

2023 Adopted Annual Budget



The Metropolitan District
Hartford, CT



December 5, 2022

District Board of The Metropolitan District
Board of Finance of The Metropolitan District
555 Main Street
Hartford, Connecticut 06103

Honorable Commissioners and Citizen Members:

The attached 2023 adopted budget for The Metropolitan District (“MDC”) reflects the collaborative efforts of the MDC and its stakeholders. This budget supports the essential services and infrastructure the MDC provides its member municipalities and ratepayers in accordance with its comprehensive asset management program. The MDC has adopted a combined operating budget of \$204.7 million, comprised of \$97.2 million for its sewer operations and \$107.5 million for its water operations.

Prudent management of reserves and staffing allowed for this \$4.3 million or 2.1% reduction from the 2022 operating budget of \$209.0 million. The 2023 ad valorem tax budget which supports sewer operations had no increase and the water rate supporting water operations was reduced by 7.1%. The staffing level also had no increase, remaining at 438 budgeted positions.

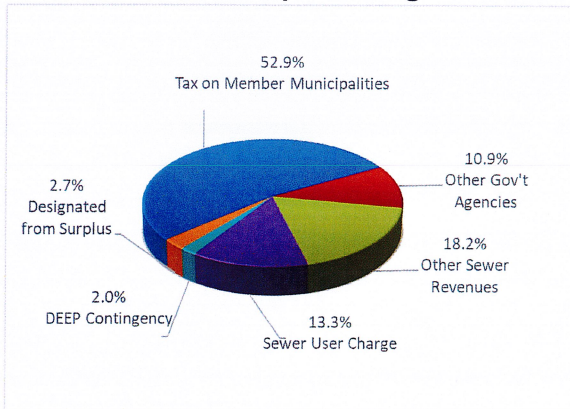
Sewer Operations

The 2023 sewer operating budget of \$97.2 million decreased by \$2.9 million or 2.9% from the prior year. This decrease in sewer expense is due to decreases in medical services, \$3.3 million; insurance renewal and claims contributions, \$1.6 million; OPEB contributions, \$1.0 million; and retirement payout contributions, \$0.9 million. These decreases were offset by increases in wages for cost of living and steps for eligible employees, \$1.3 million; debt service, \$1.1 million; and net other miscellaneous expenditures, \$1.5 million.

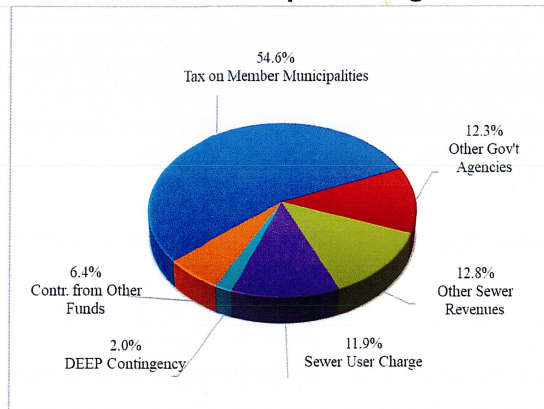
In order to support the adopted sewer expense budget of \$97.2 million, the MDC has set the following revenue rates and assumptions for 2023:

- Ad valorem tax of \$53.1 million or no increase to the 2022 tax.
- Sewer user charge of \$5.90 per CCF or no increase to the 2022 rate.
- Sewer customer service charge of \$9.00 per month or no increase to the 2022 rate.
- Elimination of \$5.3 million of revenue associated with administrative overhead previously charged to the MDC Clean Water Project.
- Contributions from other funds totaling \$6.2 million.
- Contribution from fund balance totaling \$1.98 million to offset a like amount of budgeted expenditure for a DEEP payment contingency.

**Sewer Revenues
2022 Adopted Budget**



**Sewer Revenues
2023 Adopted Budget**



The MDC's charter provides the formula for ad valorem tax calculation and its allocation to each town. The ad valorem tax is divided among the member municipalities in proportion to each town's total tax revenue receipts averaged over three years. A town experiencing a larger increase in average taxation than other member towns will assume a larger portion of the MDC's total ad valorem tax levied in any given year.

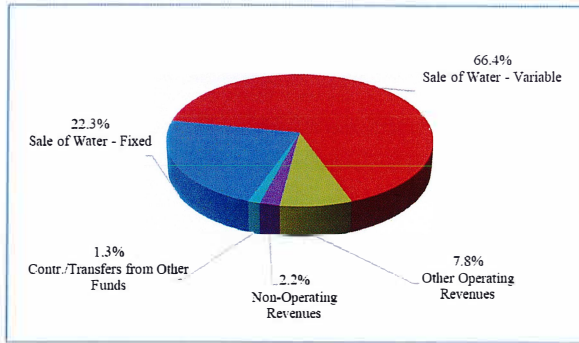
Water Utility Operations

The 2023 water utility budget of \$107.5 million decreased by \$1.4 million or 1.3% from the prior year. This decrease in water utility expense is due to decreases in medical services, \$4.0 million; insurance renewal and claims contributions, \$2.4 million; OPEB contributions, \$1.1 million; retirement payout contribution, \$1.0 million; Army Corp maintenance, \$0.6 million; and collection and legal services, \$0.3 million. These decreases were offset by increases in the debt service, \$4.3 million; wages for cost of living and steps for eligible employees, \$1.9 million; and net other miscellaneous expenditures, \$1.8 million.

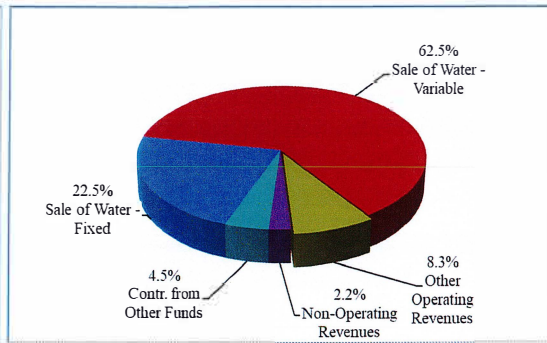
In order to support the adopted water utility expense budget of \$107.5 million, the MDC has set the following revenue and rate assumptions for 2023:

- Base water rate of \$3.80 per CCF, a decrease of \$0.29 from the 2022 rate.
- The water consumption assumption of 17.7 million CCFs is unchanged from 2022. By implementing the automated meter reading program throughout the District, the MDC is able to readily gather and analyze existing consumption activity. With this insight into customer usage, the MDC is better able to understand the impact of conservation efforts and its impact on aggregate water consumption.
- The Customer Service Charge and the General Surcharge Outside District are based upon demand capacity and covers a portion of the fixed operating and maintenance costs associated with water operations. These rates are unchanged from 2022.
- Contributions from other funds totaling \$4.8 million.

Water Revenues 2022 Adopted Budget



Water Revenues 2023 Adopted Budget



Effective January 1, 2023, the base water rate will decrease to \$3.80 per CCF and the Clean Water Project Charge will increase to \$4.25 per CCF. After factoring in these 2023 rate changes, MDC customers still benefit from the most competitive water rates in Connecticut.

Fiscal Responsibility and Financial Management

The MDC continually evaluates its operating policies and procedures as well as how the MDC interacts with its customers and key stakeholders. This 2023 adopted budget reaffirms its commitment to cost containment and proactively monitors and evaluates the business and statutory environment.

The MDC's 2023 Capital Improvement Program (CIP) totals \$144.6 million, funded primarily through bond proceeds, State DEEP and DPH grants and loans, and the Clean Water Project Charge (CWPC). The CIP projects support the District's comprehensive asset management program.

The MDC continually analyzes and develops cost effective strategies to control its operating and capital costs. The MDC remains fully committed to providing its customers with safe, pure drinking water, environmentally protective wastewater collection and treatment and other services that measurably benefit its member towns and ratepayers.

Respectfully submitted,

Scott W. Jellison, P.E.
Chief Executive Officer

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Operating Budget Summary

Revenue & Expenditure Summary - Total

The District's adopted budget for 2023 totals \$204,745,467, a \$4,303,508 or a 2.1% decrease from the appropriation level adopted in support of 2022 operations and programs. The following table summarizes the adopted 2023 operating revenues and expenditures. Authorized positions have increased by six, transferred in from Capital Improvement Program; however, total District positions have remained unchanged at 438.

	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
Water Revenues					
Sale of Water	96,801,400	96,552,254	91,459,085	(5,093,169)	
Other Operating Revenue	8,019,100	8,494,100	8,871,900	377,800	
Subtotal Operating Revenue	104,820,500	105,046,354	100,330,985	(4,715,369)	-4.5%
Non-Operating Revenues	2,331,200	2,401,119	2,364,497	(36,622)	
Contributions from Other Funds	1,400,000	1,400,000	4,795,335	3,395,335	
Subtotal Non-Operating Revenue	3,731,200	3,801,119	7,159,832	3,358,713	88.4%
Total Water Revenues	108,551,700	108,847,473	107,490,817	(1,356,656)	-1.2%
Sewer Revenues					
Tax on Member Municipalities	51,475,700	53,076,600	53,076,600	-	
Revenue for Other Gov't Agencies	11,466,400	10,931,000	11,931,000	1,000,000	
Other Sewer Revenues	16,848,200	18,212,000	12,429,321	(5,782,679)	
Sewer User Charge Revenues	13,373,900	13,301,902	11,584,900	(1,717,002)	
Subtotal Operating Revenue	93,164,200	95,521,502	89,021,821	(6,499,681)	-6.8%
DEEP Contingency	-	1,980,000	1,980,000	-	
Contributions from Other Funds	3,800,000	2,700,000	6,252,829	3,552,829	
Subtotal Non-Operating Revenue	3,800,000	4,680,000	8,232,829	3,552,829	
Total Sewer Revenues	96,964,200	100,201,502	97,254,650	(2,946,852)	-2.9%
Total Water and Sewer Revenues	\$205,515,900	\$209,048,975	\$204,745,467	(\$4,303,508)	-2.1%
Expenditures					
District Board	415,500	525,500	525,500	-	
Executive Office	2,983,600	3,073,067	3,222,283	149,216	
Legal	1,519,100	1,475,670	1,504,634	28,964	
Administrative Office	1,260,100	994,406	656,660	(337,746)	
Finance	5,949,600	6,024,159	6,188,714	164,555	
Information Technology	8,363,600	8,874,980	9,335,328	460,348	
Engineering and Planning	1,115,300	1,093,132	1,073,777	(19,355)	
Water Treatment & Supply	8,087,800	8,101,154	9,292,383	1,191,229	
Water Pollution Control	17,456,700	20,573,002	21,537,206	964,204	
Laboratory Services	1,563,900	1,579,554	1,579,289	(265)	
Maintenance	12,177,200	12,485,281	12,707,413	222,132	
Operating Office	735,400	765,354	871,442	106,088	
Environment, Health & Safety	957,900	980,718	1,013,244	32,526	
Command Center	4,449,000	4,419,995	6,059,793	1,639,798	
Operations	12,275,100	13,074,234	14,194,647	1,120,413	
Patrol	1,519,200	1,470,957	1,453,642	(17,315)	
Debt Service	71,204,300	69,016,800	74,427,401	5,410,601	
Employee Benefits	35,676,700	37,216,674	26,065,489	(11,151,185)	
General Insurance	6,119,700	6,230,238	2,229,737	(4,000,501)	
Taxes and Fees	3,810,500	3,810,500	3,810,500	-	
Special Agr. and Programs	5,895,700	5,283,600	5,016,385	(267,215)	
Contingencies	1,980,000	1,980,000	1,980,000	-	
Total Water and Sewer Expenditures	\$205,515,900	\$209,048,975	\$204,745,467	(\$4,303,508)	-2.1%

Authorized Positions

Chief Executive Office	20	19	19	-	
Administration	66	66	65	(1)	
Operating Office	316	306	313	7	
Total Authorized Positions	402	391	397	6	1.5%

Operating Budget Summary

Revenue & Expenditure Summary - Water

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

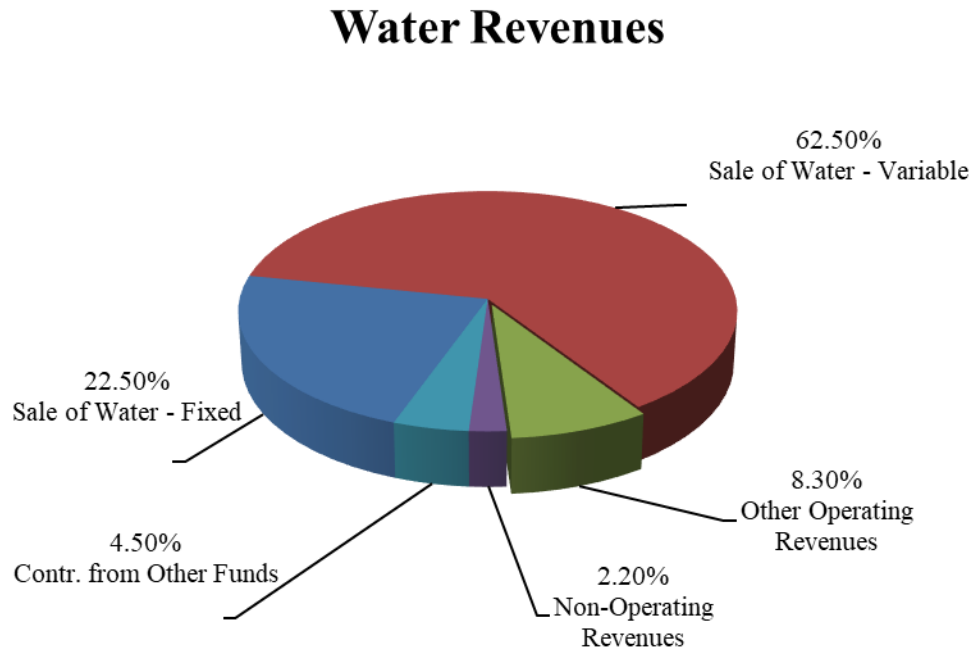
	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
REVENUES					
Sale of Water	96,801,400	96,552,254	91,459,085	(5,093,169)	
Other Operating Revenues	8,019,100	8,494,100	8,871,900	377,800	
Subtotal	104,820,500	105,046,354	100,330,985	(4,715,369)	-4.5%
Non-Operating Revenues	2,331,200	2,401,119	2,364,497	(36,622)	
Contributions from Other Funds	1,400,000	1,400,000	4,795,335	3,395,335	
Total Revenues	\$108,551,700	\$108,847,473	\$107,490,817	(\$1,356,656)	-1.2%

Expenses (by major object)	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
Payroll Related	45,761,476	46,067,413	41,702,592	(4,364,821)	-9.5%
General Operations	9,306,583	10,524,551	11,091,930	567,379	5.4%
Legal Services	361,700	361,700	291,250	(70,450)	-19.5%
Collection Services	569,300	569,300	375,484	(193,816)	-34.0%
Utilities	1,853,780	2,161,367	2,278,865	117,499	5.4%
Chemicals	1,143,020	1,283,520	2,178,800	895,280	69.8%
Debt	34,956,300	33,741,600	38,079,321	4,337,721	12.9%
Insurance	3,600,420	3,666,743	1,266,442	(2,400,301)	-65.5%
Taxes and Fees	3,810,500	3,810,500	3,810,500	-	0.0%
Special Agrmts and Programs	3,769,500	3,316,000	2,824,537	(491,463)	-14.8%
Maintenance	3,419,121	3,344,779	3,591,095	246,316	7.4%
Total	\$108,551,700	\$108,847,473	\$107,490,817	(\$1,356,656)	-1.2%

Operating Budget Summary

Revenues: Water

The following chart shows the percentage breakdown for Water Revenues' 2023 Budget.



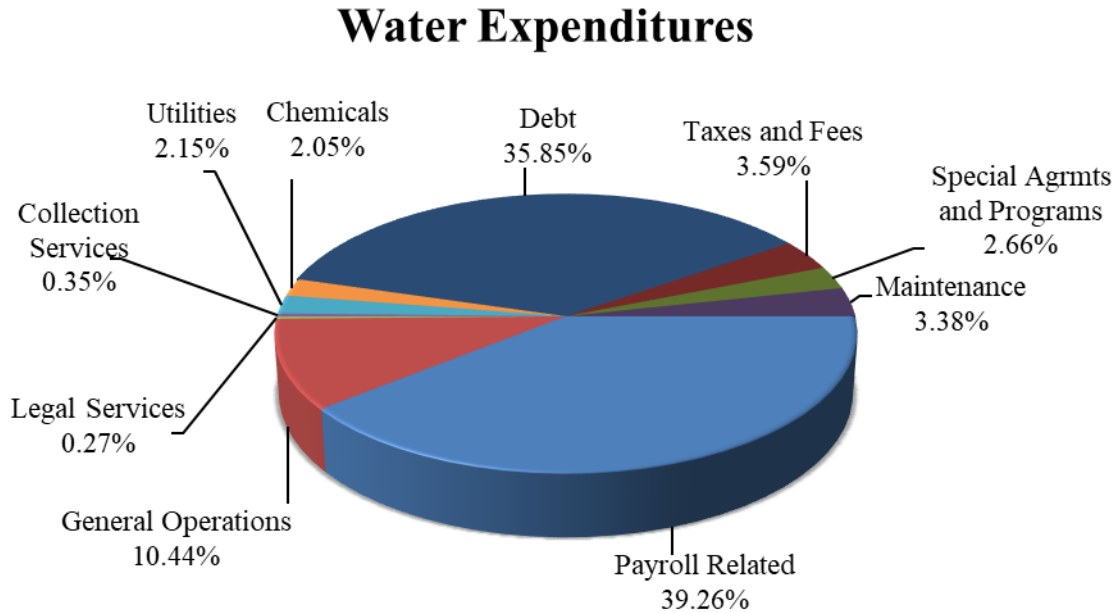
Water: Decrease of \$1,356,656 or 1.2% below the prior year's appropriation.

- **Sale of Water:** An overall decrease of \$5,093,169 is primarily driven by a reduction in the water usage charge.
- **Other Operating Revenues:** The increase of \$377,800 is due to increased Water Billing Penalties and Hydrant Maintenance.
- **Non-Operating Revenues:** A net decrease of \$36,622 results from the realignment and reduction of various revenue sources, Interest Income, Legal Recovery, Resource Related Billings, Recreational Sales, Forestry Sales, Main Pipe Assessments, and Department of Transportation.
- **Contributions from Other Funds:** Use of fund balance decreased by \$600,000, while Contributions from Other Funds increased by \$3,995,335.

Operating Budget Summary

Expenditures: Water

The following chart shows the percentage breakdown for Water Expenditures' 2023 Budget.



Water: Decrease of \$1,356,656 or 1.2% below the prior year's appropriation.

- **Payroll Related:** An overall decrease of \$4,364,821 or 9.5% below the prior year reflects increment and cost of living increases for eligible employees offset by a \$4,955,032 reduction in *Employee Benefits* due to an adjusted contribution to the Internal Service Fund reduction 1,164,679 decrease in *OPEB* resulting from actuarial assumptions and favorable claim experience.
- **Debt:** Increased \$4,337,721 or 12.9% in 2023, primarily driven by the recent bond sale.
- **General Operations:** An overall increase of \$567,379 or 5.4% above the prior year's appropriation across the organization.
- **Taxes and Fees:** Are unchanged for 2023.
- **Maintenance:** An increase of \$246,316 or 7.4% above the prior year's appropriation.
- **Special Agreements & Programs:** Will decrease by \$491,463 or 14.8% below 2022 adopted levels primarily driven by a funding reduction in West Branch Reservoir Maintenance.
- **Chemicals:** Are increasing by \$895,280 or 69.8% to reflect the rise in commodity prices.
- **Utilities:** Are increasing \$117,499 or 5.4% to reflect historical usage for the 2023 year.
- **Insurance:** Decreased by \$2,400,301 or %65. due to a reduction of the allocated funds in claims liabilities due to historic spend.

Operating Budget Summary

Expenditures: Water

- **Legal Services:** Are decreasing by \$70,450 or 19.5% to align with historical spend.
- **Collections Services:** Are decreasing by \$193,816 or 34.0% to align with anticipated spend for the 2023 year.

Operating Budget Summary

Revenue & Expenditure Summary - Sewer

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

	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
REVENUES					
Tax on Member Municipalities	51,475,700	53,076,600	53,076,600	-	
Revenue for Other Gov't Agencies	11,466,400	10,931,000	11,931,000	1,000,000	
Other Sewer Revenues	16,848,200	18,212,000	12,429,321	(5,782,679)	
Sewer User Charge Revenues	13,373,900	13,301,902	11,584,900	(1,717,002)	
Subtotal	93,164,200	95,521,502	89,021,821	(6,499,681)	-6.8%
DEEP Contingency	-	1,980,000	1,980,000	-	
Contributions from Other Funds	3,800,000	2,700,000	6,252,829	3,552,829	
Subtotal	3,800,000	4,680,000	8,232,829	3,552,829	75.9%
Total Revenues	\$96,964,200	\$100,201,502	\$97,254,650	(\$2,946,852)	-2.9%

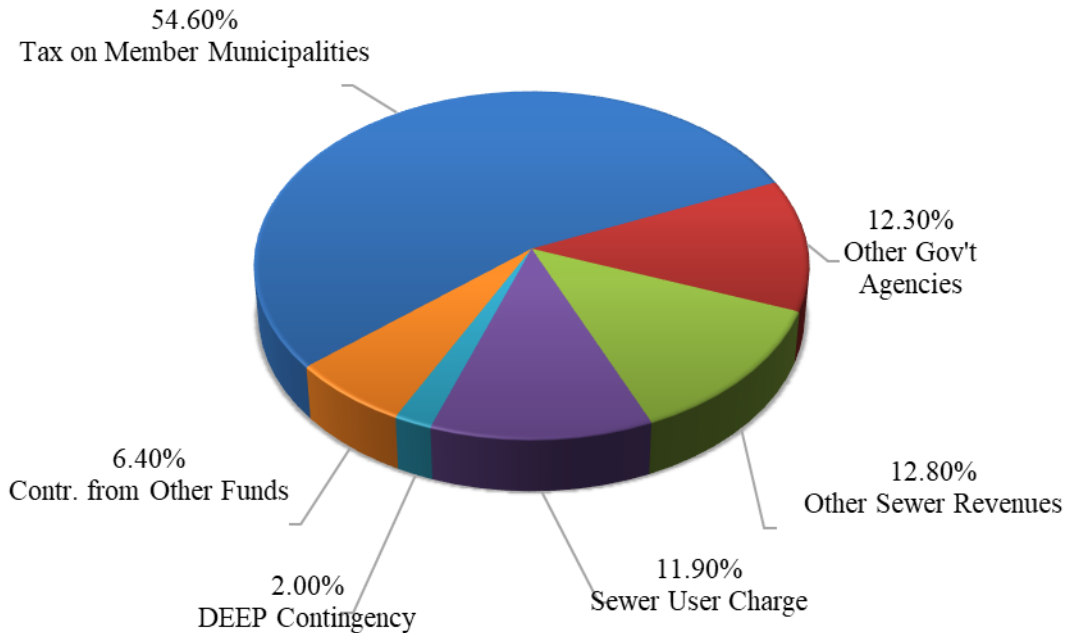
Expenses (by major object)	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
Payroll Related	35,047,724	35,871,995	32,059,245	(3,812,750)	-10.6%
Utilities	6,819,920	9,529,434	9,747,015	217,581	2.3%
General Operations	7,622,617	8,067,278	8,464,897	397,619	4.9%
Legal Services	447,000	447,000	283,750	(163,250)	-36.5%
Chemicals	1,040,880	1,559,580	1,867,500	307,920	19.7%
Debt	35,839,300	34,866,500	36,148,080	1,281,580	3.7%
Nitrogen Credits	1,055,000	880,200	680,000	(200,200)	-22.7%
Insurance	2,400,280	2,444,495	844,295	(1,600,200)	-65.5%
Special Agrmts and Programs	1,556,900	1,398,300	1,816,364	418,064	29.9%
Maintenance	3,154,579	3,156,721	3,363,505	206,784	6.6%
Total	\$96,964,200	\$100,201,502	\$97,254,650	(\$2,946,852)	-2.9%

Operating Budget Summary

Revenues: Sewer

The following chart shows the percentage breakdown for Sewer Revenues' 2023 Budget.

Sewer Revenues



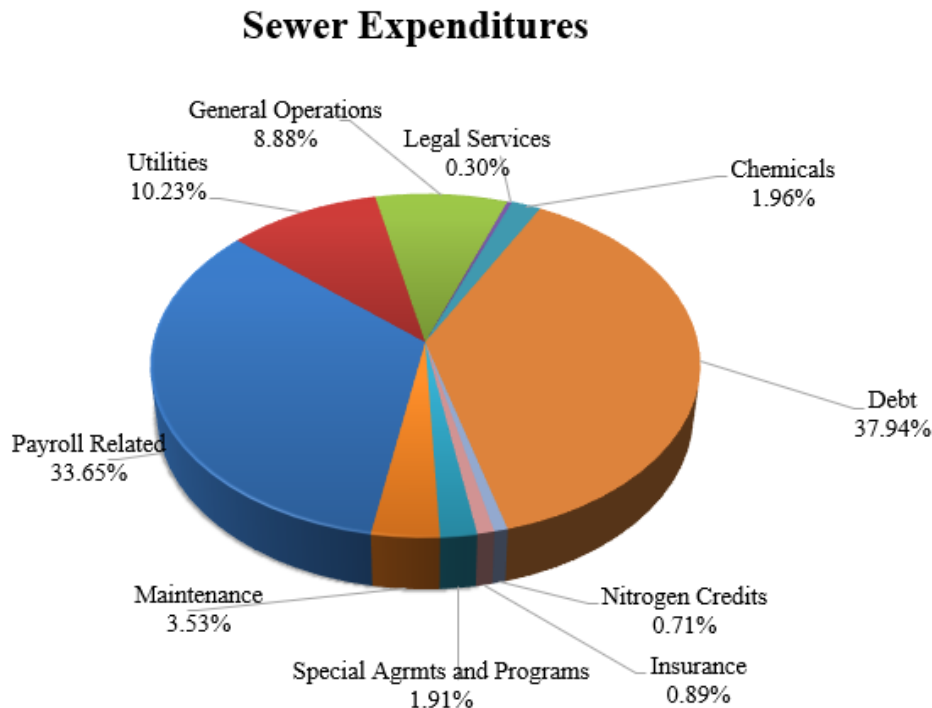
Sewer: Decrease of \$2,946,852 or 2.9% below the prior year's appropriation.

- **Tax on Member Municipalities:** Is unchanged from the prior year's appropriation. Each member municipality pays a proportionate share of the tax based on the total revenue from property taxation, as averaged over the prior three years.
- **Other Government Agencies:** Revenues will increase by \$1,000,000 or 9.1%, resulting from the increased activity in Sludge Services.
- **Other Sewer Revenues:** An overall decrease of \$5,782,679 is primarily driven by the elimination of the PMU Overhead.
- **Sewer User Charges:** Decreased by \$1,717,002 or 12.9% due to a decrease in Tax-exempt customers. The sewer user rate will remain unchanged for 2023 at \$5.90 per CCF.
- **Contributions from Other Funds:** An increase of \$3,552,829 is anticipated for 2023.

Operating Budget Summary

Expenditures: Sewer

The following chart shows the percentage breakdown for Sewer Expenditures' 2023 Budget.



Sewer: Decrease of \$2,946,852 or 2.9% below the prior year's appropriation.

- **Debt:** An increase of \$1,281,580 or 3.7%, primarily driven by the recent reduction.
- **Payroll Related:** An overall decrease of \$3,812,750 or 10.6% below the prior year, reflecting reductions and cost of living increases for eligible employees, offset by a \$4,054,117 decrease in *Employee Benefits* due to an adjusted contribution to the Internal Service Fund and a \$952,920 reduction in *OPEB* resulting from actuarial assumptions and favorable claim experience.
- **Utilities:** Are increasing by \$217,581 or 2.3% to reflect historical usage for the 2023 year.
- **General Operations:** An overall increase in various allotments of \$397,619 or 4.9% above the prior year's appropriation.
- **Maintenance:** An increase of \$206,784 or 6.6% above the prior year's appropriation.
- **Contingencies:** Are unchanged in 2023.
- **Special Agreements & Programs:** Will increase by \$418,064 or 29.9% above 2022 adopted levels primarily driven by increases in Mattabasset, New Britain, and the funding of a new pilot program for automated meter readings.
- **Chemicals:** Are increasing by \$307,920 or 19.7% to reflect the rise in commodity prices.
- **Insurance:** Decreasing by \$1,600,200 or 65.5% due to a reduction of the allocated funds in claims liabilities due to historic spend.

Operating Budget Summary

Expenditures: Sewer

- **Legal Services:** Are decreasing by \$163,250 or 36.5% to align with historical spend.
- **Nitrogen Credits:** Are projected to decrease by \$200,200 or 22.7%, based on prior-year weather conditions and the Department of Energy and Environmental Protection rates for the DEEP Nitrogen Credit Program, which addresses nitrogen levels discharged into Long Island Sound.

Operating Budget Summary

Basis of Budgetary Accounting

- The basis of accounting refers to when revenues and expenditures or expenses are recognized in the accounts and reported in the financial statements. The 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 received. Revenue from taxes on member towns is considered “measurable” in the year in which the taxes are levied and are 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 ACFR; 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.

Operating Budget Revenues

Revenue Summary

	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<u>WATER REVENUES</u>					
Sale of Water	\$96,801,400	\$96,552,254	\$91,459,085	(\$5,093,169)	
Other Operating Revenues	8,019,100	8,494,100	8,871,900	377,800	
Total Operating Revenues	104,820,500	105,046,354	100,330,985	(4,715,369)	-4.5%
Non-Operating Revenues	2,331,200	2,401,119	2,364,497	(36,622)	
Contributions from Other Funds	1,400,000	1,400,000	4,795,335	3,395,335	
Total Other Revenues	3,731,200	3,801,119	7,159,832	3,358,713	88.4%
Total Water Revenues	\$108,551,700	\$108,847,473	\$107,490,817	(\$1,356,656)	-1.2%
<u>SEWER REVENUES</u>					
Tax on Member Municipalities	\$51,475,700	\$53,076,600	\$53,076,600	-	
Revenue from Other Govt. Agencies	11,466,400	10,931,000	11,931,000	1,000,000	
Other Sewer Revenues	16,848,200	18,212,000	12,429,321	(5,782,679)	
Sewer User Revenues	13,373,900	13,301,902	11,584,900	(1,717,002)	
Total Operating Revenues	93,164,200	95,521,502	89,021,821	(6,499,681)	-6.8%
DEEP Contingency	-	1,980,000	1,980,000	-	
Contributions from Other Funds	3,800,000	2,700,000	6,252,829	3,552,829	
Total Other Revenues	3,800,000	4,680,000	8,232,829	3,552,829	75.9%
Total Sewer Revenues	\$96,964,200	\$100,201,502	\$97,254,650	(\$2,946,852)	-2.9%
Total Water and Sewer Revenues					
	\$205,515,900	\$209,048,975	\$204,745,467	(\$4,303,508)	-2.1%

Operating Budget Revenues

Description of Revenue Services

Water Utility

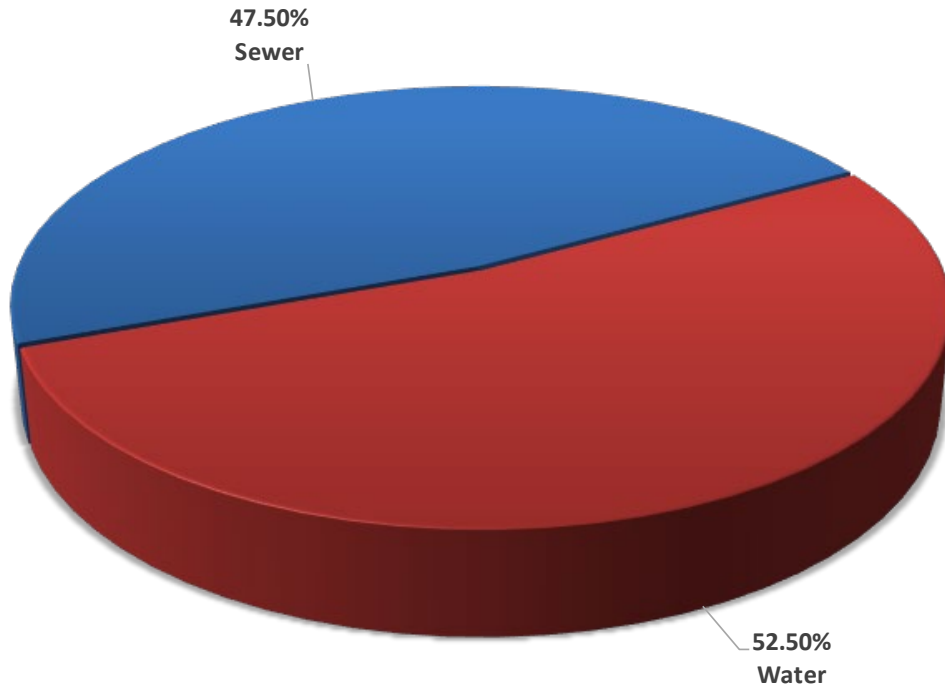
Water Revenues, Non-Operating Revenue and *Other Financing Sources* provide funds for a share of the general administration of the District and the operation and maintenance of the District's water supply, treatment, and distribution facilities and equipment. The primary source of water revenue is attributed to approximately 400,000 customers with 100,554 water connections in the District's service area.

Sewer

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

Operating Budget Revenues

Revenue Breakdown



Fund
Sewer
Water

Revenue
\$97,254,650
107,490,817
\$204,745,467

Percentage
47.50%
52.50%
100.00%

Operating Budget Revenues

Revenue Appropriations

Water Revenues

Operating Revenues

Sale of Water	\$ 91,459,085
Other Operating Revenues	8,871,900
Subtotal Operating Revenues	<u>100,330,985</u>

Non-Operating Revenues	2,364,497
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Other Financing Sources

Contributions from Other Funds	4,795,335
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Total Source of Revenues – Water Operations	<u>\$ 107,490,817</u>
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Sewer Revenues

Operating Revenues

Tax on Member Municipalities	\$ 53,076,600
Revenue from Other Government Agencies	11,931,000
Other Sewer Revenues	12,429,321
Sewer User Charge Revenues	11,584,900
Subtotal Operating Revenues	<u>89,021,821</u>

Other Financing Sources

DEEP Contingency	1,980,000
Contributions from Other Funds	6,252,829
Subtotal Other Financing Sources	<u>8,232,829</u>

Total Source of Revenues – Sewer Operations	<u>\$ 97,254,650</u>
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Total Source of Revenues	<u><u>\$ 204,745,467</u></u>
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Water Utility Revenues

Sale of Water
Other Operating Revenues
Non-Operating Revenues
Contributions from Other Funds

Operating Budget Revenues

Water Utility - Summary

Description

Water Utility revenues are broken down into four different categories: Sale of Water, Other Operating Revenues, Non-Operating Revenues and Contributions from Other Funds.

Budget Commentary

The Water Revenues adopted budget for 2023 totals \$107,490,817, a decrease of \$1,356,656 or 1.2% below the prior year's appropriation. Total Operating Revenues consisting of *Sale of Water* and *Other Operating Revenues* decreased by \$4,715,369 or 4.5% below the prior year's appropriation. Total Other Revenues composed of *Non-Operating revenues* and *Contributions from Other Funds* increased by \$3,358,713 or 88.4% above the prior year's appropriation.

	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<u>WATER REVENUES</u>					
Sale of Water	\$96,801,400	\$96,552,254	\$91,459,085	(\$5,093,169)	
Other Operating Revenues	8,019,100	8,494,100	8,871,900	377,800	
Total Operating Revenues	104,820,500	105,046,354	100,330,985	(4,715,369)	-4.5%
Non-Operating Revenues	2,331,200	2,401,119	2,364,497	(36,622)	
Contributions from Other Funds	1,400,000	1,400,000	4,795,335	3,395,335	
Total Other Revenues	3,731,200	3,801,119	7,159,832	3,358,713	88.4%
Total Water Revenues	\$108,551,700	\$108,847,473	\$107,490,817	(\$1,356,656)	-1.2%

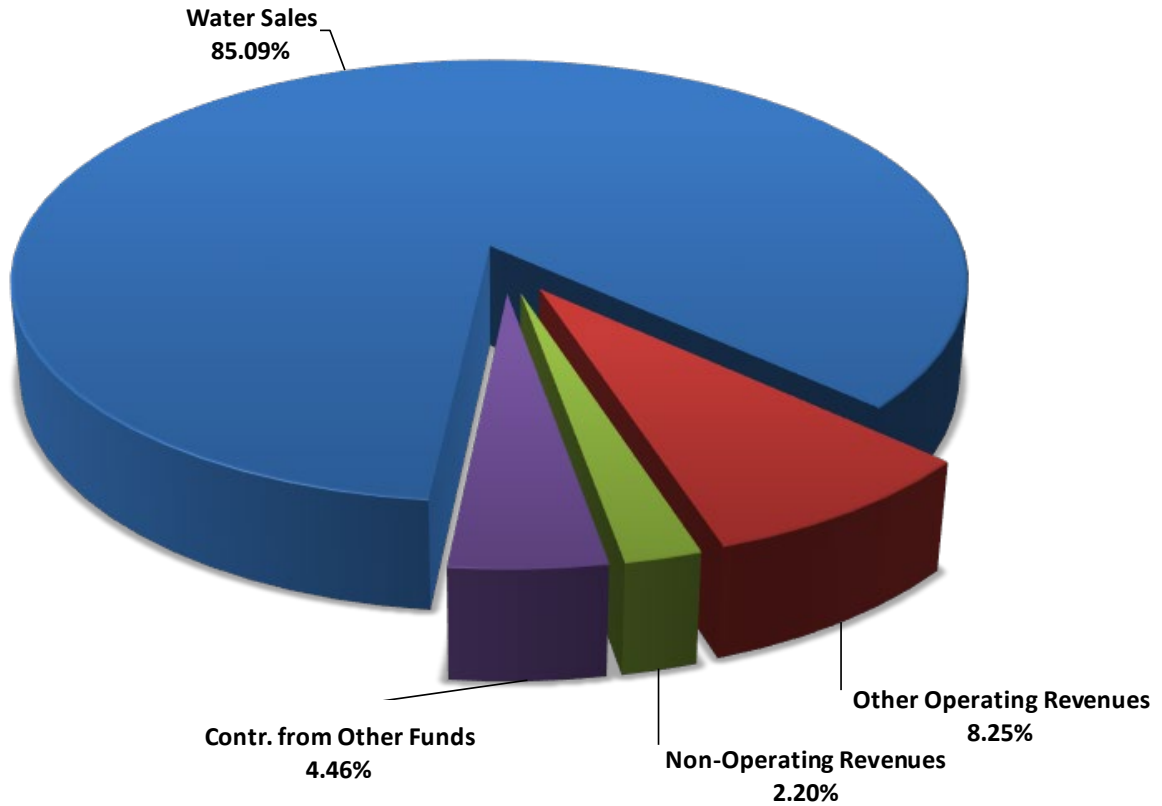
Operating Budget Revenues

Water Utility - Summary

	2019 Actual	2020 Actual	2021 Actual	2022 Projected
<u>WATER REVENUES</u>				
Sale of Water	\$85,230,479	\$97,072,579	\$95,136,557	\$96,967,854
Other Operating Revenues	5,590,305	6,732,129	8,350,089	8,976,458
Total Operating Revenues	90,820,784	103,804,708	103,486,646	105,944,312
Non-Operating Revenues	2,287,767	2,282,592	1,617,967	4,046,236
Contributions from Other Funds	-	-	-	-
Total Other Revenues	2,287,767	2,282,592	1,617,967	4,046,236
Total Water Revenues	\$93,108,551	\$106,087,300	\$105,104,613	\$109,990,548

Operating Budget Revenues

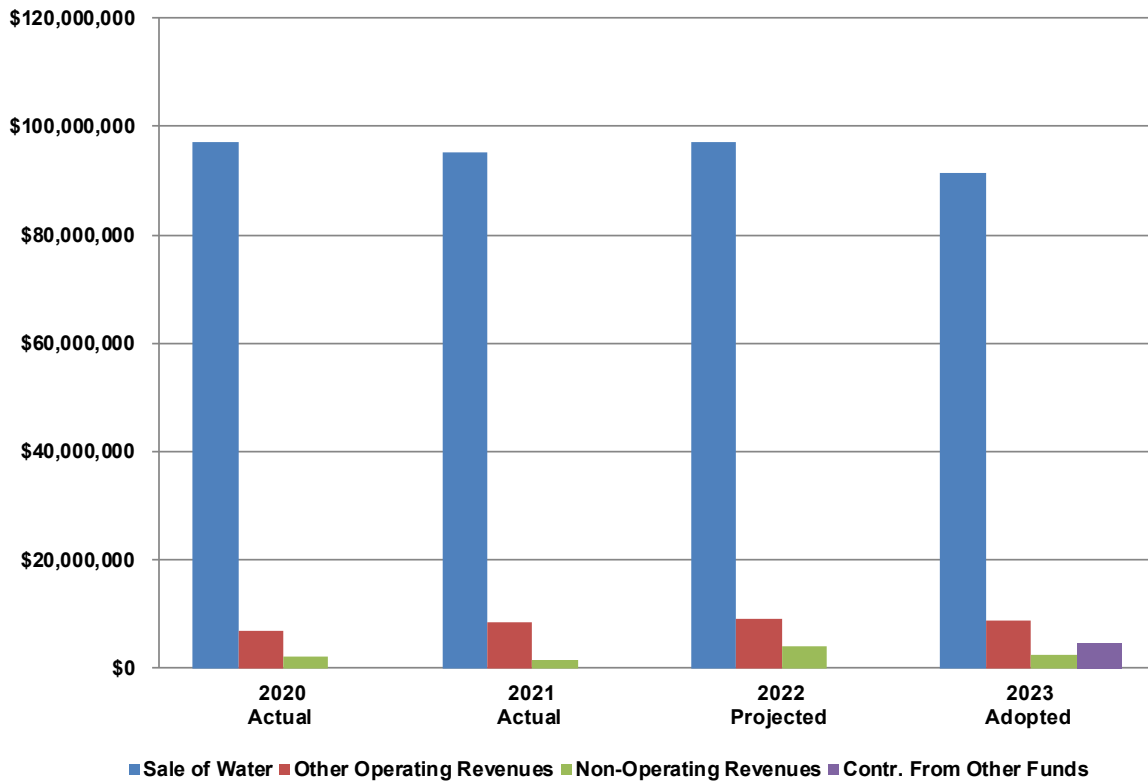
Water Utility - Sources of Revenue



<u>Fund</u>	<u>Revenue</u>	<u>Percentage</u>
Water Sales	\$91,459,085	85.09%
Other Operating Revenues	8,871,900	8.25%
Non-Operating Revenues	2,364,497	2.20%
Contr. from Other Funds	4,795,335	4.46%
Total Revenues:	\$107,490,817	100.00%

Operating Budget Revenues

Water Utility - Revenue History



	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Sale of Water	\$97,072,579	\$95,136,557	\$96,967,854	\$91,459,085
Other Operating Revenues	6,732,129	8,350,089	8,976,458	8,871,900
Non-Operating Revenues	2,282,592	1,617,967	4,046,236	2,364,497
Contr. From Other Funds	-	-	-	4,795,335
	<u>\$106,087,300</u>	<u>\$105,104,613</u>	<u>\$109,990,548</u>	<u>\$107,490,817</u>

Operating Budget Revenues

Water Utility - Sale of Water & Other Operating Revenues

Source Description

Sale of Water: is comprised of *Customer Service Charge*, *General Surcharge*, and *Water Use Charge*. This categories classification 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). In addition, revenue from the sale of *treated and untreated water* to other water companies under a series of agreements with the District is also included in this category.

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; and *Cross-Connections/Backwater Fee* for minor or incidental services and materials provided by the District.

Budget Commentary

Operating Revenue totals \$100,330,985, a decrease of \$4,715,369 or 4.5% below the prior year's appropriation. It consists of two components: *Sale of Water* and *Other Operating Revenue*.

Sale of Water totals \$91,459,085, a decrease of \$5,093,169 or 5.3% below prior year's appropriation. An overall decrease is driven by a reduction in the water rate by 7.1% to \$3.80 per CCF for 2023. Consumption is unchanged from the 2022 assumption of 17.7M CCF.

Other Operating Revenues are \$8,871,900, an increase of \$377,800 or 4.4% above the prior year's appropriation, primarily driven by the increase in *Water Billing Penalties* and *Hydrant Maintenance Fees*.

Operating Budget Revenues

Water Utility - Sale of Water & Other Operating Revenues

Commitment Item Description	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<u>SALE OF WATER</u>					
<u>SERVICE CHARGES</u>					
(1) Domestic	\$20,711,400	\$20,679,600	\$20,678,100	(\$1,500)	
(2) Commercial	3,002,400	2,545,200	2,545,200	-	
417310 Industrial	454,000	327,100	327,100	-	
(3) Public Authorities	996,400	753,400	753,400	-	
(4) Other Water Companies	20,900	16,400	19,800	3,400	
Total	25,185,100	24,321,700	24,323,600	1,900	0.0%
<u>WATER USE CHARGE</u>					
(5) Domestic	\$48,213,300	\$47,401,754	\$44,081,285	(\$3,320,469)	
(6) Commercial	13,013,500	15,664,700	14,538,800	(1,125,900)	
416310 Industrial	3,568,900	3,589,800	3,331,800	(258,000)	
(7) Public Authorities	5,322,100	3,591,100	3,332,900	(258,200)	
(8) Other Water Companies	1,498,500	1,983,200	1,850,700	(132,500)	
Total	71,616,300	72,230,554	67,135,485	(5,095,069)	-7.1%
Total Sale of Water	96,801,400	96,552,254	91,459,085	(5,093,169)	-5.3%
<u>OTHER OPERATING REVENUES</u>					
(9) Hydrant Maintenance	\$1,550,200	\$1,665,000	\$1,684,500	\$19,500	
419130 Fire Protection Services	5,758,200	6,032,000	6,032,000	-	
429220 Water Billing Penalties	480,300	566,700	925,000	358,300	
431280 Cross-Connection/BackWater Fee	230,400	230,400	230,400	-	
Total Other Operating Revenues	8,019,100	8,494,100	8,871,900	377,800	4.4%
Total Operating Revenues	\$104,820,500	\$105,046,354	\$100,330,985	(\$4,715,369)	-4.5%

Commitment Items

- (1) 417110, 416900, 416910, 417120, 417130
- (2) 417210, 417220, 417230
- (3) 417410, 417420
- (4) 417810, 417820
- (5) 416110, 416120, 416130
- (6) 416210, 416220, 416230
- (7) 416410, 416420
- (8) 416810, 416820
- (9) 419110, 419120

Operating Budget Revenues

Water Utility - Non-Operating Revenues & Contributions

Source Description

Non-Operating Revenues are comprised of:

- *Investment Income*: funds earned on cash balances in the Water Utility Fund and the Water Bond Fund.
- *Bill Jobs*: revenues for payroll additives, material handling, and equipment costs associated with repairing District property damaged by others; also metered hydrant billings.
- *Department of Transportation*: reimbursement to the District for payroll additives, material handling, and equipment costs associated with the repair or relocation of water system facilities on behalf of the State of Connecticut.
- *Developers – PY/Material/Equipment*: reimbursement to the District for payroll additives, material handling, and equipment costs associated with the repair or relocation of water system facilities on behalf of the State of Connecticut, local government agencies, and/or developers.
- *Fees: Water Tapping* – Water Service taps with meters
- *Rental Revenue*: revenue derived from renting space for cellular service antennae including tax repayment from Tunxis Club in Tolland, MA.
- *Collection/Liens*: fees charged for the release of liens.
- *Recreational Sales*: fees charged for parking, boat rentals, and the launching of private boats at District recreational facilities.
- *Forestry Sales*: income from the bid sale of standing timber to logging companies.
- *Other Miscellaneous*: fees levied for private meter readings, lien filing, and “turn-on” services, materials associated with hydrants, Ford boxes, meter pits and service connections.
- *Sale of Material/Equipment*: income from the sale of scrap materials and obsolete equipment.
- *Main Pipe Assessments*: funds received from set rates for assessable projects high-pressure services, and distribution mains, (as established by the Water Bureau).
- *Contributions from Other Funds*: sound financial management practices call for maintaining 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.

Operating Budget Revenues

Water Utility - Non-Operating Revenues & Contributions

Budget Commentary

Total Non-Operating revenues, including Contributions From Other Funds are \$7,159,832, an increase of 3,358,713 or 88.4% above the prior year's appropriation. An overall increase is driven by an anticipated fund contribution.

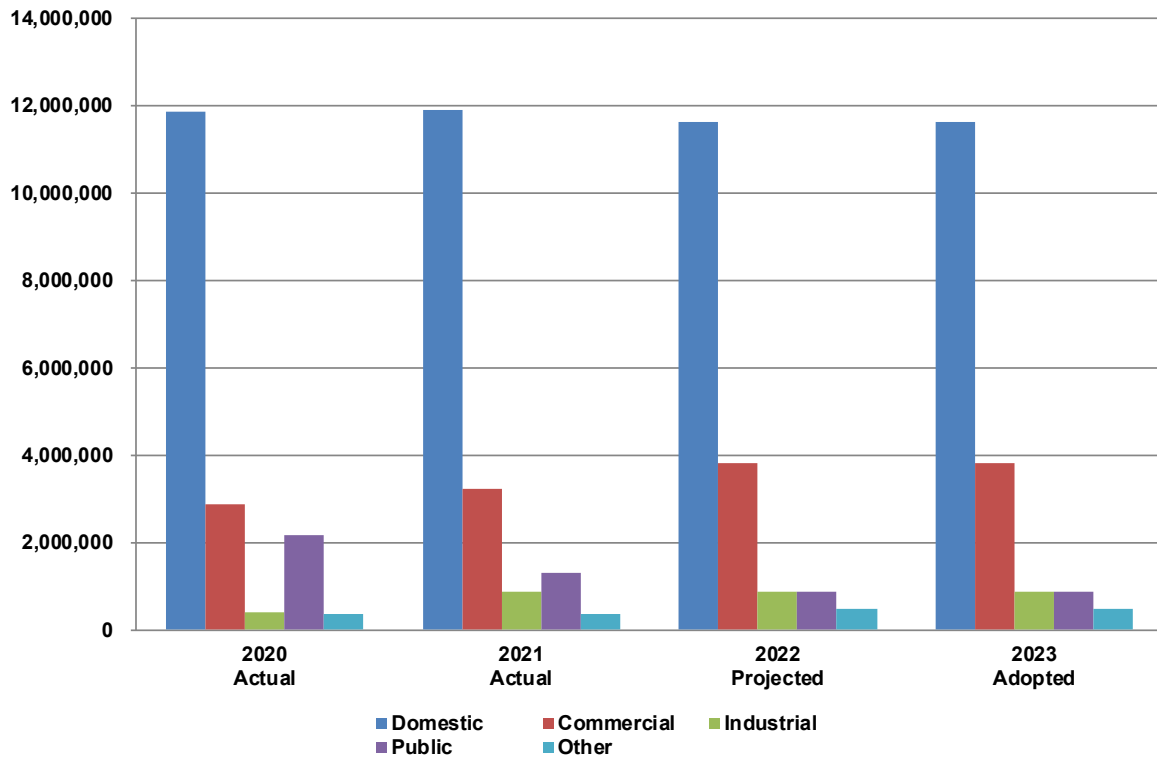
Non-Operating Revenues adopted for 2023 are \$2,364,497, a decrease of \$36,622 or 1.5% from the prior year's appropriation, as a result of a realignment and reduction of various revenue sources, *Developer PY/Material/Equipment, Collections & Liens, Returned Check Fees and Recreational Sales*; offset by an increase in *Investment Income, Bill Jobs, Legal Recovery, Forestry Sales and Main Pipe Assessments*.

Contributions From Other Funds are \$4,795,335, an increase of \$3,395,335 or 242.5% from the prior year's appropriation which is due to anticipated contributions for the adopted 2023 budget.

Commitment Item	Description	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<u>NON-OPERATING REVENUES</u>						
423100	Interest Income - Investments	\$180,600	\$179,419	\$633,000	\$453,581	
423110	Interest On Assessments	80,000	-	-	-	
429200	Rebates & Reimbursements	1,000	-	-	-	
429260	Legal Recovery	-	-	200,000	200,000	
419550	RRB- Contracts	-	50,000	150,000	100,000	
419400	Bill Jobs	235,000	140,000	206,951	66,951	
431020	Forestry Sales	200,400	150,000	200,000	50,000	
453000	Main Pipe Assessments	16,000	-	35,000	35,000	
419910	Fees: Water Tapping	100,000	100,000	100,000	-	
423300	Rental Revenue	151,200	151,200	151,200	-	
431210	Misc Revenue	150,000	100,000	100,000	-	
431230	Vendor Discount Revenue	1,000	500	500	-	
431240	Sale Of Material & Equipment	120,000	120,000	120,000	-	
431270	DPH Fee	191,000	-	-	-	
431010	Recreational Sales	75,000	50,000	25,000	(25,000)	
429230	Returned Check Fees	35,000	35,000	1,000	(34,000)	
419540	RRB- Equipment	-	100,000	53,787	(46,213)	
419410	Department of Transportation	75,000	200,000	105,846	(94,154)	
419430	Developers - PY/Material/Equipment	320,000	175,000	10,000	(165,000)	
419510	RRB- Labor ST	-	200,000	30,000	(170,000)	
429210	Collections & Liens	400,000	400,000	200,000	(200,000)	
419610	RRB- Premium Labor ST	-	250,000	42,213	(207,787)	
	Total Non-Operating Revenues	\$2,331,200	\$2,401,119	\$2,364,497	(\$36,622)	-1.5%
<u>CONTRIBUTIONS FROM OTHER FUNDS</u>						
413040	Employer Fund Contributions	1,400,000	1,400,000	800,000	(600,000)	
440040	Fund Contributions	-	-	3,995,335	3,995,335	
	Total Contributions From Other Funds	1,400,000	\$1,400,000	\$4,795,335	\$ 3,395,335	242.5%
	Total Other Revenue	\$3,731,200	\$3,801,119	\$7,159,832	\$3,358,713	88.4%

Operating Budget Revenues

Water Utility - Water Consumption by Customer Class (CCF)*



	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Domestic	11,850,000	11,904,500	11,612,400	11,612,400
Commercial	2,860,000	3,213,200	3,830,000	3,830,000
Industrial	413,000	881,200	877,700	877,700
Public	2,180,000	1,314,100	878,000	878,000
Other	380,000	370,000	484,900	484,900
Total	17,683,000	17,683,000	17,683,000	17,683,000

* CCF = 100 cubic feet or approximately 748.1 gallons

Sewer Revenues

Taxation
Other Government Agencies
Other Sewer Revenues
Sewer User Revenues
Other Financing Sources

Operating Budget Revenues

Sewer - Summary

Description

Sewer revenues are broken down into six different categories: Tax on Member Municipalities, Revenue from Other Govt. Agencies, Other Sewer Revenues, Sewer User Revenues, Deep Contingency and Contributions from Other Funds.

Budget Commentary

The Sewer Revenues adopted budget for 2023 totals \$97,254,650, a decrease of \$2,946,852 or 2.9% below the last year's appropriation. Total Operating Revenues consisting of *Tax on Member Municipalities, Revenue from Other Govt. Agencies, Other Sewer Revenues* and *Sewer User Charge* decrease by \$6,499,681 or 6.8% below the prior year's appropriation. Total Other Revenues composed of *Deep Contingency* and *Contributions from Other Funds* increase by \$3,552,829 or 75.9% above the prior year's appropriation.

	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
SEWER REVENUES					
Tax on Member Municipalities	\$51,475,700	\$53,076,600	\$53,076,600	-	
Revenue from Other Govt. Agencies	11,466,400	10,931,000	11,931,000	1,000,000	
Other Sewer Revenues	16,848,200	18,212,000	12,429,321	(5,782,679)	
Sewer User Charge Revenues	13,373,900	13,301,902	11,584,900	(1,717,002)	
Total Operating Revenues	93,164,200	95,521,502	89,021,821	(6,499,681)	-6.8%
DEEP Contingency	-	1,980,000	1,980,000	-	
Contributions from Other Funds	3,800,000	2,700,000	6,252,829	3,552,829	
Total Other Revenues	3,800,000	4,680,000	8,232,829	3,552,829	75.9%
Total Sewer Revenues	\$96,964,200	\$100,201,502	\$97,254,650	(\$2,946,852)	-2.9%

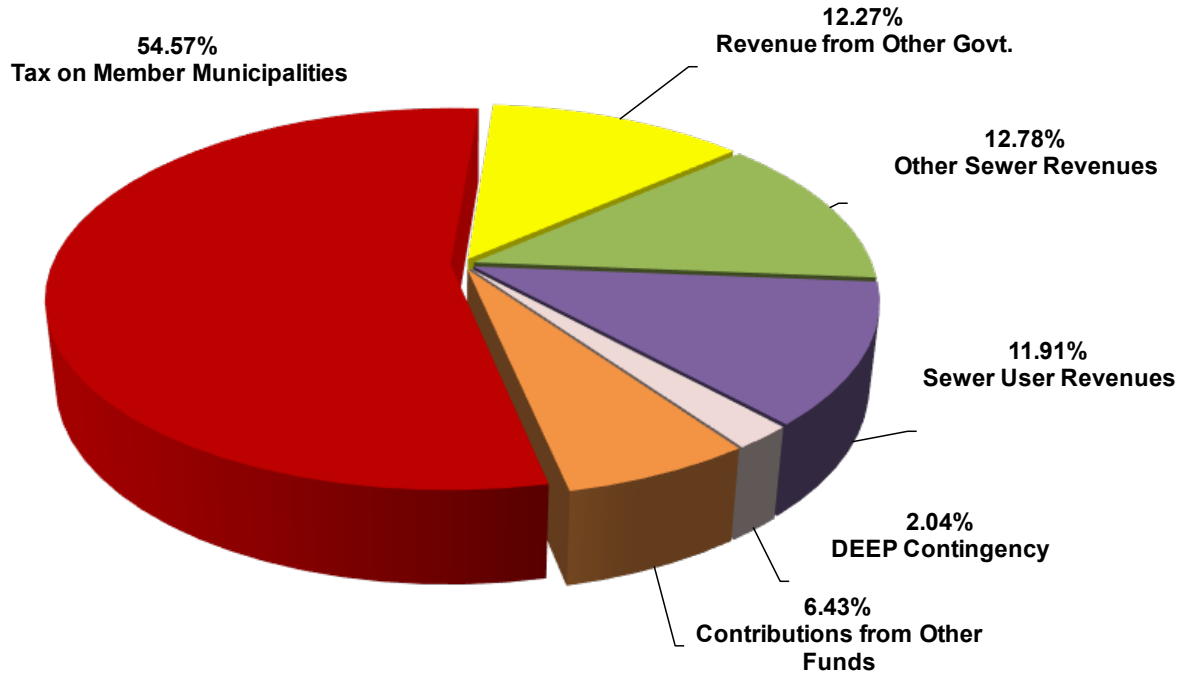
Operating Budget Revenues

Sewer - Summary

	2019 Actual	2020 Actual	2021 Actual	2022 Projected
<u>SEWER REVENUES</u>				
Tax on Member Municipalities	\$48,153,100	\$51,475,700	\$51,475,700	\$53,076,600
Revenue from Other Govt. Agencies	8,602,202	10,784,429	11,070,994	10,747,754
Other Sewer Revenues	17,229,894	18,317,780	16,426,081	18,156,619
Sewer User Charge Revenues	11,081,906	11,274,896	11,329,083	13,844,673
Total Operating Revenues	85,067,102	91,852,805	90,301,858	95,825,646
DEEP Contingency	-	-	-	-
Contributions from Other Funds	-	-	-	-
Total Other Revenues	-	-	-	-
Total Sewer Revenues	\$85,067,102	\$91,852,805	\$90,301,858	\$95,825,646

Operating Budget Revenues

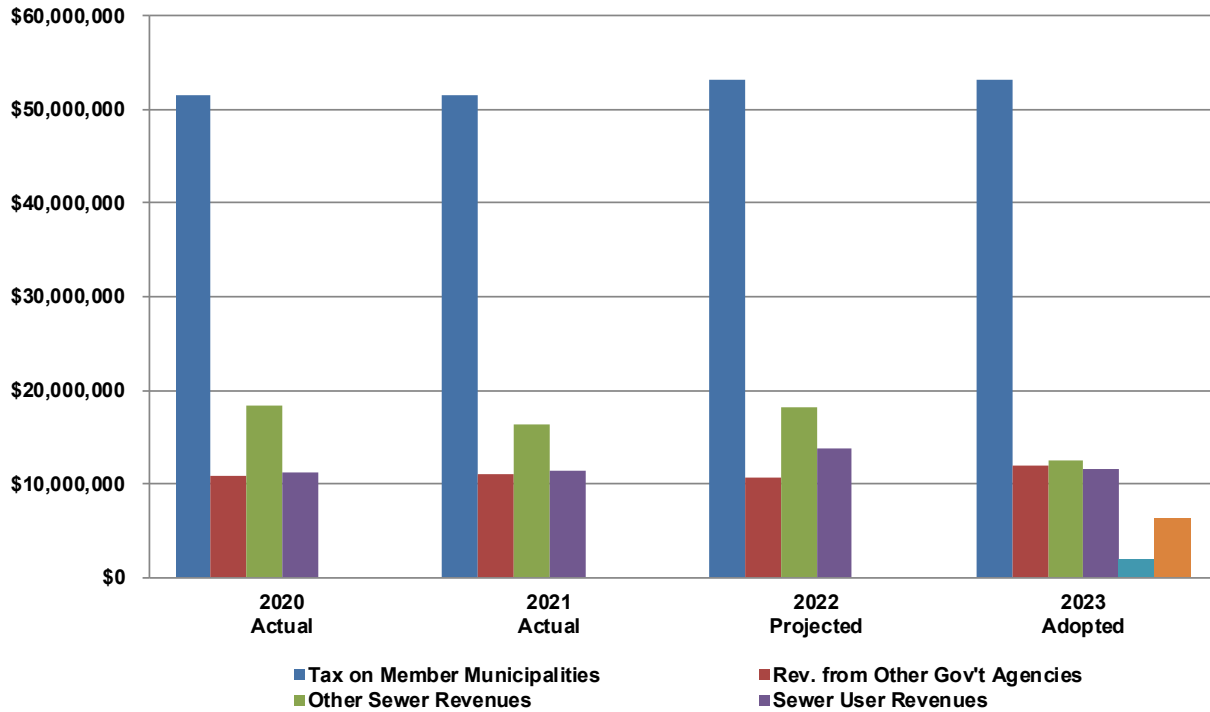
Sewer - Sources of Revenue



<u>Fund Source</u>	<u>Revenue</u>	<u>Percentage</u>
Tax on Member Municipalities	\$53,076,600	54.57%
Revenue from Other Govt. Agencies	11,931,000	12.27%
Other Sewer Revenues	12,429,321	12.78%
Sewer User Revenues	11,584,900	11.91%
DEEP Contingency	1,980,000	2.04%
Contributions from Other Funds	6,252,829	6.43%
Total Revenues:	\$97,254,650	100.00%

Operating Budget Revenues

Sewer - Revenue History



	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Tax on Member Municipalities	\$51,475,700	\$51,475,700	\$53,076,600	\$53,076,600
Rev. from Other Gov't Agencies	10,784,429	11,070,994	10,747,754	11,931,000
Other Sewer Revenues	18,317,780	16,426,081	18,156,619	12,429,321
Sewer User Revenues	11,274,896	11,329,083	13,844,673	11,584,900
DEEP Contingency	-	-	-	1,980,000
Contributions from Other Funds	-	-	-	6,252,829
Total	\$91,852,805	\$90,301,858	\$95,825,646	\$97,254,650

Operating Budget Revenues

Sewer - Tax on Member Municipalities

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 2023 will be equivalent to 50% of the total 2022 tax levy. This amount (when paid) will be subtracted from the total 2023 tax levy; the balance is the amount due in the remaining portion of the year.

Budget Commentary

- The Tax on Member Municipalities is unchanged from the levy adopted for 2022.

Description	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
Member Municipalities	\$51,475,700	\$53,076,600	\$53,076,600	-	0.0%

Operating Budget Revenues

Sewer - Tax on Member Municipalities

Member Municipalities Tax History

Ad Valorem Budget	2021	2022	2023	\$ Change	% Change
	Adopted	Adopted	Adopted		
Hartford	\$13,169,100	\$14,067,500	\$13,923,310	(\$144,190)	-1.0%
East Hartford	6,015,200	6,264,400	6,227,300	(37,100)	-0.6%
Newington	4,681,000	4,799,100	4,776,720	(22,380)	-0.5%
Wethersfield	4,214,100	4,252,500	4,266,270	13,770	0.3%
Windsor	4,551,500	4,698,600	4,712,920	14,320	0.3%
Bloomfield	3,808,100	3,868,400	3,831,630	(36,770)	-1.0%
Rocky Hill	3,171,200	3,206,800	3,294,640	87,840	2.7%
West Hartford	11,865,500	11,919,300	12,043,810	124,510	1.0%
Total	\$51,475,700	\$53,076,600	\$53,076,600	-	-

Tax % (3yr avg.)	2021	2022	2023
	Adopted	Adopted	Adopted
Hartford	25.58%	26.50%	26.23%
East Hartford	11.69%	11.80%	11.73%
Newington	9.09%	9.04%	9.00%
Wethersfield	8.19%	8.01%	8.04%
Windsor	8.84%	8.85%	8.88%
Bloomfield	7.40%	7.29%	7.22%
Rocky Hill	6.16%	6.04%	6.21%
West Hartford	23.05%	22.47%	22.69%
Total	100.00%	100.00%	100.00%

Note: These allocations are based on 3-year average tax receipts from each town. A weighted average is used to allocate the total Ad Valorem to be collected.

2023 Installment Schedule

Installment Date	1/18/2023	4/19/2023	7/19/2023	10/18/2023	Total
Hartford	\$3,516,875	\$3,516,875	\$3,444,780	\$3,444,780	\$13,923,310
East Hartford	1,566,100	1,566,100	1,547,550	1,547,550	6,227,300
Newington	1,199,775	1,199,775	1,188,585	1,188,585	4,776,720
Wethersfield	1,063,125	1,063,125	1,070,010	1,070,010	4,266,270
Windsor	1,174,650	1,174,650	1,181,810	1,181,810	4,712,920
Bloomfield	967,100	967,100	948,715	948,715	3,831,630
Rocky Hill	801,700	801,700	845,620	845,620	3,294,640
West Hartford	2,979,825	2,979,825	3,042,080	3,042,080	12,043,810
Total	\$13,269,150	\$13,269,150	\$13,269,150	\$13,269,150	\$53,076,600

Operating Budget Revenues

Sewer - Other Government Agencies

Source Description

Revenue from Other Government Agencies include 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:

- *Sludge Handling Services*: revenue from the processing of sewage sludge primarily from non-member towns.
- *Liquid Waste Discharge*: fee for discharging transported non-domestic wastewater delivered to WPC.
- *Household Hazardous Waste Disposal*: fees charged for providing household hazardous waste collection services to non-member towns.

Budget Commentary

Revenue from Other Government Agencies adopted for 2023 is \$11,931,000, an increase of \$1,000,000 or 9.1% over the prior year's appropriation.

- The increase is driven by a \$1,000,000 rise in *Sludge Services*.

Commitment Item	Description	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<u>OTHER GOVERNMENT AGENCIES</u>						
421210	IGR-Sludge Services	\$5,536,400	\$5,000,000	\$6,000,000	\$1,000,000	
421220	IGR-Liquid Waste Discharge	5,900,000	5,900,000	5,900,000	-	
421230	IGR-Hazardous Waste	30,000	31,000	31,000	-	
	Total	\$11,466,400	\$10,931,000	\$11,931,000	\$1,000,000	9.1%

Note: *IGR -Liquid Waste Discharge* is now being shown as part of *Other Government Agencies* category rather than *Other Sewer Revenues*. This will enable the Budget document and the Annual Comprehensive Financial Report to be in balance within reporting categories.

Operating Budget Revenues

Sewer - Other Sewer Revenues

Source Description

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

- *Septage Fees*: 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 Fees*: 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.
- *Sewer Customer Service Charge*: recovers certain costs that include private property sewer work.
- *Bill Jobs*: revenue from payroll costs, material, and equipment costs associated with the repair of District property damaged by others.
- *Developers – PY/Material/Equipment*: 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.
- *Rental Revenue*: revenue derived from renting space for cellular service antennae.
- *PMU Overhead*: payments to the General Fund for indirect costs related to the long-term control plan.
- *Investment Income*: earnings on cash available for investment.

Operating Budget Revenues

Sewer - Other Sewer Revenues

Budget Commentary

Total *Other Sewer Revenues* adopted for 2023 are \$12,429,321, a decrease of \$5,782,679 or 31.8% from the prior year's appropriation.

- The decrease is primarily driven by completing the phaseout of the \$5.3M *PMU Overhead*.

Commitment Item Description	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<u>OTHER SEWER REVENUES</u>					
411010 Septage Fees	\$1,463,700	\$1,114,800	\$950,000	(\$164,800)	
411020 Fog Fees	236,000	236,000	236,000	-	
417830 Sewer Customer Service Charge	7,656,300	9,869,800	9,869,800	-	
419400 Bill Jobs	20,000	10,000	20,000	10,000	
419430 Developers - PY/Materal/Equipment	582,000	576,000	575,000	(1,000)	
419510 RRB-Equipment	-	210,000	15,000	(195,000)	
419540 RRB-Labor ST	-	50,000	21,515	(28,485)	
419550 RRB- Contracts	-	-	60,000	60,000	
419610 RRB-Lbr Add & Ovrhd	-	310,000	21,106	(288,894)	
423300 Rental Revenue	145,600	153,800	153,800	-	
429200 Rebates & Reimbursements	15,000	50,000	50,000	-	
429210 Collections & Liens	100	100	100	-	
431100 Fines and Penalties	-	-	3,500	3,500	
431210 Misc Revenue	150,000	150,000	150,000	-	
431230 Vendor Discount Revenue	500	500	500	-	
431240 Sale Of Material & Equipment	88,000	150,000	150,000	-	
431250 PMU Overhead	6,291,000	5,291,000	-	(5,291,000)	
Total	\$16,648,200	\$18,172,000	\$12,276,321	(\$5,895,679)	-32.4%
<u>INVESTMENT INCOME</u>					
423100 Interest Income - Investments	200,000	40,000	153,000	113,000	282.5%
Total Other Sewer Revenues	\$16,848,200	\$18,212,000	\$12,429,321	(\$5,782,679)	-31.8%

Operating Budget Revenues

Sewer – Sewer User Revenues

Source Description

Sewer User 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.

Budget Commentary

The adopted *Sewer User Revenues* for 2023 are \$11,584,900, a decrease of \$1,717,002 or 12.9% below the prior year's appropriation.

- Primarily driven by a decrease in *User Charges: Tax Exempt*, offset by *High Flow Users (Net of Reserves)*.

Commitment Item	Description	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<u>SEWER USER REVENUE</u>						
(1)	High Flow Users (Net of Reserves)	3,259,200	1,195,402	1,700,000	504,598	
415020	User Charges: Tax Exempt	6,308,300	8,536,900	6,360,000	(2,176,900)	
415110	User Charges: High Strength	770,000	770,000	600,000	(170,000)	
415010	SUC-Town of Farmington	174,100	166,200	184,700	18,500	
415010	SUC-Town of South Windsor	32,400	15,900	17,700	1,800	
415010	SUC-Town of Manchester	245,900	180,000	180,000	-	
415010	Town of Cromwell	10,600	11,700	11,700	-	
415030	User Charges: Bradley/E Granby	1,380,600	1,280,800	1,280,800	-	
415040	User Charges: Deep/Landfill Discharge Fees	120,000	120,000	-	(120,000)	
415050	User Charges: Customer Service Charge	43,000	25,000	-	(25,000)	
429220	Late Payment Charge	1,029,800	1,000,000	1,250,000	250,000	
	Total	\$13,373,900	\$13,301,902	\$11,584,900	(\$1,717,002)	-12.9%

(1) 415230, 415210, 415220

Operating Budget Revenues

Sewer - Other Financing Sources

Source Description

Contributions (to) from Other Funds such as the *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.

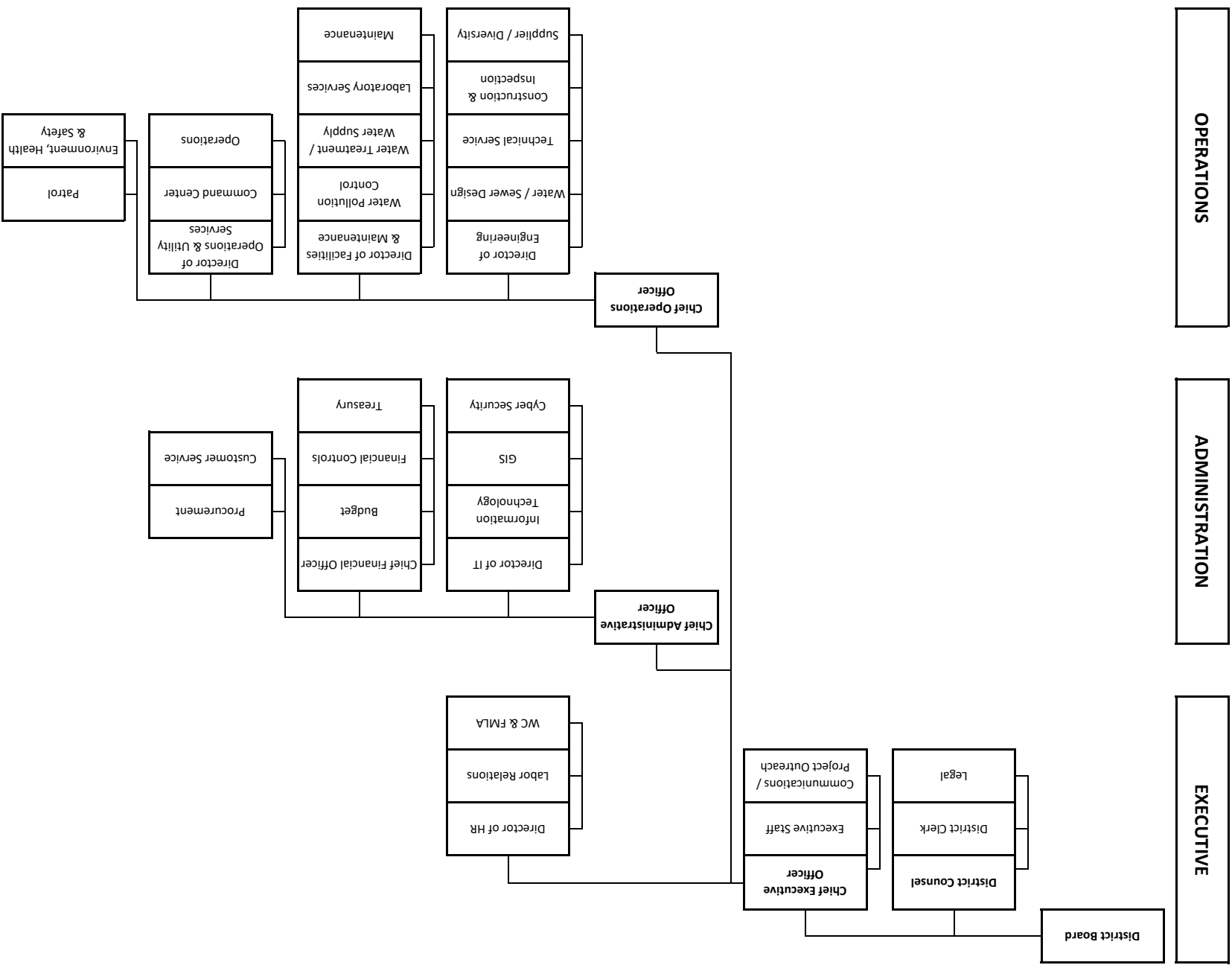
Budget Commentary

- A *DEEP Contingency* of \$1,980,000 remains the same for 2023.
- The contributions from the *Hydroelectric Fund* and *Internal Service Fund* support the adopted 2023 budget.

Commitment Item	Description	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
440020	DEEP Contingency	-	1,980,000	1,980,000	-	
440040	Contributions from Working Funds	-	-	6,252,829	6,252,829	
	Total	-	-	6,252,829	6,252,829	0.0%

Operating Budget Expenditures

Budget Book Organization



Operating Budget Expenditures

Summary

The Budget expenditure section is divided into three sections: Executive, Administration and Operations.

The Executive section of the budget book includes District Board, Legal, Human Resources and Chief Executive Office.

The Administration section of the budget book includes the Chief Administrative Officer, Information Systems, Finance, Procurement and Customer Service.

The Operations section of the budget book includes the Chief Operations Officer, Engineering & Planning, Facilities & Maintenance, Operations, Patrol and Environment, Health & Safety.

Overview of The Metropolitan District

- 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 362,767.
- 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; Communications; Legal; Human Resources; Information Technology; Chief Administrative Office; Finance; Procurement; Customer Service; Chief Operating Office; Environment, Health and Safety; Engineering and Planning; Command Center; Operations; Laboratory Services; Water Pollution Control; Maintenance; Water Treatment and Water Supply; Patrol and Hydroelectric.
- As of the third quarter of 2022, there were approximately 409 active full-time employees at The Metropolitan District.

Operating Budget Expenditures

Expenditure Appropriations

The District's adopted expenditure budget for 2023 totals \$204,745,467; a \$4,303,508 or 2.1% decrease from the appropriation level adopted in support of 2022 operations and programs.

Budget Appropriations	Sewer	Water	Total
District Board	\$ 257,500	\$ 268,000	\$ 525,500
Executive Office	1,578,900	1,643,383	3,222,283
Legal	737,300	767,334	1,504,634
Administrative Office	321,800	334,860	656,660
Finance	3,032,400	3,156,314	6,188,714
Information Technology	3,080,600	6,254,728	9,335,328
Engineering and Planning	526,100	547,677	1,073,777
Water Treatment & Supply	-	9,292,383	9,292,383
Water Pollution Control	21,537,206	-	21,537,206
Laboratory Services	758,000	821,289	1,579,289
Maintenance	6,226,600	6,480,813	12,707,413
Chief Operating Office	427,000	444,442	871,442
Environment, Health and Safety	496,400	516,844	1,013,244
Command Center	2,060,300	3,999,493	6,059,793
Operations	3,548,700	10,645,947	14,194,647
Patrol	-	1,453,642	1,453,642
Debt Service	36,248,080	38,179,321	74,427,401
Employee Benefits	11,729,500	14,335,989	26,065,489
General Insurance	891,900	1,337,837	2,229,737
Taxes and Fees	-	3,810,500	3,810,500
Special Agreements and Programs	1,816,364	3,200,021	5,016,385
Contingencies	1,980,000	-	1,980,000
Total Water and Sewer Budget	\$ 97,254,650	\$ 107,490,817	\$ 204,745,467

District Board

Operating Budget Expenditures

Executive – District Board Budget Summary

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 provide for the transmission, sale, and distribution of the electricity produced by District hydroelectric facility.

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 District Board adopted budget for the coming year remains unchanged at \$525,500. There are no budgeted positions in 2023, unchanged from the prior year

Operations: Remains unchanged at \$0 or 0.0%.

- *Dues & Memberships* allotment is for the District's membership with MetroHartford Alliance.
- *Business Travel* will increase for 2023 to accommodate training and seminar travel for appointed Commissioners.

Operating Budget Expenditures

Executive – District Board Budget Summary

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Operations</i>					
511110	Business Travel	500	500	25,500	25,000	
511120	Meeting Expenses	35,000	35,000	35,000	-	
511220	Dues & Memberships	-	110,000	110,000	-	
512010	Auditing/Finance Services	180,000	165,000	155,000	(10,000)	
512080	Outside Services	195,000	210,000	195,000	(15,000)	
513010	Office Supplies	5,000	5,000	5,000	-	
	<i>Total Expenditure Classification</i>	415,500	525,500	525,500	-	0.0%
	<i>Funding Allocation</i>					
	Sewer Allocation 49%	203,600	257,500	257,500	-	
	Water Allocation 51%	211,900	268,000	268,000	-	
	<i>Total Funding Allocation</i>	415,500	525,500	525,500	-	0.0%

Operating Budget Expenditures

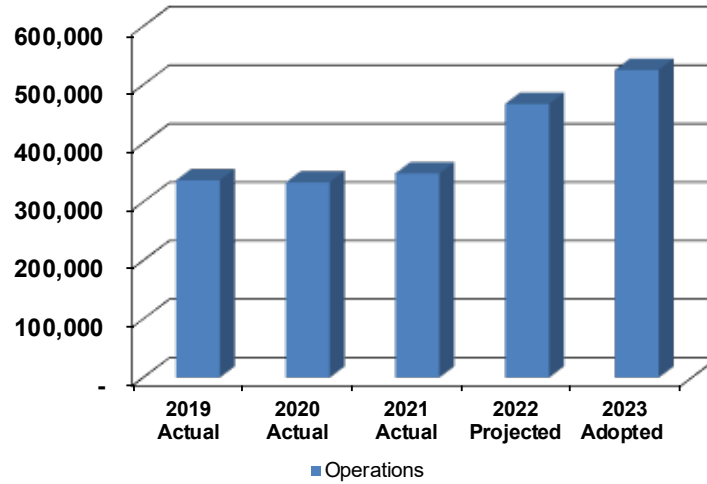
Executive – District Board Budget Summary

Commitment Item	Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
	<i>Operations</i>				
511110	Business Travel	897	-	-	-
511120	Meeting Expenses	21,658	23,736	14,276	27,051
511220	Dues & Memberships	-	-	-	120,000
512010	Auditing/Finance Services	143,792	147,800	151,566	128,000
512080	Outside Services	165,610	160,197	182,545	190,122
513010	Office Supplies	5,081	1,691	327	1,550
	<i>Total Expenditure Classification</i>	337,038	333,424	348,714	467,455
	<i>Funding Allocation</i>				
	Sewer Allocation 49%	165,100	163,400	170,900	229,100
	Water Allocation 51%	171,938	170,024	177,814	238,355
	<i>Total Funding Allocation</i>	337,038	333,424	348,714	467,455

Operating Budget Expenditures

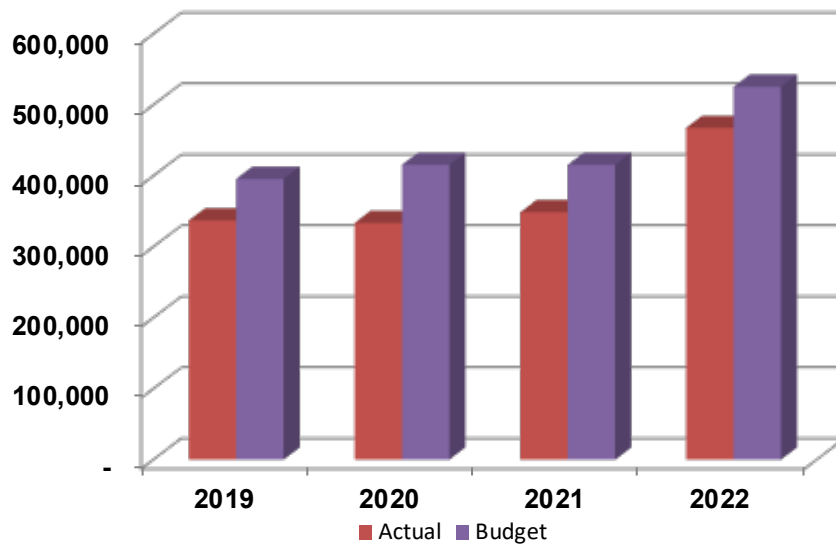
Executive – District Board Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Payroll	-	-	-	-	-
Operations	337,038	333,424	348,714	467,455	525,500
Maintenance	-	-	-	-	-
Total	337,038	333,424	348,714	467,455	525,500

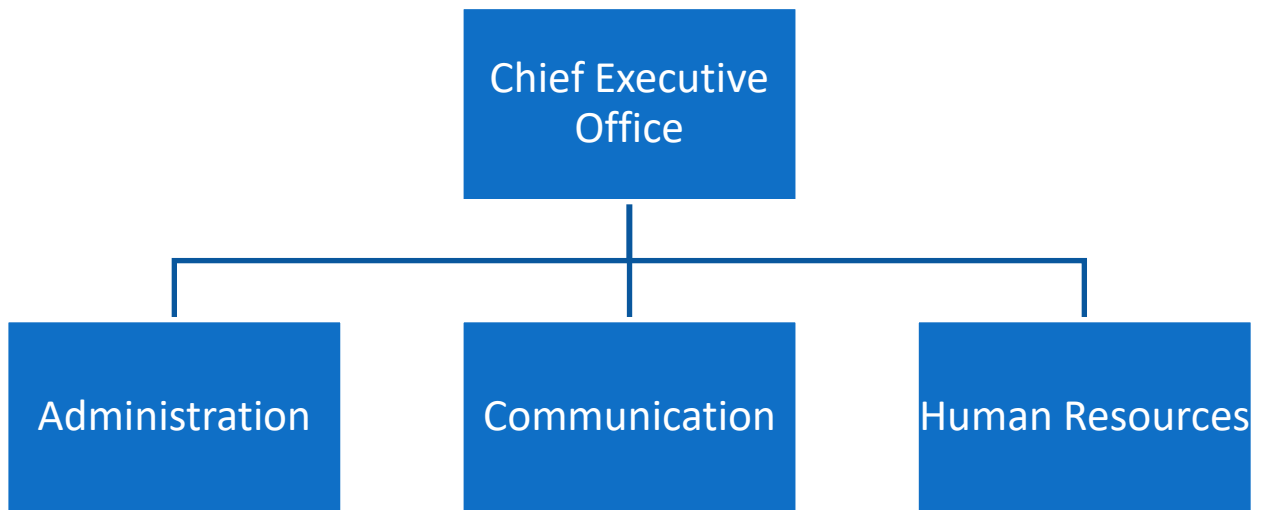
Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	395,500	415,500	415,500	525,500
Actual	337,038	333,424	348,714	467,455
Variance	58,462	82,076	66,786	58,045

Chief Executive Office

Administration
Communications
Human Resources



Operating Budget Expenditures

Executive – CEO Budget Summary

Description

The Chief Executive Office is responsible for overseeing the Administration, Communications, and Human Resources departments.

Budget Commentary

The overall adopted Chief Executive Office budget totals \$3,222,283, increasing by \$149,216 or 4.9% above prior year's appropriation. The three activity budgets that comprise the Chief Executive Office — Administration, Communications, and Human Resources — are on subsequent pages

There are no increases in the budgeted positions in 2023.

Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<i>Summary by Activity</i>					
Administration	933,200	949,120	1,052,203	103,083	
Communications	608,700	615,021	628,431	13,410	
Human Resources	1,441,700	1,508,926	1,541,649	32,723	
Total Summary by Activity	2,983,600	3,073,067	3,222,283	149,216	4.9%
<i>Summary by Major Accounts</i>					
Payroll					
Regular Pay	1,795,500	1,882,942	2,033,508	150,566	
Overtime 100%	800	2,300	1,800	(500)	
Overtime 150%	4,000	2,500	2,000	(500)	
Overtime 200%	-	-	-	-	
Temporary Help	260,000	260,000	260,000	-	
Standby & Premium Pay	-	-	-	-	
Longevity Pay	3,800	2,825	3,275	450	
Total Payroll	2,064,100	2,150,567	2,300,583	150,016	7.0%
Operations	919,500	922,500	921,700	(800)	-0.1%
Maintenance	-	-	-	-	0.0%
Capital	-	-	-	-	0.0%
Total Summary by Major Accounts	2,983,600	3,073,067	3,222,283	149,216	4.9%
<i>Funding Allocation</i>					
Sewer Allocation 49%	1,462,000	1,505,900	1,578,900	73,100	
Water Allocation 51%	1,521,600	1,567,167	1,643,383	76,116	
Total Funding Allocation	2,983,600	3,073,067	3,222,283	149,216	4.9%
<i>Authorized Positions</i>					
Administration	4	4	4	-	
Communications	2	2	2	-	
Human Resources	7	7	7	-	
Total Authorized Positions	13	13	13	-	0.0%

Operating Budget Expenditures

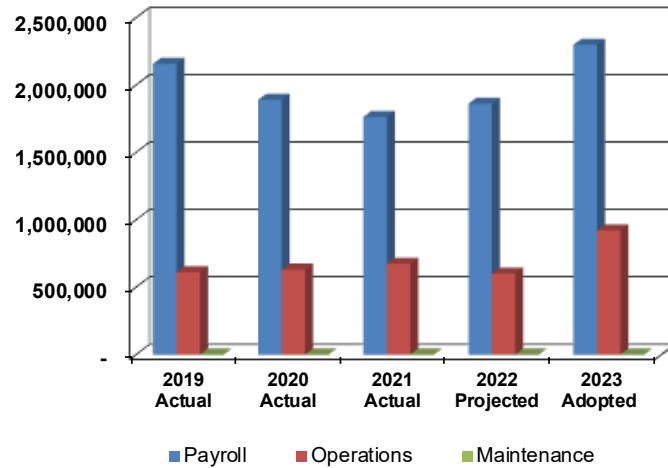
Executive – CEO Budget Summary

Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
<i>Summary by Activity</i>				
Administration	903,942	819,074	908,160	933,302
Communications	456,608	441,999	431,587	428,050
Human Resources	1,410,727	1,261,735	1,098,643	1,102,190
<i>Total Summary by Activity</i>	2,771,277	2,522,808	2,438,390	2,463,542
<i>Summary by Major Accounts</i>				
Payroll				
Regular Pay	1,947,815	1,846,845	1,750,511	1,788,079
Overtime 100%	4,125	678	461	580
Overtime 150%	907	2,946	56	259
Overtime 200%	-	-	-	-
Temporary Help	203,844	38,718	9,262	70,474
Standby & Premium Pay	-	-	-	-
Longevity Pay	2,975	3,075	3,525	2,825
<i>Total Payroll</i>	2,159,666	1,892,262	1,763,815	1,862,217
Operations	611,611	630,546	674,575	601,325
Maintenance	-	-	-	-
Capital	-	-	-	-
<i>Total Summary by Major Accounts</i>	2,771,277	2,522,808	2,438,390	2,463,542
<i>Funding Allocation</i>				
Sewer Allocation 49%	1,357,900	1,236,200	1,158,490	1,207,100
Water Allocation 51%	1,413,377	1,286,608	1,279,900	1,256,442
<i>Total Funding Allocation</i>	2,771,277	2,522,808	2,438,390	2,463,542

Operating Budget Expenditures

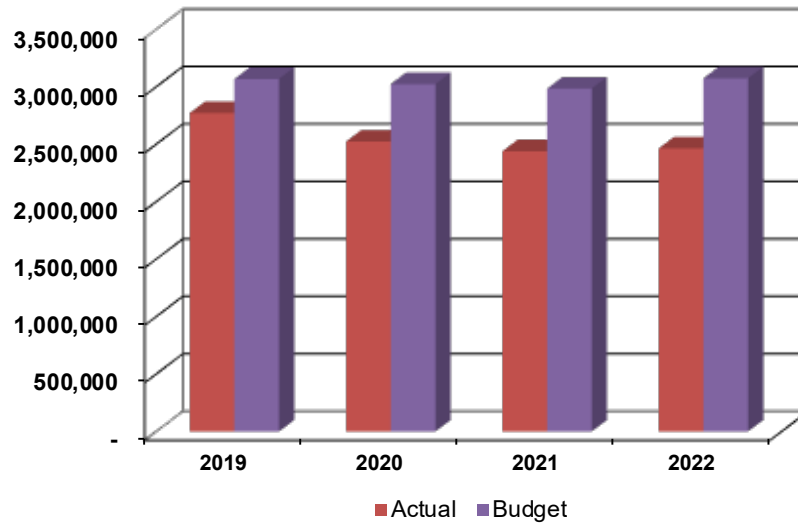
Executive – CEO Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Payroll	2,159,666	1,892,262	1,763,815	1,862,217	2,300,583
Operations	611,611	630,546	674,575	601,325	921,700
Maintenance	-	-	-	-	-
Total	2,771,277	2,522,808	2,438,390	2,463,542	3,222,283

Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	3,067,600	3,022,600	2,983,600	3,073,067
Actual	2,771,277	2,522,808	2,438,390	2,463,542
Variance	296,323	499,792	545,210	609,525

Executive – CEO Administration

Description

The Chief Executive Officer is appointed by the District Board and is responsible for implementing the board's policies and 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: 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 adopted Chief Executive Office - Administration budget for the coming year is \$1,052,203, increasing by \$103,083 or 10.9% above the prior year's appropriation. There are no increases in the budgeted positions in 2023.

Payroll: Increase of \$70,083 or 9.9% above the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees.
- *Overtime* has been eliminated as there are no employees that are eligible for this allotment.

Operations: Increase of \$33,000 or 13.7% above the prior year's appropriation.

- *Employee Activities* allotment is being reallocated from Human Resources (1200010030) based on reassignment of activities.
- *Dues & Memberships* are anticipated to increase based on rise in their periodic costs.

Operating Budget Expenditures

1200010010

Executive – CEO Administration

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	690,200	706,220	777,228	71,008	
501030	Overtime 100%	-	500	-	(500)	
501040	Overtime 150%	1,000	500	-	(500)	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	1,500	1,400	1,475	75	
	<i>Total Payroll</i>	692,700	708,620	778,703	70,083	9.9%
	<i>Operations</i>					
511040	Employee Activities	-	-	30,000	30,000	
511110	Business Travel	3,500	3,500	3,500	-	
511120	Meeting Expenses	12,000	12,000	12,000	-	
511210	Books & Periodicals	700	700	700	-	
511220	Dues & Memberships	80,000	80,000	83,000	3,000	
512080	Outside Services	39,300	39,300	39,300	-	
512110	Legal Advertising	12,000	12,000	12,000	-	
512340	Liens & Caveats Certification	86,000	86,000	86,000	-	
513010	Office Supplies	6,000	6,000	6,000	-	
519070	Community Outreach - Public Info.	1,000	1,000	1,000	-	
	<i>Total Operations</i>	240,500	240,500	273,500	33,000	13.7%
	<i>Total Expenditure Classification</i>	933,200	949,120	1,052,203	103,083	10.9%
	<i>Funding Allocation</i>					
	Sewer Allocation 49%	457,300	465,100	515,600	50,500	
	Water Allocation 51%	475,900	484,020	536,603	52,583	
	<i>Total Funding Allocation</i>	933,200	949,120	1,052,203	103,083	10.9%
	<i>Authorized Positions</i>					
	Assistant to CEO	1	1	1	-	
	Chief Executive Officer	1	1	1	-	
	Executive Assistant	1	1	1	-	
	Executive Assistant OOC	-	-	1	-	
	Senior Clerk OOC	1	1	-	-	
	<i>Total Authorized Positions</i>	4	4	4	-	0.0%

Executive – CEO – Communications

Description

The Communication Department is responsible for the development and implementation of communication and project outreach programs, and the distribution of materials designed to improve the way project information is relayed to the public and internally throughout the District. This group is responsible for managing 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, including the District bill insert, newsletter, and TV program.

Budget Commentary

The adopted 2023 budget for the Communication Department totals \$628,431, increasing by \$13,410 or 2.2% above the prior year's appropriation. There are no increases in the budgeted positions in 2023.

Payroll: Increase of \$13,410 or 5.0% above the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees.
- *Longevity Pay* has increased due to a new contractual agreement for eligible employees.

Operations: Remains unchanged at \$0 or 0.0%.

- Expenditures are unchanged for 2023.

Operating Budget Expenditures

1200010020

Executive – CEO – Communications

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	260,800	267,196	280,556	13,360	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	-	-	-	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	900	825	875	50	
	<i>Total Payroll</i>	261,700	268,021	281,431	13,410	5.0%
	<i>Operations</i>					
511100	Seminars & Conventions	2,000	2,000	2,000	-	
511120	Meeting Expenses	3,000	3,000	3,000	-	
511210	Books & Periodicals	87,000	87,000	87,000	-	
511240	Public Information	14,500	14,500	14,500	-	
512070	Consultant Services	138,000	138,000	138,000	-	
512080	Outside Services	62,000	62,000	62,000	-	
513010	Office Supplies	3,000	3,000	3,000	-	
513070	Public Information Supplies	11,000	11,000	11,000	-	
519070	Community Outreach - Public Info.	21,000	21,000	21,000	-	
519090	Advertising	5,500	5,500	5,500	-	
	<i>Total Operations</i>	347,000	347,000	347,000	-	0.0%
	<i>Total Expenditure Classification</i>	608,700	615,021	628,431	13,410	2.2%
	<i>Funding Allocation</i>					
	Sewer Allocation 49%	298,300	301,400	307,900	6,600	
	Water Allocation 51%	310,400	313,621	320,531	6,810	
	<i>Total Funding Allocation</i>	608,700	615,021	628,431	13,410	2.2%
	<i>Authorized Positions</i>					
	Special Services Administrator	2	2	2	-	
	<i>Total Authorized Positions</i>	2	2	2	-	0.0%

Executive – CEO – Human Resources**Description**

The Director of Human Resources 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; risk services; 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 adopted 2023 budget for the Human Resources department totals \$1,541,649, increasing by \$32,723 or 2.2% above the prior year's appropriation. There are no increases in the budgeted positions in 2023.

Payroll: Increase of \$66,523 or 5.7% above the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees.
- *Temporary Pay* remains unchanged while funding the College Intern Program and the High School Learn & Earn Program.
- *Longevity Pay* has increased as the result of a new contractual agreement for eligible employees.

Operations: Decrease of \$33,800 or 10.1% below the prior year's appropriation.

- *Employee Activities* will decrease due to the reallocation of expenditures to the Chief Executive Office - Administration (1200010010).
- *Dues & Memberships* are anticipated to increase based on a rise in their periodic cost.
- *Community Outreach – Public Info* is eliminated as MDC no longer participates in the UCONN Summer Student Intern Program.

Operating Budget Expenditures

1200010030

Executive – CEO – Human Resources

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	844,500	909,526	975,724	66,198	
501030	Overtime 100%	800	1,800	1,800	-	
501040	Overtime 150%	3,000	2,000	2,000	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	260,000	260,000	260,000	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	1,400	600	925	325	
	<i>Total Payroll</i>	1,109,700	1,173,926	1,240,449	66,523	5.7%
	<i>Operations</i>					
503010	Medical Services	38,000	38,000	38,000	-	
511040	Employee Activities	38,000	38,000	25,000	(13,000)	
511060	Employee Testing	29,000	30,000	30,000	-	
511100	Seminars & Conventions	1,600	1,600	2,000	400	
511210	Books & Periodicals	400	400	400	-	
511220	Dues & Memberships	1,200	1,200	5,000	3,800	
511230	Fees & Tuition	50,000	60,000	60,000	-	
512070	Consultant Services	100,000	100,000	100,000	-	
512080	Outside Services	7,000	20,000	20,000	-	
513010	Office Supplies	3,800	3,800	3,800	-	
519070	Community Outreach - Public Info.	25,000	25,000	-	(25,000)	
519080	Diversity Programs	20,000	10,000	10,000	-	
519230	Employee Services	13,000	-	-	-	
519240	Grievance Expenses	5,000	7,000	7,000	-	
	<i>Total Operations</i>	332,000	335,000	301,200	(33,800)	-10.1%
	<i>Total Expenditure Classification</i>	1,441,700	1,508,926	1,541,649	32,723	2.2%
	<i>Funding Allocation</i>					
	Sewer Allocation 49%	706,400	739,400	755,400	16,000	
	Water Allocation 51%	735,300	769,526	786,249	16,723	
	<i>Total Funding Allocation</i>	1,441,700	1,508,926	1,541,649	32,723	2.2%
	<i>Authorized Positions</i>					
	Administrative Assistant	1	1	1	-	
	Director of Human Resources	1	1	1	-	
	Durational Div Project Manager	1	1	1	-	
	Human Resources Generalist	1	2	3	1	
	Human Resources Manager	1	1	1	-	
	Professional Level Trainee	1	-	-	-	
	Professional Level Associate	-	1	-	(1)	
	Labor Relations Manager	1	-	-	-	
	<i>Total Authorized Positions</i>	7	7	7	-	0.0%

Legal

Executive – Legal Administration Budget Summary**Description**

The District's Legal Department is administered by District Counsel and supported by Assistant District Counsel and a Professional Level Trainee. 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 adopted Legal Department budget for 2023 totals \$1,504,634, which is an increase of \$28,964 or 2.0% above the prior year's appropriation. There are no increases in the budgeted positions in 2023.

Payroll: Increase of \$51,964 or 5.2% above the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees.
- *Longevity Pay* has increased due to a new contractual agreement for eligible employees.

Operations: Decrease of \$23,000 or 4.9% below the prior year's appropriation.

- *Books & Periodicals* are increasing based on historical trend.
- *Legal Services* are decreasing based on projected requirements.

Operating Budget Expenditures

1300010010

Executive – Legal Administration Budget Summary

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	1,013,000	1,002,570	1,054,409	51,839	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	-	-	-	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	1,100	1,800	1,925	125	
	Total Payroll	1,014,100	1,004,370	1,056,334	51,964	5.2%
	<i>Operations</i>					
511020	Mileage Allowance	500	500	-	(500)	
511050	Employee Education Program	-	-	-	-	
511070	Employee Reimbursement	-	-	200	200	
511100	Seminars & Conventions	2,500	2,500	2,500	-	
511120	Meeting Expenses	2,000	2,000	1,800	(200)	
511210	Books & Periodicals	-	12,000	14,500	2,500	
511110	Business Travel	-	-	-	-	
511220	Dues & Memberships	1,300	1,300	1,300	-	
512020	Legal Services	400,000	400,000	375,000	(25,000)	
512070	Consultant Services	95,700	50,000	50,000	-	
512080	Outside Services	-	-	-	-	
513010	Office Supplies	3,000	3,000	3,000	-	
	Total Operations	505,000	471,300	448,300	(23,000)	-4.9%
	Total Expenditure Classification	1,519,100	1,475,670	1,504,634	28,964	2.0%
	<i>Funding Allocation</i>					
	Sewer Allocation 49%	744,400	723,100	737,300	14,200	
	Water Allocation 51%	774,700	752,570	767,334	14,764	
	Total Funding Allocation	1,519,100	1,475,670	1,504,634	28,964	2.0%
	<i>Authorized Positions</i>					
	Assistant District Counsel	5	4	4	-	
	District Counsel	1	1	1	-	
	Professional Level Trainee	1	1	1	-	
	Total Authorized Positions	7	6	6	-	0.0%

Operating Budget Expenditures

1300010010

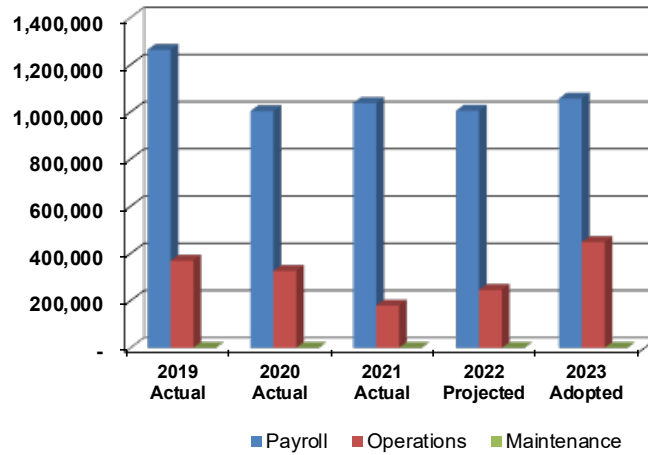
Executive – Legal Administration Budget Summary

Commitment Item	Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
	<i>Payroll</i>				
501010	Regular Pay	1,261,954	1,002,379	1,036,403	1,003,206
501030	Overtime 100%	-	-	-	-
501040	Overtime 150%	-	-	-	-
501050	Overtime 200%	-	-	-	-
501020	Temporary Pay	-	-	-	-
501060	Standby & Premium Pay	-	-	-	-
501070	Longevity Pay	1,050	800	1,050	1,550
	<i>Total Payroll</i>	1,263,004	1,003,179	1,037,453	1,004,756
	<i>Operations</i>				
511020	Mileage Allowance	6,337	2	67	-
511050	Employee Education Program	-	20	-	-
511070	Employee Reimbursement	-	14	646	167
511100	Seminars & Conventions	4,188	160	5,701	600
511120	Meeting Expenses	1,719	251	640	2,241
511210	Books & Periodicals	-	11,900	13,270	15,514
511110	Business Travel	-	-	-	-
511220	Dues & Memberships	2,890	1,173	1,844	1,416
512020	Legal Services	318,903	271,281	152,231	211,656
512070	Consultant Services	22,903	37,219	2,375	10,602
512080	Outside Services	-	2,478	-	-
513010	Office Supplies	12,308	1,419	2,430	3,678
	<i>Total Operations</i>	369,248	325,917	179,204	245,874
	<i>Total Expenditure Classification</i>	1,632,252	1,329,096	1,216,657	1,250,630
	<i>Funding Allocation</i>				
	Sewer Allocation 49%	799,800	651,300	592,957	612,800
	Water Allocation 51%	832,452	677,796	623,700	637,830
	<i>Total Funding Allocation</i>	1,632,252	1,329,096	1,216,657	1,250,630

Operating Budget Expenditures

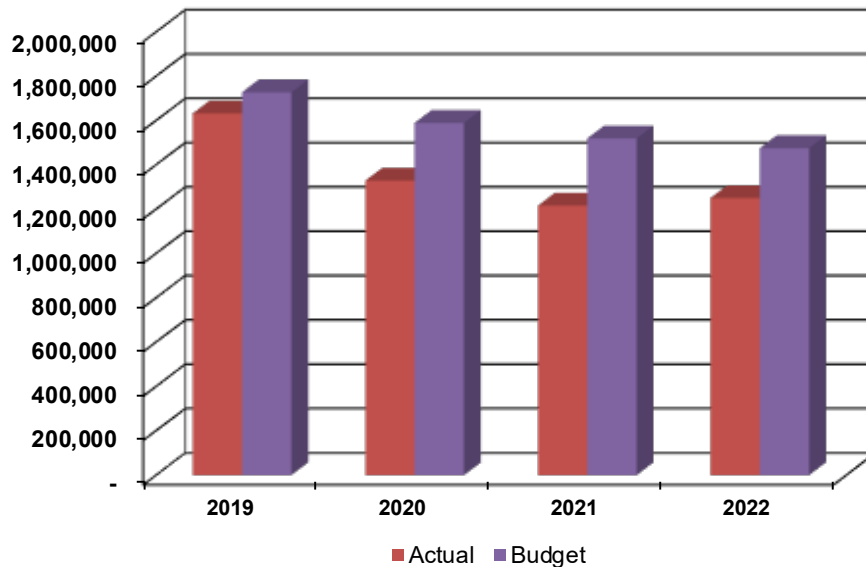
Executive – Legal Administration Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Payroll	1,263,004	1,003,179	1,037,453	1,004,756	1,056,334
Operations	369,248	325,917	179,204	245,874	448,300
Maintenance	-	-	-	-	-
Total	1,632,252	1,329,096	1,216,657	1,250,630	1,504,634

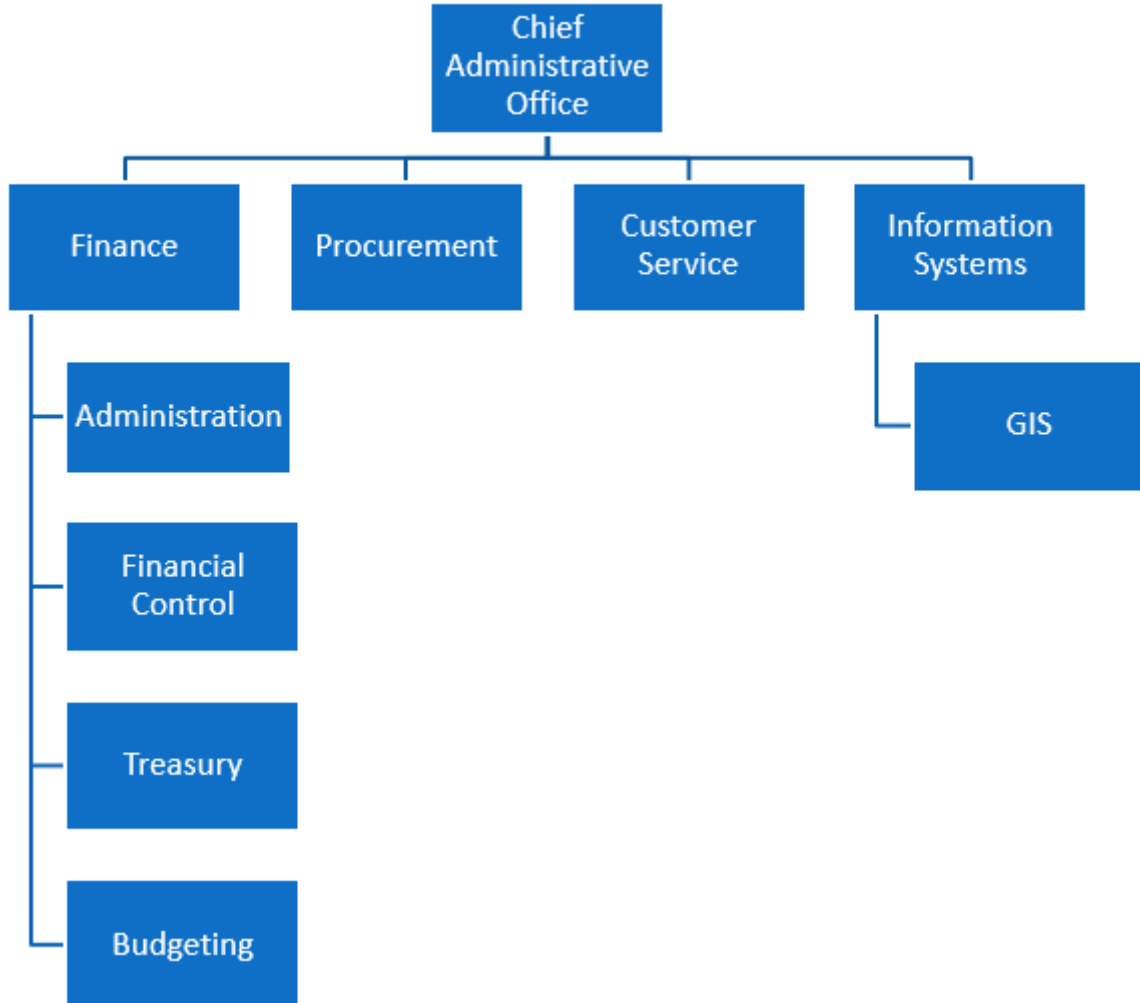
Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	1,727,900	1,589,800	1,519,100	1,475,670
Actual	1,632,252	1,329,096	1,216,657	1,250,630
Variance	95,648	260,704	302,443	225,040

Chief Administrative Officer (CAO)

Finance
Procurement
Customer Service
Information Systems



Operating Budget Expenditures

CAO Budget Summary

Description

Chief Administrative Officer, is responsible for overseeing and directing all District fiscal management and supporting business services, including Finance-Administration, Financial Control, Treasury, Budget, Payroll, Procurement, Customer Service, and Information Technology activities.

Budget Commentary

The adopted Chief Administrative Office (CAO) budgets for 2023 are \$16,180,702, which is an increase of \$287,157 or 1.8% above the prior year's appropriation. Budget details for the activities comprising the Chief Administrative Office departments follow. A decrease in headcount is due to the transfer of a position to the COO division.

Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<i>Summary by Activity</i>					
Administration	1,260,100	994,406	656,660	(337,746)	
Finance	2,959,800	2,999,205	3,239,358	240,153	
Procurement	833,700	990,157	925,912	(64,245)	
Customer Service	2,156,100	2,034,797	2,023,444	(11,353)	
Information Systems	8,363,600	8,874,980	9,335,328	460,348	
Total Summary by Activity	15,573,300	15,893,545	16,180,702	287,157	1.8%
<i>Summary by Major Accounts</i>					
Payroll					
Regular Pay	7,351,400	7,604,395	7,766,427	162,032	
Overtime 100%	11,200	25,500	25,000	(500)	
Overtime 150%	159,700	57,500	57,000	(500)	
Overtime 200%	-	-	-	-	
Temporary Help	9,400	-	12,000	12,000	
Standby & Premium Pay	-	-	-	-	
Longevity Pay	13,500	11,450	12,525	1,075	
Total Payroll	7,545,200	7,698,845	7,872,952	174,107	2.3%
Operations	5,434,200	5,890,300	5,882,750	(7,550)	-0.1%
Maintenance	2,593,900	2,304,400	2,425,000	120,600	5.2%
Total Summary by Major Accounts	15,573,300	15,893,545	16,180,702	287,157	1.8%
<i>Funding Allocation</i>					
Sewer Allocation - Composite	6,292,700	6,367,900	6,434,800	66,900	
Water Allocation - Composite	9,280,600	9,525,645	9,745,902	220,257	
Total Funding Allocation	15,573,300	15,893,545	16,180,702	287,157	1.8%
<i>Authorized Positions</i>					
Administration	4	4	3	(1)	
Finance	25	26	26	-	
Procurement	6	7	7	-	
Customer Service	14	12	12	-	
Information Systems	17	17	17	-	
Total Authorized Positions	66	66	65	(1)	-1.5%

Operating Budget Expenditures

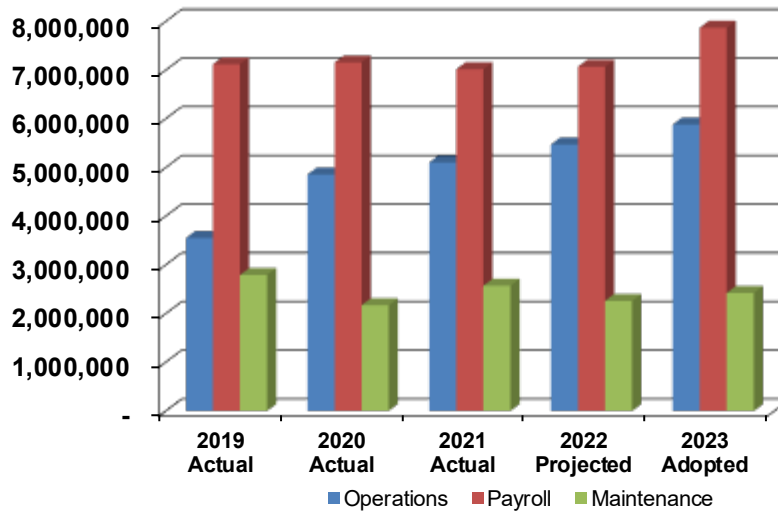
CAO Budget Summary

Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
<i>Summary by Activity</i>				
Administration	373,709	952,572	1,188,646	780,365
Finance	3,275,467	2,726,786	2,689,736	2,602,684
Procurement	1,126,149	887,403	839,153	792,274
Customer Service	1,848,507	1,940,259	1,853,549	1,945,426
Information Systems	6,846,212	7,682,250	8,123,192	8,683,719
<i>Total Summary by Activity</i>	13,470,044	14,189,270	14,694,276	14,804,468
<i>Summary by Major Accounts</i>				
Payroll				
Regular Pay	6,971,166	7,048,940	6,967,903	7,001,045
Overtime 100%	1,228	23,094	18,506	13,834
Overtime 150%	109,526	74,171	20,214	32,151
Overtime 200%	-	-	-	-
Temporary Help	20,852	-	-	10,838
Standby & Premium Pay	4,675	-	-	-
Longevity Pay	15,487	13,625	11,050	11,175
<i>Total Payroll</i>	7,122,934	7,159,830	7,017,673	7,069,043
Operations	3,552,896	4,857,190	5,103,775	5,475,089
Maintenance	2,794,214	2,172,250	2,572,828	2,260,336
<i>Total Summary by Major Accounts</i>	13,470,044	14,189,270	14,694,276	14,804,468
<i>Funding Allocation</i>				
Sewer Allocation - Composite	5,505,000	5,723,600	5,590,775	5,864,800
Water Allocation - Composite	7,965,044	8,465,670	9,103,501	8,939,668
<i>Total Funding Allocation</i>	13,470,044	14,189,270	14,694,276	14,804,468

Operating Budget Expenditures

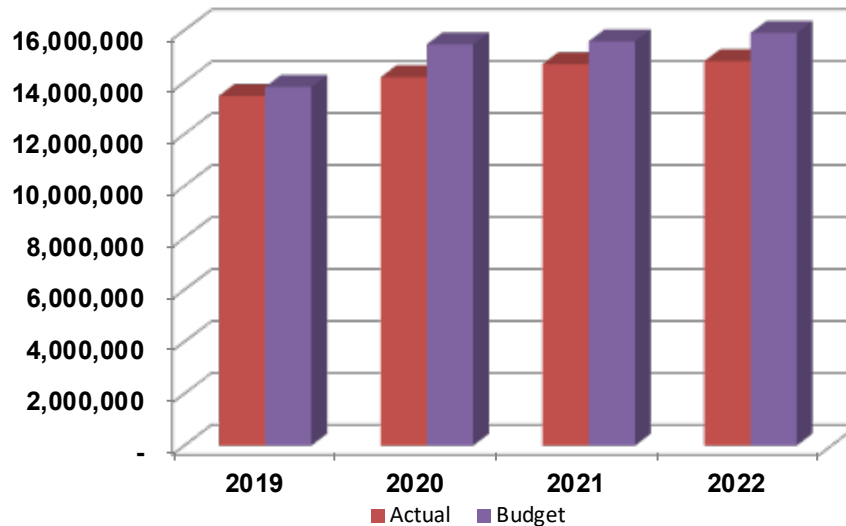
CAO Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Payroll	7,122,934	7,159,830	7,017,673	7,069,043	7,872,952
Operations	3,552,896	4,857,190	5,103,775	5,475,089	5,882,750
Maintenance	2,794,214	2,172,250	2,572,828	2,260,336	2,425,000
Total	13,470,044	14,189,270	14,694,276	14,804,468	16,180,702

Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	13,814,400	15,457,500	15,573,300	15,893,545
Actual	13,470,044	14,189,270	14,694,276	14,804,468
Variance	344,356	1,268,230	879,024	1,089,077

Administration

CAO – Administration Budget Summary

Description

The Administrative Office, led by the Chief Administrative Officer, is responsible for overseeing and directing all District fiscal management and supporting business services, including Finance-Administration, Financial Control, Treasury, Budget, Payroll, Procurement, Customer Service, and Information Technology activities.

Budget Commentary

The Chief Administrative Office – Administration adopted budget for 2023 totals \$656,660, decreasing by \$337,746 or 34.0% below the prior year's appropriation. There is a decrease in the budgeted positions in 2023.

Payroll: Decrease of \$133,246 or 19.5% below the prior year's appropriation.

- *Regular Pay* includes cost of living increments for eligible employees, the transfer of the CFO position to Finance – Administration (1510010010).

Operations: Decrease of \$204,500 or 65.9% below the prior year's appropriation.

- *Outside Services* were reduced in 2023 by \$100,000 to align with anticipated spend within the CAO admin, the remaining balance of operating expenditures were allocated to Finance – Administration (1510010010).

Operating Budget Expenditures

1500010010

CAO – Administration Budget Summary

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	645,500	682,306	550,060	(132,246)	
501030	Overtime 100%	1,500	1,500	1,000	(500)	
501040	Overtime 150%	500	500	-	(500)	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	-	-	-	-	
	<i>Total Payroll</i>	647,500	684,306	551,060	(133,246)	-19.5%
	<i>Operations</i>					
511020	Mileage Allowance	100	100	100	-	
511100	Seminars & Conventions	7,500	6,000	3,000	(3,000)	
511120	Meeting Expenses	3,000	1,500	1,000	(500)	
511220	Dues & Memberships	1,000	1,500	500	(1,000)	
512080	Outside Services	600,000	300,000	100,000	(200,000)	
513010	Office Supplies	1,000	1,000	1,000	-	
	<i>Total Operations</i>	612,600	310,100	105,600	(204,500)	-65.9%
	<i>Total Expenditure Classification</i>	1,260,100	994,406	656,660	(337,746)	-34.0%
	<i>Funding Allocation</i>					
	Sewer Allocation 49%	617,400	487,300	321,800	(165,500)	
	Water Allocation 51%	642,700	507,106	334,860	(172,246)	
		1,260,100	994,406	656,660	(337,746)	-34.0%
	<i>Authorized Positions</i>					
	Chief Administrative Officer	1	1	1	-	
	Chief Financial Officer/ Director of Finance	1	1	-	(1)	
	Professional Level Trainee	1	1	-	(1)	
	Professional Associate	1	-	-	-	
	Assistant to Chief Administrative Officer	-	-	1	1	
	Senior Administrative Analyst	-	1	1	-	
	<i>Total Authorized Positions</i>	4	4	3	(1)	-25.0%

Operating Budget Expenditures

1500010010

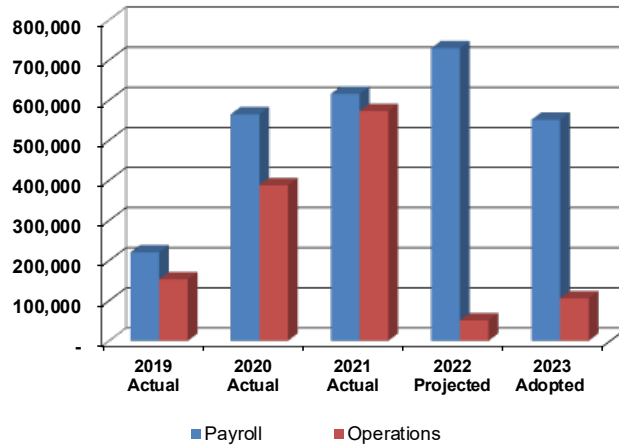
CAO – Administration Budget Summary

Commitment Item	Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
	<i>Payroll</i>				
501010	Regular Pay	220,626	561,105	615,830	729,645
501030	Overtime 100%	-	1,399	50	43
501040	Overtime 150%	-	2,211	-	-
501050	Overtime 200%	-	-	-	-
501020	Temporary Pay	-	-	-	-
501060	Standby & Premium Pay	-	-	-	-
501070	Longevity Pay	-	-	-	-
	Total Payroll	220,626	564,715	615,880	729,688
	<i>Operations</i>				
511020	Mileage Allowance	-	-	-	13
511100	Seminars & Conventions	419	310	4,780	-
511120	Meeting Expenses	1,093	214	225	-
511220	Dues & Memberships	-	644	460	535
512080	Outside Services	150,000	373,541	566,959	46,591
512210	Information System Professional Fees	-	-	-	3,072
513010	Office Supplies	1,571	1,255	342	466
	Total Operations	153,083	387,857	572,766	50,677
	Total Expenditure Classification	373,709	952,572	1,188,646	780,365
	<i>Funding Allocation</i>				
	Sewer Allocation 49%	183,100	466,800	582,400	382,400
	Water Allocation 51%	190,609	485,772	606,246	397,965
		373,709	952,572	1,188,646	780,365

Operating Budget Expenditures

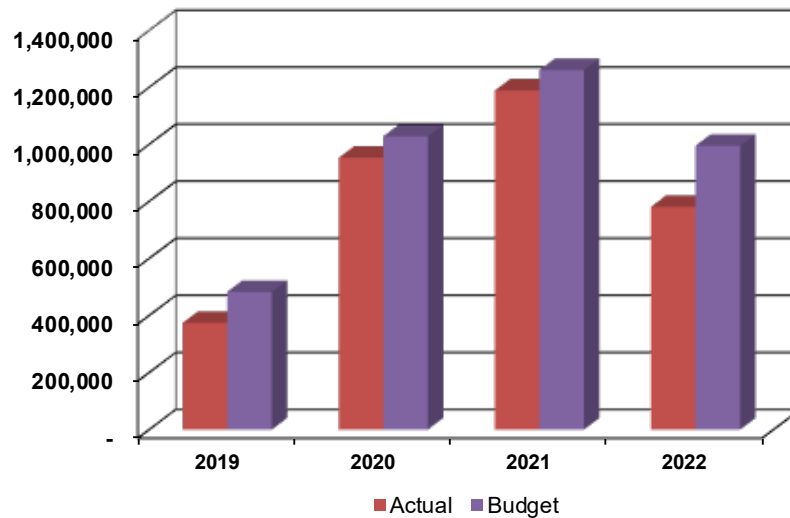
CAO – Administration Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Payroll	220,626	564,715	615,880	729,688	551,060
Operations	153,083	387,857	572,766	50,677	105,600
Maintenance	-	-	-	-	-
Total	373,709	952,572	1,188,646	780,365	656,660

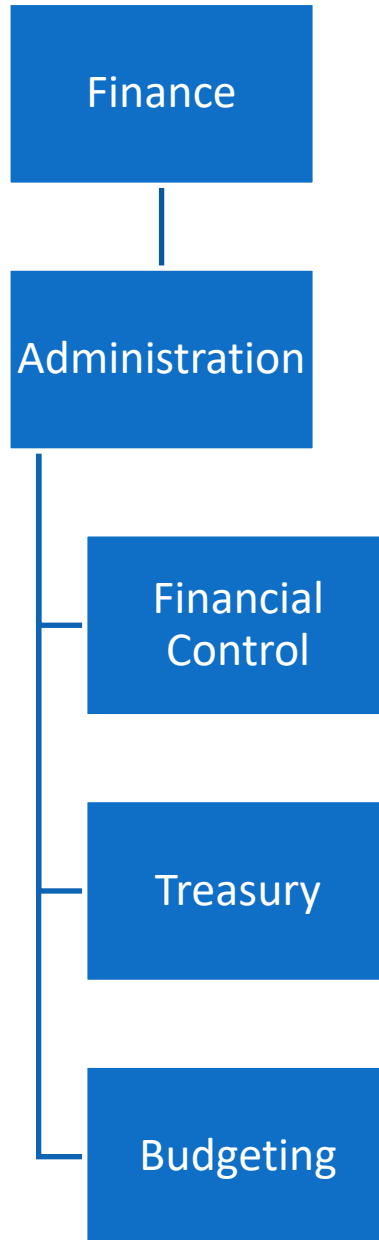
Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	482,200	1,027,800	1,260,100	994,406
Actual	373,709	952,572	1,188,646	780,365
Variance	108,491	75,228	71,454	214,041

Finance

Administration
Financial Control
Treasury
Budget Unit



Operating Budget Expenditure

CAO – Finance Budget Summary

Description

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

Budget Commentary

The adopted Finance budget for 2023 is \$3,239,358, which is an increase of \$240,153 or 8.0% above the prior year's appropriation. For Fiscal Year 2023 The Chief Administrative Office was created. Budget details for the activities comprising the Finance Department follow. There are no increases in the budgeted positions in 2023.

Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<i>Summary by Activity</i>					
Administration	-	-	480,090	480,090	
Financial Control	1,381,100	1,127,108	977,404	(149,704)	
Treasury	1,088,300	1,386,550	1,258,227	(128,323)	
Budget Unit	490,400	485,547	523,637	38,090	
<i>Total Summary by Activity</i>	2,959,800	2,999,205	3,239,358	240,153	8.0%
<i>Summary by Major Account</i>					
Payroll					
Regular Pay	2,691,200	2,820,305	3,013,208	192,903	
Overtime 100%	7,000	8,000	8,000	-	
Overtime 150%	54,600	12,000	12,000	-	
Overtime 200%	-	-	-	-	
Temporary Help	2,000	-	-	-	
Standby & Premium Pay	-	-	-	-	
Longevity Pay	3,700	3,900	4,050	150	
<i>Total Payroll</i>	2,758,500	2,844,205	3,037,258	193,053	6.8%
Operations	201,300	155,000	202,100	47,100	30.4%
Maintenance	-	-	-	-	0.0%
Capital	-	-	-	-	0.0%
<i>Total Summary by Major Account</i>	2,959,800	2,999,205	3,239,358	240,153	8.0%
<i>Funding Allocation</i>					
Sewer Allocation 49%	1,450,300	1,469,600	1,587,200	117,600	
Water Allocation 51%	1,509,500	1,529,605	1,652,158	122,553	
<i>Total Funding Allocation</i>	2,959,800	2,999,205	3,239,358	240,153	8.0%
<i>Authorized Positions</i>					
Administration	-	-	2	2	
Financial Control	12	10	9	(1)	
Treasury	9	12	11	(1)	
Budget Unit	4	4	4	-	
<i>Total Authorized Positions</i>	25	26	26	-	0.0%

Operating Budget Expenditure

CAO – Finance Budget Summary

Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
<i>Summary by Activity</i>				
Administration	-	-	-	-
Financial Control	1,447,726	1,202,960	1,244,411	863,339
Treasury	1,275,623	1,077,311	995,469	1,260,196
Budget Unit	552,118	446,515	449,856	479,149
<i>Total Summary by Activity</i>	3,275,467	2,726,786	2,689,736	2,602,684
<i>Summary by Major Account</i>				
Payroll				
Regular Pay	2,457,333	2,610,645	2,538,418	2,518,108
Overtime 100%	-	3,026	3,658	3,058
Overtime 150%	41,819	6,596	2,338	6,674
Overtime 200%	-	-	-	-
Temporary Help	4,016	-	-	-
Standby & Premium Pay	4,675	-	-	-
Longevity Pay	5,675	3,575	2,900	3,625
<i>Total Payroll</i>	2,513,518	2,623,842	2,547,314	2,531,465
Operations	761,949	102,944	142,422	71,219
Maintenance	-	-	-	-
Capital	-	-	-	-
<i>Total Summary by Major Account</i>	3,275,467	2,726,786	2,689,736	2,602,684

Funding Allocation

Sewer Allocation 49%	1,605,000	1,336,200	1,256,932	1,275,300
Water Allocation 51%	1,670,467	1,390,586	1,432,804	1,327,384
<i>Total Funding Allocation</i>	3,275,467	2,726,786	2,689,736	2,602,684

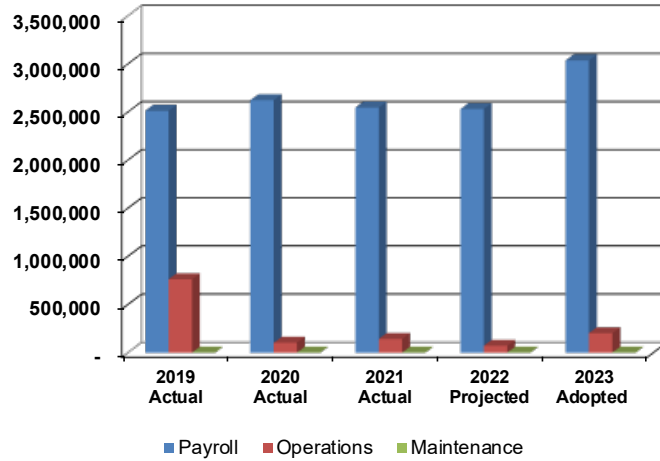
Authorized Positions

Administration	-	-	-	-
Financial Control	12	12	13	9
Treasury	12	10	9	12
Budget Unit	4	4	4	4
<i>Total Authorized Positions</i>	28	26	26	25

Operating Budget Expenditures

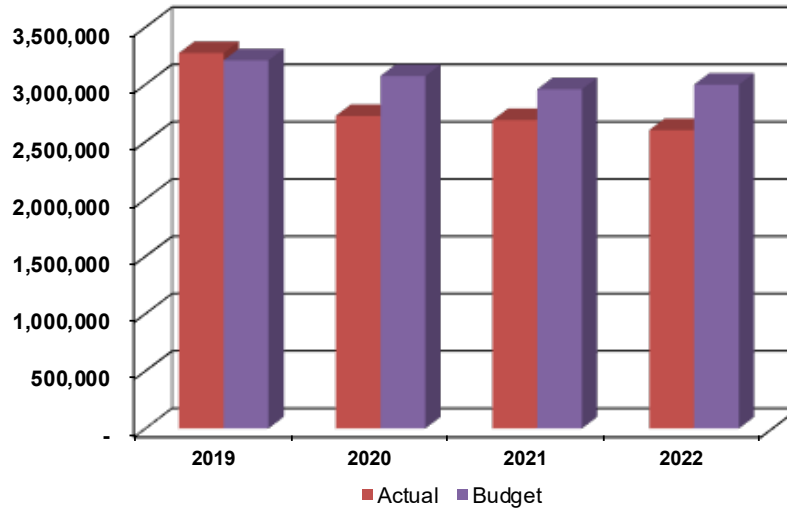
CAO – Finance Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Payroll	2,513,518	2,623,842	2,547,314	2,531,465	3,037,258
Operations	761,949	102,944	142,422	71,219	202,100
Maintenance	-	-	-	-	-
Total	3,275,467	2,726,786	2,689,736	2,602,684	3,239,358

Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	3,212,200	3,075,400	2,959,800	2,999,205
Actual	3,275,467	2,726,786	2,689,736	2,602,684
Variance	(63,267)	348,614	270,064	396,521

CAO – Finance – Administration

Description

Financial Control, Treasury, and Budget units are managed by the Chief Financial Officer/Finance Director, who is directly responsible for ensuring the effective management of all financial activities within those units.

Budget Commentary

The 2023 adopted budget for Administration is \$480,090, funding an individual department for the Chief Financial Officer for 2023. All historical expenses are shown in the Chief Administrative Office – (1500010010).

Payroll: Increase of \$376,090 or 100.0% above the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees and the transfer of the Accounting Administrator from Finance-Treasury (1510010030).

Operations: Increase of \$104,000 or 100.0% above the prior year's appropriation.

- Establishes various allotments such as *Seminars & Conventions, Dues & Memberships, Outside Services* and *Office Supplies* too support this office.

Operating Budget Expenditures

1510010010

CAO – Finance – Administration

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	-	-	376,090	376,090	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	-	-	-	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	-	-	-	-	
	<i>Total Payroll</i>	-	-	376,090	376,090	100.0%
	<i>Operations</i>					
511100	Seminars & Conventions	-	-	3,000	3,000	
511120	Meeting Expenses	-	-	5,000	5,000	
511220	Dues & Memberships	-	-	500	500	
512080	Outside Services	-	-	95,000	95,000	
513010	Office Supplies	-	-	500	500	
	<i>Total Operations</i>	-	-	104,000	104,000	100.0%
	<i>Total Expenditure Classification</i>	-	-	480,090	480,090	100.0%
	<i>Funding Allocation</i>					
	Sewer Allocation 49%	-	-	235,200	235,200	
	Water Allocation 51%	-	-	244,890	244,890	
	<i>Total Funding Allocation</i>	-	-	480,090	480,090	100.0%
	<i>Authorized Positions</i>					
	Chief Financial Officer/ Director of Finance	-	-	1	1	
	Accounting Administrator	-	-	1	1	
	<i>Total Authorized Positions</i>	-	-	2	2	100.0%

CAO – Finance – Financial Control

Description

The Finance Department's Financial Control Unit is led by the Controller, who manages all accounting activities to ensure proper internal controls. Activities include accounts payable; fixed asset records; general ledger accounting; cost accounting; payroll accounting; internal and external reporting; and other financial management analyses supporting all District operations and capital improvements.

Budget Commentary

The Financial Control adopted budget for 2023 totals \$977,404, a decrease of \$149,704 or 13.3% below the prior year's appropriation. There is a decrease in the budgeted positions in 2023.

Payroll: Decrease of \$93,704 or 9.3% below the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees, offset by the transfer of a position to Finance – Treasury (1510010030).
- *Longevity Pay* overall has decreased due to decreased participation, offset by increases from a new contractual agreement for eligible employees.

Operations: Decrease of \$56,000 or 47.9% below the prior year's appropriation.

- Expenditures in *Outside Services* are decreasing based on projected spending.

Operating Budget Expenditures

1510010020

CAO – Finance – Financial Control

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<i>Payroll</i>						
501010	Regular Pay	1,225,600	993,683	900,229	(93,454)	
501030	Overtime 100%	7,000	7,000	7,000	-	
501040	Overtime 150%	28,000	8,000	8,000	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	2,000	1,425	1,175	(250)	
	Total Payroll	1,262,600	1,010,108	916,404	(93,704)	-9.3%
<i>Operations</i>						
511050	Employee Education Program	11,000	6,000	6,000	-	
511100	Seminars & Conventions	-	5,000	5,000	-	
511220	Dues & Memberships	2,000	2,000	1,000	(1,000)	
512080	Outside Services	100,000	100,000	45,000	(55,000)	
513010	Office Supplies	5,000	4,000	4,000	-	
519100	Printing	500	-	-	-	
	Total Operations	118,500	117,000	61,000	(56,000)	-47.9%
	Total Expenditure Classification	1,381,100	1,127,108	977,404	(149,704)	-13.3%
<i>Funding Allocation</i>						
	Sewer Allocation 49%	676,700	552,300	478,900	(73,400)	
	Water Allocation 51%	704,400	574,808	498,504	(76,304)	
	Total Funding Allocation	1,381,100	1,127,108	977,404	(149,704)	-13.3%
<i>Authorized Positions</i>						
	Accountant 2	1	1	-	(1)	
	Accounting Administrator	3	2	2	-	
	Accounting Assistant	-	2	2	-	
	Accounts Payable Supervisor	1	1	-	(1)	
	Cost Analyst	1	-	-	-	
	Controller	-	1	1	-	
	Billing Analyst	1	-	-	-	
	Manager of Financial Control	1	-	-	-	
	Principal Account Clerk	3	2	3	1	
	Professional Level Associate	1	-	-	-	
	Sr Administrative Analyst	-	1	1	-	
	Total Authorized Positions	12	10	9	(1)	-10.0%

CAO – Finance – Treasury**Description**

The Finance Department's Treasury unit is led by the Manager of Treasury, who is responsible for managing and administering all revenue and debt management activities to ensure proper customer billing, grant accounting, receivables collection, cash management, claims management, revenue forecasting, debt financing, and regulatory compliance.

Budget Commentary

The adopted 2023 Treasury budget is \$1,258,227, decreasing by \$128,323 or 9.3% below the prior year's appropriation. There is a decrease in the budgeted positions in 2023.

Payroll: Decrease of \$127,323 or 9.4% below the prior year's appropriation.

- *Regular Pay* is decreasing by the transfer of the Accounting Administrator to Finance – Administration (1510010010) and transfer of a position to Procurement (1510020010) offset, by an increase in increments, cost-of-living for eligible employees and the transfer of a position from Finance – Financial Control (1510010020).
- *Longevity Pay* increases based on increased participation for eligible employees.

Operations: Decrease of \$1,000 or 3.8% below the prior year's appropriation.

- A reduction of *Employee Education Program* reflects historical spending.

Operating Budget Expenditures

1510010030

CAO – Finance – Treasury

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	991,800	1,352,575	1,225,127	(127,448)	
501030	Overtime 100%	-	1,000	1,000	-	
501040	Overtime 150%	26,600	4,000	4,000	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	2,000	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	1,400	2,475	2,600	125	
	<i>Total Payroll</i>	1,021,800	1,360,050	1,232,727	(127,323)	-9.4%
	<i>Operations</i>					
511050	Employee Education Program	5,000	6,000	5,000	(1,000)	
511100	Seminars & Conventions	2,000	-	-	-	
511220	Dues & Memberships	-	1,000	1,000	-	
512080	Outside Services	50,000	10,000	10,000	-	
513010	Office Supplies	4,500	4,500	4,500	-	
519100	Printing	5,000	5,000	5,000	-	
	<i>Total Operations</i>	66,500	26,500	25,500	(1,000)	-3.8%
	<i>Total Expenditure Classification</i>	1,088,300	1,386,550	1,258,227	(128,323)	-9.3%
	<i>Funding Allocation</i>					
	Sewer Allocation 49%	533,300	679,400	616,500	(62,900)	
	Water Allocation 51%	555,000	707,150	641,727	(65,423)	
	<i>Total Funding Allocation</i>	1,088,300	1,386,550	1,258,227	(128,323)	-9.3%
	<i>Authorized Positions</i>					
	Accounting Assistant	1	2	1	(1)	
	Administrative Analyst	1	1	1	-	
	Accounting Administrator	-	1	-	(1)	
	Billing Analyst	-	1	1	-	
	Cash Management Analyst	1	1	1	-	
	Cost Analyst	-	1	2	1	
	Financial Analyst	2	2	1	(1)	
	Manager of Treasury	1	1	1	-	
	Principal Account Clerk	2	1	2	1	
	Treasury Receivables Administrator	1	1	1	-	
	<i>Total Authorized Positions</i>	9	12	11	(1)	-8.3%

CAO – Finance – Budget Unit**Description**

The Finance Department's Budget Unit is led by the Manager of Budget, who is responsible for managing all aspects of the budgeting process to ensure proper development and execution of the annual Operating and Capital Improvement Budgets. Activities include annual budget process development, budget reporting, development, analysis, and monitoring of multiple budget programs; review and maintenance of project appropriations; tracking and forecasting expenditures; and all budget related management analyses.

Budget Commentary

The Budget Unit's adopted budget for 2023 totals \$523,637, an increase of \$38,090 or 7.8% above the prior year's appropriation. There are no increases in the budgeted positions in 2023.

Payroll: Increase of \$37,990 or 8.0% above the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees.
- *Longevity Pay* has increased due to increased participation and a new contractual agreement for eligible employees.

Operations: Increase of \$100 or 0.9% above the prior year's appropriation.

- *Employee Reimbursement* is adopted as a funded line item in 2023 due to anticipated spend.

Operating Budget Expenditures

1510010040

CAO – Finance – Budget Unit

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<i>Payroll</i>						
501010	Regular Pay	473,800	474,047	511,762	37,715	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	-	-	-	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	300	-	275	275	
	Total Payroll	474,100	474,047	512,037	37,990	8.0%
<i>Operations</i>						
511050	Employee Education Program	500	500	500	-	
511070	Employee Reimbursement	-	-	100	100	
511100	Seminars & Conventions	2,500	2,500	2,500	-	
511220	Dues & Memberships	300	500	500	-	
513010	Office Supplies	1,000	3,000	3,000	-	
519100	Printing	12,000	5,000	5,000	-	
	Total Operations	16,300	11,500	11,600	100	0.9%
	Total Expenditure Classification	490,400	485,547	523,637	38,090	7.8%
<i>Funding Allocation</i>						
	Sewer Allocation 49%	240,300	237,900.0	256,600	18,700	
	Water Allocation 51%	250,100	247,647.0	267,037	19,390	
	Total Funding Allocation	490,400	485,547.0	523,637	38,090	7.8%
<i>Authorized Positions</i>						
	Financial Analyst	2	2	2	-	
	Manager of Budgeting & Analysis	1	1	1	-	
	Senior Financial Analyst	1	1	1	-	
	Total Authorized Positions	4	4	4	-	0.0%

Procurement

CAO – Procurement Budget Summary

Description

The Procurement unit is led by the Manager of Procurement, who is responsible for managing all Procurement-related activities to ensure goods and services are procured in compliance with our Charter and Ordinances, as well as any applicable Local, State and Federal regulations. Activities include: Sourcing goods and services for all operating and capital improvement requirements across the organization; implementing and managing the "Procure-to-Pay" process for construction and related capital improvement projects; administering a company-wide purchase card program; issuing all contracts and confirming purchase orders; maintaining the vendor database; and guiding internal and external stakeholders on the "Procure to Pay" process.

Budget Commentary

The adopted 2023 Procurement budget is \$925,912, a decrease of \$64,245 or 6.5% below the prior year's appropriation. There are no increases in the budgeted positions in 2023.

Payroll: Decrease of \$54,645 or 6.0% below the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees, the transfer of a position from Finance – Treasury (1510010030), offset by the transfer of the Strategic Sourcing Specialist to Engineering & Planning – (2100010010).
- *Longevity Pay* overall has decreased due to decreased participation, offset by increases from a new contractual agreement for eligible employees.

Operations: Decrease of \$9,600 or 13.4% below the prior year's appropriation.

- *Outside Services*, is adopted to decrease to align with anticipated spending for the coming year.

Operating Budget Expenditures

1510020010

CAO – Procurement Budget Summary

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	758,200	917,557	857,237	(60,320)	
501030	Overtime 100%	2,700	-	-	-	
501040	Overtime 150%	-	-	-	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Help	5,400	-	6,000	6,000	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	800	700	375	(325)	
	Total Payroll	767,100	918,257	863,612	(54,645)	-6.0%
	<i>Operations</i>					
511100	Seminars & Conventions	2,500	2,000	2,000	-	
511120	Meeting Expenses	500	300	300	-	
511210	Books & Periodicals	100	100	-	(100)	
511220	Dues & Memberships	-	-	500	500	
512080	Outside Services	50,000	60,000	50,000	(10,000)	
512110	Legal Advertising	10,000	6,000	6,000	-	
513010	Office Supplies	3,500	3,500	3,500	-	
	Total Operations	66,600	71,900	62,300	(9,600)	-13.4%
	Total Expenditure Classification	833,700	990,157	925,912	(64,245)	-6.5%
	<i>Funding Allocation</i>					
	Sewer Allocation 49%	408,500	485,200	453,700	(31,500)	
	Water Allocation 51%	425,200	504,957	472,212	(32,745)	
	Total Funding Allocation	833,700	990,157	925,912	(64,245)	-6.5%
	<i>Authorized Positions</i>					
	Compliance Analyst	1	1	1	-	
	Contract Specialist	3	3	3	-	
	Manager of Procurement	-	1	1	-	
	Procurement Specialist	1	1	2	1	
	Strategic Sourcing Specialist	1	1	-	(1)	
	Total Authorized Positions	6	7	7	-	0.0%

Operating Budget Expenditures

1510020010

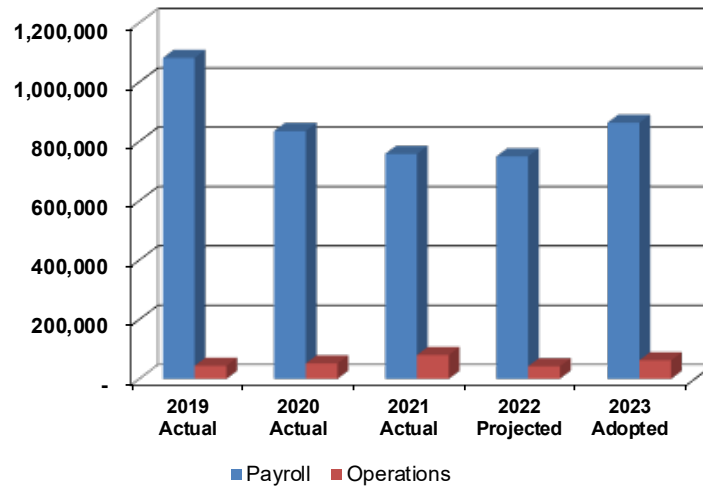
CAO – Procurement Budget Summary

Commitment Item	Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
	<i>Payroll</i>				
501010	Regular Pay	1,078,369	833,447	757,787	747,466
501030	Overtime 100%	1,228	460	-	-
501040	Overtime 150%	-	41	-	-
501050	Overtime 200%	-	-	-	-
501020	Temporary Help	1,080	-	-	1,870
501060	Standby & Premium Pay	-	-	-	-
501070	Longevity Pay	1,400	1,500	700	700
	<i>Total Payroll</i>	1,082,077	835,448	758,487	750,036
	<i>Operations</i>				
511100	Seminars & Conventions	1,208	8	-	-
511110	Business Travel	51	-	-	-
511120	Meeting Expenses	145	80	-	207
511210	Books & Periodicals	-	-	59	6
511220	Dues & Memberships	312	-	-	-
512080	Outside Services	31,897	47,056	73,343	35,281
512110	Legal Advertising	6,488	2,776	4,131	4,341
513010	Office Supplies	3,971	2,035	3,133	2,392
	<i>Total Operations</i>	44,072	51,955	80,666	42,238
	<i>Total Expenditure Classification</i>	1,126,149	887,403	839,153	792,274
	<i>Funding Allocation</i>				
	Sewer Allocation 49%	551,800	434,800	392,911	388,200
	Water Allocation 51%	574,349	452,603	446,242	404,074
	<i>Total Funding Allocation</i>	1,126,149	887,403	839,153	792,274

Operating Budget Expenditures

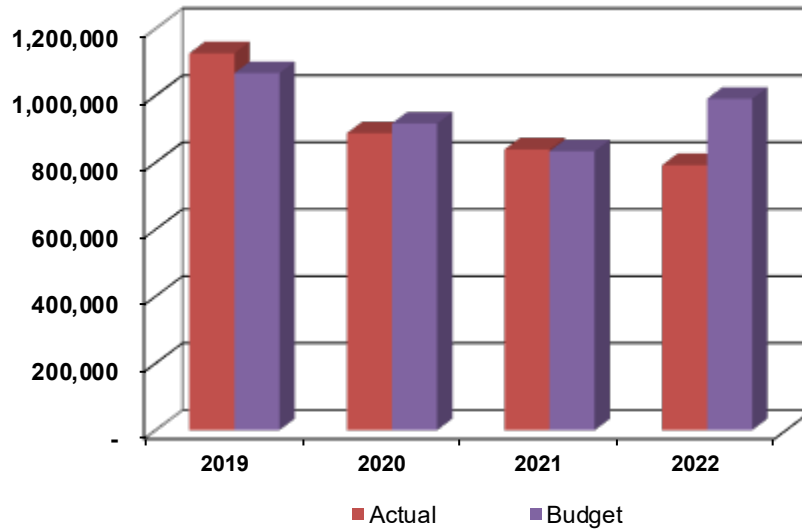
CAO – Procurement Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Payroll	1,082,077	835,448	758,487	750,036	863,612
Operations	44,072	51,955	80,666	42,238	62,300
Maintenance	-	-	-	-	-
Total	1,126,149	887,403	839,153	792,274	925,912

Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	1,066,800	916,300	833,700	990,157
Actual	1,126,149	887,403	839,153	792,274
Variance	(59,349)	28,897	(5,453)	197,883

Customer Service

CAO – Customer Service Budget Summary

Description

Finance's Customer Service Unit is led by the Manager of Customer Service, who is responsible for all aspects of customer service, including the customer call center and the administration of water services customer billing. Activities include: direct interaction with customers via phone and email; establishment of customer payment plans; management of all customer account data, scheduling of utility services appointments, and review and issuance of monthly customer water billing.

Budget Commentary

The Customer Service adopted budget for 2023 totals \$2,023,444 reflecting a decrease of \$11,353 or 0.6% below the prior year's appropriation. There are no increases in the budgeted positions in 2023.

Payroll: Increase of \$62,797 or 5.7% above the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees.
- *Longevity Pay* has increased due to a new contractual agreement for eligible employees.

Operations: Decrease of \$74,150 or 7.9% below the prior year's appropriation.

- Various allotments are decreasing due to the non-renewal of contracts for high-speed printers and mailing equipment as more customers elect electronic billing correspondence; including a decrease in *Outside Services* and *Equipment Leases* based on current monthly billing expenditures.

Operating Budget Expenditures

1510030010

CAO – Customer Service Budget Summary

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	1,216,200	1,075,072	1,137,119	62,047	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	25,000	15,000	15,000	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Help	2,000	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	4,300	3,025	3,775	750	
	<i>Total Payroll</i>	1,247,500	1,093,097	1,155,894	62,797	5.7%
	<i>Operations</i>					
511010	Clothing Allowance	-	400	1,250	850	
511120	Meeting Expenses	600	300	300	-	
512080	Outside Services	825,000	850,000	800,000	(50,000)	
513010	Office Supplies	7,500	5,000	5,000	-	
519020	Postage	40,000	40,000	40,000	-	
519030	Envelopes	10,000	6,000	3,000	(3,000)	
519100	Printing	2,500	-	-	-	
523130	Photocopier Rental	13,000	13,000	13,000	-	
523140	Other Equipment Rental	4,000	-	-	-	
523160	Equipment Leases	-	22,000	-	(22,000)	
	<i>Total Operations</i>	902,600	936,700	862,550	(74,150)	-7.9%
	<i>Maintenance</i>					
521050	Office Furniture & Equipment	6,000	5,000	5,000	-	
	<i>Total Maintenance</i>	6,000	5,000	5,000	-	0.0%
	<i>Total Expenditure Classification</i>	2,156,100	2,034,797	2,023,444	(11,353)	-0.6%
	<i>Funding Allocation</i>					
	Sewer Allocation 49%	1,056,500	997,100	991,500	(5,600)	
	Water Allocation 51%	1,099,600	1,037,697	1,031,944	(5,753)	
	<i>Total Funding Allocation</i>	2,156,100	2,034,797	2,023,444	(11,353)	-0.6%
	<i>Authorized Positions</i>					
	Administrative Assistant	1	1	1	-	
	Customer Services Rep.	7	6	6	-	
	Customer Services Supervisor	1	1	1	-	
	Manager of Customer Service	1	1	1	-	
	Principal Account Clerk	3	3	3	-	
	Senior Customer Services Rep.	1	-	-	-	
	<i>Total Authorized Positions</i>	14	12	12	-	0.0%

Operating Budget Expenditures

1510030010

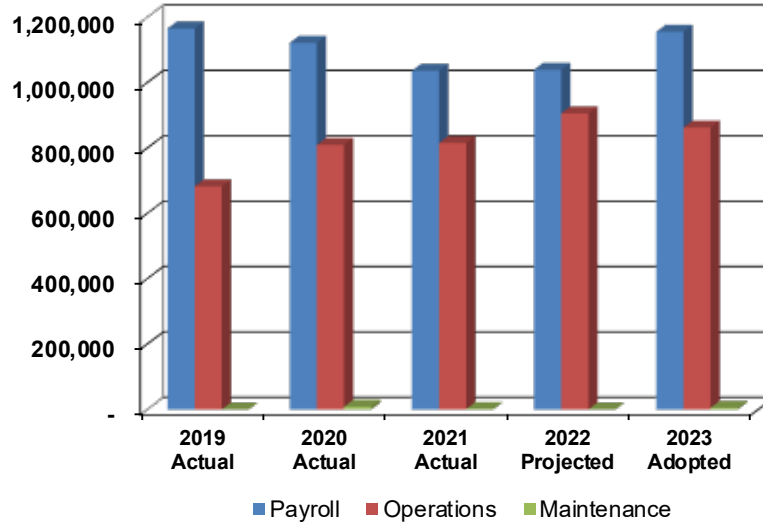
CAO – Customer Service Budget Summary

Commitment Item	Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
	<i>Payroll</i>				
501010	Regular Pay	1,144,295	1,105,316	1,028,956	1,022,780
501030	Overtime 100%	-	-	-	-
501040	Overtime 150%	18,048	12,284	4,672	13,830
501050	Overtime 200%	-	-	-	-
501020	Temporary Help	-	-	-	-
501060	Standby & Premium Pay	-	-	-	-
501070	Longevity Pay	3,387	4,325	3,025	3,025
	<i>Total Payroll</i>	1,165,730	1,121,925	1,036,653	1,039,635
	<i>Operations</i>				
511010	Clothing Allowance	325	750	325	325
511070	Employee Reimbursement	-	-	-	319
511120	Meeting Expenses	-	154	-	310
512080	Outside Services	633,708	704,946	740,749	815,596
513010	Office Supplies	7,129	5,319	2,241	9,242
519020	Postage	1,100	35,100	40,000	42,000
519030	Envelopes	725	-	3,858	2,137
519100	Printing	1,540	-	-	-
523130	Photocopier Rental	20,860	15,897	13,996	13,862
523140	Other Equipment Rental	17,390	47,570	213	-
523160	Equipment Leases	-	-	14,025	22,000
	<i>Total Operations</i>	682,777	809,736	815,407	905,791
	<i>Maintenance</i>				
521050	Office Furniture & Equipment	-	8,598	1,489	-
	<i>Total Maintenance</i>	-	8,598	1,489	-
	<i>Total Expenditure Classification</i>	1,848,507	1,940,259	1,853,549	1,945,426
	<i>Funding Allocation</i>				
	Sewer Allocation 49%	905,800	950,700	865,335	953,300
	Water Allocation 51%	942,707	989,559	988,214	992,126
	<i>Total Funding Allocation</i>	1,848,507	1,940,259	1,853,549	1,945,426

Operating Budget Expenditures

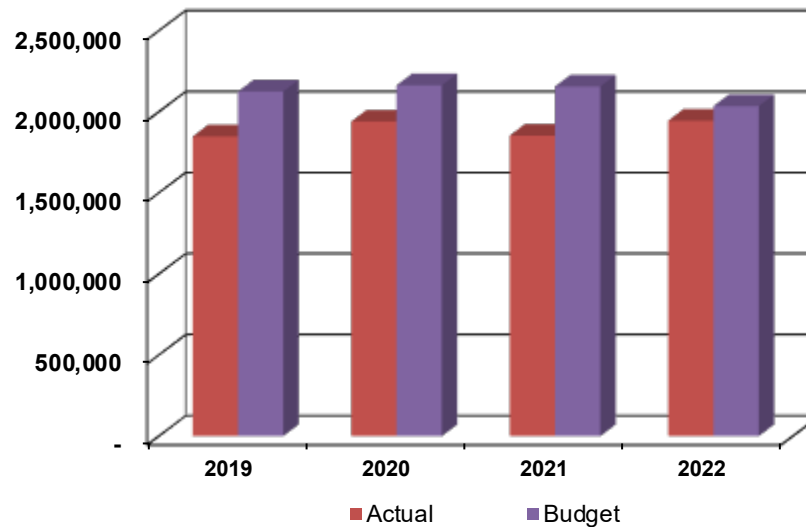
CAO – Customer Service Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Payroll	1,165,730	1,121,925	1,036,653	1,039,635	1,155,894
Operations	682,777	809,736	815,407	905,791	862,550
Maintenance	-	8,598	1,489	-	5,000
Total	1,848,507	1,940,259	1,853,549	1,945,426	2,023,444

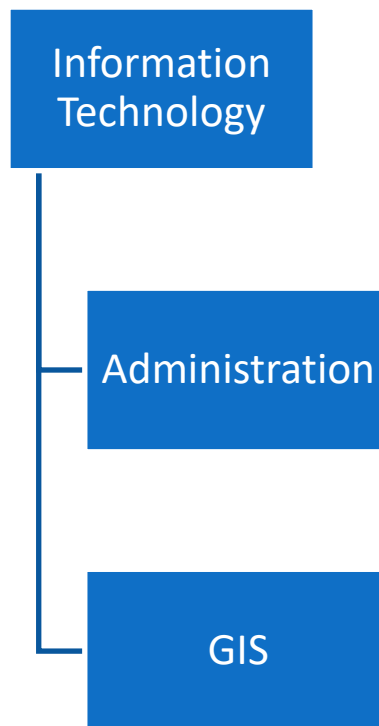
Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	2,125,100	2,163,800	2,156,100	2,034,797
Actual	1,848,507	1,940,259	1,853,549	1,945,426
Variance	276,593	223,541	302,551	89,371

Information Technology

Administration
Geographic Information System



Operating Budget Expenditures

CAO – Information Technology – Budget Summary

Description

The Information Technology Department consists of two activities: Administration and GIS Services. Information Technology is comprised of Administration which is responsible for District-wide automation and its governance. The Geographic Information Systems Department activity is responsible for broad access to and quality of the District's Geospatial information.

Budget Commentary

The adopted Information Technology budget totals \$9,335,328, reflecting an increase of \$460,348 or a 5.2% increase above the prior year's appropriation. Details regarding the two activity budgets that comprise the Information Technology Department — Administration and GIS Services — are on subsequent pages. There are no increases in the budgeted positions in 2023.

Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<i>Summary by Activity</i>					
Administration	7,681,300	8,264,013	8,741,955	477,942	
GIS	682,300	610,967	593,373	(17,594)	
<i>Total Summary by Activity</i>	8,363,600	8,874,980	9,335,328	460,348	5.2%
<i>Summary by Major Accounts</i>					
Payroll					
Regular Pay	2,040,300	2,109,155	2,208,803	99,648	
Overtime 100%	-	16,000	16,000	-	
Overtime 150%	79,600	30,000	30,000	-	
Overtime 200%	-	-	-	-	
Temporary Help	-	-	6,000	6,000	
Standby & Premium Pay	-	-	-	-	
Longevity Pay	4,700	3,825	4,325	500	
<i>Total Payroll</i>	2,124,600	2,158,980	2,265,128	106,148	4.9%
Operations	3,651,100	4,416,600	4,650,200	233,600	5.3%
Maintenance	2,587,900	2,299,400	2,420,000	120,600	5.2%
<i>Total Summary by Major Accounts</i>	8,363,600	8,874,980	9,335,328	460,348	5.2%
<i>Funding Allocation</i>					
Sewer Allocation 33%	2,760,000	2,928,700	3,080,600	151,900	
Water Allocation 67%	5,603,600	5,946,280	6,254,728	308,448	
<i>Total Funding Allocation</i>	8,363,600	8,874,980	9,335,328	460,348	5.2%
<i>Authorized Positions</i>					
Administration	11	12	12	-	
GIS	6	5	5	-	
<i>Total Authorized Positions</i>	17	17	17	-	0.0%

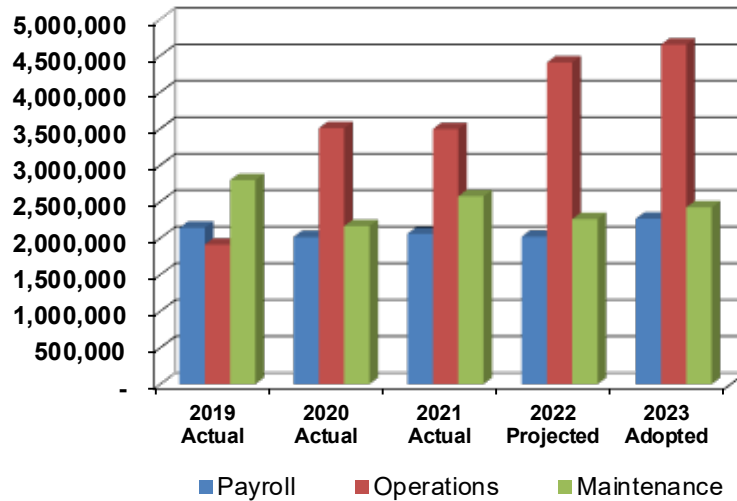
Operating Budget Expenditures

CAO – Information Technology – Budget Summary

Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
<i>Summary by Activity</i>				
Administration	6,206,621	7,029,426	7,496,687	8,106,943
GIS	639,591	652,824	626,505	576,776
<i>Total Summary by Activity</i>	6,846,212	7,682,250	8,123,192	8,683,719
<i>Summary by Major Accounts</i>				
Payroll				
Regular Pay	2,070,543	1,938,427	2,026,912	1,983,046
Overtime 100%	-	18,209	14,798	10,733
Overtime 150%	49,659	53,039	13,204	11,647
Overtime 200%	-	-	-	-
Temporary Help	15,756	-	-	8,968
Standby & Premium Pay	-	-	-	-
Longevity Pay	5,025	4,225	4,425	3,825
<i>Total Payroll</i>	2,140,983	2,013,900	2,059,339	2,018,219
Operations	1,911,015	3,504,698	3,492,514	4,405,164
Maintenance	2,794,214	2,163,652	2,571,339	2,260,336
<i>Total Summary by Major Accounts</i>	6,846,212	7,682,250	8,123,192	8,683,719
<i>Funding Allocation</i>				
Sewer Allocation 33%	2,259,300	2,535,100	2,493,197	2,865,600
Water Allocation 67%	4,586,912	5,147,150	5,629,995	5,818,119
<i>Total Funding Allocation</i>	6,846,212	7,682,250	8,123,192	8,683,719

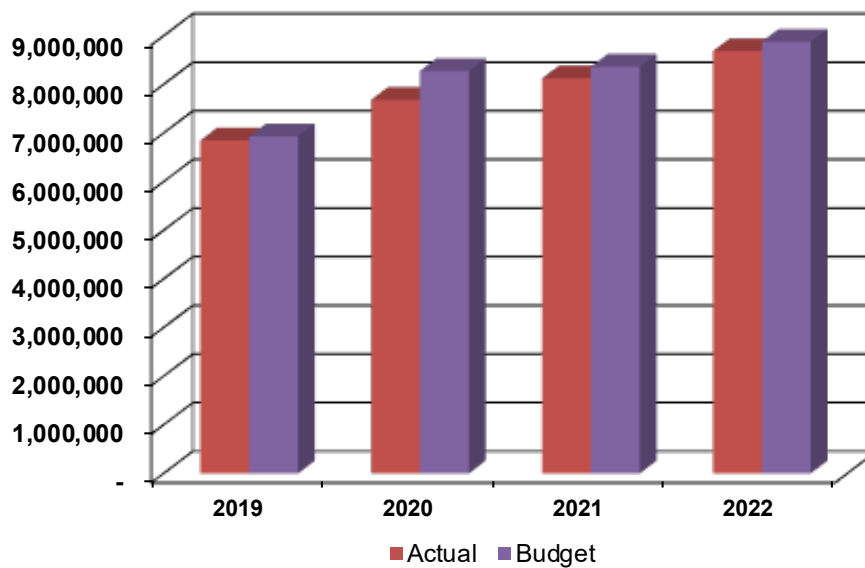
CAO – Information Technology Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Payroll	2,140,983	2,013,900	2,059,339	2,018,219	2,265,128
Operations	1,911,015	3,504,698	3,492,514	4,405,164	4,650,200
Maintenance	2,794,214	2,163,652	2,571,339	2,260,336	2,420,000
Total	6,846,212	7,682,250	8,123,192	8,683,719	9,335,328

Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	6,928,100	8,274,200	8,363,600	8,874,980
Actual	6,846,212	7,682,250	8,123,192	8,683,719
Variance	81,888	591,950	240,408	191,261

CAO – Information Technology Administration**Description**

The Information Technology Department is responsible for providing the infrastructure for automation. IT implements the governance for the use of networks and operating systems, and it assists the operational units by providing them with the necessary functionality. IT is also responsible for safeguarding the confidentiality, integrity, and availability of information systems, identity, and data assets.

Budget Commentary and

The adopted Information Technology budget in 2023 is \$8,741,955, which is an increase of \$477,942 or 5.8% above the prior year's appropriation. There are no increases in the budgeted positions in 2023.

Payroll: Increase of \$82,742 or 5.0% above the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees.
- *Temporary Pay* allotment is being established to fund interns outside the summer program.
- *Longevity Pay* has increased due to increased participation and a new contractual agreement for eligible employees

Operations: Increase of \$250,200 or 5.7% above the prior year's appropriation.

- A decrease in *Information System Professional Fees* reflects the reduction of supportive services through Utegration for SAP's Application Management Services (AMS).
- A reduction in *Telephone Voice & Data Lines* reflects cost savings initiatives through cloud migration in 2023.
- The *Subscription-Based Services* account absorbs costs previously reported in *Outside Services, Books & Periodicals, and Information System R&M* for proper classification of expenses with respect to GASB 96, which guides the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users. This includes services like Amazon Web Services, Microsoft 365, Presidio, SAP, and CDW.

Maintenance: Increase of \$145,000 or 6.5% above the prior year's appropriation.

- *Infrastructure Equipment/Licenses* reflect the continued initiative of standardizing MDC technology, ensuring interoperability throughout the organization. The increase reflects the replacement of desktops, laptops, and other devices.
- *Information System R&M* is decreasing to align with current spending levels.

Operating Budget Expenditures

1600010010

CAO – Information Technology Administration

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	1,464,300	1,604,613	1,681,080	76,467	
501030	Overtime 100%	-	15,000	15,000	-	
501040	Overtime 150%	79,600	30,000	30,000	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	6,000	6,000	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	1,400	1,400	1,675	275	
	Total Payroll	1,545,300	1,651,013	1,733,755	82,742	5.0%
	<i>Operations</i>					
511020	Mileage Allowance	500	500	500	-	
511030	Meals Allowance	200	200	-	(200)	
511050	Employee Education Program	15,000	15,000	10,000	(5,000)	
511100	Seminars & Conventions	300	300	2,000	1,700	
511110	Business Travel	2,500	2,500	2,500	-	
511120	Meeting Expenses	500	500	500	-	
511210	Books & Periodicals	27,000	1,000	1,000	-	
511220	Dues & Memberships	6,000	6,000	6,700	700	
512080	Outside Services	380,000	232,000	722,000	490,000	
512210	Information System Professional Fees	1,915,500	2,410,000	1,900,000	(510,000)	
513010	Office Supplies	3,000	3,000	3,000	-	
514110	Telephone Voice & Data Lines	755,000	745,000	708,000	(37,000)	
514120	Mobile Communications	350,000	375,000	360,000	(15,000)	
523130	Photocopier Rental	67,000	67,000	20,000	(47,000)	
523160	Equipment Leases	100,000	100,000	100,000	-	
523170	Subscription Based Services	-	430,000	802,000	372,000	
	Total Operations	3,622,500	4,388,000	4,638,200	250,200	5.7%
	<i>Maintenance</i>					
521190	Infrastructure Equip/Licenses	60,000	65,000	225,000	160,000	
522020	Communications Equipment R&M	353,500	420,000	420,000	-	
522030	Information System R&M	2,100,000	1,740,000	1,725,000	(15,000)	
	Total Maintenance	2,513,500	2,225,000	2,370,000	145,000	6.5%
	Total Expenditure Classification	7,681,300	8,264,013	8,741,955	477,942	5.8%
	<i>Funding Allocation</i>					
	Sewer Allocation 33%	2,534,800	2,727,100	2,884,800	157,700	
	Water Allocation 67%	5,146,500	5,536,913	5,857,155	320,242	
	Total Funding Allocation	7,681,300	8,264,013	8,741,955	477,942	5.8%
	<i>Authorized Positions</i>					
	Business Systems Analyst	4	5	5	-	
	Business Systems & Security Admin.	1	1	1	-	
	Director of Information Services	1	1	1	-	
	Information Tech. Project Manager	1	1	1	-	
	Manager of Information Services	1	1	1	-	
	Network Analyst	3	3	3	-	
	Total Authorized Positions	11	12	12	-	0.0%

CAO – Information Technology: GIS**Description**

The Geographic Information System Department is responsible for providing broad access to geospatial data and applications throughout the District and the public and is responsible for the quality and integrity of geospatial data. Additionally, its detailed land base GIS data is shared with the District's member towns for use in their GIS applications.

Budget Commentary

The GIS Services adopted budget for 2023 is \$593,373, a decrease of \$17,594 or 2.9% below prior year's appropriation. There are no increases in the budgeted positions in 2023.

Payroll: Increase of \$23,406 or 4.6% above the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees.
- *Longevity Pay* has increased due to a new contractual agreement for eligible employees.

Operations: Decrease of \$16,600 or 58.0% below the prior year's appropriation.

- *Outside Services* and *Information Systems Supplies* are decreasing to align with historic spending.

Maintenance: Decrease of \$24,400 or 29.0% below the prior year's appropriation.

- *GIS R&M*, *Communications Equipment* and *Tool & Work Equipment* are decreasing to align with historic spending.

Operating Budget Expenditures

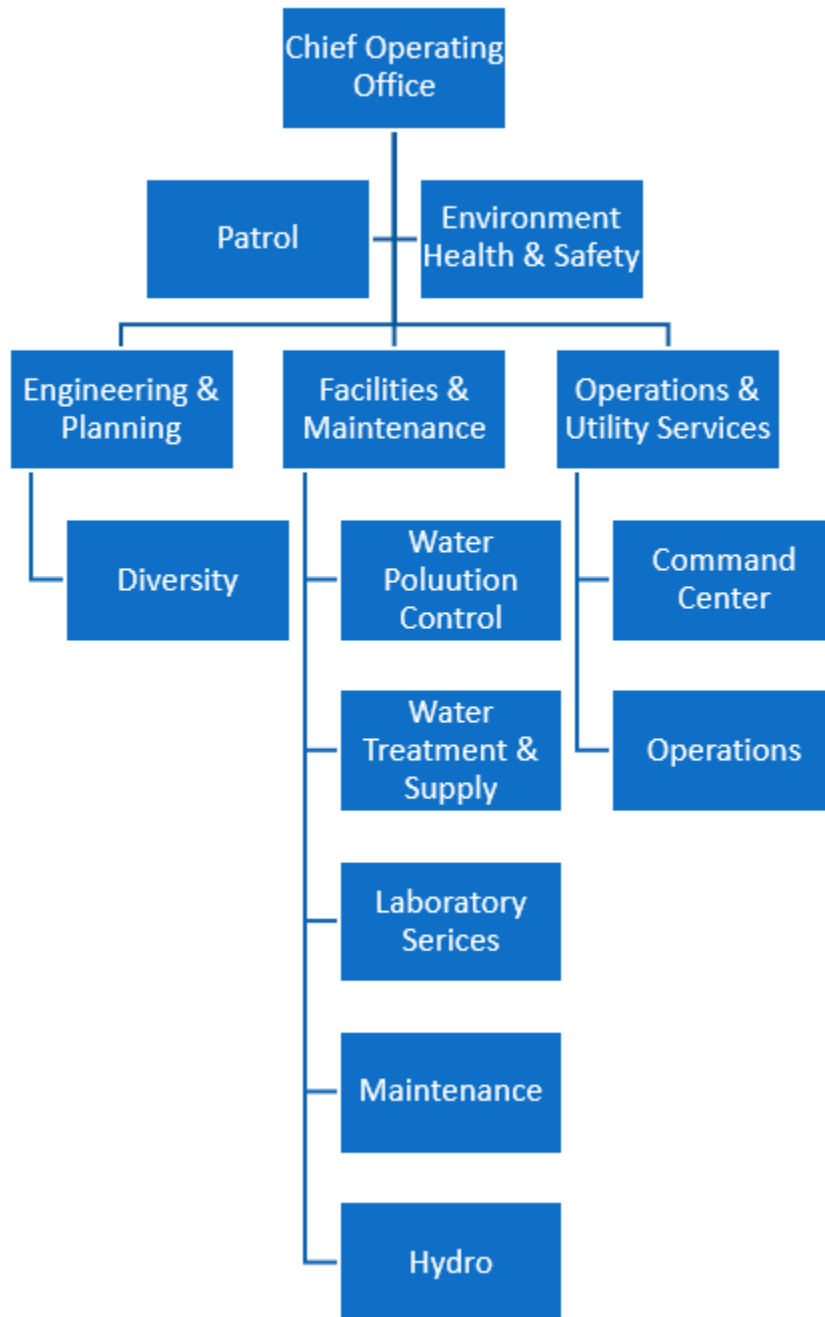
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CAO – Information Technology: GIS

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	576,000	504,542	527,723	23,181	
501030	Overtime 100%	-	1,000	1,000	-	
501040	Overtime 150%	-	-	-	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	3,300	2,425	2,650	225	
	Total Payroll	579,300	507,967	531,373	23,406	4.6%
	<i>Operations</i>					
511100	Seminars & Conventions	700	700	500	(200)	
511220	Dues & Memberships	500	500	500	-	
512080	Outside Services	10,200	10,200	5,000	(5,200)	
513010	Office Supplies	-	2,000	2,000	-	
513060	Information Systems Supplies	13,200	11,200	-	(11,200)	
519100	Printing	4,000	4,000	4,000	-	
	Total Operations	28,600	28,600	12,000	(16,600)	-58.0%
	<i>Maintenance</i>					
521080	Tool & Work Equipment	1,600	1,600	-	(1,600)	
522020	Communications Equipment R&M	4,000	4,000	-	(4,000)	
522150	Gis R&M	68,800	68,800	50,000	(18,800)	
	Total Maintenance	74,400	74,400	50,000	(24,400)	-32.8%
	Total Expenditure Classification	682,300	610,967	593,373	(17,594)	-2.9%
	<i>Funding Allocation</i>					
	Sewer Allocation 33%	225,200	201,600	195,800	(5,800)	
	Water Allocation 67%	457,100	409,367	397,573	(11,794)	
	Total Funding Allocation	682,300	610,967	593,373	(17,594)	-2.9%
	<i>Authorized Positions</i>					
	Principal GIS Analyst	2	2	2	-	
	GIS Analyst	1	1	1	-	
	Mapping Technician	3	2	2	-	
	Total Authorized Positions	6	5	5	-	0.0%

Chief Operating Officer (COO)

Engineering & Planning
Facilities & Maintenance
Operations & Utility Services
Patrol
Environment Health & Safety



Operating Budget Expenditures

COO Budget Summary

Description

Chief Operating Officer, is responsible for overseeing and directing all District's Operating departments: Engineering & Planning, Environment, Health & Safety, Command Center, Operations, Laboratory Services, Water Pollution Control, Maintenance, Water Treatment & Water Supply, Patrol and Hydro.

Budget Commentary

The adopted Chief Operating Office (COO) budgets for 2023 are \$69,782,836, which is an increase of \$5,239,455 or 8.1% above the prior year's appropriation. Budget details for the activities comprising the Chief Operating Office departments follow. Authorized positions were increased by 7 with 1 position coming from CAO division and 6 positions were transferred from various in from Capital Budgets.

Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
Summary by Activity					
Operating Office	735,400	765,354	871,442	106,088	
Engineering & Planning	1,115,300	1,093,132	1,073,777	(19,355)	
Environment, Health & Safety	957,900	980,718	1,013,244	32,526	
Command Center	4,449,000	4,419,995	6,059,793	1,639,798	
Operations	12,275,100	13,074,234	14,194,647	1,120,413	
Laboratory Services	1,563,900	1,579,554	1,579,289	(265)	
Water Pollution Control	17,456,700	20,573,002	21,537,206	964,204	
Maintenance	12,177,200	12,485,281	12,707,413	222,132	
Water Treatment & Supply	8,087,800	8,101,154	9,292,383	1,191,229	
Patrol	1,519,200	1,470,957	1,453,642	(17,315)	
Total Summary by Activity	60,337,500	64,543,381	69,782,836	5,239,455	8.1%
Summary by Major Accounts					
Payroll					
Regular Pay	30,087,900	29,614,202	32,217,379	2,603,177	
Overtime 100%	10,000	10,000	-	(10,000)	
Overtime 150%	2,724,500	2,659,200	2,665,500	6,300	
Overtime 200%	1,201,400	1,339,000	1,338,000	(1,000)	
Temporary Help	287,400	35,000	46,000	11,000	
Standby & Premium Pay	315,200	335,400	337,150	1,750	
Longevity Pay	52,000	46,150	52,450	6,300	
Total Payroll	34,678,400	34,038,952	36,656,479	2,617,527	7.7%
Operations	21,679,300	26,307,329	28,596,757	2,289,428	8.7%
Maintenance	3,979,800	4,197,100	4,529,600	332,500	7.9%
Total Summary by Major Accounts	60,337,500	64,543,381	69,782,836	5,239,455	8.1%
Funding Allocation					
Sewer Allocation - Composite	30,131,900	33,611,702	35,580,306	1,969,204	
Water Allocation - Composite	30,205,600	30,931,679	34,202,530	3,270,251	
Total Funding Allocation	60,337,500	64,543,381	69,782,836	5,239,455	8.1%
Authorized Positions					
Operating Office	4	4	4	-	
Engineering & Planning	6	5	5	-	
Environment, Health & Safety	4	4	4	-	
Command Center	34	33	46	13	
Operations	89	89	90	1	
Laboratory Services	9	8	7	(1)	
Water Pollution Control	58	58	58	-	
Maintenance	58	54	52	(2)	
Water Treatment & Supply	47	43	40	(3)	
Patrol	7	8	7	(1)	
Total Authorized Positions	316	306	313	7	2.3%

Operating Budget Expenditures

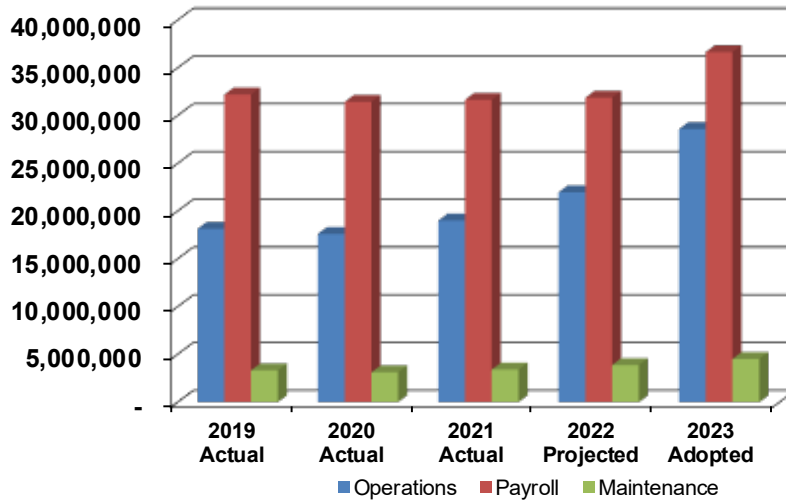
COO Budget Summary

Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
<i>Summary by Activity</i>				
Operating Office	553,232	691,540	732,120	679,823
Engineering & Planning	1,103,787	1,020,071	908,077	922,378
Environment, Health & Safety	925,781	780,595	814,446	797,129
Command Center	4,070,447	3,966,935	4,037,375	4,562,885
Operations	10,598,393	9,798,734	11,515,066	12,901,351
Laboratory Services	1,709,429	1,530,049	1,408,957	1,395,545
Water Pollution Control	15,503,497	15,538,428	16,341,011	17,088,847
Maintenance	10,273,842	10,207,879	10,022,212	11,061,532
Water Treatment & Supply	7,540,112	7,595,321	7,000,555	7,113,076
Patrol	1,420,253	1,066,610	1,311,532	1,234,803
<i>Total Summary by Activity</i>	53,698,773	52,196,162	54,091,351	57,757,368
<i>Summary by Major Accounts</i>				
Payroll				
Regular Pay	27,783,843	27,501,756	27,288,541	27,612,542
Overtime 100%	-	6,206	1,203	477
Overtime 150%	3,891,515	2,397,544	2,732,728	2,720,900
Overtime 200%	632	1,000,966	1,195,493	1,165,851
Temporary Help	162,774	104,284	848	1,224
Standby & Premium Pay	328,349	387,403	390,555	333,512
Longevity Pay	48,086	45,364	42,753	46,926
<i>Total Payroll</i>	32,215,199	31,443,523	31,652,121	31,881,431
Operations	18,151,055	17,622,631	19,016,609	21,982,582
Maintenance	3,332,519	3,130,008	3,422,621	3,893,355
<i>Total Summary by Major Accounts</i>	53,698,773	52,196,162	54,091,351	57,757,368
<i>Funding Allocation</i>				
Sewer Allocation - Composite	26,657,397	26,294,328	26,586,705	29,131,247
Water Allocation - Composite	27,041,376	25,901,834	27,504,646	28,626,122
<i>Total Funding Allocation</i>	53,698,773	52,196,162	54,091,351	57,757,368

Operating Budget Expenditures

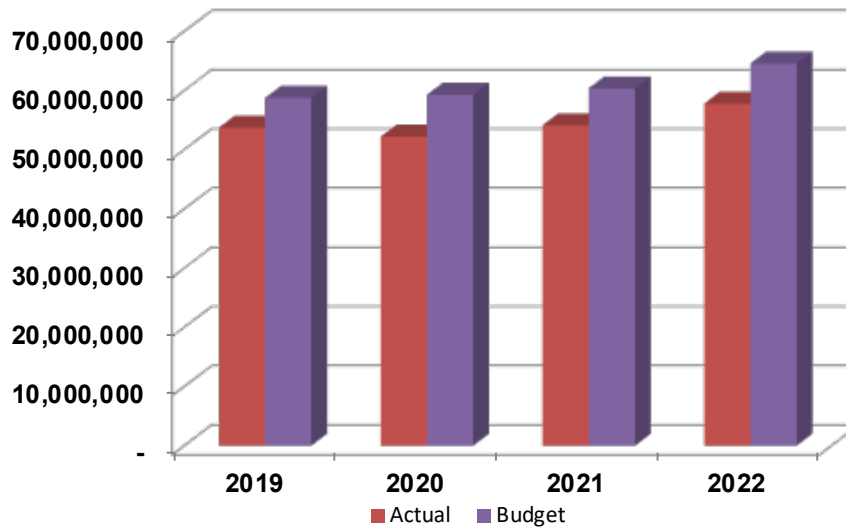
COO Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Payroll	32,215,199	31,443,523	31,651,975	31,881,431	36,656,479
Operations	18,151,055	17,622,631	19,016,755	21,982,582	28,596,757
Maintenance	3,332,519	3,130,008	3,422,621	3,893,355	4,529,600
Total	53,698,773	52,196,162	54,091,351	57,757,368	69,782,836

Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	58,741,300	59,256,100	60,337,500	64,543,381
Actual	53,698,773	52,196,162	54,091,351	57,757,368
Variance	5,042,527	7,059,938	6,246,149	6,786,013

Administration

COO – Administration Budget Summary

Description

The Operating Office is responsible for overseeing all of the District's Operating departments: Environment, Health & Safety, Command Center, Operations, Laboratory Services, Water Pollution Control, Maintenance, Water Treatment & Water Supply, Patrol and Hydro.

Budget Commentary

The Operating Office – Administration adopted budget for 2023 totals \$871,442, increasing by \$106,088 or 13.9% above the prior year's appropriation. There are no increases in the budgeted positions in 2023.

Payroll: Increase of \$106,088 or 15.5% above the prior year's appropriation.

- *Regular Pay* includes cost of living increments for eligible employees and the transfer of the Contract Administrator from Engineering & Planning – Administration (2100010010).
- *Longevity Pay* has increased due to a new contractual agreement for eligible employees.

Operations: Remains unchanged at \$0 or 0.0%.

- The 2023 budget is unchanged from the prior year.

Operating Budget Expenditures

2300010010

COO – Administration Budget Summary

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	649,700	679,704	787,542	107,838	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	2,200	2,200	-	(2,200)	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	1,100	1,050	1,500	450	
	Total Payroll	653,000	682,954	789,042	106,088	15.5%
	<i>Operations</i>					
511010	Clothing Allowance	500	400	400	-	
511020	Mileage Allowance	-	100	100	-	
511050	Employee Education Program	66,400	66,400	66,400	-	
511100	Seminars & Conventions	4,000	4,000	4,000	-	
511120	Meeting Expenses	4,000	4,000	4,000	-	
511220	Dues & Memberships	2,000	2,000	2,000	-	
512840	Licenses & Registration	1,500	1,500	1,500	-	
513010	Office Supplies	4,000	4,000	4,000	-	
	Total Operations	82,400	82,400	82,400	-	0.0%
	Total Expenditure Classification	735,400	765,354	871,442	106,088	13.9%
	<i>Funding Allocation</i>					
	Sewer Allocation 49%	360,300	375,000	427,000	52,000	
	Water Allocation 51%	375,100	390,354	444,442	54,088	
	Total Funding Allocation	735,400	765,354	871,442	106,088	13.9%
	<i>Authorized Positions</i>					
	Administrative Assistant	1	1	1	-	
	Director of Facilities	1	1	1	-	
	Chief Operating Officer (COO)	1	1	1	-	
	Contract Administrator	-	-	1	1	
	Professional Level Trainee	1	-	-	-	
	Professional Level Associate	-	1	-	(1)	
	Total Authorized Positions	4	4	4	-	0.0%

Operating Budget Expenditures

2300010010

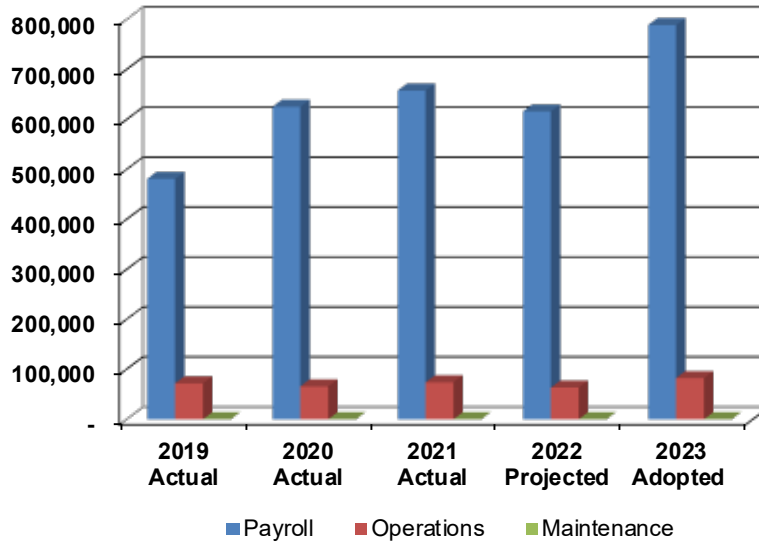
COO – Administration Budget Summary

Commitment Item	Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
	<i>Payroll</i>				
501010	Regular Pay	477,514	613,185	651,316	614,754
501030	Overtime 100%	-	1,273	1,203	-
501040	Overtime 150%	3,238	10,242	4,518	454
501050	Overtime 200%	-	-	-	-
501020	Temporary Pay	-	-	-	-
501060	Standby & Premium Pay	-	-	-	-
501070	Longevity Pay	500	950	950	1,050
	Total Payroll	481,252	625,650	657,987	616,258
	<i>Operations</i>				
511020	Mileage Allowance	80	168	120	81
511050	Employee Education Program	45,796	51,830	67,380	54,661
511070	Employee Reimbursement	-	93	-	-
511100	Seminars & Conventions	-	3,000	199	100
511120	Meeting Expenses	3,813	1,063	3,048	4,961
511220	Dues & Memberships	-	285	-	335
512070	Consultant Services	20,000	-	-	-
512080	Outside Services	-	4,638	-	-
513010	Office Supplies	2,291	4,538	3,386	2,954
513080	Communication Equipment & Supp.	-	275	-	100
513120	Safety Supplies	-	-	-	373
	Total Operations	71,980	65,890	74,133	63,565
	Total Expenditure Classification	553,232	691,540	732,120	679,823
	<i>Funding Allocation</i>				
	Sewer Allocation 49%	271,100	338,900	358,700	333,100
	Water Allocation 51%	282,132	352,640	373,420	346,723
	Total Funding Allocation	553,232	691,540	732,120	679,823

Operating Budget Expenditures

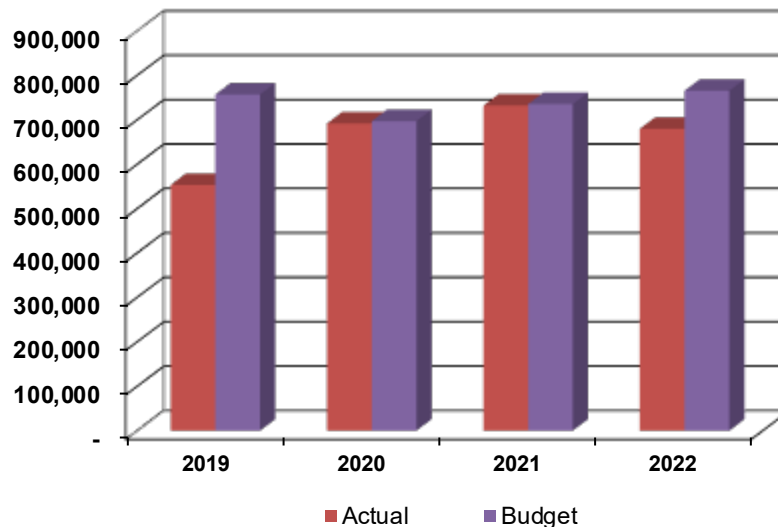
COO - Administration Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Payroll	481,252	625,650	657,987	616,258	789,042
Operations	71,980	65,890	74,133	63,565	82,400
Maintenance	-	-	-	-	-
Total	553,232	691,540	732,120	679,823	871,442

Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	757,000	697,000	735,400	765,354
Actual	553,232	691,540	732,120	679,823
Variance	203,768	5,460	3,280	85,531

Engineer & Planning

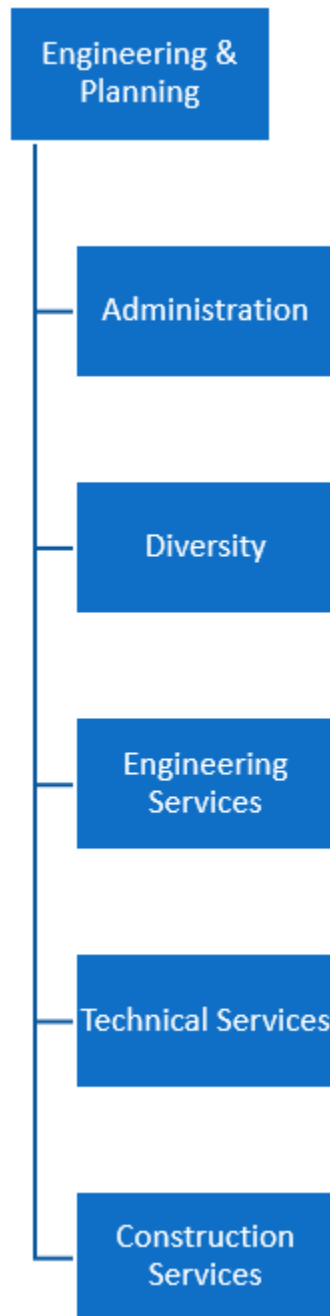
Administration

Diversity

Engineering Services

Construction Services

Technical Services



Operating Budget Expenditures

COO – Engineering & Planning Budget Summary

Description

The Engineering and Planning Department in 2023 consists of: Administration, Diversity, Engineering Services, Construction Services and Technical Services.

Budget Commentary

The adopted Engineering & Planning budget for 2023 is \$1,073,777, a decrease of \$19,355 or 1.8% below the prior year's appropriation. Budget details for the activities comprising the Engineering and Planning department follow. There was no increase in headcount for Engineering & Planning however, there was the addition of the following headcount a Strategic Sourcing Specialist from Procurement (1510020010), a position from Water Treatment & Supply – West Hartford (2210020010), offset by the transfer of Senior Engineering Drafter to Command Center-Utility Services (2320010020), and the Contract Administrator to the Chief Operating Office (230010010).

Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<i>Summary by Activity</i>					
Administration	924,200	908,668	891,078	(17,590)	
Diversity	191,100	184,464	182,699	(1,765)	
Total Summary by Activity	1,115,300	1,093,132	1,073,777	(19,355)	-1.8%
<i>Summary by Major Account</i>					
Payroll					
Regular Pay	706,100	694,532	702,302	7,770	
Overtime 100%	-	-	-	-	
Overtime 150%	500	500	-	(500)	
Overtime 200%	-	-	-	-	
Temporary Help	-	-	-	-	
Standby & Premium Pay	-	-	-	-	
Longevity Pay	3,100	3,000	2,375	(625)	-20.8%
Total Payroll	709,700	698,032	704,677	6,645	1.0%
Operations	405,600	395,100	354,100	(41,000)	-10.4%
Maintenance	-	-	15,000	15,000	100.0%
Total Summary by Major Account	1,115,300	1,093,132	1,073,777	(19,355)	-1.8%
<i>Funding Allocation</i>					
Sewer Allocation 49%	546,500	535,600	526,100	(9,500)	
Water Allocation 51%	568,800	557,532	547,677	(9,855)	
Total Funding Allocation	1,115,300	1,093,132	1,073,777	(19,355)	-1.8%
<i>Authorized Positions</i>					
Administration	5	4	4	-	
Diversity	1	1	1	-	
Total Authorized Positions	6	5	5	-	0.0%

Operating Budget Expenditures

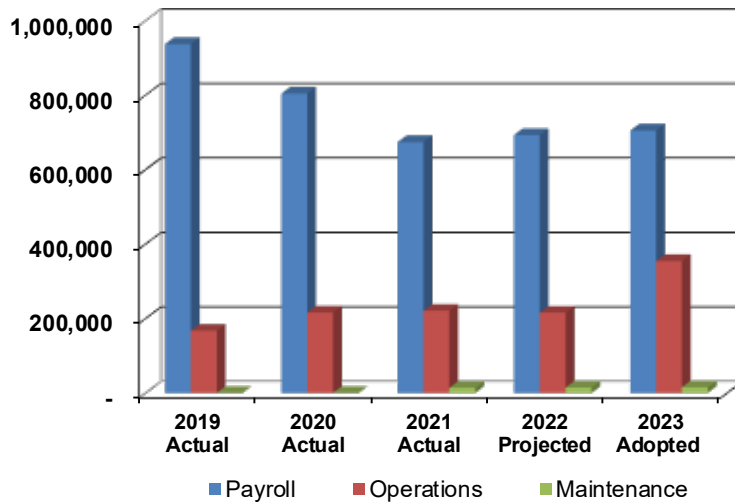
COO – Engineering & Planning Budget Summary

Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
<i>Summary by Activity</i>				
Administration	929,902	854,293	745,896	767,453
Diversity	173,885	165,778	162,181	154,925
Total Summary by Activity	1,103,787	1,020,071	908,077	922,378
<i>Summary by Major Account</i>				
Payroll				
Regular Pay	932,340	800,889	671,795	690,264
Overtime 100%	-	-	-	-
Overtime 150%	-	-	-	-
Overtime 200%	-	-	-	-
Temporary Help	600	-	-	-
Standby & Premium Pay	-	-	-	-
Longevity Pay	3,850	3,150	1,875	2,200
Total Payroll	936,790	804,039	673,670	692,464
Operations	166,997	216,032	220,691	215,506
Maintenance	-	-	13,716	14,408
Total Summary by Major Account	1,103,787	1,020,071	908,077	922,378
<i>Funding Allocation</i>				
Sewer Allocation 49%	540,900	499,800	446,792	452,000
Water Allocation 51%	562,887	520,271	461,285	470,378
Total Funding Allocation	1,103,787	1,020,071	908,077	922,378

Operating Budget Expenditures

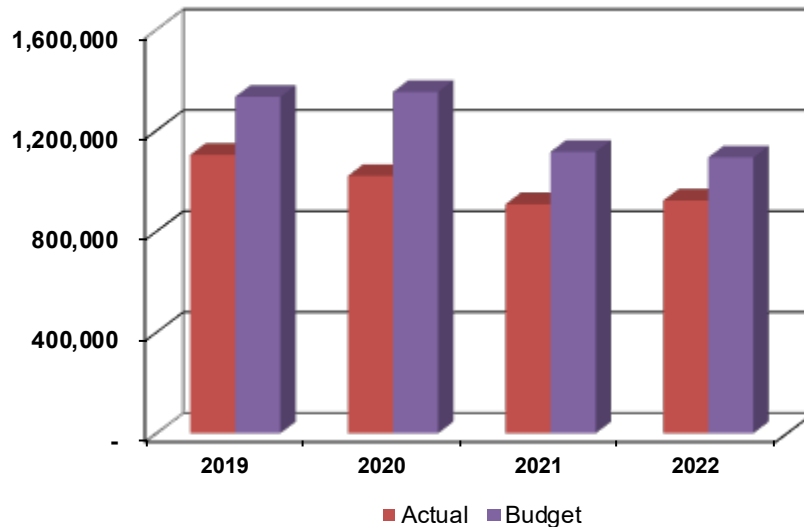
COO – Engineering & Planning Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Payroll	936,790	804,039	673,670	692,464	704,677
Operations	166,997	216,032	220,691	215,506	354,100
Maintenance	-	-	13,716	14,408	15,000
Total	1,103,787	1,020,071	908,077	922,378	1,073,777

Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	1,333,400	1,352,900	1,115,300	1,093,132
Actual	1,103,787	1,020,071	908,077	922,378
Variance	229,613	332,829	207,223	170,754

COO – Engineering & Planning – 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: Diversity, Technical Services, Engineering Services, and Construction Services. 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, Clean Water Project, Integrated Plan and the planning of additional, related improvements.

Budget Commentary

The Engineering and Planning Administration adopted budget for 2023 is \$891,078, a decrease of \$17,590 or 1.9% below the prior year's appropriation. There are no increases in the budgeted positions in 2023.

Payroll: Decrease of \$1,590 or 0.3% below the prior year's appropriation.

- *Regular Pay* includes increments, cost-of-living increases for eligible employees and the addition of the Strategic Sourcing Specialist from Procurement (1510020010), a transfer of a position from Water Treatment & Supply – West Hartford (2210020010), offset by the transfer of Senior Engineering Drafter to Command Center-Utility Services (2320010020), and the Contract Administrator to the Chief Operating Office (230010010).
- *Longevity Pay* overall has decreased due to decreased participation, offset by increases from a new contractual agreement for eligible employees.

Operations: Decrease of \$31,000 or 8.3% below the prior year's appropriation.

- *Survey Const. Supplies* are decreasing due to expenses being reallocated to a different work center.

Maintenance: Increase of \$15,000 or 100.0% above the prior year's appropriation.

- *Infrastructure Equip/Licenses* are increasing due to reclassification of Outside Services.

Operating Budget Expenditures

2100010010

COO – Engineering & Planning – Administration

Commitment		2021	2022	2023	\$	%
Item	Expenditure Classification	Adopted	Adopted	Adopted	Change	Change
	<i>Payroll</i>					
501010	Regular Pay	547,800	532,318	531,978	(340)	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	500	500	-	(500)	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	2,800	2,750	2,000	(750)	
	<i>Total Payroll</i>	551,100	535,568	533,978	(1,590)	-0.3%
	<i>Operations</i>					
511010	Clothing Allowance	500	500	500	-	
511020	Mileage Allowance	2,500	1,800	1,800	-	
511050	Employee Education Program	-	1,000	1,000	-	
511100	Seminars & Conventions	4,000	4,000	4,000	-	
511120	Meeting Expenses	1,000	1,000	1,000	-	
511210	Books & Periodicals	1,000	1,000	1,000	-	
511220	Dues & Memberships	6,500	6,500	6,500	-	
512070	Consultant Services	200,000	200,000	200,000	-	
512080	Outside Services	100,000	100,000	100,000	-	
512220	Engineering Professional Fees	8,400	8,400	8,400	-	
512840	Licenses & Registration	1,500	1,500	1,500	-	
513010	Office Supplies	12,000	12,000	12,000	-	
513080	Communication Equipment & Supp.	400	100	100	-	
513120	Safety Supplies	300	300	300	-	
513150	Survey Const. Supplies	30,000	30,000	-	(30,000)	
513400	Small Tools & Equipment	2,000	2,000	1,000	(1,000)	
513690	Materials From Stock	3,000	3,000	3,000	-	
	<i>Total Operations</i>	373,100	373,100	342,100	(31,000)	-8.3%
	<i>Maintenance</i>					
521190	Infrastructure Equip/Licenses	-	-	15,000	15,000	
	<i>Total Maintenance</i>	-	-	15,000	15,000	100.0%
	<i>Total Expenditure Classification</i>	924,200	908,668	891,078	(17,590)	-1.9%
	<i>Funding Allocation</i>					
	Sewer Allocation 49%	452,900	445,200	436,600	(8,600)	
	Water Allocation 51%	471,300	463,468	454,478	(8,990)	
	<i>Total Funding Allocation</i>	924,200	908,668	891,078	(17,590)	-1.9%
	<i>Authorized Positions</i>					
	Administrative Clerk	1	1	-	(1)	
	Director of Engineering & Planning	1	1	1	-	
	Sr. Engineering Drafter	1	1	1	-	
	Strategic Sourcing Specialist		-	1	1	
	Contract Administrator	1	1	-	(1)	
	Professional Level Trainee	1	-	1	1	
	<i>Total Authorized Positions</i>	5	4	4	-	0.0%

COO – Engineering & Planning – 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 adopted Diversity 2023 budget is \$182,699, a decrease of \$1,765, or 1.0% below the prior year's appropriation. There are no increases in the budgeted positions in 2023.

Payroll: Increase of \$8,235 or 5.1% above the prior year's appropriation.

- *Regular Pay* includes cost-of-living increases for eligible employees.
- *Longevity Pay* has increased due to a new contractual agreement for eligible employees.

Operations: Decrease of \$10,000 or 45.5% below the prior year's appropriation.

- *Diversity Programs and Consultant Services* have decreased based on historical spending.

Operating Budget Expenditures

2100010030

COO – Engineering & Planning – Diversity

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	158,300	162,214	170,324	8,110	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	-	-	-	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	300	250	375	125	
	Total Payroll	158,600	162,464	170,699	8,235	5.1%
	<i>Operations</i>					
511100	Seminars & Conventions	1,000	1,000	1,000	-	
511110	Business Travel	500	500	500	-	
511220	Dues & Memberships	1,000	500	500	-	
512070	Consultant Services	10,000	10,000	5,000	(5,000)	
519080	Diversity Programs	20,000	10,000	5,000	(5,000)	
	Total Operations	32,500	22,000	12,000	(10,000)	-45.5%
	Total Expenditure Classification	191,100	184,464	182,699	(1,765)	-1.0%
	<i>Funding Allocation</i>					
	Sewer Allocation 49%	93,600	90,400	89,500	(900)	
	Water Allocation 51%	97,500	94,064	93,199	(865)	
	Total Funding Allocation	191,100	184,464	182,699	(1,765)	-1.0%
	<i>Authorized Positions</i>					
	Diversity Manager	1	1	1	-	
	Total Authorized Positions	1	1	1	-	0.0%

COO – Engineering & Planning – Engineering Services

Description/Budget Commentary

The Engineering Services department is a part of the Capital Improvement Program. Specific projects and details are in the 2023 Capital Improvement Budget. There are 11 positions budgeted for the full 2023 Capital Improvement Program budget year.

COO – Engineering & Planning – Construction Services

Description/Budget Commentary

The Construction Services department is a part of the Capital Improvement Program. The Survey & Inspection (C1H02) department has been consolidated with Construction Services for 2023. Specific projects and details are in the 2023 Capital Improvement Budget. There are 9 positions transferred from Survey & Inspection and 7 positions budgeted for Construction Services. The total of 16 positions are budgeted for the full 2023 Capital Improvement Program year.

COO – Engineering & Planning – Technical Services

Description/Budget Commentary

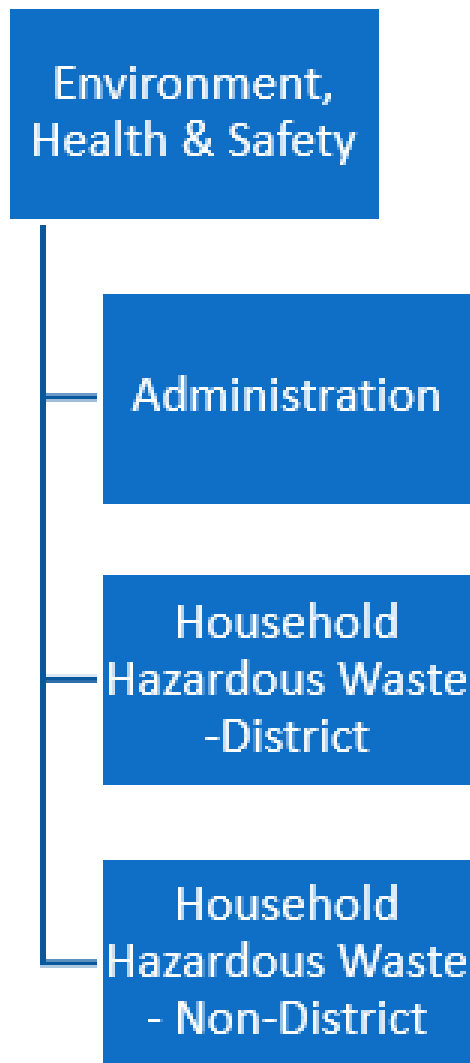
The Technical Services department is a part of the Capital Improvement Program. Specific projects and details are in the 2023 Capital Improvement Budget. There are 14 positions budgeted for the full 2023 Capital Improvement Program budget year.

Environment, Health & Safety

Administration

Household Hazardous Waste — District

Household Hazardous Waste — Non-District



Operating Budget Expenditures

COO – Environment, Health & Safety Budget Summary

Description

The Environment, Health & Safety Department consists of three major activities: Administration, Household Hazardous Waste-District and Household Hazardous Waste-Non-District. A 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 adopted budget for 2023 totals \$1,013,244, an increase of \$32,526 or 3.3% above the prior year's appropriation. Budget details for the activities comprising the Environment, Health & Safety Department follow. There are no increases in the budgeted positions in 2023.

Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<i>Summary by Activity</i>					
Administration	671,300	682,418	697,944	15,526	
HHW District	258,500	270,200	285,200	15,000	
HHW Non-District	28,100	28,100	30,100	2,000	
Total Summary by Activity	957,900	980,718	1,013,244	32,526	3.3%
<i>Summary by Major Account</i>					
Payroll					
Regular Pay	493,000	502,893	518,569	15,676	
Overtime 100%	-	-	-	-	
Overtime 150%	9,000	11,000	11,000	-	
Overtime 200%	-	-	-	-	
Temporary Help	10,000	10,000	10,000	-	
Standby & Premium Pay	-	-	-	-	
Longevity Pay	1,500	1,725	1,575	(150)	
Total Payroll	513,500	525,618	541,144	15,526	3.0%
Operations	444,400	455,100	472,100	17,000	3.7%
Maintenance	-	-	-	-	0.0%
Total Summary by Major Account	957,900	980,718	1,013,244	32,526	3.3%
<i>Funding Allocation</i>					
Sewer Allocation 49%	469,400	480,600	496,400	16,000	
Water Allocation 51%	488,500	500,118	516,844	16,526	
Total Funding Allocation	957,900	980,718	1,013,244	32,526	3.3%
<i>Authorized Positions</i>					
Administration	4	4	4	-	
HHW District	-	-	-	-	
HHW Non-District	-	-	-	-	
Total Authorized Positions	4	4	4	-	0.0%

Operating Budget Expenditures

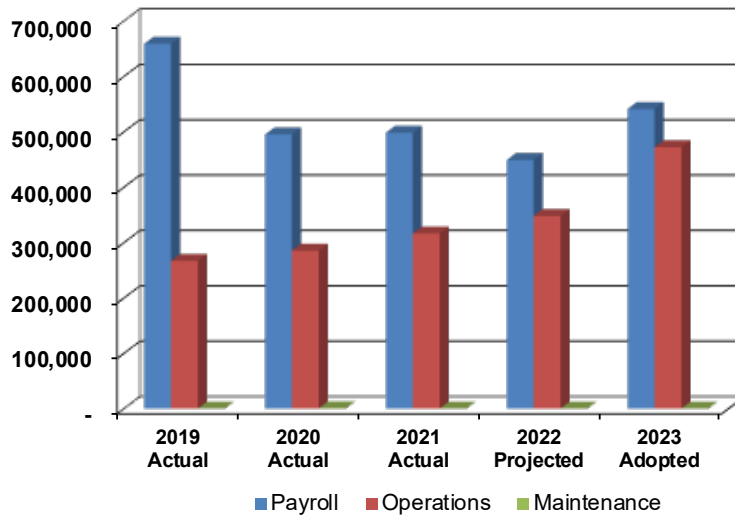
COO – Environment, Health & Safety Budget Summary

Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
<i>Summary by Activity</i>				
Administration	749,925	562,674	599,617	571,932
HHW District	173,677	195,725	195,542	200,881
HHW Non-District	2,179	22,196	19,287	24,316
<i>Total Summary by Activity</i>	925,781	780,595	814,446	797,129
<i>Summary by Major Account</i>				
Payroll				
Regular Pay	639,373	486,262	489,758	437,989
Overtime 100%	-	509	-	477
Overtime 150%	6,585	6,882	7,203	7,712
Overtime 200%	-	-	-	-
Temporary Help	11,248	-	-	1,224
Standby & Premium Pay	-	-	-	-
Longevity Pay	1,775	1,463	1,400	1,725
<i>Total Payroll</i>	658,981	495,116	498,361	449,127
Operations	266,800	285,074	316,085	348,002
Maintenance	-	405	-	-
<i>Total Summary by Major Account</i>	925,781	780,595	814,446	797,129
<i>Funding Allocation</i>				
Sewer Allocation 49%	453,700	382,500	352,629	390,500
Water Allocation 51%	472,081	398,095	461,817	406,629
<i>Total Funding Allocation</i>	925,781	780,595	814,446	797,129

Operating Budget Expenditures

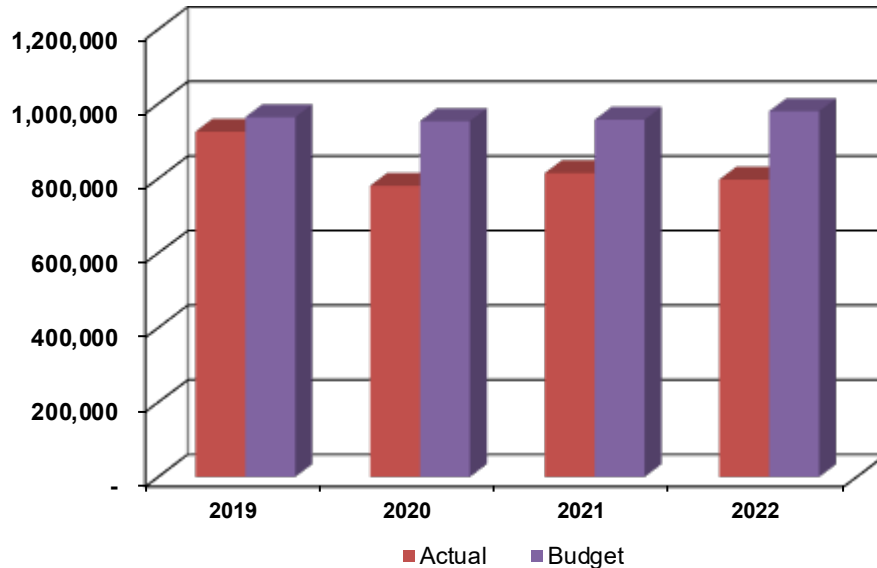
COO – Environment, Health & Safety Budget Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Payroll	658,981	495,116	498,215	449,127	541,144
Operations	266,800	285,074	316,231	348,002	472,100
Maintenance	-	405	-	-	-
Total	925,781	780,595	814,446	797,129	1,013,244

Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	964,800	954,000	957,900	980,718
Actual	925,781	780,595	814,446	797,129
Variance	39,019	173,405	143,454	183,589

COO – Environment, Health & Safety 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 EH&S Department is responsible for OSHA, EPA, and DEEP compliance, environmental permits and consent order compliance, safety training, environmental reporting, safety and environmental auditing, risk management, and the Household Hazardous Waste Program. EH&S provides safety and health programs to prevent workplace injuries and illnesses. Proactively EH&S provides training, researches anticipated regulations/standards, visits job/worksites to review compliance and is a resource for a wide variety of environmental and safety questions and issues.

Budget Commentary

The adopted Environment, Health & Safety budget for 2023 totals \$697,944, an increase of \$15,526 or 2.3% above the prior year's appropriation. There are no increases in the budgeted positions in 2023.

Payroll: Increase of \$15,526 or 3.0% above the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees.
- *Longevity Pay* overall has decreased due to decreased participation, offset by increases from a new contractual agreement for eligible employees.

Operations: Remains unchanged at \$0 or 0.0%.

- The budget is unchanged for 2023.

Operating Budget Expenditures

2310010010

COO – Environment, Health & Safety Administration

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	493,000	502,893	518,569	15,676	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	-	-	-	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	10,000	10,000	10,000	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	1,500	1,725	1,575	(150)	
	Total Payroll	504,500	514,618	530,144	15,526	3.0%
	<i>Operations</i>					
503010	Medical Services	45,000	55,000	55,000	-	
511100	Seminars & Conventions	2,000	3,000	2,000	(1,000)	
511120	Meeting Expenses	1,000	1,000	1,000	-	
511220	Dues & Memberships	2,000	2,000	2,000	-	
512070	Consultant Services	25,000	25,000	25,000	-	
512080	Outside Services	3,000	3,000	5,000	2,000	
512710	Outside Testing & Lab Services	10,000	10,000	10,000	-	
512720	Soil Testing	5,000	1,000	-	(1,000)	
512840	Licenses & Registration	600	600	600	-	
513010	Office Supplies	3,000	2,000	2,000	-	
513120	Safety Supplies	70,000	65,000	65,000	-	
513400	Small Tools & Equipment	200	200	200	-	
	Total Operations	166,800	167,800	167,800	-	0.0%
	Total Expenditure Classification	671,300	682,418	697,944	15,526	2.3%
	<i>Funding Allocation</i>					
	Sewer Allocation 49%	328,900	334,400	342,000	7,600	
	Water Allocation 51%	342,400	348,018	355,944	7,926	
	Total Funding Allocation	671,300	682,418	697,944	15,526	2.3%
	<i>Authorized Positions</i>					
	Manager of EH&S	1	1	1	-	
	Occup. Health & Safety Analyst	1	1	1	-	
	Project Manager	1	1	1	-	
	Professional Level Trainee	1	1	1	-	
	Total Authorized Positions	4	4	4	-	0.0%

COO – Household Hazardous Waste — District**Description**

The Household Hazardous Waste (HHW) program provides member towns (and non-member towns, see 2310010030) with hazardous waste collection and disposal services at scheduled regional collection events. A licensed hazardous materials-handling firm, under contract to the District, provides collection and disposal services. Staff's duties include budgeting, planning, scheduling, contract administration, collection day supervision, business development, advertising, coordination of the program with the participating towns and overall management of the program. The objective of the Household Hazardous Waste program is to provide a cost-effective, convenient, safe and environmentally responsible process for residents of participating towns to dispose of hazardous wastes.

Budget Commentary

The HHW District adopted budget for 2023 totals \$285,200, which is above the prior year's appropriation by \$15,000, an increase of 5.6%. There are no budgeted positions in 2023, unchanged from the prior year.

Payroll: Remains unchanged at \$0 or 0.0%.

- No change in the budget for 2023.

Operations: Increase of \$15,000 or 5.8% above the prior year's appropriation.

- Expenses increased to reflect the rise in rates to dispose of *Hazardous Waste Materials* in the coming year due to increased participation from prior year.

Operating Budget Expenditures

2310010020

COO – Household Hazardous Waste — District

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	-	-	-	-	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	8,000	10,000	10,000	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	-	-	-	-	
	<i>Total Payroll</i>	8,000	10,000	10,000	-	0.0%
	<i>Operations</i>					
511010	Clothing Allowance	300	100	100	-	
511120	Meeting Expenses	800	800	800	-	
511240	Public Information	15,000	1,000	1,000	-	
512410	Refuse Collection & Disposal	12,000	11,000	11,000	-	
512450	Hazard Material Waste Disposal	220,000	230,000	245,000	15,000	
513010	Office Supplies	200	100	100	-	
513070	Public Information Supplies	2,000	2,000	2,000	-	
519090	Advertising	-	15,000	15,000	-	
521020	Safety Equipment	200	200	200	-	
	<i>Total Operations</i>	250,500	260,200	275,200	15,000	5.8%
	<i>Total Expenditure Classification</i>	258,500	270,200	285,200	15,000	5.6%
	<i>Funding Allocation</i>					
	Sewer Allocation 49%	126,700	132,400	139,700	7,400	
	Water Allocation 51%	131,800	137,800	145,500	7,600	
	<i>Total Funding Allocation</i>	258,500	270,200	285,200	15,000	5.6%

COO – Household Hazardous Waste — Non-District

Description

The Household Hazardous Waste (HHW) program also provides participating non-member towns with hazardous waste collection and disposal services at scheduled regional collection events. A licensed hazardous material handling firm, under contract to the District, provides collection and disposal services. Staff's duties include budgeting, planning, scheduling, contract administration, collection day supervision, business development, advertising, coordination of the program with the participating towns and overall management of the program. The cost of these events is billed to non-district communities, which is reflected in revenue.

Budget Commentary

The HHW Non-District adopted budget for 2023 totals \$30,100, which is above the prior year's appropriation by \$2,000, an increase of 7.1%. There are no budgeted positions in 2023, unchanged from the prior year.

Payroll: Remains unchanged at \$0 or 0.0%.

- No change in the budget for 2023.

Operations: Increase of \$2,000 or 7.4% above the prior year's appropriation.

- Expenses increased to reflect the rise in rates to dispose of *Hazardous Waste Materials* in the coming year due to increased participation from prior year.

Operating Budget Expenditures

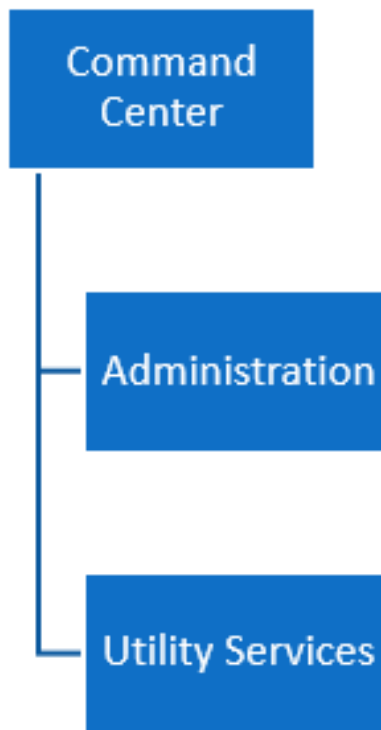
2310010030

COO – Household Hazardous Waste — Non-District

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	-	-	-	-	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	1,000	1,000	1,000	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	-	-	-	-	
	<i>Total Payroll</i>	1,000	1,000	1,000	-	0.0%
	<i>Operations</i>					
511010	Clothing Allowance	100	100	100	-	
511120	Meeting Expenses	200	200	200	-	
511240	Public Information	1,000	-	-	-	
512410	Refuse Collection & Disposal	1,100	1,100	1,100	-	
512450	Hazard Material Waste Disposal	24,000	24,000	26,000	2,000	
513010	Office Supplies	100	100	100	-	
513070	Public Information Supplies	500	500	500	-	
519090	Advertising	-	1,000	1,000	-	
521020	Safety Equipment	100	100	100	-	
	<i>Total Operations</i>	27,100	27,100	29,100	2,000	7.4%
	<i>Total Expenditure Classification</i>	28,100	28,100	30,100	2,000	7.1%
	<i>Funding Allocation</i>					
	Sewer Allocation 49%	13,800	13,800	14,700	1,000	
	Water Allocation 51%	14,300	14,300	15,400	1,000	
	<i>Total Funding Allocation</i>	28,100	28,100	30,100	2,000	7.1%

Command Center

Administration
Utility Services



Operating Budget Expenditures

COO – Command Center Budget Summary

Description

The Command Center, headed by the Director of Operations, oversees the Administration activity and Utility Services activity. In addition, the Command Center Department is responsible for responding to all customer-related emergencies and shift operations for emergency standby.

Budget Commentary

The overall adopted Command Center budget for 2023 is \$6,059,793, an increase of \$1,639,798 or 37.1% above the prior year's appropriation. Budget details for the activities comprising the Command Center department follow. Authorized positions were transferred from the following 13 employees from the following areas; (1) Engineering & Planning-Administration (2100010010), (1) Maintenance-Warehouse (2240010050), (1) Operations-System Repair (2330010020), (1) Patrol (2340010010), (1) Inspection Services (C1H02), (1) Engineering Services (C1H03), (1) Construction Services (CH104) and (6) Technical Services (C1H05).

Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<i>Summary by Activity</i>					
Command Center	2,407,900	2,321,604	2,674,408	352,804	
Utility Services	2,041,100	2,098,391	3,385,385	1,286,994	
Total Summary by Activity	4,449,000	4,419,995	6,059,793	1,639,798	37.1%
<i>Summary by Major Accounts</i>					
Payroll					
Regular Pay	3,447,000	3,345,695	4,839,268	1,493,573	
Overtime 100%	-	-	-	-	
Overtime 150%	500,400	540,000	540,000	-	
Overtime 200%	61,900	70,000	70,000	-	
Temporary Help	-	-	-	-	
Standby & Premium Pay	40,500	44,000	44,000	-	
Longevity Pay	13,100	12,000	15,225	3,225	
Total Payroll	4,062,900	4,011,695	5,508,493	1,496,798	37.3%
Operations	243,300	258,300	267,300	9,000	3.5%
Maintenance	142,800	150,000	284,000	134,000	89.3%
Total Summary by Major Accounts	4,449,000	4,419,995	6,059,793	1,639,798	37.1%
<i>Funding Allocation</i>					
Sewer Allocation 34%	1,512,700	1,502,800	2,060,300	557,600	
Water Allocation 66%	2,936,300	2,917,195	3,999,493	1,082,198	
Total Funding Allocation	4,449,000	4,419,995	6,059,793	1,639,798	37.1%
<i>Authorized Positions</i>					
Command Center	18	17	19	2	
Utility Services	16	16	27	11	
Total Authorized Positions	34	33	46	13	39.4%

Operating Budget Expenditures

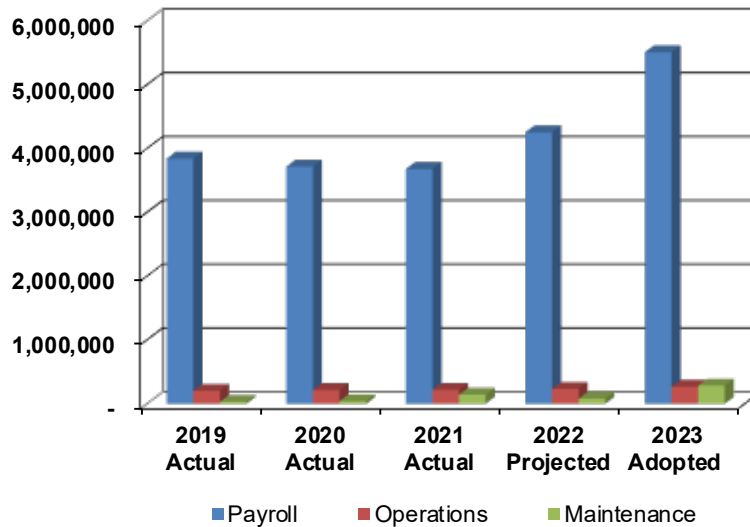
COO – Command Center Budget Summary

Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
<i>Summary by Activity</i>				
Command Center	2,289,800	2,174,928	2,279,274	2,384,405
Utility Services	1,780,647	1,792,007	1,758,101	2,178,480
<i>Total Summary by Activity</i>	4,070,447	3,966,935	4,037,375	4,562,885
<i>Summary by Major Accounts</i>				
Payroll				
Regular Pay	3,161,653	3,085,489	3,066,625	3,502,120
Overtime 100%	-	-	-	-
Overtime 150%	601,720	462,980	451,688	582,212
Overtime 200%	-	77,211	71,797	75,771
Temporary Help	320	-	-	-
Standby & Premium Pay	65,626	76,676	78,569	81,289
Longevity Pay	11,962	12,513	10,875	11,138
<i>Total Payroll</i>	3,841,281	3,714,869	3,679,554	4,252,530
Operations	201,778	213,814	217,015	232,083
Maintenance	27,388	38,252	140,806	78,272
<i>Total Summary by Major Accounts</i>	4,070,447	3,966,935	4,037,375	4,562,885
<i>Funding Allocation</i>				
Sewer Allocation 34%	1,383,900	1,348,800	1,305,554	1,551,400
Water Allocation 66%	2,686,547	2,618,135	2,731,821	3,011,485
<i>Total Funding Allocation</i>	4,070,447	3,966,935	4,037,375	4,562,885

Operating Budget Expenditures

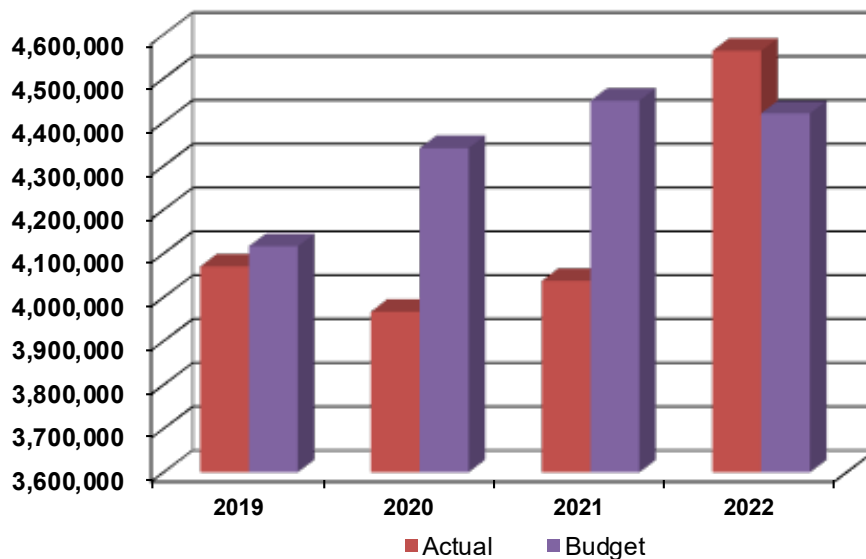
COO – Command Center Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Payroll	3,841,281	3,714,869	3,679,554	4,252,530	5,508,493
Operations	201,778	213,814	217,015	232,083	267,300
Maintenance	27,388	38,252	140,806	78,272	284,000
Total	4,070,447	3,966,935	4,037,375	4,562,885	6,059,793

Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	4,116,300	4,340,600	4,449,000	4,419,995
Actual	4,070,447	3,966,935	4,037,375	4,562,885
Variance	45,853	373,665	411,625	(142,890)

COO – Command Center Administration**Description**

The Command Center is responsible for responding to all customer-related emergencies and shift operations for emergency standby.

Budget Commentary

The adopted Command Center - Administration budget for 2023 totals \$2,674,408, which is an increase of \$352,804 or 15.2% above the prior year's appropriation. There are increases in the budgeted positions in 2023.

Payroll: Increase of \$333,804 or 16.1% above the prior year's appropriation.

- *Regular Pay, Overtime and Standby & Premium* includes increments and cost-of-living increases for eligible employees, transfer of Utility Maintainer 2 from Operations-System Repair (2330010020) and a position from Patrol (2340010010).
- *Longevity Pay* has increased due to increased participation and a new contractual agreement for eligible employees.

Operations: Increase of \$9,000 or 7.4% above the prior year's appropriation.

- *Clothing Allowance, Meals Allowance, and Outside Services* slightly increase to reflect the inflationary impact on contractual agreements and goods and services.

Maintenance: Increase of \$10,000 or 8.1% above the prior year's appropriation.

- An increase in *Sewer Maintenance* reflects anticipated spending and an increase in costs.

Operating Budget Expenditures

2320010010

COO – Command Center Administration

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	1,754,600	1,618,229	1,951,233	333,004	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	320,000	350,000	350,000	-	
501050	Overtime 200%	61,900	70,000	70,000	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	31,800	35,000	35,000	-	
501070	Longevity Pay	4,600	3,375	4,175	800	
	Total Payroll	2,172,900	2,076,604	2,410,408	333,804	16.1%
	<i>Operations</i>					
511010	Clothing Allowance	5,000	6,000	7,000	1,000	
511030	Meals Allowance	5,000	6,000	7,000	1,000	
512080	Outside Services	68,000	70,000	75,000	5,000	
513010	Office Supplies	15,000	15,000	15,000	-	
513080	Communication Equipment & Supp.	18,000	14,000	14,000	-	
513690	Materials From Stock	6,000	10,000	12,000	2,000	
	Total Operations	117,000	121,000	130,000	9,000	7.4%
	<i>Maintenance</i>					
521080	Tool & Work Equipment	9,000	9,000	10,000	1,000	
522010	Facilities R&M	-	1,000	-	(1,000)	
522020	Buildings	4,000	4,000	4,000	-	
522160	Other Maintenance	60,000	-	-	-	
522170	Sewer Maintenance	45,000	110,000	120,000	10,000	
	Total Maintenance	118,000	124,000	134,000	10,000	8.1%
	Total Expenditure Classification	2,407,900	2,321,604	2,674,408	352,804	15.2%
	<i>Funding Allocation</i>					
	Sewer Allocation 34%	818,700	789,300	909,300	120,000	
	Water Allocation 66%	1,589,200	1,532,304	1,765,108	232,804	
	Total Funding Allocation	2,407,900	2,321,604	2,674,408	352,804	15.2%
	<i>Authorized Positions</i>					
	Administrative Clerk	2	2	2	-	
	Claims Agent	1	-	1	1	
	Command Center Senior Supervisor	1	1	1	-	
	Director of Operations	-	-	1	1	
	Manager of Command Center	1	1	-	(1)	
	Utility Maintainer 1	-	2	2	-	
	Utility Maintainer 2	4	4	6	2	
	Utility Maintenance Crew Leader	3	2	2	-	
	Utility Operations Shift Maintainer	3	1	-	(1)	
	Utility Maintenance Supervisor	3	4	4	-	
	Total Authorized Positions	18	17	19	2	11.8%

COO – Utility Services**Description**

Working out of the District's Maxim Road Facility, the Utility Services activity is responsible for the FOG program, 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 used by District forces and/or private contractors when repairs are needed. Utility Services is also responsible for maintaining 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 mainline facilities. The office staff reviews plans for future 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 private fire hydrant maintenance, water meter installation, dye testing, and investigations. In addition, the activity is responsible for the Cross-connection inspection of all required facilities with the MDC service area. Cross Connections maintains a database with facility, device, and testing information. The yearly DPH report is compiled with this information and is submitted on behalf of the MDC.

Budget Commentary

The adopted Utility Services department budget for 2023 totals \$3,385,385 an increase of \$1,286,994 or 61.3% above the prior year's appropriation. There are increases in the budgeted positions in 2023.

Payroll: Increase of \$1,162,994 or 60.1% above the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees as well as the transfer of 11 employees from the following areas; (1) Engineering & Planning-Administration (2100010010), (1) Maintenance-Warehouse (2240010050), (1) Inspection Services (C1H02), (1) Engineering Services (C1H03), (1) Construction Services (CH104) and (6) Technical Services (C1H05).
- *Longevity Pay* has increased due to increased participation and a new contractual agreement for eligible employees.

Operations: Remains unchanged at \$0 or 0.0%.

- Expenditures in this category are unchanged for 2023.

Maintenance: Increase of \$124,000 or 476.9% above the prior year's appropriation.

- *Tool & Work Equipment* expenditures are increasing in 2023 to support purchasing of leak detection equipment, GPS units, metal detectors, and other emergency response tools.

Operating Budget Expenditures

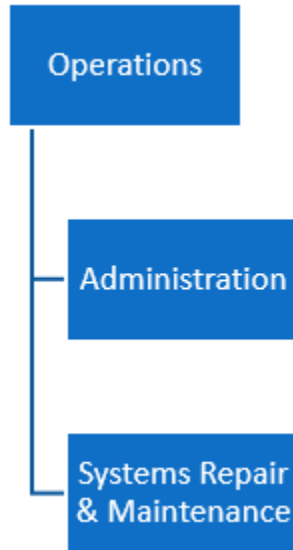
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COO – Utility Services

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	1,692,400	1,727,466	2,888,035	1,160,569	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	180,400	190,000	190,000	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	8,700	9,000	9,000	-	
501070	Longevity Pay	8,500	8,625	11,050	2,425	
	Total Payroll	1,890,000	1,935,091	3,098,085	1,162,994	60.1%
	<i>Operations</i>					
511010	Clothing Allowance	7,500	8,000	8,000	-	
511030	Meals Allowance	300	800	800	-	
511100	Seminars & Conventions	2,500	2,500	2,500	-	
511220	Dues & Memberships	3,000	3,000	3,000	-	
512360	Call Before You Dig Fee	101,000	104,000	104,000	-	
513010	Office Supplies	-	1,000	1,000	-	
513400	Small Tools & Equipment	2,000	3,000	3,000	-	
513690	Materials From Stock	10,000	15,000	15,000	-	
	Total Operations	126,300	137,300	137,300	-	0.0%
	<i>Maintenance</i>					
521080	Tool & Work Equipment	24,800	26,000	150,000	124,000	
	Total Maintenance	24,800	26,000	150,000	124,000	476.9%
	Total Expenditure Classification	2,041,100	2,098,391	3,385,385	1,286,994	61.3%
	<i>Funding Allocation</i>					
	Sewer Allocation 34%	694,000	713,500	1,151,000	437,600	
	Water Allocation 66%	1,347,100	1,384,891	2,234,385	849,394	
	Total Funding Allocation	2,041,100	2,098,391	3,385,385	1,286,994	61.3%
	<i>Authorized Positions</i>					
	Construction & Utility Svces Supv.	-	1	3	2	
	Administrative Clerk	-	-	1	1	
	Assistant Util Maint Supt	-	-	1	1	
	Cross Connection Tech 1	2	1	1	-	
	Cross Connection Tech 2	2	1	3	2	
	Customer Services Supervisor	1	-	-	-	
	Engineering Technician 2	-	-	3	3	
	Engineering Technician 3	2	-	-	-	
	Environmental Analyst 2	1	1	1	-	
	Project Engineer 2	1	1	-	(1)	
	Senior Utility Services Technician	2	2	1	(1)	
	Utility Maintenance Supervisor	-	1	-	(1)	
	Utility Services Eng Technician	5	8	13	5	
	Total Authorized Positions	16	16	27	11	68.8%

Operations

Administration
Systems Repair & Maintenance



Operating Budget Expenditures

COO – Operations Budget Summary

Description

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

Budget Commentary

The adopted Operations Department budget for the coming year is \$14,194,647, increasing \$1,120,413 or 8.6% above the 2022 adopted level. Budget details on Operations' activities follow. An authorized position was transferred from Water Treatment & Supply-Reservoir Operations & Maintenance – (2210030020).

Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<i>Summary by Activity</i>					
Administration	191,600	195,482	206,823	11,341	
Systems Repair	12,083,500	12,878,752	13,987,824	1,109,072	
Total Summary by Activity	12,275,100	13,074,234	14,194,647	1,120,413	8.6%
<i>Summary by Major Account</i>					
Payroll					
Regular Pay	8,036,600	8,172,509	8,576,597	404,088	
Overtime 100%	-	-	-	-	
Overtime 150%	785,300	800,000	800,000	-	
Overtime 200%	700,000	800,000	800,000	-	
Temporary Help	-	-	-	-	
Standby & Premium Pay	42,700	69,000	69,000	-	
Longevity Pay	11,900	11,125	12,550	1,425	
Total Payroll	9,576,500	9,852,634	10,258,147	405,513	4.1%
Operations	2,523,600	3,044,600	3,691,500	646,900	21.2%
Maintenance	175,000	177,000	245,000	68,000	38.4%
Total Summary by Major Account	12,275,100	13,074,234	14,194,647	1,120,413	8.6%
<i>Funding Allocation</i>					
Sewer Allocation 25%	3,068,800	3,268,600	3,548,700	280,100	
Water Allocation 75%	9,206,300	9,805,634	10,645,947	840,313	
Total Funding Allocation	12,275,100	13,074,234	14,194,647	1,120,413	8.6%
<i>Authorized Positions</i>					
Administration	1	1	1	-	
Systems Repair	88	88	89	1	
Total Authorized Positions	89	89	90	1	1.1%

Operating Budget Expenditures

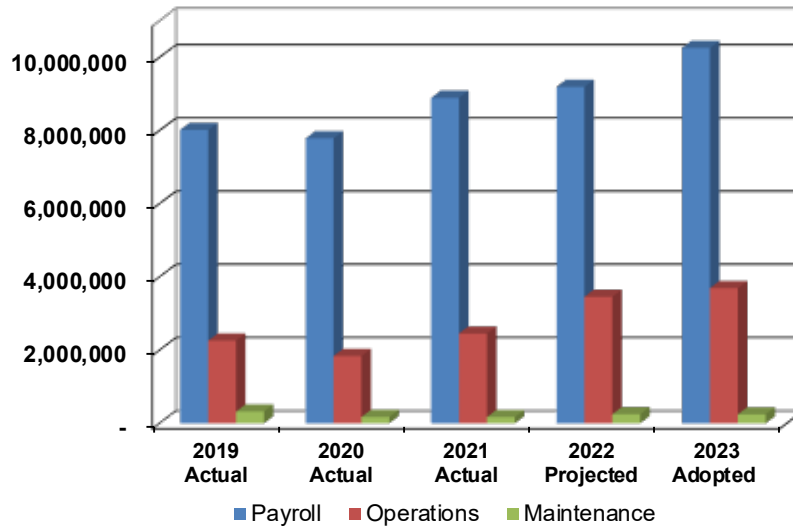
COO – Operations Budget Summary

Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
<i>Summary by Activity</i>				
Administration	187,826	125,740	181,852	190,584
Systems Repair	10,410,567	9,672,994	11,333,214	12,710,767
Total Summary by Activity	10,598,393	9,798,734	11,515,066	12,901,351
<i>Summary by Major Account</i>				
Payroll				
Regular Pay	6,451,806	6,505,288	7,295,476	7,575,135
Overtime 100%	-	-	-	-
Overtime 150%	1,505,250	641,583	791,551	827,182
Overtime 200%	-	568,325	722,840	729,373
Temporary Help	1,736	-	-	-
Standby & Premium Pay	49,541	64,900	74,100	49,000
Longevity Pay	9,462	6,175	9,828	13,350
Total Payroll	8,017,795	7,786,271	8,893,795	9,194,040
Operations	2,258,364	1,838,829	2,452,756	3,456,948
Maintenance	322,234	173,634	168,515	250,363
Total Summary by Major Account	10,598,393	9,798,734	11,515,066	12,901,351
<i>Funding Allocation</i>				
Sewer Allocation 25%	2,649,600	2,449,600	2,699,217	3,225,300
Water Allocation 75%	7,948,793	7,349,134	8,815,849	9,676,051
Total Funding Allocation	10,598,393	9,798,734	11,515,066	12,901,351

Operating Budget Expenditures

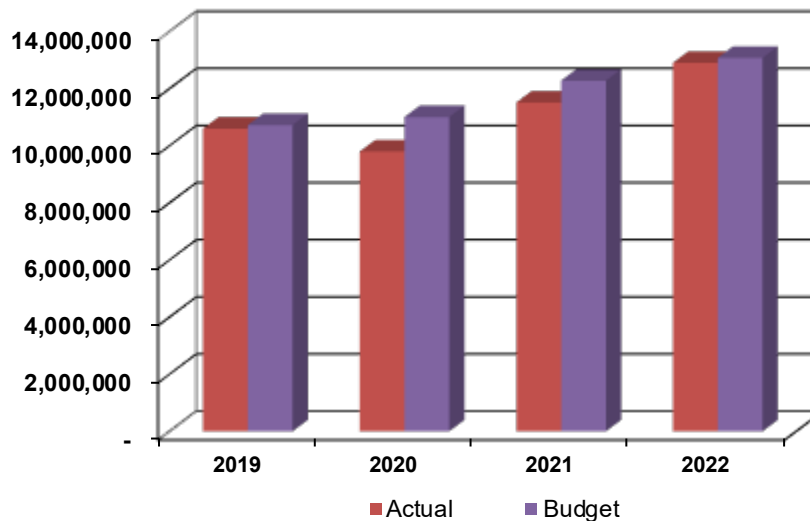
COO – Operations Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Payroll	8,017,795	7,786,271	8,893,795	9,194,040	10,258,147
Operations	2,258,364	1,838,829	2,452,756	3,456,948	3,691,500
Maintenance	322,234	173,634	168,515	250,363	245,000
Total	10,598,393	9,798,734	11,515,066	12,901,351	14,194,647

Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	10,721,600	11,000,600	12,275,100	13,074,234
Actual	10,598,393	9,798,734	11,515,066	12,901,351
Variance	123,207	1,201,866	760,034	172,883

COO – Operations Administration**Description**

The Operations Administration unit is responsible for the overall administration and management of the various activities and special programs.

Budget Commentary

The adopted Operations Administration budget for 2023 is \$206,823, increasing by \$11,341 or 5.8% above the prior year's appropriation. There are no increases in the budgeted positions in 2023.

Payroll: Increase of \$9,841 or 5.3% above the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees.
- *Longevity Pay* has increased due to a new contractual agreement for eligible employees.

Operations: Increase of \$1,500 or 14.3% above the prior year's appropriation.

- The increase in *Dues & Memberships* as well as an anticipated increase in spend for upcoming *Seminars & Conventions* for operational staff.

Operating Budget Expenditures

2330010010

COO – Operations Administration

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	180,300	184,182	193,998	9,816	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	-	-	-	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	800	800	825	25	
	Total Payroll	181,100	184,982	194,823	9,841	5.3%
	<i>Operations</i>					
511100	Seminars & Conventions	7,000	7,000	7,500	500	
511220	Dues & Memberships	500	1,000	1,500	500	
512840	Licenses & Registration	1,000	500	500	-	
513010	Office Supplies	2,000	2,000	2,500	500	
	Total Operations	10,500	10,500	12,000	1,500	14.3%
	Total Expenditure Classification	191,600	195,482	206,823	11,341	5.8%
	<i>Funding Allocation</i>					
	Sewer Allocation 25%	47,900	48,900	51,700	2,800	
	Water Allocation 75%	143,700	146,582	155,123	8,541	
	Total Funding Allocation	191,600	195,482	206,823	11,341	5.8%
	<i>Authorized Positions</i>					
	Manager of Operations	1	1	1	-	
	Total Authorized Positions	1	1	1	-	0.0%

COO – Operations – Systems Repair & Maintenance**Description**

The Systems Repair & Maintenance unit is primarily responsible for the emergency repair of all water distribution and sewer collection systems components. This unit is also responsible for all service connection water taps required by developers and contractors and utility relocation work required by Towns and the State.

The Hydrant Maintenance crews maintain more than 10,700 hydrants, flush more than 1,465 miles of water mains, and aids in addressing water system emergencies.

The Sewer Cleaning crews are responsible for cleaning and inspecting more than 1,250 miles of pipes in the sewer collection system and 5,800 catch basins in Hartford's combined system. Additionally, Gate and Regulator Maintenance crews are responsible for more than 30,200 gates (valves), 36 regulators, 100 check valves, maintenance holes, and other system appurtenances.

The Meter Installation and Repair crews are responsible for installing, testing, and repairing larger water meters, providing turn-off and turn-on services for customers, investigating leaks, assisting in significant shutdowns, and handling emergency pumping.

Budget Commentary

The adopted Systems Repair budget for 2023 totals \$13,987,824, increasing by \$1,109,072 or 8.6% above the prior year's appropriation. There are increases in the budgeted positions in 2023.

Payroll: Increase of \$395,672 or 4.1% above the prior year's appropriation.

- *Regular Pay* includes increments, cost-of-living increases for eligible employees and the transfer of Utility Maintainer 1 from Water Treatment & Supply-Reservoir Operations & Maintenance – (2210030020).
- *Longevity Pay* has increased due to increased participation and a new contractual agreement for eligible employees.

Operations: Increase of \$645,400 or 21.3% above the prior year's appropriation.

- The funding of various allotments, impacted by the increase in Town and State projects, are changing for 2023 to align with anticipated spending.
- *Outside Services* and *Materials from Stock* are increasing in 2023 due to anticipated supplier pricing.

Maintenance: Increase of \$68,000 or 38.4% above the prior year's appropriation.

- *Tool & Work Equipment* expenditures are anticipated to increase due to historic spend.
- *Power Operated Equipment* is to be funded in 2023 due to anticipated project work.

Operating Budget Expenditures

2330010020

COO – Operations – Systems Repair & Maintenance

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	7,856,300	7,988,327	8,382,599	394,272	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	785,300	800,000	800,000	-	
501050	Overtime 200%	700,000	800,000	800,000	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	42,700	69,000	69,000	-	
501070	Longevity Pay	11,100	10,325	11,725	1,400	
	<i>Total Payroll</i>	9,395,400	9,667,652	10,063,324	395,672	4.1%
	<i>Operations</i>					
511010	Clothing Allowance	41,000	41,000	43,500	2,500	
511030	Meals Allowance	55,600	55,600	58,000	2,400	
511070	Employee Reimbursement	-	1,000	-	(1,000)	
512060	Police Services	450,000	500,000	700,000	200,000	
512080	Outside Services	30,000	30,000	30,000	-	
512100	Traffic Control/Flagging Services	206,000	60,000	175,000	115,000	
512310	Permits	-	500	-	(500)	
512400	Disposal/Removal Fees	153,000	60,000	70,000	10,000	
513010	Office Supplies	18,000	18,000	20,000	2,000	
513120	Safety Supplies	7,500	-	-	-	
513400	Small Tools & Equipment	55,000	60,000	75,000	15,000	
513430	Rock Sand & Dirt	-	1,200,000	1,300,000	100,000	
513520	Pipe Fittings & Valves	-	1,000	-	(1,000)	
513590	Lights & Barricades	7,000	7,000	8,000	1,000	
513690	Materials From Stock	1,490,000	1,000,000	1,200,000	200,000	
	<i>Total Operations</i>	2,513,100	3,034,100	3,679,500	645,400	21.3%
	<i>Maintenance</i>					
521050	Office Furniture Equipment	-	2,000	-	(2,000)	
521060	Power Operated Equipment	-	-	20,000	20,000	
521080	Tool & Work Equipment	175,000	175,000	225,000	50,000	
	<i>Total Maintenance</i>	175,000	177,000	245,000	68,000	38.4%
	<i>Total Expenditure Classification</i>	12,083,500	12,878,752	13,987,824	1,109,072	8.6%
	<i>Funding Allocation</i>					
	Sewer Allocation 25%	3,020,900	3,219,700	3,497,000	277,300	
	Water Allocation 75%	9,062,600	9,659,052	10,490,824	831,772	
	<i>Total Funding Allocation</i>	12,083,500	12,878,752	13,987,824	1,109,072	8.6%

Operating Budget Expenditures

2330010020

COO – Operations – Systems Repair & Maintenance

<i>Authorized Positions</i>	2021 Adopted	2022 Adopted	2023 Adopted	Change	% Change
Administrative Clerk	1	1	1	-	
Asst Utility Maint Supt.	2	2	2	-	
Customer Service Maintainer 1	3	3	3	-	
Equipment Operator 1	8	8	7	(1)	
Hydrant Maintainer 1	2	2	2	-	
Hydrant Maintainer 2	1	1	1	-	
Meter Reader 1	2	2	2	-	
Meter Reader 2	1	1	1	-	
Meter Reading Crew Leader	1	1	1	-	
Senior Clerk	1	1	1	-	
Sr. Utility Maint. Crew Leader	3	1	1	-	
Sr. Utility Maint. Supervisor	3	2	5	3	
Utility Maintenance Crew Leader	7	6	5	(1)	
Utility Maintenance Supervisor	8	10	8	(2)	
Utility Maintenance Superintendent	1	1	1	-	
Utility Maintainer 1	14	13	16	3	
Utility Maintainer 2	22	25	24	(1)	
Utility Operations Shift Maintainer	2	1	1	-	
Utility Svcs. Monitoring Technician 1	3	-	-	-	
Utility Sys. Monitoring Technician 1	-	1	1	-	
Utility Sys. Monitoring Technician 2	3	6	6	-	
Total Authorized Positions	88	88	89	1	1.1%

Laboratory Services

Administration
Operations



Operating Budget Expenditures

COO – Laboratory Services Budget 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. The Laboratory Services Department conducts more than 140,000 physical chemical and bacteriological tests annually.

Budget Commentary

The Laboratory Services Department adopted budget for 2023 is \$1,579,289 a decrease of \$265 below the prior year's appropriation. Budget details regarding the activity and departments follow on the succeeding pages. An authorized position was transferred to Water Treatment-Bloomfield (2210020020).

Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<i>Summary by Activity</i>					
Administration	142,400	144,973	180,505	35,532	
Operations	1,421,500	1,434,581	1,398,784	(35,797)	
Total	1,563,900	1,579,554	1,579,289	(265)	0.0%
<i>Summary by Major Object</i>					
Payroll					
Regular Pay	903,600	836,754	814,214	(22,540)	
Overtime 100%	-	-	-	-	
Overtime 150%	33,900	45,000	55,000	10,000	
Overtime 200%	-	-	-	-	
Temporary Help	-	-	-	-	
Standby & Premium Pay	2,200	3,200	3,200	-	
Longevity Pay	3,800	3,000	3,275	275	
Total Payroll	943,500	887,954	875,689	(12,265)	-1.4%
Operations	479,400	545,100	557,100	12,000	2.2%
Maintenance	141,000	146,500	146,500	-	0.0%
Total Summary by Major Account	1,563,900	1,579,554	1,579,289	(265)	0.0%
<i>Funding Allocation</i>					
Sewer Allocation 48%	750,700	758,200	758,000	(100)	
Water Allocation 52%	813,200	821,354	821,289	(165)	
Total Funding Allocation	1,563,900	1,579,554	1,579,289	(265)	0.0%
<i>Authorized Positions</i>					
Administration	1	1	1	-	
Operations	8	7	6	(1)	
Total Authorized Positions	9	8	7	(1)	-12.5%

Operating Budget Expenditures

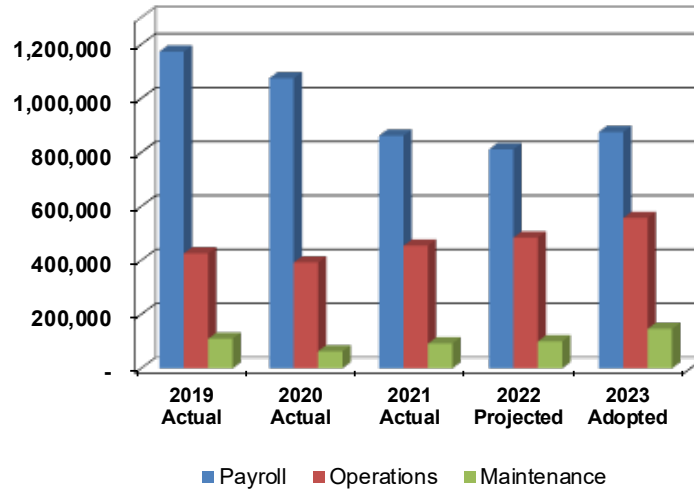
COO – Laboratory Services Budget Summary

Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
<i>Summary by Activity</i>				
Administration	300,304	214,067	136,175	152,482
Operations	1,409,125	1,315,982	1,272,782	1,243,063
Total	1,709,429	1,530,049	1,408,957	1,395,545
<i>Summary by Major Object</i>				
Payroll				
Regular Pay	1,130,655	1,036,413	817,787	759,884
Overtime 100%	-	-	-	-
Overtime 150%	35,787	29,194	39,243	45,526
Overtime 200%	-	-	-	-
Temporary Help	1,740	-	-	-
Standby & Premium Pay	1,848	5,072	2,648	2,668
Longevity Pay	3,475	3,925	2,300	3,000
Total Payroll	1,173,505	1,074,604	861,978	811,078
Operations	426,094	392,212	454,553	484,354
Maintenance	109,830	63,233	92,426	100,113
Total Summary by Major Account	1,709,429	1,530,049	1,408,957	1,395,545
<i>Funding Allocation</i>				
Sewer Allocation 48%	820,500	734,500	636,820	669,900
Water Allocation 52%	888,929	795,549	772,137	725,645
Total Funding Allocation	1,709,429	1,530,049	1,408,957	1,395,545

Operating Budget Expenditures

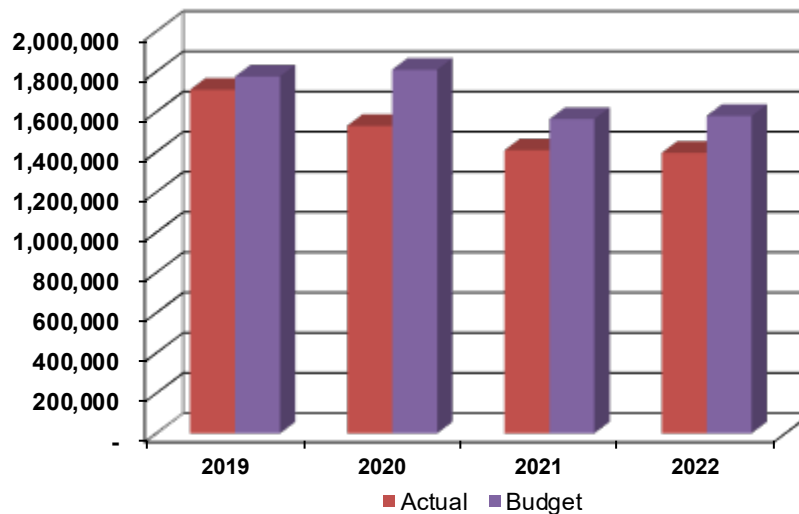
COO – Laboratory Services Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Payroll	1,173,505	1,074,604	861,978	811,078	875,689
Operations	426,094	392,212	454,553	484,354	557,100
Maintenance	109,830	63,233	92,426	100,113	146,500
Total	1,709,429	1,530,049	1,408,957	1,395,545	1,579,289

Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	1,775,600	1,809,300	1,563,900	1,579,554
Actual	1,709,429	1,530,049	1,408,957	1,395,545
Variance	66,171	279,251	154,943	184,009

COO – Laboratory Services – 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 adopted budget for 2023 is \$180,505 an increase of 24.5% above the prior year's appropriation. There are no increases in the budgeted positions in 2023.

Payroll: Increase of \$35,532 or 26.5% above the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees.
- *Longevity Pay* has increased due to increased participation and a new contractual agreement for eligible employees.

Operations: Remains unchanged at \$0 or 0.0%.

- The adopted budget is expected to be unchanged for 2023.

Maintenance: Remains unchanged at \$0 or 0.0%.

- The adopted budget is expected to be unchanged for 2023.

Operating Budget Expenditures

2230010010

COO – Laboratory Services – Administration

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	130,400	133,598	169,105	35,507	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	-	-	-	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	1,200	575	600	25	
	<i>Total Payroll</i>	131,600	134,173	169,705	35,532	26.5%
	<i>Operations</i>					
511100	Seminars & Conventions	3,000	3,000	3,000	-	
511220	Dues & Memberships	1,800	1,800	1,800	-	
512840	Licenses & Registration	500	500	500	-	
513010	Office Supplies	3,000	3,000	3,000	-	
519100	Printing	1,000	1,000	1,000	-	
	<i>Total Operations</i>	9,300	9,300	9,300	-	0.0%
	<i>Maintenance</i>					
521050	Office Furniture Equipment	1,500	1,500	1,500	-	
	<i>Total Maintenance</i>	1,500	1,500	1,500	-	0.0%
	<i>Total Expenditure Classification</i>	142,400	144,973	180,505	35,532	24.5%
	<i>Funding Allocation</i>					
	Sewer Allocation 48%	68,400	69,600	86,600	17,100	
	Water Allocation 52%	74,000	75,373	93,905	18,432	
	<i>Total Funding Allocation</i>	142,400	144,973	180,505	35,532	24.5%
	<i>Authorized Positions</i>					
	Manager of Lab Services	-	-	1	1	
	WPC Laboratory Administrator	1	1	-	(1)	
	<i>Total Authorized Positions</i>	1	1	1	-	0.0%

COO – Laboratory Services – Operations

Description

Laboratory Services-Operations is responsible for the laboratories at Reservoir #6 and Hartford Water Pollution Control Facilities.

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.

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 are performed at the East Hartford, Rocky Hill and Poquonock 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.

COO – Laboratory Services – Operations**Budget Commentary**

The Laboratory Operations adopted budget for 2023 is \$1,398,784 which is decreasing by \$35,797 or 2.5% below the prior year's appropriation. There is a decrease in the budgeted positions in 2023.

Payroll: Decrease of \$47,797 or 6.3% below the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees, offset by a decrease in headcount. This headcount position was transferred to Water Treatment-Bloomfield (2210020020).
- *Overtime Pay* is increasing based on ongoing lab efforts to maintain drinking water standards during ongoing Operations water main projects. This expenditure is also increasing due to the reduction in headcount which results in the need of more coverage during after hour operations and scheduled time off requests for employees.
- *Longevity Pay* has increased due to increased participation and a new contractual agreement for eligible employees.

Operations: Increase of \$12,700 or 2.2% above the prior year's appropriation.

- *Outside Testing and Lab Services* will increase by 5.3% due to the Unregulated Contaminant Monitoring Rule (UCMR5) in response to the newly adopted EPA regulations. During this event the Lab must take numerous water samples, generating data and report it to the EPA. This increase in this expenditure is for the costs associated with the additional reporting and sampling efforts to ensure that The District remains in compliance with EPA regulations.

Maintenance: Remains unchanged at \$0 or 0.0%.

- There are no adopted changes for the 2023 budget year.

Operating Budget Expenditures

2230010020

COO – Laboratory Services – Operations

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	773,200	703,156	645,109	(58,047)	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	33,900	45,000	55,000	10,000	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	2,200	3,200	3,200	-	
501070	Longevity Pay	2,600	2,425	2,675	250	
	<i>Total Payroll</i>	811,900	753,781	705,984	(47,797)	-6.3%
	<i>Operations</i>					
511010	Clothing Allowance	3,000	2,000	2,000	-	
512080	Outside Services	50,000	60,000	60,000	-	
512710	Outside Testing & Lab Services	225,800	225,800	237,800	12,000	
513040	Laboratory Supplies	183,300	240,000	240,000	-	
514030	Propane Gas	8,000	8,000	8,000	-	
	<i>Total Operations</i>	470,100	535,800	547,800	12,000	2.2%
	<i>Maintenance</i>					
513540	Tanks	5,000	5,000	5,000	-	
521040	Laboratory Equipment	134,500	140,000	140,000	-	
	<i>Total Maintenance</i>	139,500	145,000	145,000	-	0.0%
	<i>Total Expenditure Classification</i>	1,421,500	1,434,581	1,398,784	(35,797)	-2.5%
	<i>Funding Allocation</i>					
	Sewer Allocation 48%	682,300	688,600	671,400	(17,200)	
	Water Allocation 52%	739,200	745,981	727,384	(18,597)	
	<i>Total Funding Allocation</i>	1,421,500	1,434,581	1,398,784	(35,797)	-2.5%
	<i>Authorized Positions</i>					
	Chemist	2	2	2	-	
	Laboratory Technician	3	2	1	(1)	
	Microbiologist	1	1	1	-	
	Water Treatment Plant Operator	1	1	1	-	
	WPC Process Analyst	1	1	1	-	
	<i>Total Authorized Positions</i>	8	7	6	(1)	-14.3%

Water Pollution Control

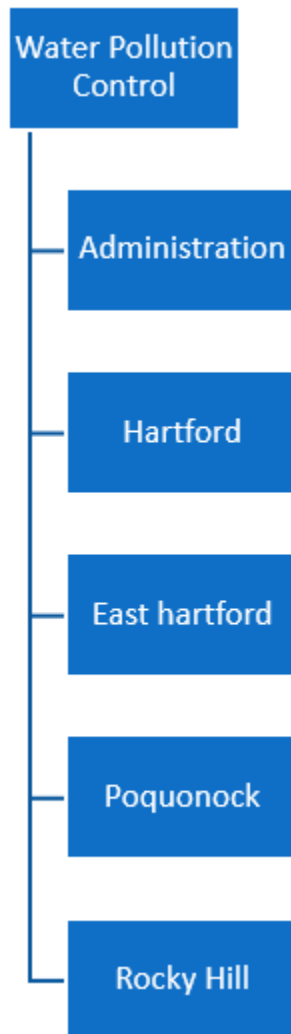
Administration

Hartford

East Hartford

Poquonock

Rocky Hill



Operating Budget Expenditures

COO – Water Pollution Control Budget 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). Water pollution control, or wastewater treatment, is one of the most important yet often overlooked environmental services provided by the MDC.

Budget Commentary

The adopted 2023 budget for the WPC Administration and Water Pollution Control Facilities are \$21,537,206 which is more than the prior year's appropriation by \$964,204 or 4.7%. Budget details regarding the activity and departments are provided on succeeding pages. There was no change to authorized positions for WPC.

Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<i>Summary by Activity</i>					
Administration	438,700	547,152	575,673	28,521	
Hartford	13,531,400	16,194,038	16,833,185	639,147	
East Hartford	1,290,300	1,475,388	1,613,195	137,807	
Poquonock	1,018,500	1,065,009	1,166,943	101,934	
Rocky Hill	1,177,800	1,291,415	1,348,210	56,795	
Total Summary by Activity	17,456,700	20,573,002	21,537,206	964,204	4.7%
<i>Summary by Major Account</i>					
Payroll					
Regular Pay	5,287,200	5,400,807	5,662,931	262,124	
Overtime 100%	-	-	-	-	
Overtime 150%	390,000	391,000	391,000	-	
Overtime 200%	181,500	176,000	176,000	-	
Temporary	-	-	-	-	
Standby/Premium	119,300	120,300	120,300	-	
Longevity	2,700	2,925	3,225	300	
Total Payroll	5,980,700	6,091,032	6,353,456	262,424	4.3%
Operations	10,144,400	13,146,370	13,762,050	615,680	4.7%
Maintenance	1,331,600	1,335,600	1,421,700	86,100	6.4%
Summary by Major Account	17,456,700	20,573,002	21,537,206	964,204	4.7%
<i>Funding Allocation</i>					
Sewer Allocation 100%	17,456,700	20,573,002	21,537,206	964,204	
Water Allocation 0%	-	-	-	-	
Total Funding Allocation	17,456,700	20,573,002	21,537,206	964,204	4.7%
<i>Authorized Positions</i>					
Administration	1	1	1	-	
Hartford	43	43	43	-	
East Hartford	5	5	5	-	
Poquonock	4	4	4	-	
Rocky Hill	5	5	5	-	
	58	58	58	-	0.0%

Operating Budget Expenditures

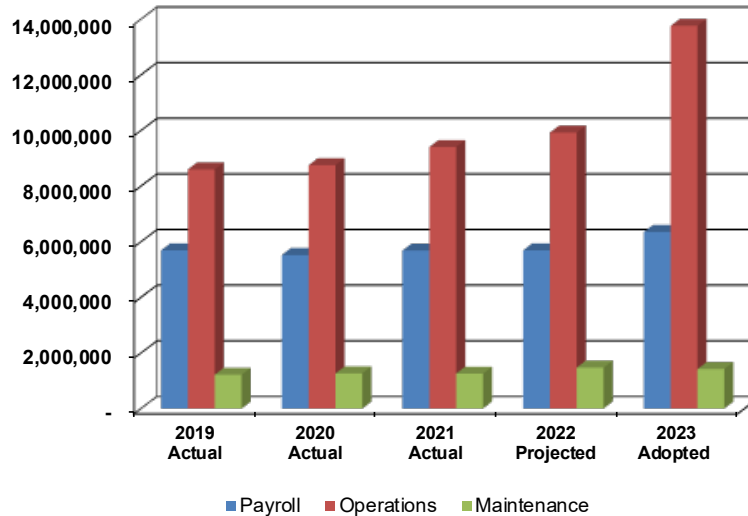
COO – Water Pollution Control Budget Summary

Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
<i>Summary by Activity</i>				
Administration	238,801	339,046	474,100	361,009
Hartford	12,177,661	12,179,347	12,903,220	13,497,682
East Hartford	1,074,627	1,172,084	1,040,739	1,240,059
Poquonock	937,963	868,172	905,703	929,695
Rocky Hill	1,074,445	979,779	1,017,249	1,060,401
<i>Total Summary by Activity</i>	15,503,497	15,538,428	16,341,011	17,088,847
<i>Summary by Major Account</i>				
Payroll				
Regular Pay	5,040,581	4,977,415	5,027,193	5,006,663
Overtime 100%	-	-	-	-
Overtime 150%	548,219	306,225	394,188	457,626
Overtime 200%	-	111,937	132,756	102,422
Temporary	-	-	-	-
Standby/Premium	97,746	122,737	125,441	118,215
Longevity	2,437	2,425	2,650	2,925
<i>Total Payroll</i>	5,688,983	5,520,739	5,682,228	5,687,850
Operations	8,598,017	8,752,647	9,404,119	9,925,209
Maintenance	1,216,497	1,265,042	1,254,664	1,475,787
Summary by Major Account	15,503,497	15,538,428	16,341,011	17,088,847
<i>Funding Allocation</i>				
Sewer Allocation 100%	15,503,497	15,538,428	16,341,011	17,088,847
Water Allocation 0%	-	-	-	-
<i>Total Funding Allocation</i>	15,503,497	15,538,428	16,341,011	17,088,847

Operating Budget Expenditures

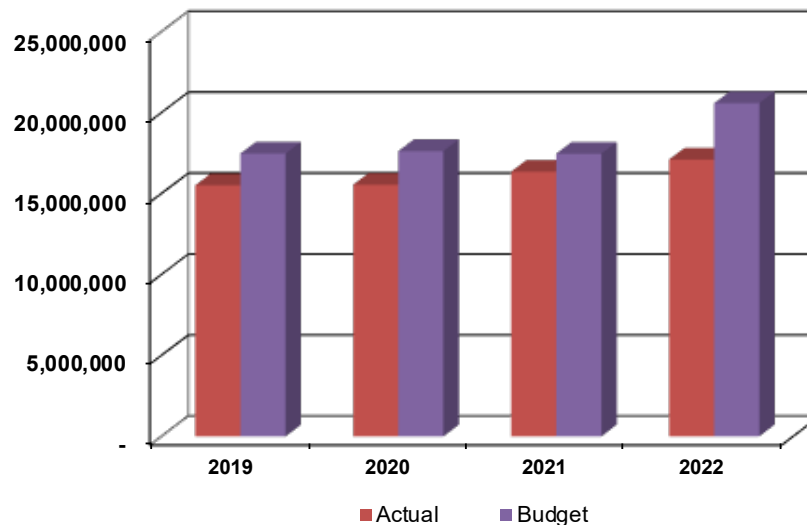
COO – Water Pollution Control Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Payroll	5,688,983	5,520,739	5,682,228	5,687,850	6,353,456
Operations	8,598,017	8,752,647	9,404,119	9,925,209	13,762,050
Maintenance	1,216,497	1,265,042	1,254,664	1,475,787	1,421,700
Total	15,503,497	15,538,428	16,341,011	17,088,847	21,537,206

Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	17,462,200	17,616,800	17,456,700	20,573,002
Actual	15,503,497	15,538,428	16,341,011	17,088,847
Variance	1,958,703	2,078,372	1,115,689	3,484,155

COO – Water Pollution Control – Administration

Description

The Water Pollution Control Administration department is responsible for overseeing the four WPC Facilities in the District. This department consists of the Manager of WPC who has an essential role in overseeing the daily activities of the facilities. This department plays a major role in maintaining the sludge and septage sales contracts as well as managing the Capital Improvement Projects for the East Hartford, Hartford, Poquonock and Rocky Hill facilities.

Budget Commentary

The Water Pollution Control Administration adopted budget for 2023 is \$575,673 which is an increase of \$28,521 or 5.2% above the prior year's appropriation. There are no increases in the budgeted positions in 2023.

Payroll: Increase of \$9,841 or 5.3% above the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees.
- *Longevity Pay* has increased due to a new contractual agreement for eligible employees

Operations: Increase of \$18,680 or 5.2% above the prior year's appropriation.

- *Outside Testing & Lab Services* will increase to support expenditures related incinerator testing for the Consent Decree.

Operating Budget Expenditures

2220010010

COO – Water Pollution Control – Administration

Commitment Item	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<i>Payroll</i>					
501010 Regular Pay	169,900	184,182	193,998	9,816	
501030 Overtime 100%	-	-	-	-	
501040 Overtime 150%	-	-	-	-	
501050 Overtime 200%	-	-	-	-	
501020 Temporary Pay	-	-	-	-	
501060 Standby & Premium Pay	-	-	-	-	
501070 Longevity Pay	400	350	375	25	
Total Payroll	170,300	184,532	194,373	9,841	5.3%
<i>Operations</i>					
511100 Seminars & Conventions	8,000	8,000	8,000	-	
511120 Meeting Expenses	1,200	1,200	1,200	-	
511210 Books & Periodicals	1,000	1,000	1,000	-	
511220 Dues & Memberships	2,000	2,900	2,900	-	
512310 Permits	120,000	168,000	168,000	-	
512710 Outside Testing & Lab Services	135,000	180,320	199,000	18,680	
512840 Licenses & Registration	500	500	500	-	
513010 Office Supplies	500	500	500	-	
519100 Printing	200	200	200	-	
Total Operations	268,400	362,620	381,300	18,680	5.2%
Total Expenditure Classification	438,700	547,152	575,673	28,521	5.2%
<i>Funding Allocation</i>					
Sewer Allocation 100%	438,700	547,152	575,673	28,521	
Water Allocation 0%	-	-	-	-	
Total Funding Allocation	438,700	547,152	575,673	28,521	5.2%
<i>Authorized Positions</i>					
Manager of WPC	1	1	1	-	
Total Authorized Positions	1	1	1	-	0.0%

COO – Water Pollution Control – 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 will also include waste heat recovery for electricity production.

Budget Commentary

The adopted 2023 budget for Water Pollution Control, Hartford, totals \$16,833,185, which is an increase from the prior year's appropriation by \$639,147 or 3.9%. There are no increases in the budgeted positions in 2023.

Payroll: Increase of \$187,797 or 4.2% above the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees.
- *Longevity Pay* has increased due to increased participation and a new contractual agreement for eligible employees

Operations: Increase of \$439,350 or 4.1% above the prior year's appropriation.

- *Incinerator Ash Disposal, Polymers, Electricity, Fuel* are increasing due to a new higher contract pricing and increase usage in Natural Gas, offset by a decrease in *DEEP Nitrogen Credits* due to an overall decrease in wet weather.
- *Aluminum Sulfate and Sodium Hypochlorite and Odor Control Chemicals* are increasing due to an anticipated increase in chemical costs, offset by a decrease in *Chlorine*, among other various items.

Maintenance: Increase of \$12,000 or 1.2% above the prior year's appropriation.

- *Treatment Equipment* is increasing due to anticipation in increased cost for the parts and equipment.

Operating Budget Expenditures

2220010020

COO – Water Pollution Control – Hartford

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	3,836,500	3,891,588	4,079,110	187,522	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	300,000	304,000	304,000	-	
501050	Overtime 200%	125,000	128,000	128,000	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	104,000	105,000	105,000	-	
501070	Longevity Pay	1,200	1,200	1,475	275	
	Total Payroll	4,366,700	4,429,788	4,617,585	187,797	4.2%
	<i>Operations</i>					
511010	Clothing Allowance	39,700	41,300	43,000	1,700	
511030	Meals Allowance	2,200	2,200	2,200	-	
511050	Employee Education Program	-	-	6,000	6,000	
512050	Custodial Services	11,000	8,300	8,300	-	
512080	Outside Services	76,500	77,000	77,000	-	
512400	Disposal/Removal Fees	160,000	122,000	244,000	122,000	
512410	Refuse Collection & Disposal	38,000	38,000	36,000	(2,000)	
512420	Incinerator Ash Disposal	692,000	726,000	793,000	67,000	
512850	DEEP Nitrogen Credits	750,000	575,200	375,000	(200,200)	
513010	Office Supplies	5,800	5,800	5,800	-	
513020	Janitorial Supplies	11,000	11,000	9,500	(1,500)	
513080	Communication Equipment & Supp.	4,000	4,000	4,000	-	
513140	Electrical Supplies	3,700	3,700	3,700	-	
513160	Chemical/Oil Spill Supplies	2,000	2,000	2,000	-	
513400	Small Tools & Equipment	4,100	4,100	4,100	-	
513690	Materials From Stock	710,000	740,000	740,000	-	
513710	Fuel	974,000	2,459,250	2,603,000	143,750	
513740	Oil & Lubricants	5,000	4,000	4,000	-	
514010	Electricity	3,750,000	4,532,400	4,600,000	67,600	
515010	Aluminum Sulfate	15,000	82,500	92,000	9,500	
515030	Chlorine	35,700	36,500	-	(36,500)	
515060	Sodium Hypochlorite	-	-	64,000	64,000	
515080	Polymers	700,000	1,200,000	1,400,000	200,000	
515140	Water Treatment Chemicals	104,000	36,000	36,000	-	
515320	Odor Control Chemicals	26,000	27,000	32,000	5,000	
519100	Printing	1,000	1,000	1,000	-	
523140	Other Equipment Rental	46,000	39,000	32,000	(7,000)	
	Total Operations	8,166,700	10,778,250	11,217,600	439,350	4.1%
	<i>Maintenance</i>					
521080	Tool & Work Equipment	6,000	6,000	6,000	-	
521100	Treatment Equipment	992,000	980,000	992,000	12,000	
	Total Maintenance	998,000	986,000	998,000	12,000	1.2%
	Total Expenditure Classification	13,531,400	16,194,038	16,833,185	639,147	3.9%
	<i>Funding Allocation</i>					
	Sewer Allocation 100%	13,531,400	16,194,038	16,833,185	639,147	
	Water Allocation 0%	-	-	-	-	
	Total Funding Allocation	13,531,400	16,194,038	16,833,185	639,147	3.9%

Operating Budget Expenditures**2220010020****COO – Water Pollution Control – Hartford**

Authorized Positions	2021 Adopted	2022 Adopted	2023 Adopted	Change	% Change
Assistant WPC Superintendent	1	1	1	-	
Administrative Clerk	1	1	1	-	
WPC Crew Leader 1	5	5	5	-	
WPC Crew Leader 2	7	7	7	-	
WPC Plant Operator 2	25	25	25	-	
WPC Supervisor	4	4	4	-	
<i>Total Authorized Positions</i>	43	43	43	-	0.0%

COO – Water Pollution Control – 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 daily. 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 adopted budget for 2023 is \$1,613,195, which is above the prior year's appropriation by \$137,807 or 9.3%. There are no increases in the budgeted positions in 2023.

Payroll: increase of \$22,057 or 4.2% above the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees.

Operations: Increase of \$84,650 or 10.4% above the prior year's appropriation.

- *Disposal/Removal Fees* are increasing due to high flows and an increase in the fees associated with grit removal.
- *Diesel Fuel, Electricity, Natural/Industrial Gas, Sodium Hypochlorite and Sodium Bisulfite* expenditures are increasing due to a new and higher contract pricing.
- *Materials from Stock's* increase is based on warehouse housing items that were previously purchased from outside vendors.

Maintenance: Increase of \$31,100 or 22.4% above the prior year's appropriation.

- There is an expected increase in expenditures for *Treatment Equipment* due to maintenance repairs due in 2023.

Operating Budget Expenditures

2220010030

COO – Water Pollution Control – East Hartford

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	456,000	469,363	491,420	22,057	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	25,000	25,000	25,000	-	
501050	Overtime 200%	21,500	22,000	22,000	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	5,100	5,100	5,100	-	
501070	Longevity Pay	300	275	275	-	
	Total Payroll	507,900	521,738	543,795	22,057	4.2%
	<i>Operations</i>					
511010	Clothing Allowance	4,500	4,500	4,500	-	
511030	Meals Allowance	400	400	400	-	
512050	Custodial Services	3,400	3,400	3,400	-	
512080	Outside Services	300	300	300	-	
512400	Disposal/Removal Fees	13,800	19,000	38,000	19,000	
512410	Refuse Collection & Disposal	1,200	1,200	1,200	-	
512710	Outside Testing & Lab Services	400	400	400	-	
512850	DEEP Nitrogen Credits	35,000	35,000	35,000	-	
513010	Office Supplies	1,500	1,500	1,600	100	
513020	Janitorial Supplies	1,500	1,500	1,500	-	
513080	Communication Equipment & Supp.	2,000	2,000	2,000	-	
513140	Electrical Supplies	500	500	600	100	
513160	Chemical/Oil Spill Supplies	500	500	500	-	
513400	Small Tools & Equipment	2,500	2,500	2,500	-	
513690	Materials From Stock	40,000	45,000	60,000	15,000	
513720	Diesel Fuel	7,300	11,250	12,800	1,550	
513740	Oil & Lubricants	5,000	500	-	(500)	
514010	Electricity	466,800	588,000	600,000	12,000	
514020	Natural/Industrial Gas	34,000	44,400	52,000	7,600	
515020	Sodium Hydroxide	23,500	-	-	-	
515060	Sodium Hypochlorite	-	26,000	48,000	22,000	
515110	Sodium Bisulfite	21,500	27,000	34,800	7,800	
	Total Operations	665,600	814,850	899,500	84,650	10.4%
	<i>Maintenance</i>					
521020	Safety Equipment	4,000	4,000	4,000	-	
521080	Tool & Work Equipment	800	800	900	100	
521100	Treatment Equipment	112,000	134,000	165,000	31,000	
	Total Maintenance	116,800	138,800	169,900	31,100	22.4%
	Total Expenditure Classification	1,290,300	1,475,388	1,613,195	137,807	9.3%
	<i>Funding Allocation</i>					
	Sewer Allocation 100%	1,290,300	1,475,388	1,613,195	137,807	
	Water Allocation 0%	-	-	-	-	
	Total Funding Allocation	1,290,300	1,475,388	1,613,195	137,807	9.3%

Operating Budget Expenditures

2220010030

COO – Water Pollution Control – East Hartford

Authorized Positions	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
WPC Crew Leader 1	1	1	1	-	
WPC Plant Operator 2	3	3	3	-	
WPC Supervisor	1	1	1	-	
<i>Total Authorized Positions</i>	5	5	5	-	0.0%

COO – Water Pollution Control – 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 adopted budget for 2023 is \$1,166,943, which is \$101,934 or 9.6% above the prior year's appropriation. There are no increases in the budgeted positions in 2023.

Payroll: increase of \$23,234 or 5.3% above the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees.

Operations: Increase of \$42,700 or 8.3% above the prior year's appropriation.

- *Disposal/Removal Fees* are increasing due to high flows and an increase in the fees associated with removal of grit.
- *Polyaluminum Chloride, Sodium Hypochlorite and Sodium Bisulfite expenditures* are increasing due to a new and higher contract pricing.
- *Sludge Removal and Fuel costs* are expected to increase for 2023 while being offset by *Electricity adjusted* based on historical spending.

Maintenance: Increase of \$36,000 or 32.3% above the prior year's appropriation.

- There is an expected increase in expenditures for *Treatment Equipment* in 2023 based on planned maintenance and historical spending.

Operating Budget Expenditures

2220010040

COO – Water Pollution Control – Poquonock

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	375,400	384,934	408,168	23,234	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	25,000	32,000	32,000	-	
501050	Overtime 200%	20,000	16,000	16,000	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	5,100	5,100	5,100	-	
501070	Longevity Pay	800	825	825	-	
	Total Payroll	426,300	438,859	462,093	23,234	5.3%
	<i>Operations</i>					
511010	Clothing Allowance	2,700	2,700	3,300	600	
511030	Meals Allowance	200	200	200	-	
512080	Outside Services	2,000	-	-	-	
512400	Disposal/Removal Fees	16,000	16,000	32,000	16,000	
512410	Refuse Collection & Disposal	2,000	3,500	3,650	150	
512430	Sludge Removal	40,000	42,800	50,600	7,800	
512850	DEEP Nitrogen Credits	250,000	250,000	250,000	-	
513010	Office Supplies	2,500	2,500	2,500	-	
513690	Materials From Stock	15,500	19,500	19,500	-	
513710	Fuel	9,200	12,750	21,450	8,700	
513740	Oil & Lubricants	3,700	3,700	4,950	1,250	
514010	Electricity	50,300	72,000	53,200	(18,800)	
515040	Polyaluminum Chloride	-	-	83,250	83,250	
515060	Sodium Hypochlorite	-	-	17,000	17,000	
515110	Sodium Bisulfite	-	-	15,750	15,750	
515140	Water Treatment Chemicals	80,600	89,000	-	(89,000)	
	Total Operations	474,700	514,650	557,350	42,700	8.3%
	<i>Maintenance</i>					
521020	Safety Equipment	3,500	2,000	2,000	-	
521100	Treatment Equipment	114,000	109,500	145,500	36,000	
	Total Maintenance	117,500	111,500	147,500	36,000	32.3%
	Total Expenditure Classification	1,018,500	1,065,009	1,166,943	101,934	9.6%
	<i>Funding Allocation</i>					
	Sewer Allocation 100%	1,018,500	1,065,009	1,166,943	101,934	
	Water Allocation 0%	-	-	-	-	
	Total Funding Allocation	1,018,500	1,065,009	1,166,943	101,934	9.6%
	<i>Authorized Positions</i>					
	WPC Crew Leader 1	1	1	1	-	
	WPC Plant Operator 2	2	2	2	-	
	WPC Satellite Plant Supervisor	1	1	1	-	
	Total Authorized Positions	4	4	4	-	0.0%

COO – Water Pollution Control – 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 adopted 2023 budget is \$1,348,210 which is \$56,795 or 4.4% above the prior year's appropriation. There are no increases in the budgeted positions in 2023.

Payroll: Increase of \$19,495 or 3.8% above the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees.

Operations: Increase of \$30,300 or 4.5% above the prior year's appropriation.

- *Disposal/Removal Fees* are increasing due to high flows and an increase in the fees associated with removal of grit.
- *Diesel Fuel and Chlorine* expenditures are increasing due to increase in commodity cost. While *Electricity* is decreasing based on historical spend.
- *Materials from Stock's* increase is based on warehouse housing items that were previously purchased from outside vendors.

Maintenance: Increase of \$7,000 or 7.0% above the prior year's appropriation.

- There is an expected increase in expenditures for *Treatment Equipment* in 2023 based on historical spending.

Operating Budget Expenditures

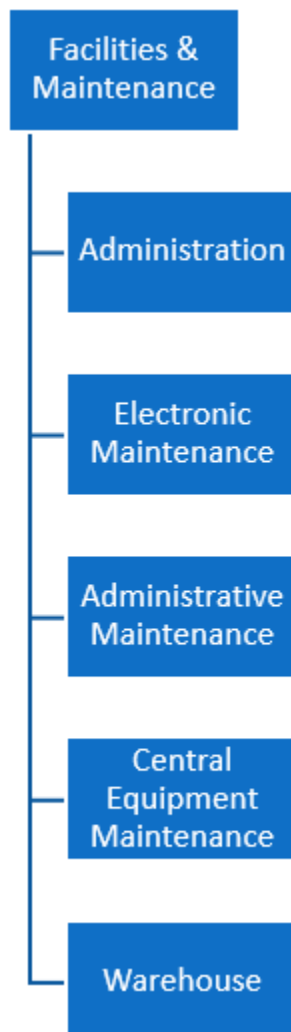
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COO – Water Pollution Control – Rocky Hill

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	449,400	470,740	490,235	19,495	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	40,000	30,000	30,000	-	
501050	Overtime 200%	15,000	10,000	10,000	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	5,100	5,100	5,100	-	
501070	Longevity Pay	-	275	275	-	
	Total Payroll	509,500	516,115	535,610	19,495	3.8%
	<i>Operations</i>					
511010	Clothing Allowance	3,300	3,300	4,000	700	
511030	Meals Allowance	200	200	200	-	
512050	Custodial Services	4,000	2,000	2,000	-	
512080	Outside Services	400	400	400	-	
512400	Disposal/Removal Fees	17,800	17,800	35,600	17,800	
512410	Refuse Collection & Disposal	2,000	2,000	2,500	500	
512710	Outside Testing & Lab Services	1,000	1,000	1,000	-	
512850	DEEP Nitrogen Credits	20,000	20,000	20,000	-	
513010	Office Supplies	1,800	1,800	1,800	-	
513020	Janitorial Supplies	3,000	3,000	3,000	-	
513400	Small Tools & Equipment	2,500	2,500	2,500	-	
513690	Materials From Stock	25,000	25,000	30,000	5,000	
513720	Diesel Fuel	5,000	21,000	41,200	20,200	
513740	Oil & Lubricants	4,000	3,000	2,000	(1,000)	
514010	Electricity	450,000	558,000	535,000	(23,000)	
514020	Natural/Industrial Gas	15,000	-	-	-	
515030	Chlorine	14,000	15,000	25,100	10,100	
	Total Operations	569,000	676,000	706,300	30,300	4.5%
	<i>Maintenance</i>					
521020	Safety Equipment	3,000	3,000	3,000	-	
521080	Tool & Work Equipment	3,300	3,300	3,300	-	
521100	Treatment Equipment	93,000	93,000	100,000	7,000	
	Total Maintenance	99,300	99,300	106,300	7,000	7.0%
	Total Expenditure Classification	1,177,800	1,291,415	1,348,210	56,795	4.4%
	<i>Funding Allocation</i>					
	Sewer Allocation 100%	1,177,800	1,291,415	1,348,210	56,795	
	Water Allocation 0%	-	-	-	-	
	Total Funding Allocation	1,177,800	1,291,415	1,348,210	56,795	4.4%
	<i>Authorized Positions</i>					
	WPC Crew Leader 1	1	1	1	-	
	WPC Plant Operator 2	3	3	3	-	
	WPC Satellite Plant Supervisor	1	1	1	-	
	Total Authorized Positions	5	5	5	-	0.0%

Facilities & Maintenance

Administration
Electronic Maintenance
Administrative Maintenance
Central Equipment Maintenance
Warehouse



Operating Budget Expenditures

COO – Facilities & Maintenance Budget 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 adopted budget for 2023 is \$12,707,413, which is \$222,132 or 1.8% above the prior year's appropriation in support of current year programs and operations. Budget details regarding the activity and departments are provided on succeeding pages. The transfer of Command Center – Utility Services (2320010020).

Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<i>Summary by Activity</i>					
Administration	278,200	258,505	272,930	14,425	
Facilities and Electronic Maintenance	5,587,300	5,597,963	5,707,570	109,607	
Administrative Facilities Maintenance	1,671,000	1,791,140	1,835,732	44,592	
Central Equipment Maintenance	3,823,900	4,061,241	4,154,291	93,050	
Warehouse	816,800	776,432	736,890	(39,542)	
Total Summary by Activity	12,177,200	12,485,281	12,707,413	222,132	1.8%
<i>Summary by Major Account</i>					
Payroll					
Regular Pay	5,485,200	5,225,866	5,463,506	237,640	
Overtime 100%	-	-	-	-	
Overtime 150%	660,000	603,000	603,000	-	
Overtime 200%	80,000	140,000	140,000	-	
Temporary Help	-	-	-	-	
Standby & Premium Pay	44,600	44,600	46,350	1,750	
Longevity Pay	6,400	5,125	6,400	1,275	
Total Payroll	6,276,200	6,018,591	6,259,256	240,665	4.0%
Operations	4,256,000	4,641,590	4,600,657	(40,933)	-0.9%
Maintenance	1,645,000	1,825,100	1,847,500	22,400	1.2%
Total Summary by Major Account	12,177,200	12,485,281	12,707,413	222,132	1.8%
<i>Funding Allocation</i>					
Sewer Allocation 49%	5,966,800	6,117,900	6,226,600	108,900	
Water Allocation 51%	6,210,400	6,367,381	6,480,813	113,232	
Total Funding Allocation	12,177,200	12,485,281	12,707,413	222,132	1.8%
<i>Authorized Positions</i>					
Administration	2	2	2	-	
Facilities and Electronic Maintenance	34	31	30	(1)	
Central Equipment Maintenance	14	14	14	-	
Warehouse	8	7	6	(1)	
Total Authorized Positions	58	54	52	(2)	-3.7%

Operating Budget Expenditures

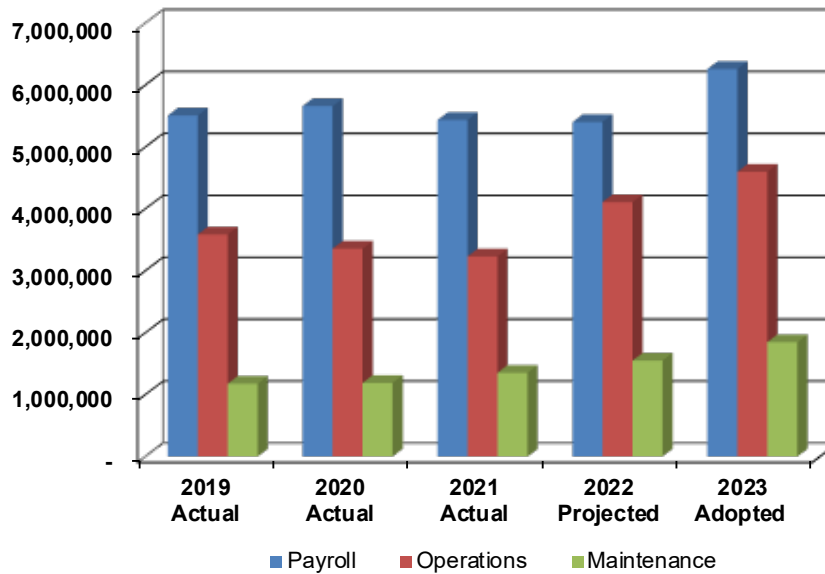
COO – Facilities & Maintenance Budget Summary

Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
<i>Summary by Activity</i>				
Administration	276,988	175,705	94,543	178,696
Facilities and Electronic Maintenance	4,811,028	4,913,149	4,861,232	5,197,782
Administrative Facilities Maintenance	1,282,806	1,458,906	1,279,951	1,551,172
Central Equipment Maintenance	3,222,972	2,981,716	3,080,164	3,495,516
Warehouse	680,048	678,403	706,322	638,366
<i>Total Summary by Activity</i>	10,273,842	10,207,879	10,022,212	11,061,532
<i>Summary by Major Account</i>				
Payroll				
Regular Pay	4,789,523	4,896,726	4,653,309	4,754,134
Overtime 100%	-	-	-	-
Overtime 150%	663,930	600,410	615,492	487,387
Overtime 200%	-	112,858	118,423	113,367
Temporary Help	-	-	-	-
Standby & Premium Pay	48,634	42,991	43,991	42,220
Longevity Pay	6,075	7,025	5,700	5,338
<i>Total Payroll</i>	5,508,162	5,660,010	5,436,915	5,402,446
Operations	3,587,907	3,357,718	3,231,438	4,108,628
Maintenance	1,177,773	1,190,151	1,353,859	1,550,458
<i>Total Summary by Major Account</i>	10,273,842	10,207,879	10,022,212	11,061,532
<i>Funding Allocation</i>				
Sewer Allocation 49%	5,034,200	5,001,800	4,445,982	5,420,200
Water Allocation 51%	5,239,642	5,206,079	5,576,230	5,641,332
<i>Total Funding Allocation</i>	10,273,842	10,207,879	10,022,212	11,061,532

Operating Budget Expenditures

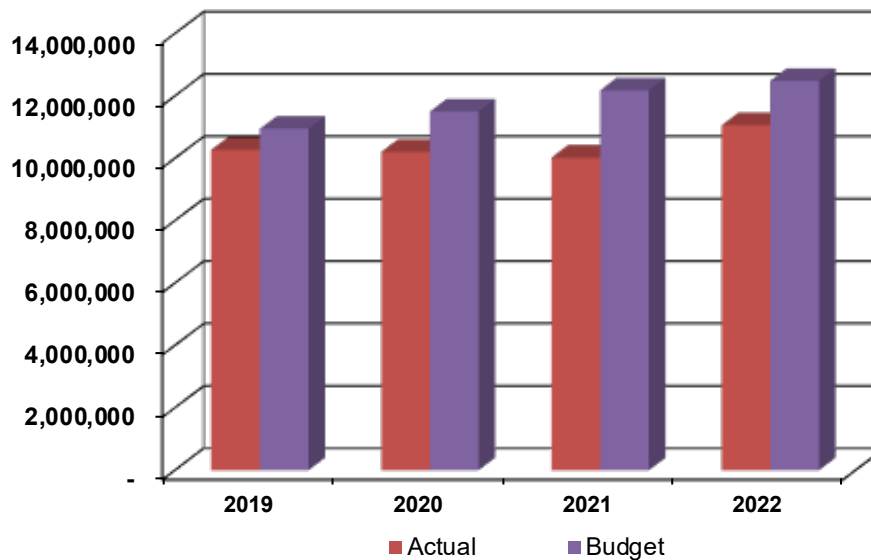
COO – Facilities & Maintenance Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Payroll	5,508,162	5,660,010	5,436,915	5,402,446	6,259,256
Operations	3,587,907	3,357,718	3,231,438	4,108,628	4,600,657
Maintenance	1,177,773	1,190,151	1,353,859	1,550,458	1,847,500
Total	10,273,842	10,207,879	10,022,212	11,061,532	12,707,413

Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	10,946,200	11,502,600	12,177,200	12,485,281
Actual	10,273,842	10,207,879	10,022,212	11,061,532
Variance	(672,358)	(1,294,721)	(2,154,988)	(1,423,749)

COO – Facilities & Maintenance – Administration

Description

The Manager of Maintenance is responsible for the planning and scheduling of 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 Admin Clerk who is responsible for all clerical duties in the Maintenance Department.

Budget Commentary

The Maintenance Administration adopted budget for 2023 is \$272,930. This is an increase of \$14,425 or 5.6% from the prior year's appropriation. There are no increases in the budgeted positions in 2023.

Payroll: Increase of \$14,400 or 5.9% above the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees.
- *Longevity Pay* has increased due to a new contractual agreement for eligible employees.

Operations: Increase of \$25 or 0.2% above the prior year's appropriation.

- *Clothing Allowance* is increasing due to union contract.

Operating Budget Expenditures

2240010010

COO – Facilities & Maintenance – Administration

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	262,500	239,805	253,380	13,575	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	-	3,000	3,000	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	-	-	825	825	
	Total Payroll	262,500	242,805	257,205	14,400	5.9%
	<i>Operations</i>					
511010	Clothing Allowance	300	300	325	25	
511100	Seminars & Conventions	2,000	2,000	2,000	-	
511120	Meeting Expenses	900	900	900	-	
511210	Books & Periodicals	500	500	500	-	
511220	Dues & Memberships	1,000	1,000	1,000	-	
512070	Consultant Services	5,000	5,000	5,000	-	
513010	Office Supplies	6,000	6,000	6,000	-	
	Total Operations	15,700	15,700	15,725	25	0.2%
	Total Expenditure Classification	278,200	258,505	272,930	14,425	5.58%
	<i>Funding Allocation</i>					
	Sewer Allocation 49%	136,300	126,700	133,700	7,100	
	Water Allocation 51%	141,900	131,805	139,230	7,325	
	Total Funding Allocation	278,200	258,505	272,930	14,425	5.6%
	<i>Authorized Positions</i>					
	Manager of Maintenance	1	1	1	-	
	Administrative Clerk	1	1	1	-	
	Total Authorized Positions	2	2	2	-	0.0%

COO – 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 adopted 2023 budget is \$5,707,570, which has increased by \$109,607 or 2.0% above the prior year's appropriation. There is a decrease in the budgeted positions in 2023.

Payroll: Increase of \$223,707 or 6.3% above the prior year's appropriation.

- *Regular Pay* and *Overtime* includes increments and cost-of-living increases for eligible employees offset, by the reduction of one position.
- *Longevity Pay* has increased due to a new contractual agreement for eligible employees.
- *Standby & Premium Pay* has increased based upon union contract rate increase.

Operations: Decrease of \$182,100 or 11.6% below the prior year's appropriation.

- *Materials from Stock* will increase by 27.5% due to the historic spend and a 20% commodity price increase on stock items. The 27.5% increase is offset by a reduction in *Outside Services* which is decreasing due to historic spend.
- *Electricity* is anticipated to decrease based on commodity pricing.

Maintenance: Increase of \$68,000 or 14.5% above the prior year's appropriation.

- *Pump Station Equipment* will increase by 13% due to the ongoing efforts to replace the aging equipment. In 2023 the Maintenance department will begin replacing the outdated pumps and other equipment to maintain efficiency and decrease equipment failure. This increase also reflects the contractual price increase to purchase the new equipment for the stations. This increase is also offset by the reduction in the outside services expenditure.

COO – Facilities & Electronic Maintenance

- *Tool & Work Equipment* will increase by 135.3% due to the consolidation of Small Tools & Equipment into this expenditure line item.
- *Information System R&M* expenditure will increase by 26.2% due to the increase of software licensing for the RBAS & SCADA systems. More facilities are going to have access to this system which has directly increased our software maintenance contracts by 5% as well as required system updates that are due for upgrade in 2023.

Operating Budget Expenditures

2240010020

COO – Facilities & Electronic Maintenance

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	3,184,600	2,972,838	3,194,570	221,732	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	500,000	450,000	450,000	-	
501050	Overtime 200%	50,000	100,000	100,000	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	35,000	35,000	36,750	1,750	
501070	Longevity Pay	4,400	3,125	3,350	225	
	Total Payroll	3,774,000	3,560,963	3,784,670	223,707	6.3%
	<i>Operations</i>					
511010	Clothing Allowance	29,000	32,500	32,500	-	
511030	Meals Allowance	4,000	4,000	4,000	-	
512080	Outside Services	150,000	150,000	30,000	(120,000)	
512350	Ground Care	268,300	270,500	272,000	1,500	
512410	Refuse Collection & Disposal	4,000	4,500	4,500	-	
513010	Office Supplies	6,000	6,000	6,000	-	
513080	Communication Equipment & Supp.	8,000	10,000	10,000	-	
513120	Safety Supplies	9,000	15,000	15,000	-	
513140	Electrical Supplies	20,000	20,000	20,000	-	
513160	Chemical/Oil Spill Supplies	1,000	1,000	-	(1,000)	
513400	Small Tools & Equipment	18,000	23,000	-	(23,000)	
513430	Rock Sand & Dirt	2,000	2,000	-	(2,000)	
513690	Materials From Stock	80,000	80,000	102,000	22,000	
513710	Fuel	62,000	80,000	80,000	-	
514010	Electricity	680,000	852,000	809,400	(42,600)	
515310	Fertilizer & Weed Control Chemicals	1,000	1,000	-	(1,000)	
515320	Odor Control Chemicals	1,000	1,000	-	(1,000)	
523140	Other Equipment Rental	15,000	15,000	-	(15,000)	
	Total Operations	1,358,300	1,567,500	1,385,400	(182,100)	-11.6%
	<i>Maintenance</i>					
513540	Tanks	12,000	12,000	-	(12,000)	
521020	Safety Equipment	22,500	22,500	22,500	-	
521070	Pump Station Equipment	100,000	100,000	113,000	13,000	
521080	Tool & Work Equipment	17,000	17,000	40,000	23,000	
522010	Facilities R&M	150,000	150,000	150,000	-	
522030	Information System R&M	153,500	168,000	212,000	44,000	
	Total Maintenance	455,000	469,500	537,500	68,000	14.5%
	Total Expenditure Classification	5,587,300	5,597,963	5,707,570	109,607	2.0%
	<i>Funding Allocation</i>					
	Sewer Allocation 49%	2,737,800	2,743,000	2,796,700	53,700	
	Water Allocation 51%	2,849,500	2,854,963	2,910,870	55,907	
	Total Funding Allocation	5,587,300	5,597,963	5,707,570	109,607	2.0%

Operating Budget Expenditures

2240010020

COO – Facilities & Electronic Maintenance

Authorized Positions	2021 Adopted	2022 Adopted	2023 Adopted	Change	% Change
Asst. Facility Maintenance Superintendent	1	-	-	-	
Building and Grounds Maintainer	1	-	-	-	
Carpenter	1	-	-	-	
Electrical Maint Supervisor	1	1	1	-	
Electronic Technician	3	6	8	2	
Electronic Technician 2	7	4	4	-	
Facilities Maintainer	1	-	-	-	
Facilities Maintainer Crew Leader	1	1	1	-	
Facility Maintainer 1	5	3	1	(2)	
Facility Maintenance Supervisor 1	1	1	-	(1)	
Facility Maintenance Superintendent	-	1	1	-	
Maintenance Mechanic	1	1	-	(1)	
Machinist/Maint. Mechanic 2	8	11	11	-	
Maintenance Crew Leader	1	-	-	-	
Plant Maintainer	1	-	-	-	
Pump Station Supervisor	-	-	1	1	
Plant & Pump Station Maint Supervisor	1	1	1	-	
Senior Electronic Technician	-	1	1	-	
Total Authorized Positions	34	31	30	(1)	-3.2%

COO – 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 adopted 2023 budget for the Administrative Facilities is \$1,835,732 or 2.5% above the prior year's appropriation. There are no budgeted positions in 2023, unchanged from the prior year.

Operations: Increase of \$36,592 or 2.3% above the prior year's appropriation.

- *Custodial Services* expenditures are increasing this upcoming year due to the contractual price increase in our cleaning contract for all District facilities.
- *Electricity* is anticipated to decrease based on commodity pricing.
- *Heating & Air Conditioning* expenditure is increasing based upon a 20% commodity price increase.

Maintenance: Increase of \$8,000 or 4.8% above the prior year's appropriation.

- *Heating & Air Conditioning* will increase by 20% due to the commodity rate increase by CNG. The increase to this expenditure has been made to reflect the 2023 commodity list provided by MDC procurement department.

Operating Budget Expenditures

2240010030

COO – Administrative Facilities Maintenance

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	-	-	-	-	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	-	-	-	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	-	-	-	-	
	<i>Total Payroll</i>	-	-	-	-	0.0%
	<i>Operations</i>					
512050	Custodial Services	400,000	424,840	425,702	862	
512080	Outside Services	11,000	11,000	11,000	-	
512090	Security Services	10,000	10,000	10,000	-	
512410	Refuse Collection & Disposal	68,000	68,000	68,000	-	
513020	Janitorial Supplies	160,000	125,400	125,400	-	
513690	Materials From Stock	10,000	10,000	10,000	-	
513710	Fuel	120,000	154,500	160,000	5,500	
514010	Electricity	440,000	535,400	508,630	(26,770)	
514050	Heating & Air Conditioning	285,000	285,000	342,000	57,000	
	<i>Total Operations</i>	1,504,000	1,624,140	1,660,732	36,592	2.3%
	<i>Maintenance</i>					
522010	Facilities R&M	167,000	167,000	175,000	8,000	
	<i>Total Maintenance</i>	167,000	167,000	175,000	8,000	4.8%
	<i>Total Expenditure Classification</i>	1,671,000	1,791,140	1,835,732	44,592	2.5%
	<i>Funding Allocation</i>					
	Sewer Allocation 49%	818,800	877,700	899,500	21,900	
	Water Allocation 51%	852,200	913,440	936,232	22,692	
	<i>Total Funding Allocation</i>	1,671,000	1,791,140	1,835,732	44,592	2.5%

COO – 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 adopted budget for 2023 is \$4,154,291, which is above the prior year's appropriation by \$93,050 or 2.3%. There are no increases in the budgeted positions in 2023.

Payroll: Increase of \$50,400 or 3.4% above the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees.
- *Longevity Pay* is increased due to participation.

Operations: Increase of \$96,250 or 6.9% above the prior year's appropriation.

- *Refuse Collection & Disposal* will increase by 26.7% due to the 2023 rates of disposal increase set by the vendor in addition to usage increase.
- *Fuel* expenditures are expected to increase in 2023 due to the national increase in fuel prices directly related to the current supply chain shortage.
- *Diesel Fuel* is projected to increase 17% due to the 2023 commodity estimates set by our vendors.
- *Gasoline* is increasing 13.5% due to the 2023 commodity estimates set by our vendors.
- *Electricity* expenditures are set to decrease due to the supply rate decrease set by Eversource.

Maintenance: Decrease of \$53,600 or 4.5% below the prior year's appropriation.

- *Transportation Equipment* pricing will increase 4.9%, offset by a reduction in *Power Operated Equipment* and *Tool and Work Equipment* expenditures.

Operating Budget Expenditures

2240010040

COO – Central Equipment Maintenance

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	1,359,300	1,399,791	1,449,966	50,175	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	70,000	60,000	60,000	-	
501050	Overtime 200%	10,000	20,000	20,000	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	800	800	800	-	
501070	Longevity Pay	2,000	2,000	2,225	225	
	Total Payroll	1,442,100	1,482,591	1,532,991	50,400	3.4%
	<i>Operations</i>					
511010	Clothing Allowance	18,000	18,000	18,000	-	
511030	Meals Allowance	300	300	300	-	
511120	Meeting Expenses	1,000	1,000	1,000	-	
511220	Dues & Memberships	1,000	1,000	1,000	-	
512070	Consultant Services	90,000	90,000	90,000	-	
512090	Security Services	6,500	6,500	6,500	-	
512310	Permits	2,500	2,500	2,500	-	
512410	Refuse Collection & Disposal	15,000	15,000	19,000	4,000	
513010	Office Supplies	3,000	3,000	3,000	-	
513090	Shop Supplies	-	-	500	500	
513140	Electrical Supplies	3,300	3,300	3,300	-	
513400	Small Tools & Equipment	18,000	18,000	18,000	-	
513450	Hardware	-	-	10,000	10,000	
513690	Materials From Stock	300,000	300,000	300,000	-	
513710	Fuel	30,000	37,500	37,500	-	
513720	Diesel Fuel	400,000	400,000	468,000	68,000	
513730	Gasoline	300,000	300,000	340,500	40,500	
513740	Oil & Lubricants	-	-	500	500	
513770	Auto Parts	-	-	20,000	20,000	
513780	Tires & Tubes	-	-	500	500	
514010	Electricity	75,000	90,000	60,000	(30,000)	
514020	Natural/Industrial Gas	35,000	43,750	25,000	(18,750)	
514030	Propane Gas	10,000	10,000	10,000	-	
514060	Garbage	-	-	1,000	1,000	
515330	Wash-Bay Chemicals	40,000	40,000	40,000	-	
523140	Other Equipment Rental	10,200	10,200	10,200	-	
	Total Operations	1,358,800	1,390,050	1,486,300	96,250	6.9%
	<i>Maintenance</i>					
521020	Safety Equipment	25,000	25,000	25,000	-	
521060	Power Operated Equipment	220,000	264,000	230,000	(34,000)	
521080	Tool & Work Equipment	187,000	224,400	180,000	(44,400)	
521090	Transportation Equipment	421,000	505,200	530,000	24,800	
521110	Stationary Power Equipment	60,000	60,000	60,000	-	
522010	Facilities R&M	110,000	110,000	110,000	-	
	Total Maintenance	1,023,000	1,188,600	1,135,000	(53,600)	-4.5%
	Total Expenditure Classification	3,823,900	4,061,241	4,154,291	93,050	2.3%
	<i>Funding Allocation</i>					
	Sewer Allocation 49%	1,873,700	1,990,000	2,035,600	45,600	
	Water Allocation 51%	1,950,200	2,071,241	2,118,691	47,450	
	Total Funding Allocation	3,823,900	4,061,241	4,154,291	93,050	2.3%

Operating Budget Expenditures

2240010040

COO – Central Equipment Maintenance

Authorized Positions	2021 Adopted	2022 Adopted	2023 Adopted	Change	% Change
Administrative Assistant	1	1	1	-	
Equipment Fabricator	1	1	1	-	
Fleet Supervisor	1	1	1	-	
Fleet Superintendent	1	1	1	-	
Stock Svces CL OOC	-	-	1	1	
Vehicle and Equip. Mechanic	8	8	7	(1)	
Vehicle and Equip. Rep. Crew Leader	2	2	2	-	
Total Authorized Positions	14	14	14	-	0.0%

COO – Warehouse**Description**

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

Budget Commentary

The Warehouse department's adopted budget for 2023 is \$736,890, which has decreased \$39,542 or 5.1% below the prior year's appropriation. There is a decrease in the budgeted positions in 2023.

Payroll: Decrease of \$47,842 or 6.5% below the prior year's appropriation.

- *Regular Pay* has decreased due to a reduction in headcount the position was moved to Command Center – Utility Services (2320010020).

Operations: Increase of \$8,300 or 18.8% above the prior year's appropriation.

- *Clothing Allowance* is will increase for the 2023 budget year due to union contract increases.
- *Postage* expenditure has increased to support collaboration with Operations Department to ship out CCTV cameras to the vendors for routine maintenance and repairs of the CCTV equipment. Having our warehouse ship the equipment out for operations allow a reduction in price for the Operations department as the Warehouse has a current state contract with UPS which allows the cameras to be shipped out at a lower rate.

Operating Budget Expenditures

2240010050

COO – Warehouse

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	678,800	613,432	565,590	(47,842)	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	90,000	90,000	90,000	-	
501050	Overtime 200%	20,000	20,000	20,000	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	8,800	8,800	8,800	-	
501070	Longevity Pay	-	-	-	-	
	Total Payroll	797,600	732,232	684,390	(47,842)	-6.5%
	<i>Operations</i>					
511010	Clothing Allowance	4,200	4,200	5,500	1,300	
511030	Meals Allowance	3,000	3,000	3,000	-	
512080	Outside Services	-	25,000	25,000	-	
513010	Office Supplies	1,000	1,000	1,000	-	
513400	Small Tools & Equipment	500	500	500	-	
519020	Postage	10,000	10,000	17,000	7,000	
521020	Safety Equipment	500	500	500	-	
	Total Operations	19,200	44,200	52,500	8,300	18.8%
	Total Expenditure Classification	816,800	776,432	736,890	(39,542)	-5.1%
	<i>Funding Allocation</i>					
	Sewer Allocation 49%	400,200	380,500	361,100	(19,400)	
	Water Allocation 51%	416,600	395,932	375,790	(20,142)	
	Total Funding Allocation	816,800	776,432	736,890	(39,542)	-5.1%
	<i>Authorized Positions</i>					
	Inventory Stock Clerk	4	4	3	(1)	
	Facilities Maintainer 1	1	-	-	-	
	Stock Services Crew Leader	2	2	2	-	
	Stock Services Supervisor	1	1	1	-	
	Total Authorized Positions	8	7	6	(1)	-14.3%

Water Treatment & Supply

Administration

Water Treatment

West Hartford

Bloomfield

Facilities & Ground Maintenance

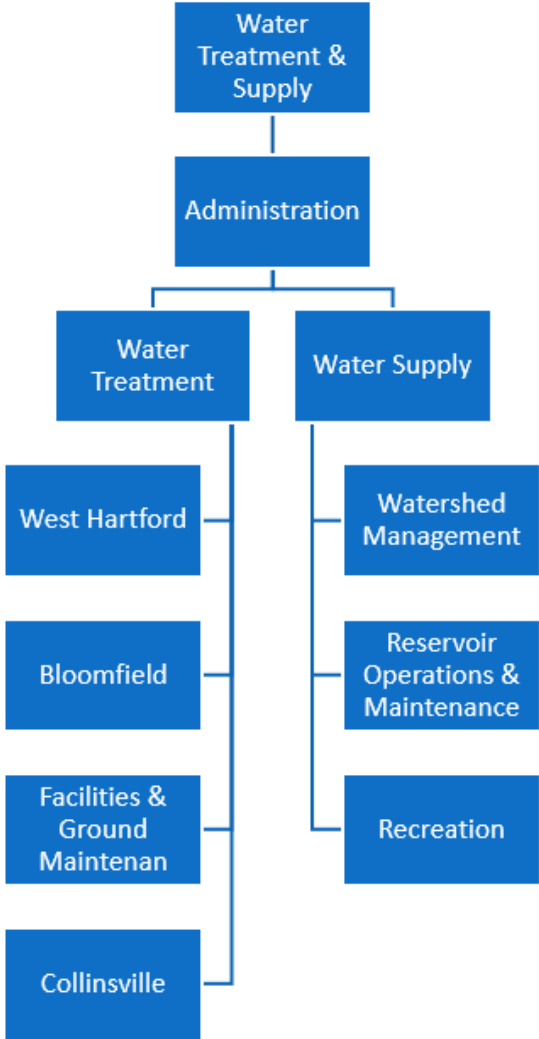
Collinsville

Water Supply

Watershed Maintenance

Reservoir Operations & Maintenance

Recreation



Operating Budget Expenditures

COO – Water Treatment & Supply Budget 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 adopted department budget for 2023 is \$9,292,383, an increase of \$1,191,229 or 14.7% above the prior year's appropriation. Budget details pertaining to the Water Treatment and Supply activities follow. This adopted budget reflects the transfer of an authorized positions to Engineering & Planning – Administration (2100010010) and to Operations Systems Repair & Maintenance (2330010020).

Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
Summary by Activity					
Administration	535,800	551,461	722,193	170,732	
West Hartford	2,880,400	2,818,032	3,330,372	512,340	
Bloomfield	1,303,500	1,436,793	1,788,601	351,808	
Facilities & Ground Maintenance	707,800	809,891	866,869	56,978	
Collinsville	153,400	169,000	236,600	67,600	
Watershed Management	551,300	220,755	351,425	130,670	
Reservoir Operations & Maintenance	1,910,800	2,057,822	1,965,923	(91,899)	
Recreation	44,800	37,400	30,400	(7,000)	
Total Summary by Activity	8,087,800	8,101,154	9,292,383	1,191,229	14.7%
Summary by Major Account					
Payroll					
Regular Pay	4,341,000	3,932,335	4,083,458	151,123	
Overtime 100%	-	-	-	-	
Overtime 150%	303,200	254,500	248,500	(6,000)	
Overtime 200%	158,000	135,000	129,000	(6,000)	
Temporary Help	25,000	25,000	25,000	-	
Standby & Premium Pay	55,500	44,300	44,300	-	
Longevity Pay	7,200	5,050	5,125	75	
Total Payroll	4,889,900	4,396,185	4,535,383	139,198	3.2%
Operations	2,654,500	3,142,569	4,187,600	1,045,031	33.3%
Maintenance	543,400	562,400	569,400	7,000	1.2%
Total Summary by Major Account	8,087,800	8,101,154	9,292,383	1,191,229	14.7%
Funding Allocation					
Sewer Allocation 0%	-	-	-	-	
Water Allocation 100%	8,087,800	8,101,154	9,292,383	1,191,229	
Total Funding Allocation	8,087,800	8,101,154	9,292,383	1,191,229	14.7%
Authorized Positions					
Administration	4	4	5	1	
West Hartford	13	11	9	(2)	
Bloomfield	5	6	6	-	
Facilities & Ground Maintenance	7	8	8	-	
Reservoir Operations & Maintenance	4	1	2	1	
Water Supply	14	13	10	(3)	
Total Authorized Positions	47	43	40	(3)	-7.0%

Operating Budget Expenditures

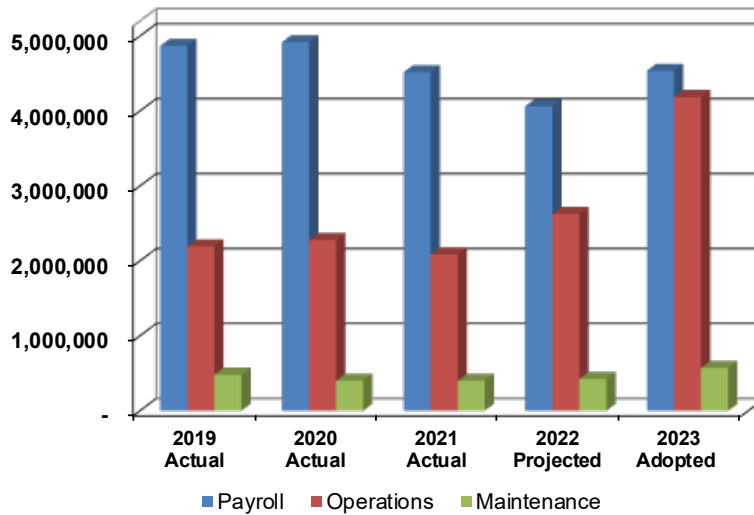
COO – Water Treatment & Supply Budget Summary

Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
<i>Summary by Activity</i>				
Administration	491,837	508,978	526,209	648,631
West Hartford	2,673,500	2,730,687	2,509,407	2,449,665
Bloomfield	1,382,783	1,351,663	1,262,433	1,380,791
Facilities & Ground Maintenance	737,975	707,507	729,560	726,500
Collinsville	119,540	121,147	133,184	145,419
Waterhshed Management	496,999	476,212	340,763	195,039
Reservoir Operations & Maintenance	1,624,314	1,694,235	1,490,958	1,543,436
Recreation	13,164	4,892	8,041	23,595
<i>Total Summary by Activity</i>	7,540,112	7,595,321	7,000,555	7,113,076
<i>Summary by Major Account</i>				
Payroll				
Regular Pay	4,311,892	4,412,234	3,899,210	3,581,708
Overtime 100%	-	-	-	-
Overtime 150%	480,357	313,299	416,635	304,687
Overtime 200%	-	119,291	136,923	138,958
Temporary Help	8,200	-	-	-
Standby & Premium Pay	61,001	65,934	57,343	32,595
Longevity Pay	7,150	6,913	6,025	5,050
<i>Total Payroll</i>	4,868,600	4,917,671	4,516,136	4,062,998
Operations	2,193,197	2,278,359	2,086,109	2,626,124
Maintenance	478,315	399,291	398,310	423,954
<i>Total Summary by Major Account</i>	7,540,112	7,595,321	7,000,555	7,113,076
<i>Funding Allocation</i>				
Sewer Allocation 0%	-	-	-	-
Water Allocation 100%	7,540,112	7,595,321	7,000,555	7,113,076
<i>Total Funding Allocation</i>	7,540,112	7,595,321	7,000,555	7,113,076

Operating Budget Expenditures

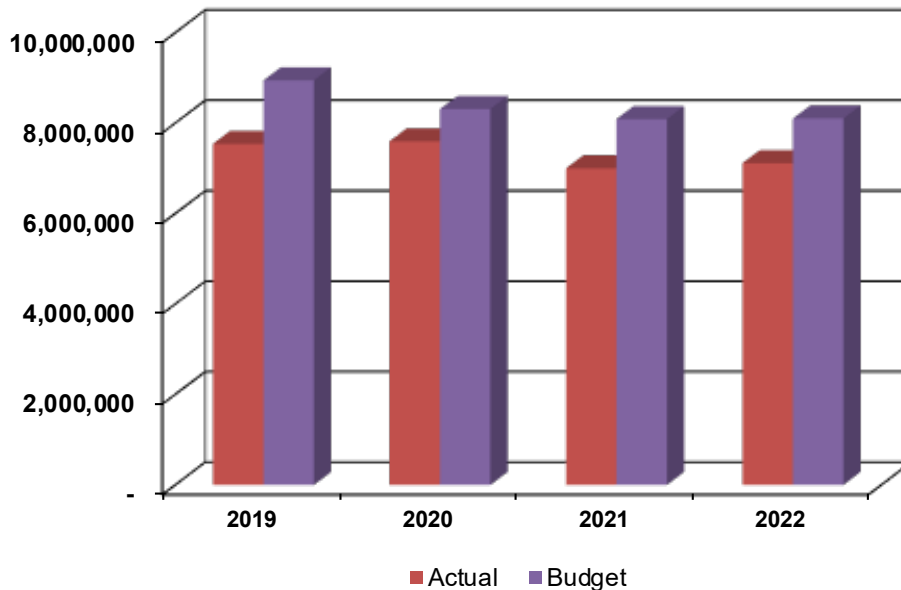
COO – Water Treatment & Supply Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Payroll	4,868,600	4,917,671	4,516,136	4,062,998	4,535,383
Operations	2,193,197	2,278,359	2,086,109	2,626,124	4,187,600
Maintenance	478,315	399,291	398,310	423,954	569,400
Total	7,540,112	7,595,321	7,000,555	7,113,076	9,292,383

Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	8,944,700	8,310,200	8,087,800	8,101,154
Actual	7,540,112	7,595,321	7,000,555	7,113,076
Variance	1,404,588	714,879	1,087,245	988,078

COO – Water Treatment & Supply – 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 2023 adopted Water Treatment and Supply Administration budget is \$722,193, an increase of \$170,732 or 31.0% above the prior year's appropriation. There is an increase in the budgeted positions in 2023.

Payroll: Increase of \$167,232 or 32.4% above the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees, and the transfer of a position from Water Treatment – Bloomfield (2210020020).

Operations: Increase of \$3,500 or 10.1% above the prior year's appropriation.

- *Seminars & Conventions* are increasing based on increase in headcount and the participation costs.
- *Outside Services* are increasing due to expenditures required for 2023 dam inspections.

Operating Budget Expenditures

2210010010

COO – Water Treatment & Supply – Administration

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	503,900	513,636	680,818	167,182	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	3,200	1,500	1,500	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Help	-	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	1,500	1,725	1,775	50	
	Total Payroll	508,600	516,861	684,093	167,232	32.4%
	<i>Operations</i>					
511010	Clothing Allowance	1,000	1,000	1,200	200	
511020	Mileage Allowance	200	200	-	(200)	
511100	Seminars & Conventions	4,000	6,000	7,500	1,500	
511120	Meeting Expenses	700	700	700	-	
511210	Books & Periodicals	500	500	500	-	
511220	Dues & Memberships	1,800	1,800	1,800	-	
512080	Outside Services	10,000	15,000	17,000	2,000	
512310	Permits	2,000	2,400	2,400	-	
513010	Office Supplies	7,000	7,000	7,000	-	
	Total Operations	27,200	34,600	38,100	3,500	10.1%
	Total Expenditure Classification	535,800	551,461	722,193	170,732	31.0%
	<i>Funding Allocation</i>					
	Sewer Allocation 0%	-	-	-	-	
	Water Allocation 100%	535,800	551,461	722,193	170,732	
	Total Funding Allocation	535,800	551,461	722,193	170,732	31.0%
	<i>Authorized Positions</i>					
	Administrative Assistant	1	1	1	-	
	Asst. Manager of WT	1	1	1	-	
	Manager of Water Treatment & Supply	1	1	1	-	
	WT Plant Superintendent	-	-	1	1	
	Senior Clerk	1	1	1	-	
	Total Authorized Positions	4	4	5	1	25.0%

COO – 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 adopted budget for 2023 is \$3,330,372. This is increase of \$512,340 or 18.2% above the prior year's appropriation. There are decreases in the budgeted positions in 2023.

Payroll: Decrease of \$99,860 or 8.4% below the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees and is offset by a decrease in headcount with transfer of a position to Water Treatment - Bloomfield (2210020020) and the transfer of a position to Engineering & Planning – Administration (2100010010).

Operations: Increase of \$612,200 or 40.0% above the prior year's appropriation.

- *Outside Services* are expected to increase due to increase in minimum wage affecting rates for temporary workforce.
- There is an anticipated increase in expenditures for *Electricity, Sodium Hydroxide, Hydrofluosilicic Acid, Sodium Hypochlorite* and *Orthophosphate* due to rise in commodity prices.
- A realignment of *Safety Supplies, Electrical Supplies, Materials from Stock, and Refuse Collection & Disposal* funding reflects anticipated spending.

Maintenance: Remains unchanged at \$0 or 0.0%.

- No changes are anticipated for the coming year.

Operating Budget Expenditures

2210020010

COO – Water Treatment – West Hartford

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	1,192,400	1,029,782	929,922	(99,860)	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	150,000	100,000	100,000	-	
501050	Overtime 200%	55,000	35,000	35,000	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	36,000	25,300	25,300	-	
501070	Longevity Pay	3,000	2,250	2,250	-	
	Total Payroll	1,436,400	1,192,332	1,092,472	(99,860)	-8.4%
	<i>Operations</i>					
511010	Clothing Allowance	8,000	7,500	7,500	-	
511030	Meals Allowance	800	500	500	-	
512080	Outside Services	287,000	305,000	315,000	10,000	
512410	Refuse Collection & Disposal	5,800	6,300	6,800	500	
513020	Janitorial Supplies	1,000	1,000	1,000	-	
513120	Safety Supplies	2,000	2,000	1,000	(1,000)	
513140	Electrical Supplies	2,000	2,000	1,000	(1,000)	
513160	Chemical/Oil Spill Supplies	1,000	1,000	1,000	-	
513170	Bedwash Supplies	30,000	30,000	30,000	-	
513400	Small Tools & Equipment	3,500	3,500	3,500	-	
513690	Materials From Stock	10,000	10,000	7,500	(2,500)	
513710	Fuel	60,000	75,000	75,000	-	
513720	Diesel Fuel	1,500	1,500	2,800	1,300	
514010	Electricity	230,000	276,000	286,000	10,000	
515020	Sodium Hydroxide	276,000	317,000	476,600	159,600	
515050	Hydrofluosillic Acid	84,500	94,800	125,500	30,700	
515060	Sodium Hypochlorite	151,000	169,000	318,500	149,500	
515100	Orthophosphate	193,000	227,700	482,800	255,100	
523140	Other Equipment Rental	1,000	-	-	-	
	Total Operations	1,348,100	1,529,800	2,142,000	612,200	40.0%
	<i>Maintenance</i>					
521020	Safety Equipment	500	500	500	-	
521070	Pump Station Equipment	1,000	1,500	1,500	-	
521080	Tool & Work Equipment	4,000	4,000	4,000	-	
521100	Treatment Equipment	80,400	79,900	79,900	-	
522010	Facilities R&M	10,000	10,000	10,000	-	
	Total Maintenance	95,900	95,900	95,900	-	0.0%
	Total Expenditure Classification	2,880,400	2,818,032	3,330,372	512,340	18.2%
	<i>Funding Allocation</i>					
	Sewer Allocation 0%	-	-	-	-	
	Water Allocation 100%	2,880,400	2,818,032	3,330,372	512,340	
	Total Funding Allocation	2,880,400	2,818,032	3,330,372	512,340	18.2%

Operating Budget Expenditures

2210020010

COO – Water Treatment – West Hartford

Authorized Positions	2021 Adopted	2022 Adopted	2023 Adopted	Change	% Change
Certified WT Crew Leader	3	-	-	-	
Water Treatment Plant Crew Leader	1	4	4	-	
Water Treatment Plant Operator	5	1	-	(1)	
Water Treatment Plant Operator 1	-	3	2	(1)	
Water Treatment Plant Shift Supv.	3	2	2	-	
Water Treatment Plant Ops Supv.	1	1	1	-	
Total Authorized Positions	13	11	9	(2)	-18.2%

COO – 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 2023 budget for Bloomfield Water Treatment totals \$1,788,601, an increase of \$351,808 or a 24.5% above the prior year's appropriation. There are no increases in the budgeted positions in 2023.

Payroll: Increase of \$21,508 or 3.3% above the prior year's appropriation.

- *Regular Pay* increases by increments, cost-of-living increases for eligible employees while being offset by the transfer of a position to Water Treatment-Administration (22100010010) and a position from Water Treatment – West Hartford (22100010020).

Operations: Increase of \$308,300 or 45.6% above the prior year's appropriation.

- There is an anticipated increase in expenditures for *Fuel, Electricity, Aluminum Sulfate, Sodium Hydroxide, Hydrofluosilicic Acid, Sodium Hypochlorite, Powdered Carbon Orthophosphate* due to rise in commodity prices.

Maintenance: Increase of \$22,000 or 19.1% above the prior year's appropriation.

- There is an anticipated increase in *Facilities R&M* due to planned cleaning and maintenance of IMS Cap Filter #4.

Operating Budget Expenditures

2210020020

COO – Water Treatment – Bloomfield

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	463,400	543,693	565,201	21,508	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	50,000	52,000	52,000	-	
501050	Overtime 200%	30,000	31,000	31,000	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	18,000	18,000	18,000	-	
501070	Longevity Pay	-	-	-	-	
	Total Payroll	561,400	644,693	666,201	21,508	3.3%
	<i>Operations</i>					
511010	Clothing Allowance	4,500	4,500	4,700	200	
511030	Meals Allowance	200	200	200	-	
512080	Outside Services	23,000	24,000	24,000	-	
512410	Refuse Collection & Disposal	4,300	4,700	5,500	800	
512430	Sludge Removal	1,000	-	-	-	
513020	Janitorial Supplies	1,500	1,500	1,000	(500)	
513400	Small Tools & Equipment	1,200	800	800	-	
513690	Materials From Stock	6,000	6,000	6,000	-	
513710	Fuel	27,000	33,800	67,000	33,200	
514010	Electricity	170,000	180,000	200,000	20,000	
515010	Aluminum Sulfate	72,000	77,000	112,000	35,000	
515020	Sodium Hydroxide	76,000	84,000	119,100	35,100	
515030	Chlorine	5,000	5,200	-	(5,200)	
515050	Hydrofluosilicic Acid	34,000	38,000	50,200	12,200	
515060	Sodium Hypochlorite	53,000	56,000	106,100	50,100	
515090	Powdered Carbon	79,000	77,000	125,100	48,100	
515100	Orthophosphate	68,000	84,000	163,300	79,300	
523140	Other Equipment Rental	1,000	-	-	-	
	Total Operations	626,700	676,700	985,000	308,300	45.6%
	<i>Maintenance</i>					
521020	Safety Equipment	2,400	2,400	2,400	-	
521100	Treatment Equipment	85,000	85,000	85,000	-	
522010	Facilities R&M	28,000	28,000	50,000	22,000	
	Total Maintenance	115,400	115,400	137,400	22,000	19.1%
	Total Expenditure Classification	1,303,500	1,436,793	1,788,601	351,808	24.5%
	<i>Funding Allocation</i>					
	Sewer Allocation 0%	-	-	-	-	
	Water Allocation 100%	1,303,500	1,436,793	1,788,601	351,808	
	Total Funding Allocation	1,303,500	1,436,793	1,788,601	351,808	24.5%
	<i>Authorized Positions</i>					
	Certified WT CL	2	-	1	1	
	WT Plant Crew Leader	-	2	2	-	
	WT Plant Operations Supervisor	1	1	-	(1)	
	WT Plant Operator 1	2	3	3	-	
	Total Authorized Positions	5	6	6	-	0.0%

COO – Water Treatment – Facilities & Grounds 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 in West Hartford and Bloomfield.

Budget Commentary

The Water Treatment Facilities & Grounds Maintenance adopted budget for 2023 is \$866,869, an increase of \$56,978 or a 7.0% above the prior year's appropriation. There are no increases in the budgeted positions in 2023.

Payroll: Increase of \$56,547 or 7.9% above the prior year's appropriation.

- *Regular Pay* and *Overtime* includes increments and cost-of-living increases for eligible employees.

Operations: Increase of \$431 or 1.0% above the prior year's appropriation.

- Other Supplies which were to be considered *Materials from Stock* in 2022 are being reclassified to *Rock Sand & Dirt* for 2023.

Maintenance: Remains unchanged at \$0 or 0.0%.

- Expenditure costs are expected to remain unchanged in 2023.

Operating Budget Expenditures

2210020030

COO – Water Treatment – Facilities & Grounds Maintenance

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	567,100	668,622	715,169	46,547	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	30,000	30,000	35,000	5,000	
501050	Overtime 200%	18,000	18,000	23,000	5,000	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	1,000	500	500	-	
501070	Longevity Pay	-	-	-	-	
	Total Payroll	616,100	717,122	773,669	56,547	7.9%
	<i>Operations</i>					
511010	Clothing Allowance	2,800	2,800	2,800	-	
511030	Meals Allowance	300	300	300	-	
512080	Outside Services	22,000	22,000	22,000	-	
513390	Other Supplies	15,000	-	-	-	
513400	Small Tools & Equipment	4,000	3,000	3,000	-	
513430	Rock Sand & Dirt	-	16,569	17,000	431	
513820	Tools	1,500	-	-	-	
	Total Operations	45,600	44,669	45,100	431	1.0%
	<i>Maintenance</i>					
521010	Land Equipment	15,000	15,000	15,000	-	
521020	Safety Equipment	600	600	600	-	
521080	Tool & Work Equipment	500	2,500	2,500	-	
522010	Facilities R&M	10,000	10,000	10,000	-	
522110	Reservoir R&M	12,000	12,000	12,000	-	
522120	Service Roads R&M	8,000	8,000	8,000	-	
	Total Maintenance	46,100	48,100	48,100	-	0.0%
	Total Expenditure Classification	707,800	809,891	866,869	56,978	7.0%
	<i>Funding Allocation</i>					
	Sewer Allocation 0%	-	-	-	-	
	Water Allocation 100%	707,800	809,891	866,869	56,978	
	Total Funding Allocation	707,800	809,891	866,869	56,978	7.0%
	<i>Authorized Positions</i>					
	Bldg & Grounds Maintainer	1	-	-	-	
	Construction & Repair Specialist	1	-	-	-	
	Facilities Maintainer 2	-	-	2	2	
	Facilities Maintainer 1	3	5	3	(2)	
	Facilities Maintainer Crew Leader	-	1	1	-	
	Sr Water Supply Maintenance Supv.	1	1	1	-	
	Water Supply Maintainer 2	1	1	1	-	
	Total Authorized Positions	7	8	8	-	0.0%

COO – 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 adopted 2023 budget for Water Treatment, Collinsville is \$236,600, an increase of \$67,600 or 40.0% above the prior year's appropriation. There are no budgeted positions in 2023, unchanged from the prior year.

Operations: Increase of \$67,600 or 45.4% above the prior year's appropriation.

- There is an anticipated increase in expenditures for *Fuel, Electricity* and *Water Treatment Chemicals among other chemicals* due to rise in commodity prices.
- There is an anticipated increase in *Outside Services* due to increase in service cost & annual HVAC contract.

Maintenance: Remains unchanged at \$0 or 0.0%.

- No changes are anticipated for the coming year.

Operating Budget Expenditures

2210020040

COO – Water Treatment – Collinsville

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	-	-	-	-	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	-	-	-	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	-	-	-	-	
	<i>Total Payroll</i>	-	-	-	-	0.0%
	<i>Operations</i>					
512080	Outside Services	3,000	2,000	4,000	2,000	
512410	Refuse Collection & Disposal	1,300	1,300	1,500	200	
512430	Sludge Removal	6,000	6,000	6,000	-	
513400	Small Tools & Equipment	500	500	500	-	
513690	Materials From Stock	7,000	6,000	6,000	-	
513710	Fuel	13,500	14,400	33,000	18,600	
514010	Electricity	72,000	86,400	86,400	-	
515010	Aluminum Sulfate	3,600	3,600	5,600	2,000	
515030	Chlorine	9,500	9,500	49,000	39,500	
515100	Orthophosphate	6,000	6,000	6,600	600	
515140	Water Treatment Chemicals	11,000	13,300	18,000	4,700	
	<i>Total Operations</i>	133,400	149,000	216,600	67,600	45.4%
	<i>Maintenance</i>					
521100	Treatment Equipment	18,500	18,500	18,500	-	
522010	Facilities R&M	1,500	1,500	1,500	-	
	<i>Total Maintenance</i>	20,000	20,000	20,000	-	0.0%
	<i>Total Expenditure Classification</i>	153,400	169,000	236,600	67,600	40.0%
	<i>Funding Allocation</i>					
	Sewer Allocation 0%	-	-	-	-	
	Water Allocation 100%	153,400	169,000	236,600	67,600	
	<i>Total Funding Allocation</i>	153,400	169,000	236,600	67,600	40.0%

COO – 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 adopted 2023 budget totals \$351,425, an increase of \$130,670 or 59.2% above the prior year's appropriation. There is an increase in the budgeted positions in 2023.

Payroll: Increase of \$134,470 or 105.3% above the prior year's appropriation.

- *Regular Pay and Overtime* includes increments, cost-of-living increases for eligible employees, and a transfer of a position from Water Treatment & Supply – Reservoir Operations & Maintenance (2210030020).

Operations: Increase of \$8,200 or 11.7% above the prior year's appropriation.

- There is an anticipated increase for *Ground Care* based on historical spending.
- Various allotments, *Clothing Allowance*, *Small Tools & Equipment* and *Printing*, are expected to decrease to align with anticipated spending.

Maintenance: Decrease of \$12,000 or 52.2% below the prior year's appropriation.

- *Land Equipment* is anticipated to decrease to align with anticipated spend for 2023.

Operating Budget Expenditures

2210030010

COO – Watershed Management

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	425,400	115,405	251,850	136,445	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	-	1,000	-	(1,000)	
501050	Overtime 200%	5,000	1,000	-	(1,000)	
501020	Temporary Pay	10,000	10,000	10,000	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	1,900	250	275	25	
	Total Payroll	442,300	127,655	262,125	134,470	105.3%
	<i>Operations</i>					
511010	Clothing Allowance	4,000	3,000	2,500	(500)	
512080	Outside Services	40,000	42,000	42,000	-	
512350	Ground Care	20,000	15,000	25,000	10,000	
512840	Licenses & Registration	1,000	600	600	-	
513160	Chemical/Oil Spill Supplies	2,500	2,500	2,500	-	
513400	Small Tools & Equipment	6,000	6,000	5,000	(1,000)	
519100	Printing	1,500	1,000	700	(300)	
	Total Operations	75,000	70,100	78,300	8,200	11.7%
	<i>Maintenance</i>					
521010	Land Equipment	31,000	20,000	8,000	(12,000)	
521080	Tool & Work Equipment	3,000	3,000	3,000	-	
	Total Maintenance	34,000	23,000	11,000	(12,000)	-52.2%
	Total Expenditure Classification	551,300	220,755	351,425	130,670	59.2%
	<i>Funding Allocation</i>					
	Sewer Allocation 0%	-	-	-	-	
	Water Allocation 100%	551,300	220,755	351,425	130,670	
	Total Funding Allocation	551,300	220,755	351,425	130,670	59.2%
	<i>Authorized Positions</i>					
	Forester	1	1	1	-	
	Forestry Technician	1	-	-	-	
	Natural Resources Administrator	1	-	1	1	
	Watershed Inspector	1	-	-	-	
	Total Authorized Positions	4	1	2	1	100.0%

COO – 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 2023 adopted Reservoir Operations and Maintenance budget of \$1,965,923 is decreasing by \$91,899 or 4.5% below the prior year's appropriation. There are decreases in the budgeted positions in 2023.

Payroll: Decrease of \$140,699 or 11.7% below the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees, offset by a decrease in headcount. One position was not being filled and the other two were transferred to Water Treatment & Supply- Watershed Management (2210030010) and Operations Systems Repair & Maintenance (2330010020) respectively.

Operations: Increase of \$48,800 or 8.0% above the prior year's appropriation.

- *Riparian* is expected to increase with relation to an ongoing effort to exit all operations in the West Branch.
- *Fuel* and *Electricity* are increasing due to rise in commodity prices.
- A realignment of *Clothing Allowance, Custodial Services, Outside Services, Permits, Septic Tank Pumping, Fertilizer & Weed Control Chemicals* and *Other Equipment Rental* funding reflects anticipated spending.

Maintenance: Remains unchanged at \$0 or 0.0%.

- There is no anticipated increase in expenditures for 2023.

Operating Budget Expenditures

2210030020

COO – Reservoir Operations & Maintenance

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	1,188,800	1,061,197	940,498	(120,699)	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	70,000	70,000	60,000	(10,000)	
501050	Overtime 200%	50,000	50,000	40,000	(10,000)	
501020	Temporary Pay	15,000	15,000	15,000	-	
501060	Standby & Premium Pay	500	500	500	-	
501070	Longevity Pay	800	825	825	-	
	Total Payroll	1,325,100	1,197,522	1,056,823	(140,699)	-11.7%
	<i>Operations</i>					
511010	Clothing Allowance	12,400	11,000	10,000	(1,000)	
511030	Meals Allowance	300	300	300	-	
512050	Custodial Services	19,000	19,000	19,500	500	
512080	Outside Services	50,000	75,000	65,000	(10,000)	
512310	Permits	500	500	300	(200)	
512390	Riparian	60,000	250,000	275,000	25,000	
512410	Refuse Collection & Disposal	3,000	3,000	3,000	-	
512440	Septic Tank Pumping	3,500	3,000	2,000	(1,000)	
513690	Materials From Stock	5,000	5,000	5,000	-	
513710	Fuel	80,000	87,500	120,000	32,500	
514010	Electricity	95,000	126,000	130,000	4,000	
515310	Fertilizer & Weed Control Chemicals	18,000	18,000	15,000	(3,000)	
523140	Other Equipment Rental	20,000	15,000	17,000	2,000	
	Total Operations	366,700	613,300	662,100	48,800	8.0%
	<i>Maintenance</i>					
521010	Land Equipment	30,000	30,000	25,000	(5,000)	
521080	Tool & Work Equipment	18,000	43,000	33,000	(10,000)	
521170	Mains & Manholes Equipment	5,000	8,000	8,000	-	
521180	Fire Equipment	3,000	3,000	3,000	-	
522010	Facilities R&M	48,000	48,000	48,000	-	
522110	Reservoir R&M	80,000	80,000	80,000	-	
522120	Service Roads R&M	35,000	35,000	50,000	15,000	
	Total Maintenance	219,000	247,000	247,000	-	0.0%
	Total Expenditure Classification	1,910,800	2,057,822	1,965,923	(91,899)	-4.5%
	<i>Funding Allocation</i>					
	Sewer Allocation 0%	-	-	-	-	
	Water Allocation 100%	1,910,800	2,057,822	1,965,923	(91,899)	
	Total Funding Allocation	1,910,800	2,057,822	1,965,923	(91,899)	-4.5%

Operating Budget Expenditures

2210030020

COO – Reservoir Operations & Maintenance

Authorized Positions	2021 Adopted	2022 Adopted	2023 Adopted	Change	% Change
Facility Maintenance Crew Leader	1	1	1	-	
Facility Maintainer 1	4	5	2	(3)	
Facility Maintainer 2	4	3	4	1	
Hydroelectric Plant Operator	1	1	-	(1)	
Hydroelectric Plant Supervisor	1	1	1	-	
Water Supply Maintainer 2	1	1	1	-	
Sr Water Supply Maintenance Supv.	1	1	1	-	
Utility Maintainer 1	1	-	-	-	
Total Authorized Positions	14	13	10	(3)	-23.1%

COO – 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 2023 adopted Recreation budget of \$30,400 is decreasing by \$7,000 or 18.7% below the prior year's appropriation. There are no budgeted positions in 2023, unchanged from the prior year.

Payroll: Remains unchanged at \$0 or 0.0%.

- No changes are anticipated in 2023.

Operations: Decrease of \$4,000 or 16.4% below the prior year's appropriation.

- *Septic Tank Pumping* and *Recreation & Field Supplies* are decreasing based on historical spending.

Maintenance: Decrease of \$3,000 or 23.1% below the prior year's appropriation.

- *Land Equipment* and *Facilities R&M* are decreasing based on historical spending.

Operating Budget Expenditures

2210030030

COO – Recreation

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	-	-	-	-	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	-	-	-	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	-	-	-	-	
	<i>Total Payroll</i>	-	-	-	-	0.0%
	<i>Operations</i>					
512260	Agency Hire	3,500	3,500	3,500	-	
512440	Septic Tank Pumping	3,000	3,000	2,000	(1,000)	
513130	Recreation & Field Supplies	12,000	8,000	5,000	(3,000)	
513400	Small Tools & Equipment	400	400	400	-	
513820	Tools	2,300	2,000	2,000	-	
514010	Electricity	3,100	-	-	-	
523140	Other Equipment Rental	7,500	7,500	7,500	-	
	<i>Total Operations</i>	31,800	24,400	20,400	(4,000)	-16.4%
	<i>Maintenance</i>					
521010	Land Equipment	7,500	7,500	5,000	(2,500)	
522010	Facilities R&M	5,500	5,500	5,000	(500)	
	<i>Total Maintenance</i>	13,000	13,000	10,000	(3,000)	-23.1%
	<i>Total Expenditure Classification</i>	44,800	37,400	30,400	(7,000)	-18.7%
	<i>Funding Allocations</i>					
	Sewer Allocation 0%	-	-	-	-	
	Water Allocation 100%	44,800	37,400	30,400	(7,000)	
	<i>Total Funding Allocation</i>	44,800	37,400	30,400	(7,000)	-18.7%

Patrol

Administration
Recreation



Operating Budget Expenditures

COO – Patrol Budget 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), recreational areas and roadways in and adjacent to District properties.

Budget Commentary

The adopted 2023 budget for the Patrol Administration and Recreation is \$1,453,642, which has decreased by \$17,315 or 1.2% below the prior year's appropriation. Budget details regarding the activity and departments are provided on succeeding pages. An authorized position was transferred to the Command Center -Administration (2320010010).

Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<i>Summary by Activity</i>					
Administration	1,107,700	1,184,957	1,184,642	(315)	
Recreation	411,500	286,000	269,000	(17,000)	
Total Patrol	1,519,200	1,470,957	1,453,642	(17,315)	-1.2%
<i>Summary by Major Account</i>					
Payroll					
Regular Pay	738,500	823,107	768,992	(54,115)	
Overtime 100%	10,000	10,000	-	(10,000)	
Overtime 150%	40,000	12,000	17,000	5,000	
Overtime	20,000	18,000	23,000	5,000	
Temporary Help	252,400	-	11,000	11,000	
Standby & Premium Pay	10,400	10,000	10,000	-	
Longevity Pay	1,200	1,150	1,200	50	
Total Payroll	1,072,500	874,257	831,192	(43,065)	-4.9%
Operations	445,700	596,200	621,950	25,750	4.3%
Maintenance	1,000	500	500	-	0.0%
Total Summary by Major Account	1,519,200	1,470,957	1,453,642	(17,315)	-1.2%
<i>Funding Allocations</i>					
Sewer Allocation 0%	-	-	-	-	
Water Allocation 100%	1,519,200	1,470,957	1,453,642	(17,315)	
Total Funding Allocation	1,519,200	1,470,957	1,453,642	(17,315)	-1.2%
<i>Authorized Positions</i>					
Administration	7	8	7	(1)	
Recreation	-	-	-	-	
Total Positions	7	8	7	(1)	-12.5%

Operating Budget Expenditures

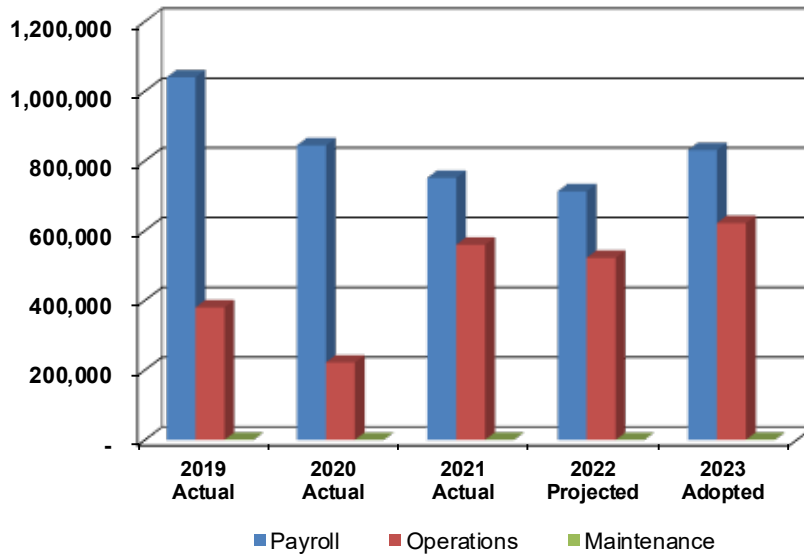
COO – Patrol Budget Summary

Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
<i>Summary by Activity</i>				
Administration	1,160,504	1,064,528	1,023,250	961,390
Recreation	259,749	2,082	288,282	273,413
Total Patrol	1,420,253	1,066,610	1,311,532	1,234,803
<i>Summary by Major Account</i>				
Payroll				
Regular Pay	848,506	687,855	716,072	689,891
Overtime 100%	-	4,424	-	-
Overtime 150%	46,429	26,729	12,210	8,114
Overtime	632	11,344	12,754	5,960
Temporary Help	138,930	104,284	848	-
Standby & Premium Pay	3,953	9,093	8,463	7,525
Longevity Pay	1,400	825	1,150	1,150
Total Payroll	1,039,850	844,554	751,497	712,640
Operations	379,921	222,056	559,710	522,163
Maintenance	482	-	325	-
Total Summary by Major Account	1,420,253	1,066,610	1,311,532	1,234,803
<i>Funding Allocations</i>				
Sewer Allocation 0%	-	-	-	-
Water Allocation 100%	1,420,253	1,066,610	1,311,532	1,234,803
Total Funding Allocation	1,420,253	1,066,610	1,311,532	1,234,803

Operating Budget Expenditures

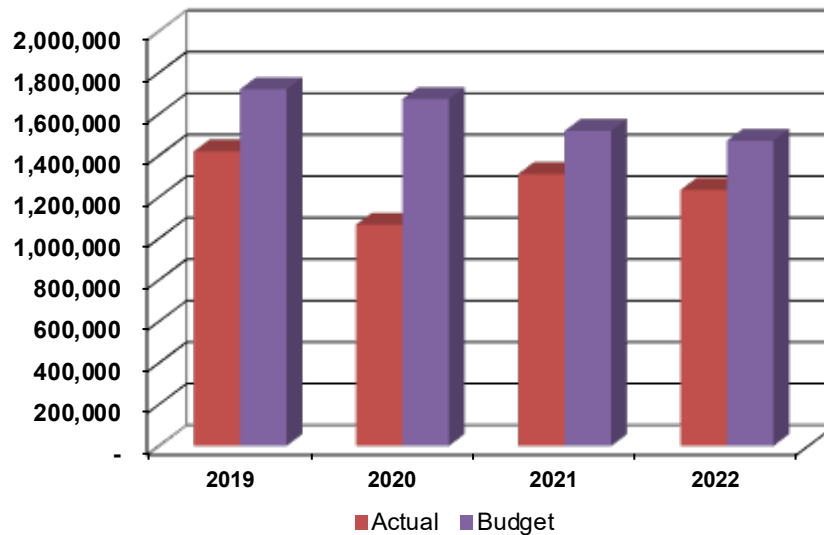
COO - Patrol Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Payroll	1,039,850	844,554	751,497	712,640	831,192
Operations	379,921	222,056	559,710	522,163	621,950
Maintenance	482	-	325	-	500
Total	1,420,253	1,066,610	1,311,532	1,234,803	1,453,642

Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	1,719,500	1,672,100	1,519,200	1,470,957
Actual	1,420,253	1,066,610	1,311,532	1,234,803
Variance	299,247	605,490	207,668	236,154

COO – Patrol Administration

Description

The Patrol Department was created in 2006 and is led by a Patrol Commander. Patrol is responsible for the security and surveillance of the District's water supply reservoirs, dams, water treatment facilities, recreation areas, watershed and some non-watershed lands (including land open to the public for recreation), and roadways in and adjacent to District properties. Patrol is responsible for the enforcement of MDC ordinances, state and local laws including 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 the State and complies 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 adopted Patrol Administration budget for 2023 is \$1,184,642 which is \$315 below the prior year's appropriation. There is a decrease in the budgeted positions in 2023

Payroll: Decrease of \$43,065 or 4.9% below the prior year's appropriation.

- *Regular Pay* includes increments and cost-of-living increases for eligible employees, and the offset by a reduction in headcount. This position was transferred to the Command Center -Administration (2320010010).
- *Longevity Pay* has increased due to a new contractual agreement for eligible employees

Operations: Increase of \$42,750 or 13.8% above the prior year's appropriation.

- *Consultant Services* funding is needed for the MDC to adhere to state guidelines requiring law enforcement agencies adopt guidelines and procedures to deploy the DMS software that operates body cameras.
- *Safety Equipment* will be increasing significantly due to the purchasing of law enforcement body cameras and fire arms.

Maintenance: Remains unchanged at \$0 or 0.0%.

- There are no changes to the 2023 Maintenance expenditures.

Operating Budget Expenditures

2340010010

COO – Patrol Administration

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	738,500	823,107	768,992	(54,115)	
501030	Overtime 100%	10,000	10,000	-	(10,000)	
501040	Overtime 150%	40,000	12,000	17,000	5,000	
501050	Overtime 200%	20,000	18,000	23,000	5,000	
501020	Temporary Pay	97,900	-	11,000	11,000	
501060	Standby & Premium Pay	10,400	10,000	10,000	-	
501070	Longevity Pay	1,200	1,150	1,200	50	
	Total Payroll	918,000	874,257	831,192	(43,065)	-4.9%
	<i>Operations</i>					
511010	Clothing Allowance	10,500	10,000	10,000	-	
511030	Meals Allowance	300	300	300	-	
511100	Seminars & Conventions	4,000	500	500	-	
511120	Meeting Expenses	1,000	500	500	-	
511210	Books & Periodicals	300	300	300	-	
511220	Dues & Memberships	2,500	6,000	6,000	-	
512070	Consultant Services	-	-	16,000	16,000	
512080	Outside Services	20,500	20,000	20,000	-	
512090	Security Services	120,000	245,000	252,350	7,350	
513010	Office Supplies	5,000	5,000	5,000	-	
513080	Communication Equipment & Supp.	22,000	20,000	20,000	-	
513120	Safety Supplies	1,000	1,000	1,000	-	
513130	Recreation & Field Supplies	300	300	300	-	
513820	Tools	700	700	700	-	
521020	Safety Equipment	600	600	20,000	19,400	
	Total Operations	188,700	310,200	352,950	42,750	13.8%
	<i>Maintenance</i>					
521050	Office Furniture Equipment	500	500	500	-	
521080	Tool & Work Equipment	500	-	-	-	
	Total Maintenance	1,000	500	500	-	0.0%
	Total Expenditure Classification	1,107,700	1,184,957	1,184,642	(315)	0.0%
	<i>Funding Allocation</i>					
	Sewer Allocation 0%	-	-	-	-	
	Water Allocation 100%	1,107,700	1,184,957	1,184,642	(315)	
	Total Funding Allocation	1,107,700	1,184,957	1,184,642	(315)	0.0%
	<i>Authorized Positions</i>					
	Conservation Ranger	2	3	3	-	
	District Patrol Commander - Manager of					
	Police Services	1	1	1	-	
	District Patrol Officer	4	4	3	(1)	
	Total Authorized Positions	7	8	7	(1)	-12.5%

COO – Patrol 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 adopted Recreation budget for 2023 totals \$269,000 which is \$17,000 or 5.9% lower than the prior year's appropriation. There are no budgeted positions in 2023, unchanged from the prior year.

Operations: Decrease of \$17,000 or 5.9% below the prior year's appropriation.

- *Agency Hire* expenditure is adopted in 2023 to accurately track and budget for spending in respect to the Public Safety Officers hired to patrol the District's Recreational Facilities offset by a reduction in anticipated spend.

Operating Budget Expenditures

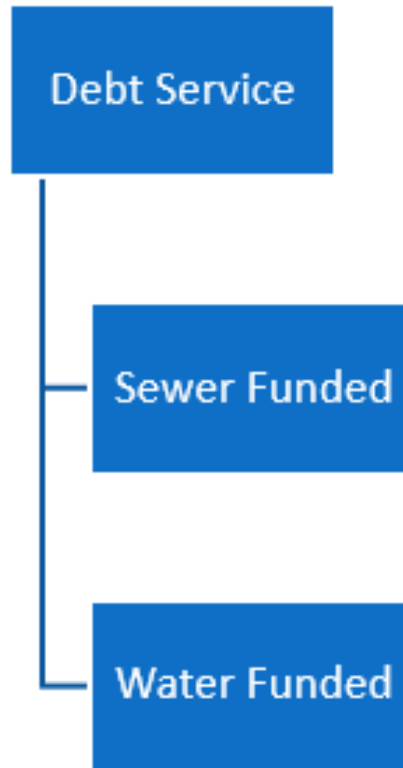
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COO – Patrol Recreation

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	-	-	-	-	
501030	Overtime 100%	-	-	-	-	
501040	Overtime 150%	-	-	-	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	154,500	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	-	-	-	-	
	Total Payroll	154,500	-	-	-	0.0%
	<i>Operations</i>					
511010	Clothing Allowance	2,500	2,500	2,500	-	
512080	Outside Services	3,000	157,000	-	(157,000)	
512090	Security Services	245,000	120,000	120,000	-	
512260	Agency Hire	-	-	140,000	140,000	
513080	Communication Equipment & Supp.	2,500	2,500	2,500	-	
513120	Safety Supplies	1,500	1,500	1,500	-	
513130	Recreation & Field Supplies	2,500	2,500	2,500	-	
	Total Operations	257,000	286,000	269,000	(17,000)	-5.9%
	Total Expenditure Classification	411,500	286,000	269,000	(17,000)	-5.9%
	<i>Funding Allocations</i>					
	Sewer Allocation 0%	-	-	-	-	
	Water Allocation 100%	411,500	286,000	269,000	(17,000)	
	Total Funding Allocation	411,500	286,000	269,000	(17,000)	-5.9%

Debt Service

Sewer Funded
Water Funded



Operating Budget Expenditures

7000010010

Debt Service Budget 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 adopted Debt Service budget for 2023 is \$74,427,401. This is an increase of \$5,410,601 or 7.8% above the prior year's appropriation. There are no budgeted positions in 2023, unchanged from the prior year.

Operations: Increase of \$5,410,601 above the prior year's appropriation.

- *Interest on Bonds and Principal on Bonds* are increasing based upon a recent bond sale.
- *Legal Services* is decreasing based on historical spend.

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Operations</i>					
512020	Legal Services	408,700	408,700	200,000	(208,700)	
517120	Int & Note Issue Expense	1,760,800	359,600	548,556	188,956	
517060	Water Bond Principal	20,702,800	20,575,300	24,104,038	3,528,738	
517090	Water Interest on Bonds	13,369,200	12,995,700	13,726,928	731,228	
540020	Sewer Bond Principal	21,544,100	20,785,400	20,892,616	107,216	
540030	Sewer Interest on Bonds	13,418,700	13,892,100	14,955,263	1,063,163	
	Total Expenditure Classification	71,204,300	69,016,800	74,427,401	5,410,601	7.8%
	<i>Funding Allocation</i>					
	Sewer Allocation	36,090,300	35,117,500	36,248,080	1,130,580	
	Water Allocation	35,114,000	33,899,300	38,179,321	4,280,021	
	Total Funding Allocation	71,204,300	69,016,800	74,427,401	5,410,601	7.8%

Operating Budget Expenditures

7000010010

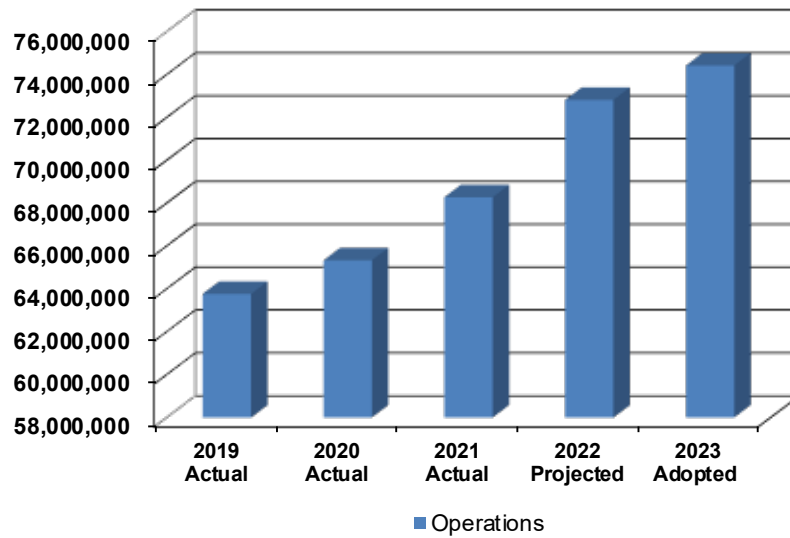
Debt Service Budget Summary

Commitment Item	Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
<i>Operations</i>					
512020	Legal Services	384,159	326,518	270,572	49,313
512080	Outside Services	-	-	5,255	-
517120	Int & Note Issue Expense	382,003	1,347,600	1,729,528	20,525
517060	Water Bond Principal	19,731,588	21,124,349	20,764,473	22,612,076
517090	Water Interest on Bonds	11,204,737	12,084,052	11,389,218	12,959,457
540020	Sewer Bond Principal	20,752,213	18,685,930	21,544,099	23,285,319
540030	Sewer Interest on Bonds	11,312,648	11,767,058	12,570,300	13,892,081
<i>Total Expenditure Classification</i>		63,767,348	65,335,507	68,273,445	72,818,771
<i>Funding Allocation</i>					
Sewer Allocation		32,434,620	32,039,166	36,090,300	37,227,818
Water Allocation		31,332,728	33,296,341	32,183,145	35,590,953
<i>Total Funding Allocation</i>		63,767,348	65,335,507	68,273,445	72,818,771

Operating Budget Expenditures

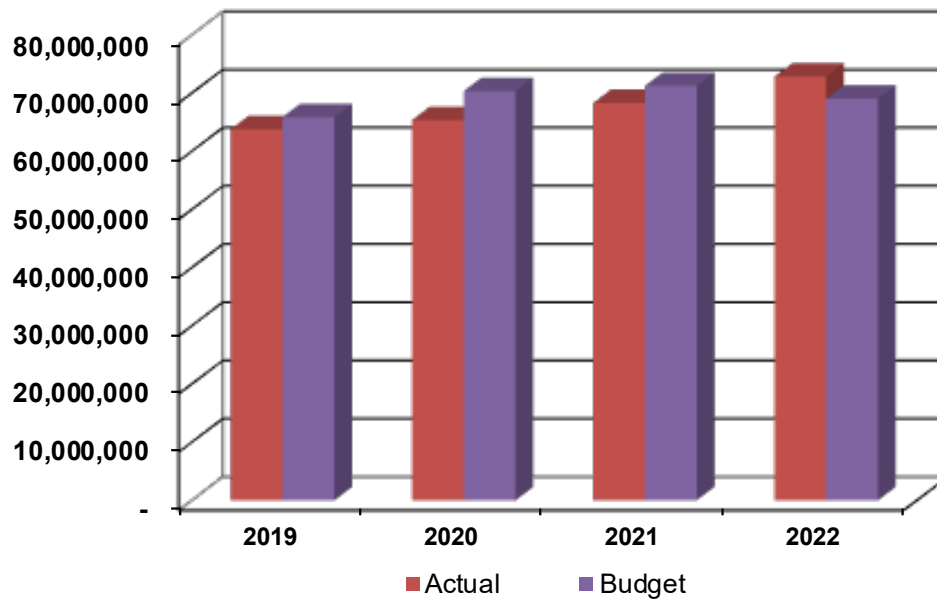
Debt Service Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Operations	63,767,348	65,335,507	68,273,445	72,818,771	74,427,401
Total	63,767,348	65,335,507	68,273,445	72,818,771	74,427,401

Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	65,822,800	70,293,800	71,204,300	69,016,800
Actual	63,767,348	65,335,507	68,273,445	72,818,771
Variance	2,055,452	4,958,293	2,930,855	(3,801,971)

Operating Budget Expenditures

7000010010

Debt Service - Sewer

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Operations</i>					
512020	Legal Services	251,000	251,000	100,000	(151,000)	
540020	Principal Bonds	21,544,100	20,785,400	20,892,616	107,216	
540030	Interest On Bonds	13,418,700	13,892,100	14,955,263	1,063,163	
517120	Int & Note Issue Expense	876,500	189,000	300,201	111,201	
	<i>Total Expenditure Classification</i>	36,090,300	35,117,500	36,248,080	1,130,580	3.2%
	<i>Funding Allocation</i>					
	Sewer Allocation 100%	36,090,300	35,117,500	36,248,080	1,130,580	
	Water Allocation 0%	-	-	-	-	
	<i>Total Funding Allocation</i>	36,090,300	35,117,500	36,248,080	1,130,580	3.2%

Operating Budget Expenditures

7000010010

Debt Service - Water

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Operations</i>					
512020	Legal Services	157,700	157,700	100,000	(57,700)	
517060	Principal Bonds	20,702,800	20,575,300	24,104,038	3,528,738	
517090	Interest On Bonds	13,369,200	12,995,700	13,726,928	731,228	
517120	Int & Note Issue Expense	884,300	170,600	248,355	77,755	
	<i>Total Expenditure Classification</i>	35,114,000	33,899,300	38,179,321	4,280,021	12.6%
	<i>Funding Allocation</i>					
	Sewer Allocation 0%	-	-	-	-	
	Water Allocation 100%	35,114,000	33,899,300	38,179,321	4,280,021	
	<i>Total Funding Allocation</i>	35,114,000	33,899,300	38,179,321	4,280,021	12.6%

Employee Benefits

Employee Benefits Budget Summary

Description

The Employee Benefits department comprises all direct costs for employee medical insurance and other employee benefits. 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. 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. In addition, this budget reflects the District's costs for Social Security and Unemployment Compensation Insurance.

Budget Commentary

The 2023 adopted Employee Benefits budget totals \$26,065,489, decreasing by \$11,151,185 or 30.0% below the prior year's appropriation. There are no budgeted positions in 2023, unchanged from the prior year.

Operations: Decrease of \$11,151,185 or 30.0% below the prior year's appropriation.

- The *Medical Services* has reduced based on an adjusted contribution to Internal Service fund for active employees only and a reduction in the *Retirement Payout Contribution*.
- *Pension* and *OPEB Contribution* have decreased based upon the actuarial and consultant reports; offset by increases in *Medicare Part B*, *Social Security* and *Unemployment Compensation*.

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Operations</i>					
503010	Medical Services	15,281,000	14,574,440	7,264,235	(7,310,205)	
503050	Medicare Part B	654,200	650,946	696,787	45,841	
503060	OPEB Trust Contribution	8,970,800	9,266,005	7,148,406	(2,117,599)	
503100	Pension Regular	7,841,600	7,917,064	7,872,627	(44,437)	
503110	Social Security	2,700,200	2,687,991	2,863,434	175,443	
503120	Unemployment Compensation	59,600	25,000	30,000	5,000	
503180	Retirement Payout Contribution	-	1,925,228	-	(1,925,228)	
512070	Consultant Services	169,300	170,000	190,000	20,000	
	Total Expenditure Classification	35,676,700	37,216,674	26,065,489	(11,151,185)	-30.0%
	<i>Funding Allocation</i>					
	Sewer Allocation 45%	16,054,500	16,747,500	11,729,500	(5,018,000)	
	Water Allocation 55%	19,622,200	20,469,174	14,335,989	(6,133,185)	
	Total Funding Allocation	35,676,700	37,216,674	26,065,489	(11,151,185)	-30.0%

Operating Budget Expenditures

7100010010

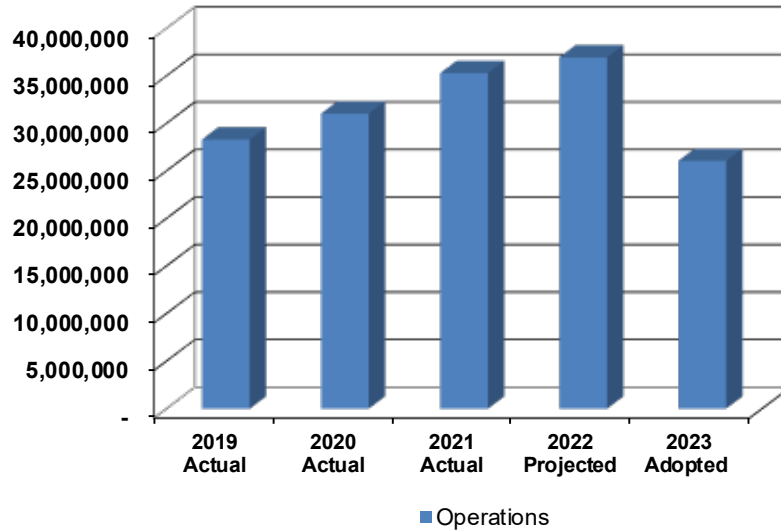
Employee Benefits Budget Summary

Commitment Item	Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
	<i>Operations</i>				
503010	Medical Services	12,716,000	13,626,000	15,281,000	14,574,440
503050	Medicare Part B	-	606,602	588,648	596,208
503060	OPEB Trust Contribution	7,602,000	8,652,000	8,971,800	9,266,005
503100	Pension Regular	4,727,000	5,551,000	7,841,600	7,917,064
503110	Social Security	3,133,686	2,480,451	2,429,110	2,448,773
503120	Unemployment Compensation	33,696	21,377	20,273	18,064
503180	Retirement Payout Contribution	-	-	-	1,925,228
512070	Consultant Services	99,789	96,799	164,589	205,458
	<i>Total Expenditure Classification</i>	28,312,171	31,034,229	35,297,020	36,951,240
	<i>Funding Allocation</i>				
	Sewer Allocation 45%	12,740,500	13,965,400	15,883,700	16,628,100
	Water Allocation 55%	15,571,671	17,068,829	19,413,320	20,323,140
	<i>Total Funding Allocation</i>	28,312,171	31,034,229	35,297,020	36,951,240

Operating Budget Expenditures

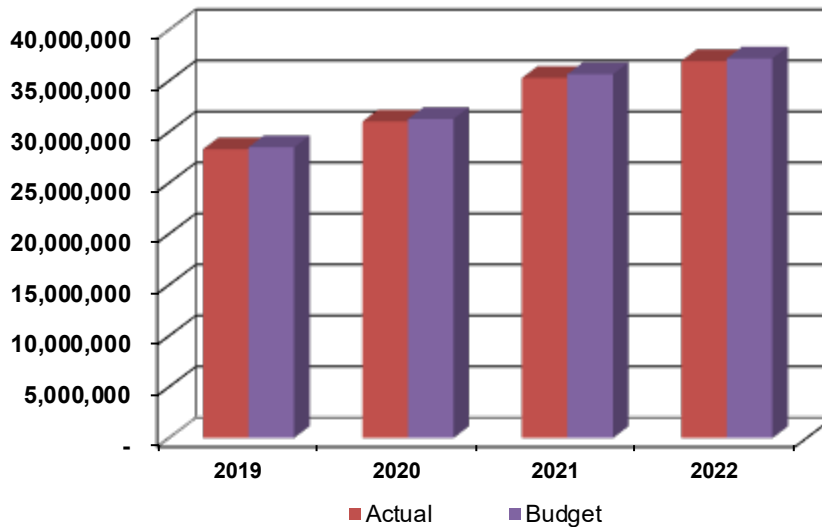
Employee Benefits Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Operations	28,312,171	31,034,229	35,297,020	36,951,240	26,065,489
Total	28,312,171	31,034,229	35,297,020	36,951,240	26,065,489

Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	28,507,900	31,278,000	35,676,700	37,216,674
Actual	28,312,171	31,034,229	35,297,020	36,951,240
Variance	195,729	243,771	379,680	265,434

General Insurance

General Insurance Budget Summary**Description**

The General Insurance account encompasses the costs of insurance policies that 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.

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, machinery and performance indemnification, and the cost of service fees from insurance brokers, consultants, and providers of technical/specialized support.

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 self-insured retention levels.

Budget Commentary

The adopted General Insurance budget for 2023 totals \$2,229,737, which is \$4,000,501 or 64.2% below the prior year's appropriation insurance policies including deductibles and self-insurance funding requirements. There are no budgeted positions in 2023, unchanged from the prior year.

Operations: Decrease of \$4,000,501 or 64.2% below the prior year's appropriation.

- Favorable claims history reduces the 2023 contribution in *Liability-Claims*

Operating Budget Expenditures

7200010010

General Insurance Budget Summary

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Operations</i>					
512080	Outside Services	119,000	119,000	119,000	-	
519320	General Insurance	2,800	237,060	245,343	8,283	
519330	General Property	465,000	519,876	569,713	49,837	
519340	Theft Liability	6,200	4,767	5,104	337	
519350	Police Liability Insurance	16,900	16,100	16,189	89	
519360	Fiduciary Liability	106,200	18,069	18,971	902	
519370	Auto Liability	66,000	117,361	127,000	9,639	
519380	Public Liability	341,400	132,814	154,522	21,708	
519390	Liability-Claims	4,000,000	4,000,000	-	(4,000,000)	
519400	Fidelity Bond	14,900	16,390	18,029	1,639	
519410	Umbrella Liability	565,000	658,815	524,922	(133,893)	
519420	Commissioner Accident Insurance	1,300	863	949	86	
519430	Workers Compensation Excess Cover	240,000	119,931	120,123	192	
519440	Employee Practices Liability	95,000	-	-	-	
519450	Pollution Liability Insurance	80,000	88,000	124,428	36,428	
519470	Cyber Insurance	-	28,295	17,257	(11,038)	
519480	Flood Insurance	-	152,897	168,187	15,290	
	Total Expenditure Classification	6,119,700	6,230,238	2,229,737	(4,000,501)	-64.2%
	<i>Funding Allocation</i>					
	Sewer Allocation 40%	2,447,900	2,492,100	891,900	(1,600,200)	
	Water Allocation 60%	3,671,800	3,738,138	1,337,837	(2,400,301)	
	Total Funding Allocation	6,119,700	6,230,238	2,229,737	(4,000,501)	-64.2%

Operating Budget Expenditures

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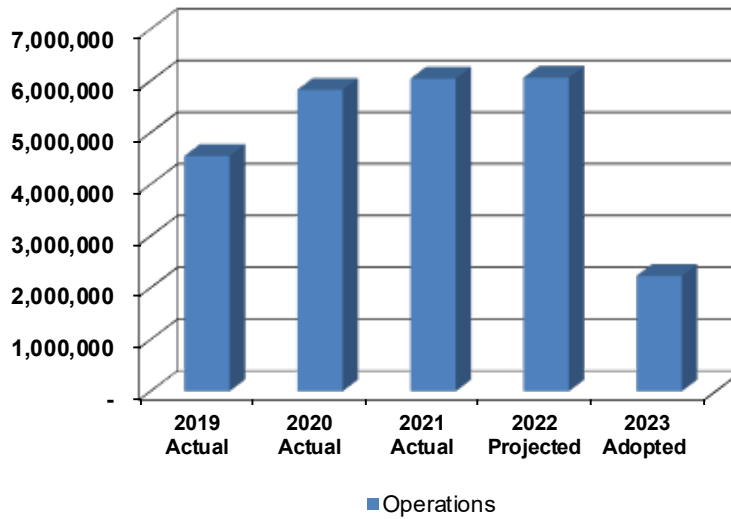
General Insurance Budget Summary

Commitment Item	Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
	<i>Operations</i>				
512080	Outside Services	69,650	78,793	57,926	91,213
519320	General Insurance	28	5,195	6,424	-
519330	General Property	461,095	391,938	392,060	677,192
519340	Theft Liability	3,575	3,575	4,083	4,851
519350	Police Liability Insurance	7,069	13,458	10,348	14,681
519360	Fiduciary Liability	535	15,607	16,615	18,295
519370	Auto Liability	100,696	118,369	162,327	206,417
519380	Public Liability	320,260	467,559	417,073	134,378
519390	Liability-Claims	3,000,000	4,036,291	4,052,712	4,001,434
519400	Fidelity Bond	-	2,477	5,017	4,777
519410	Umbrella Liability	411,288	473,643	587,633	622,205
519420	Commissioner Accident Insurance	863	863	-	-
519430	Workers Compensation Excess Cover	120,132	116,421	89,624	30,031
519440	Employee Practices Liability	-	-	-	-
519450	Pollution Liability Insurance	53,933	83,428	158,917	89,948
519470	Cyber Insurance	-	4,422	20,624	27,031
519480	Flood Insurance	-	15,186	60,930	140,194
	Total Expenditure Classification	4,549,124	5,827,225	6,042,313	6,062,647
	<i>Funding Allocation</i>				
	Sewer Allocation 40%	1,819,600	2,330,900	2,416,900	2,425,100
	Water Allocation 60%	2,729,524	3,496,325	3,625,413	3,637,547
	Total Funding Allocation	4,549,124	5,827,225	6,042,313	6,062,647

Operating Budget Expenditures

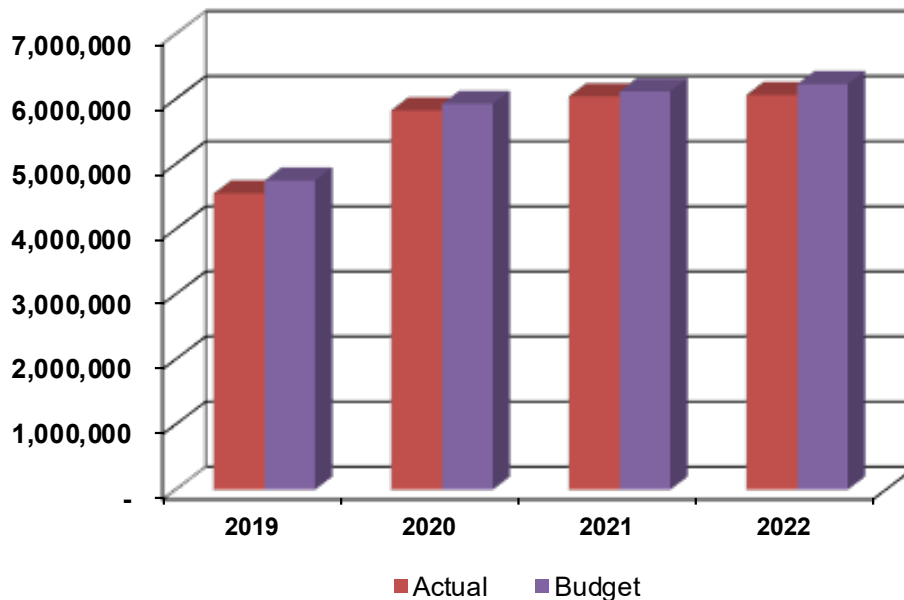
General Insurance Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Operations	4,549,124	5,827,225	6,042,313	6,062,647	2,229,737
Total	4,549,124	5,827,225	6,042,313	6,062,647	2,229,737

Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	4,747,100	5,926,700	6,119,700	6,230,238
Actual	4,549,124	5,827,225	6,042,313	6,062,647
Variance	197,976	99,475	77,387	167,591

Taxes & Fees

Operating Budget Expenditures

7300010010

Taxes & Fees Budget 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 adopted budget for 2023 remains unchanged at \$3,810,500. There are no budgeted positions in 2023, unchanged from the prior year.

Operations: Remains unchanged at \$0 or 0.0%.

- The budget is unchanged for 2023.

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Operations</i>					
512320	Property Appraisal	10,500	10,500	10,500	-	
519510	Property Taxes	3,800,000	3,800,000	3,800,000	-	
	<i>Total Expenditure Classification</i>	3,810,500	3,810,500	3,810,500	-	0.0%
	<i>Funding Allocation</i>					
	Sewer Allocation 0%	-	-	-	-	
	Water Allocation 100%	3,810,500	3,810,500	3,810,500	-	
	<i>Total Funding Allocation</i>	3,810,500	3,810,500	3,810,500	-	0.0%

Operating Budget Expenditures

7300010010

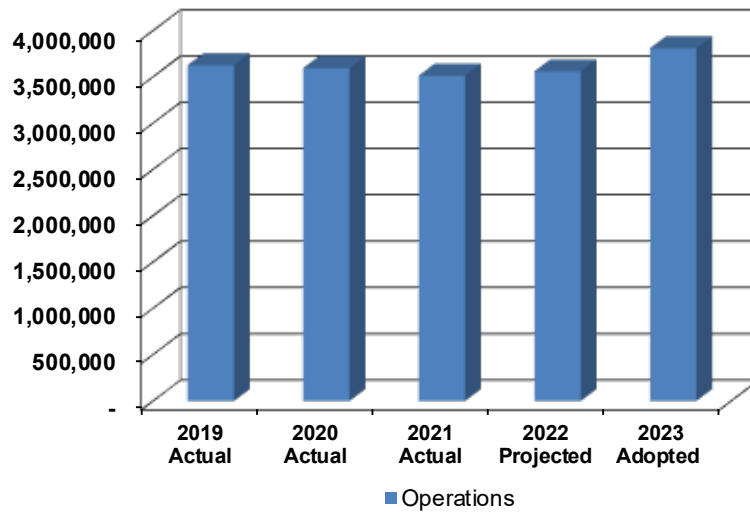
Taxes & Fees Budget Summary

Commitment Item	Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
	<i>Operations</i>				
512320	Property Appraisal	-	-	-	-
519510	Property Taxes	3,626,441	3,595,994	3,514,420	3,559,452
	<i>Total Expenditure Classification</i>	3,626,441	3,595,994	3,514,420	3,559,452
	<i>Funding Allocation</i>				
	Sewer Allocation 0%	-	-	-	-
	Water Allocation 100%	3,626,441	3,595,994	3,514,420	3,559,452
	<i>Total Funding Allocation</i>	3,626,441	3,595,994	3,514,420	3,559,452

Operating Budget Expenditures

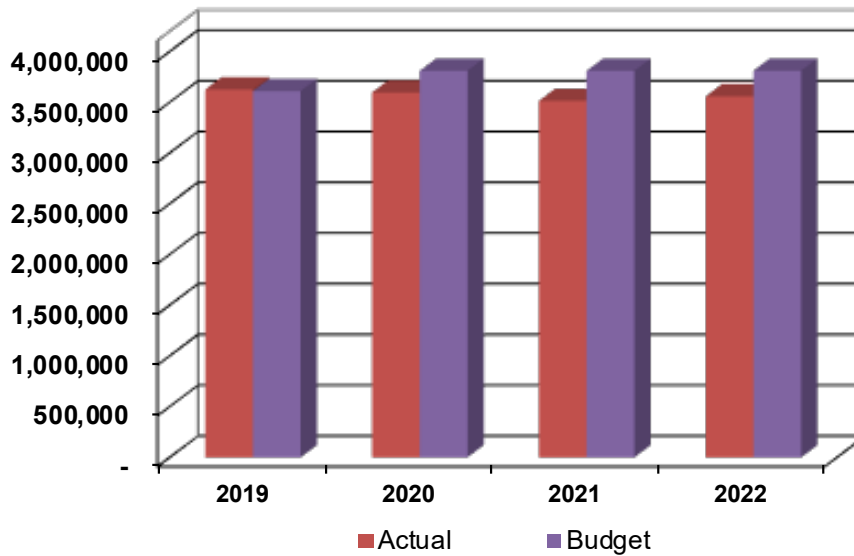
Taxes & Fees Expenditure History

Expenditures by Category



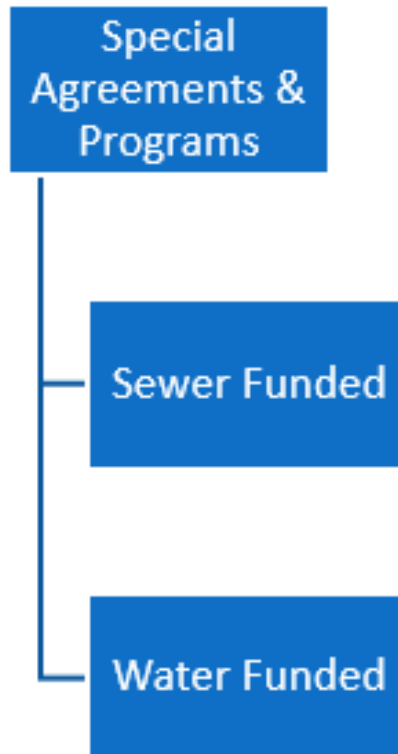
	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Operations	3,626,441	3,595,994	3,514,420	3,559,452	3,810,500
Total	3,626,441	3,595,994	3,514,420	3,559,452	3,810,500

Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	3,610,500	3,810,500	3,810,500	3,810,500
Actual	3,626,441	3,595,994	3,514,420	3,559,452
Variance	(15,941)	214,506	296,080	251,048

Special Agreements & Programs



Operating Budget Expenditures

Special Agreements & Programs Budget Summary

Description

The Special Agreements and Programs budget reflects the costs of special agreements, specific consultant engagements, and other activities not allocated to departmental budgets. The adopted budget for 2023 totals \$5,016,385, decreasing by \$267,215 or 5.1% below the expenditure level adopted for 2022.

The *Colebrook Reservoir Maintenance* is US Army Corps of Engineers for the maintenance of the Colebrook Reservoir.

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 the 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 water distribution system interconnections per written agreement with The Connecticut Water Company and the Town of Berlin. It also means 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. The account also represents 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.

Dues-Professional Associations funds the District's membership in the MetroHartford Alliance which is now being funded out of the District Board, is being shown here for historically purposes.

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

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

The *Riverfront Recapture* account reflects maintenance expenditures and ranger services associated with Riverfront Recapture, Inc.'s (RRI) regional parks system in Hartford & East Hartford.

There are no budgeted positions in 2023, unchanged from the prior year.

Operating Budget Expenditures

Special Agreements & Programs Budget Summary

Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<i>Summary by Activity</i>					
Sewer	1,556,900	1,398,300	1,816,364	418,064	
Water	4,338,800	3,885,300	3,200,021	(685,278)	
<i>Total Summary by Activity</i>	5,895,700	5,283,600	5,016,385	(267,214)	-5.1%
<i>Funding Allocation</i>					
Sewer Allocation	1,556,900	1,398,300	1,816,364	418,064	
Water Allocation	4,338,800	3,885,300	3,200,021	(685,278)	
<i>Total Funding Allocation</i>	5,895,700	5,283,600	5,016,385	(267,214)	-5.1%

Operating Budget Expenditures

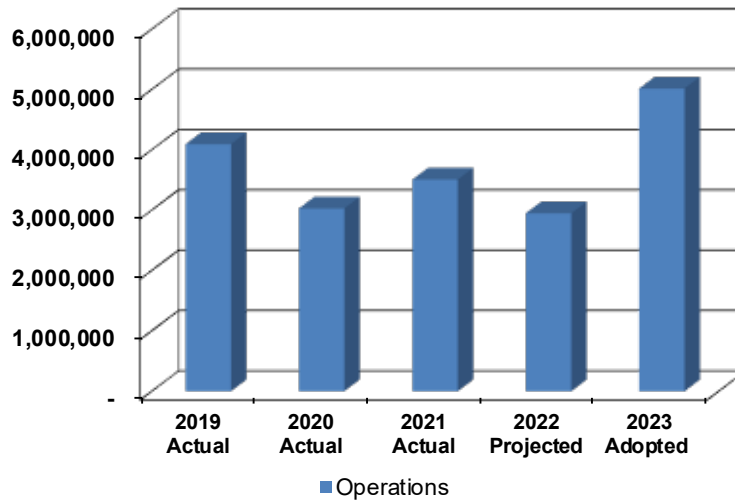
Special Agreements & Programs Budget Summary

Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
<i>Summary by Activity</i>				
Sewer	1,074,235	1,394,369	1,301,848	1,151,921
Water	3,020,120	1,634,354	2,205,860	1,795,879
<i>Total Summary by Activity</i>	4,094,355	3,028,723	3,507,708	2,947,800
<i>Funding Allocation</i>				
Sewer Allocation	1,074,235	1,394,369	1,301,848	1,151,921
Water Allocation	3,020,120	1,634,354	2,205,860	1,795,879
<i>Total Funding Allocation</i>	4,094,355	3,028,723	3,507,708	2,947,800

Operating Budget Expenditures

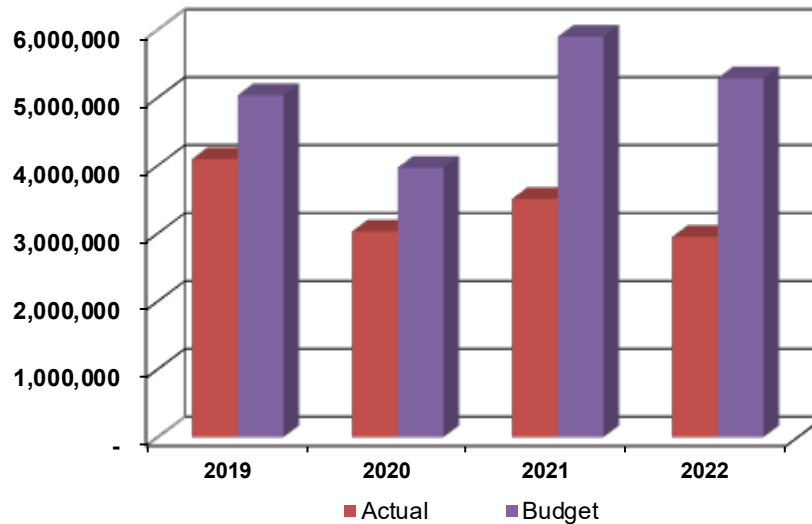
Special Agreements & Programs Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Operations	4,094,355	3,028,723	3,507,708	2,947,800	5,016,385
Total	4,094,355	3,028,723	3,507,708	2,947,800	5,016,385

Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	5,033,200	3,967,300	5,895,700	5,283,600
Actual	4,094,355	3,028,723	3,507,708	2,947,800
Variance	938,845	938,577	2,387,992	2,335,800

Special Agreements & Programs - Sewer

Budget Commentary

The adopted Special Agreements and Programs budget totals \$1,816,364 for 2023, an increase of \$418,364 or 29.9% above the prior year's appropriation. There are no budgeted positions in 2023, unchanged from the prior year.

Operations: Increase of \$418,064 or 29.9% above the prior year's appropriation.

- *Septic Reimbursement, Mattabassett District, New Britain and Legal* are increasing based on projections for 2023.
- *Berlin* allotment is being funded for the MDC's share of the yearly maintenance and construction of the new Deming Road Pump Station. This is only half of the yearly construction costs we would be responsible for at this time.

Operating Budget Expenditures

7400010010

Special Agreements & Programs - Sewer

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Operations</i>					
512020	Legal Services	-	-	20,000	20,000	
512070	Consultant Services	358,600	200,000	200,000	-	
512080	Outside Services	75,000	75,000	75,000	-	
512860	Septic Reimbursement	80,800	80,800	90,000	9,200	
512880	Mattabasset District	707,000	707,000	770,700	63,700	
512900	New Britain	277,000	277,000	342,000	65,000	
512940	Berlin	-	-	260,164	260,164	
514040	Meter Services	58,500	58,500	58,500	-	
	Total Expenditure Classification	1,556,900	1,398,300	1,816,364	418,064	29.9%
	<i>Funding Allocation</i>					
	Sewer Allocation 100%	1,556,900	1,398,300	1,816,364	418,064	
	Water Allocation 0%	-	-	-	-	
	Total Funding Allocation	1,556,900	1,398,300	1,816,364	418,064	29.9%

Special Agreements & Programs - Water**Budget Commentary**

The adopted Special Agreements and Programs budget totals \$3,200,021 for 2023, a decrease of \$685,279 or 17.6% below the prior year's appropriation. There are no budgeted positions in 2023, unchanged from the prior year.

Operations: Decrease of \$685,279 or 17.6% below the prior year's appropriation.

- The cost of maintenance of West Branch Reservoir is anticipated to decrease significantly for 2023, being slightly offset by increase in *Lock Box Fee*.
- *Dues & Memberships, Legal Services, Collection Services* are expected to decrease based on historical trends.
- Meter Services are expected to increase based on the finding of a new pilot program for automated meter reading.

Operating Budget Expenditures

7400010010

Special Agreements & Programs - Water

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Operations</i>					
512910	West Branch Reservoir Maintenance	1,400,000	1,400,000	800,000	(600,000)	
512820	Lock Box Fee	100,000	100,000	120,000	20,000	
512380	State of CT/DPH	191,000	-	-	-	
514040	Meter Services	10,000	10,000	129,537	119,537	
511220	Dues & Memberships	131,000	131,000	100,000	(31,000)	
512080	Outside Services	75,000	75,000	75,000	-	
512020	Legal Services	169,300	169,300	75,000	(94,300)	
512920	Collection Services	400,000	400,000	300,484	(99,516)	
512930	Lobbyist-(Fed/State)	112,500	150,000	150,000	-	
512070	Consultant Services	500,000	200,000	200,000	-	
512870	Operational Fuel	50,000	50,000	50,000	-	
512370	Riverfront Recapture	1,200,000	1,200,000	1,200,000	-	
	<i>Total Expenditure Classification</i>	4,338,800	3,885,300	3,200,021	(685,278)	-17.6%
	<i>Funding Allocation</i>					
	Sewer Allocation 0%	-	-	-	-	
	Water Allocation 100%	4,338,800	3,885,300	3,200,021	(685,278)	
	<i>Total Funding Allocation</i>	4,338,800	3,885,300	3,200,021	(685,278)	-17.6%

Contingencies

Contingencies Budget Summary

Description

The Contingencies appropriation is 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 DEEP sewer Contingency for \$1,980,000 is unchanged for 2023. There are no budgeted positions in 2023, unchanged from the prior year.

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
549000	Contingency	1,980,000	1,980,000	1,980,000	-	0.0%
	<i>Funding Allocation--(Composite)</i>					
	Sewer Allocation 100%	1,980,000	1,980,000	1,980,000	-	
	Water Allocation 0%	-	-	-	-	
	<i>Total Funding Allocation</i>	1,980,000	1,980,000	1,980,000	-	0.0%

Operating Budget Expenditures

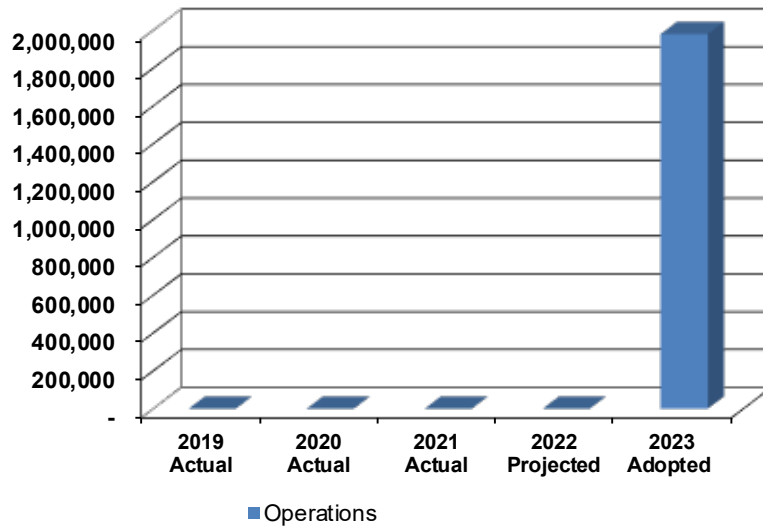
8000010010

Contingencies Budget Summary

Commitment Item	Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
549000	Contingency	-	-	-	-
<i>Funding Allocation--(Composite)</i>					
	Sewer Allocation 100%	-	-	-	-
	Water Allocation 0%	-	-	-	-
	Total Funding Allocation	-	-	-	-

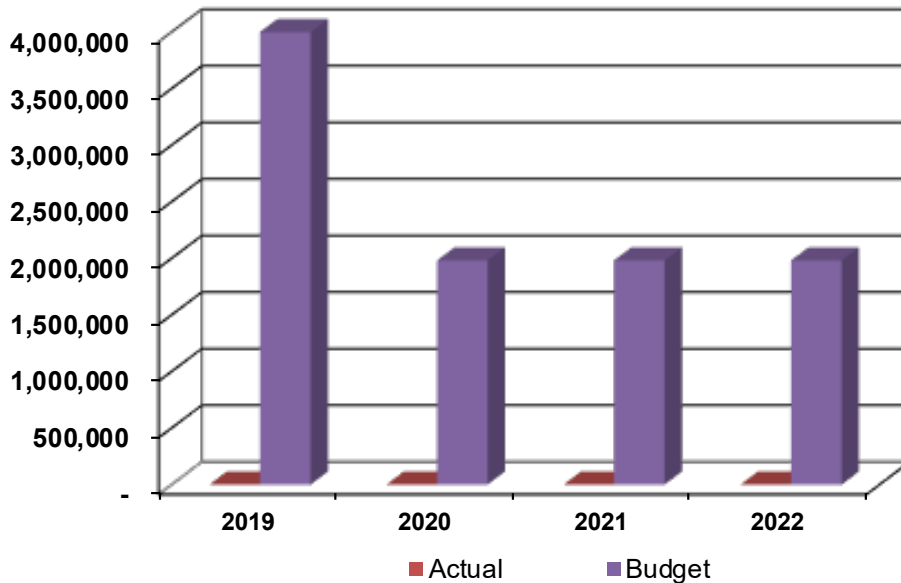
Contingencies Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Operations	-	-	-	-	1,980,000
Total	-	-	-	-	1,980,000

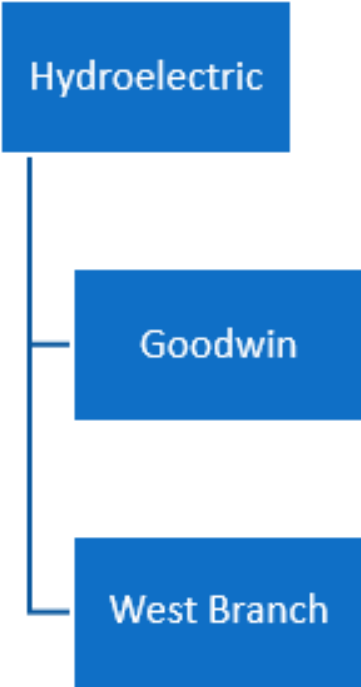
Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	4,000,000	1,980,000	1,980,000	1,980,000
Actual	-	-	-	-
Variance	4,000,000	1,980,000	1,980,000	1,980,000

Hydroelectric

Goodwin
West Branch



Hydroelectric Budget

Summary

Source Profile

Revenue in support of hydroelectric expenditures is derived from: the sale of power produced at the District's Goodwin and West Branch (Colebrook) Hydroelectric power facilities; interest earned from the investment of available cash; surplus funds (if available) designated to support the expenditure budget and other miscellaneous nonrecurring revenue consisting of capacity revenue for Goodwin and West Branch. In 2020 The District ceased operating the West Branch Hydroelectric Power Facility and no longer generates revenue from the facility.

Revenue Highlights

The 2023 adopted budget revenues from the sale of power generated at The Goodwin Hydroelectric Facility in the coming year assumes a full production year. The total adopted budget of \$2,473,850, increased by \$2,070,150 or 512.8% from the prior year's appropriation. The main increase is due to contribution from a net position.

Description	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<u>HYDROELECTRIC REVENUES</u>					
Power Sales					
Goodwin Power Sales	\$260,900	\$403,700	\$868,500	\$464,800	
Miscellaneous Nonrecurring Revenue	-	-	105,350	105,350	
Contribution From Net Position	-	-	1,500,000	1,500,000	
Total Revenues	\$260,900	\$403,700	2,473,850	2,070,150	512.8%

Expenditure Highlights

The 2023 adopted Hydroelectric budget totals \$2,473,850 which is an increase of \$2,070,150 or 512.8% from the prior year's appropriation. The main increase is due to contribution to the general fund.

Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
<u>Summary by Activity</u>					
Goodwin	260,900	267,600	2,358,750	2,091,150	
West Branch	148,200	136,100	115,100	(21,000)	
Total Summary by Activity	409,100	403,700	2,473,850	2,070,150	512.8%
<u>Summary by Major Account</u>					
Payroll	-	-	-	-	-
Operations	258,400	256,200	284,700	28,500	11.1%
Maintenance	150,700	147,500	127,500	(20,000)	-13.6%
Contingencies	-	-	561,650	561,650	100.0%
Contributions to General Fund	-	-	1,500,000	1,500,000	100.0%
Total Summary by Major Account	409,100	403,700	2,473,850	2,070,150	512.8%

Details regarding Hydroelectric operations appear on the pages that follow.

There are no authorized positions adopted for 2023.

Hydroelectric Budget

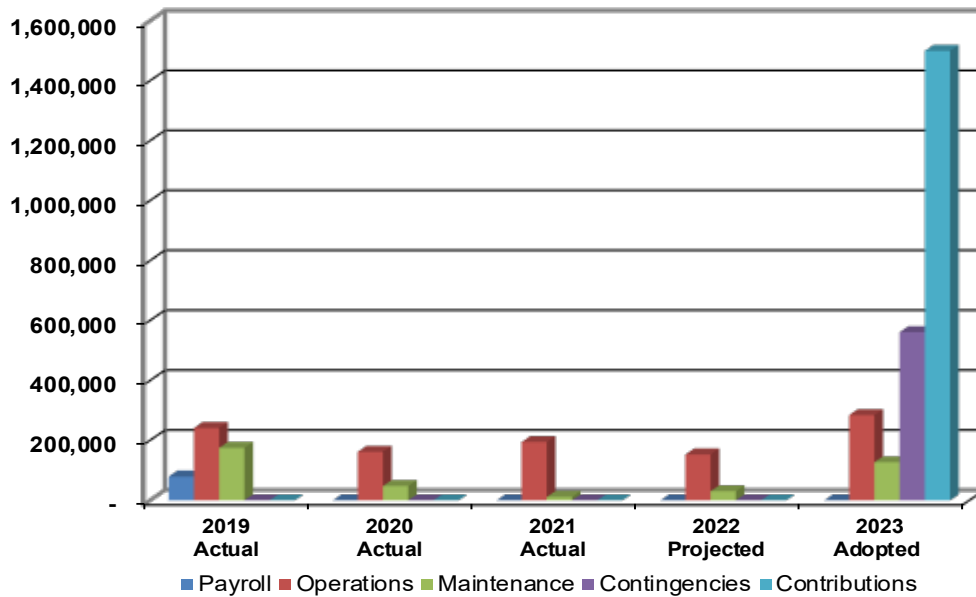
Summary

Expenditure Classification	2019 Actual	2020 Actual	2021 Actual	2022 Projected
<i>Summary by Activity</i>				
Goodwin	228,527	175,299	158,521	162,125
Development	65,000	-	-	-
West Branch	203,449	35,309	47,736	22,011
<i>Total Summary by Activity</i>	496,976	210,608	206,257	184,136
<i>Summary by Major Account</i>				
Payroll	79,700	-	-	-
Operations	241,693	162,405	194,655	153,481
Maintenance	175,583	48,203	11,602	30,655
Capital Outlay	-	-	-	-
Contingencies	-	-	-	-
Contributions to General Fund	-	-	-	-
<i>Total Summary by Major Account</i>	496,976	210,608	206,257	184,136

Hydroelectric Budget

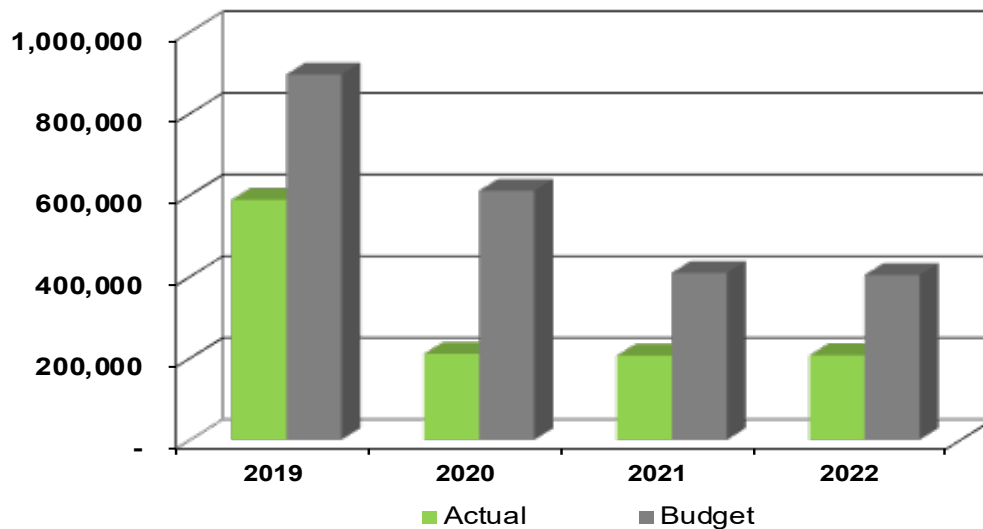
Expenditure History

Expenditures by Category



	2019 Actual	2020 Actual	2021 Actual	2022 Projected	2023 Adopted
Payroll	79,700	-	-	-	-
Operations	241,693	162,405	194,655	153,481	284,700
Maintenance	175,583	48,203	11,602	30,655	127,500
Contingencies	-	-	-	-	561,650
Contributions	-	-	-	-	1,500,000
Total	496,976	210,608	206,257	184,136	2,473,850

Expenditures versus Budget



B/(W)	2019	2020	2021	2022
Budget	895,400	610,300	409,100	403,700
Actual	588,218	210,608	206,257	206,954
Variance	307,182	399,692	202,843	196,746

Goodwin

Description

The MDC's Goodwin hydroelectric power facility is located at the MDC's Goodwin Dam in Hartland, Connecticut. 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 approximately 12,500,000 kilowatt-hours of electricity, enough power to serve 2,000 homes for one year. Annual Power generation can vary significantly between a wet year and a dry year.

Budget Commentary

The adopted Goodwin Hydroelectric budget for 2023 is \$2,358,750 which is \$2,091,150 or 781.4% above the prior year's appropriation for hydroelectric power operations.

Operations: Increase of \$29,500 or 17.1% above the prior year's appropriation.

- Anticipated increase in expenditures for *Outside Service and Oil & Lubricants* due to increase in commodity and service costs, offset by a reduction in *Office Supplies and Diesel Fuel* to align with anticipated spending.

Maintenance: Remains unchanged at \$0 or 0.0%.

- There is no anticipated increase in expenditures for 2023.

Contingencies: Increase of \$561,650 or 100.0% above the prior year's appropriation.

- There is an anticipated increase in contingencies to offset increase in revenue and other emergencies that may arise.

Contributions to General Fund: Increase of \$1,500,000 or 100.0% above prior year's appropriation.

- There is an anticipated increase in contributions for 2023.

Hydroelectric Budget

8500010010

Goodwin

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	-	-	-	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	-	-	-	-	
	<i>Total Payroll</i>	-	-	-	-	0.0%
	<i>Operations</i>					
512070	Consultant Services	40,000	20,000	20,000	-	
512080	Outside Services	56,000	100,000	130,000	30,000	
513010	Office Supplies	3,000	3,000	1,500	(1,500)	
513400	Small Tools & Equipment	2,600	2,600	2,600	-	
513580	Fish	25,000	25,000	25,000	-	
513690	Materials From Stock	1,000	1,000	1,000	-	
513720	Diesel Fuel	1,700	1,000	-	(1,000)	
513740	Oil & Lubricants	2,500	3,000	5,000	2,000	
513820	Tools	3,500	3,500	3,500	-	
514010	Electricity	10,000	10,000	10,000	-	
519320	General Insurance	12,300	-	-	-	
519100	Printing	7,000	3,000	3,000	-	
519450	Pollution Liability Insurance	600	-	-	-	
	<i>Total Operations</i>	165,200	172,100	201,600	29,500	17.1%
	<i>Maintenance</i>					
521050	Office Furniture Equipment	500	500	500	-	
521120	Hydro Equipment	85,200	85,000	85,000	-	
522010	Facilities R&M	10,000	10,000	10,000	-	
	<i>Total Maintenance</i>	95,700	95,500	95,500	-	0.0%
	<i>Contingencies</i>					
549000	Contingency	-	-	561,650	561,650	100.0%
	<i>Contributions</i>					
540070	Contribution to General Fund	-	-	1,500,000	1,500,000	100.0%
	<i>Total Expenditure Classification</i>	260,900	267,600	2,358,750	2,091,150	781.4%

West Branch

Description

The MDC's West Branch (formerly known as Colebrook) hydroelectric power facility previously operated at the US Army Corps of Engineers' Colebrook River Reservoir and Dam in Colebrook, Connecticut has been removed from service.

Budget Commentary

The West Branch Hydroelectric adopted budget for 2023 is \$115,100, a decrease from the prior year's appropriation by \$21,000 or 15.4% below the prior year's appropriation for hydroelectric power operations.

Operations: Decrease of \$1,000 or 1.2% below the prior year's appropriation.

- *Diesel Fuel* expenditures have been eliminated due to CEM department providing support for Emergency Generators instead.

Maintenance: Decrease of \$20,000 or 38.5% below the prior year's appropriation.

- *Facilities R&M* expenditures have been decreased as a result of decommissioning of the facility.

West Branch

Commitment Item	Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	\$ Change	% Change
	<i>Payroll</i>					
501010	Regular Pay	-	-	-	-	
501050	Overtime 200%	-	-	-	-	
501020	Temporary Pay	-	-	-	-	
501060	Standby & Premium Pay	-	-	-	-	
501070	Longevity Pay	-	-	-	-	
	<i>Total Payroll</i>	-	-	-	-	0.0%
	<i>Operations</i>					
512070	Consultant Services	40,000	40,000	40,000	-	
512080	Outside Services	18,000	18,000	18,000	-	
512310	Permits	5,000	5,000	5,000	-	
513690	Materials From Stock	100	100	100	-	
513720	Diesel Fuel	1,700	1,000	-	(1,000)	
514010	Electricity	20,000	20,000	20,000	-	
519320	General Insurance	7,800	-	-	-	
519450	Pollution Liability Insurance	600	-	-	-	
	<i>Total Operations</i>	93,200	84,100	83,100	(1,000)	-1.2%
	<i>Maintenance</i>					
521120	Hydro Equipment	5,000	2,000	2,000	-	
522010	Facilities R&M	50,000	50,000	30,000	(20,000)	
	<i>Total Maintenance</i>	55,000	52,000	32,000	(20,000)	-38.5%
	<i>Total Expenditure Classification</i>	148,200	136,100	115,100	(21,000)	-15.4%

Capital Budget

Capital Budget

Summary

Overview

The MDC's capital expenditures budget is based upon a comprehensive asset management program for wastewater, water, combined, and hydroelectric infrastructure. The program's objective is to ensure the continued safety and efficiency of the District's assets, as well as maintain and improve the water mains, sewers, pumping stations, treatment facilities, buildings, and equipment that comprise the Districts Water Distribution and Wastewater Collection Systems. Asset management programs have been developed to maximize the effectiveness and useful life of our facilities.

Funding Sources

The District's 2023 capital expenditures budget is divided into 3 categories: Capital Improvement Program (CIP), Clean Water Program, and the Integrated Plan. The MDC will pursue funding for projects, as follows:

1. Capital Improvement Program (CIP)

Wastewater

Purpose: Major projects provide significant improvements and modernization to MDC's wastewater collection system infrastructure and water pollution control facilities.

Funding Sources: Wastewater projects are funded by General Obligation Bonds and DEEP grants and loans. Wastewater General Obligation Bonds and DEEP loans are paid by taxes levied upon the Member Municipalities (Ad Valorem).

Water

Purpose: Major projects are targeting 10 miles of new and replacement water main installations along with water treatment facilities upgrades and improvements.

Funding Sources: Water projects are funded by General Obligation Bonds and DPH grants and loans. Water General Obligation bonds and DPH loans are paid by water customers through the approved water rates.

2. Clean Water Program

Purpose: The projects fund 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 Environment Protection, a Consent Decree with the United States Environmental Protection Agency, and the District's discharge permit for nitrogen.

Funding Sources: Clean Water Program projects are funded by the Clean Water Project Charge (CWPC) funds held in the Rate Stabilization fund, DEEP, grants and loans. However, revenue bonds can be issued, and their debt service paid for with CWPC funds.

Capital Budget

Summary

3. Integrated Plan

Purpose: The projects will fund improvements to the MDC's wastewater collection system infrastructure and water pollution control facilities, as required to comply with the 2006 United States Environmental Protection Agency (USEPA) Consent Decree, and 2022 CT DEEP Consent Order. These projects are in accordance with the MDC's 2018 CSO Long Term Control Plan/Integrated Plan (LTCP/IP), and subsequent supplementary documents submitted to CT DEEP and approved through their Consent Order #COWRMU22002.

Funding Sources: Integrated Plan projects are funded by the Clean Water Project Charge (CWPC) funds held in the Rate Stabilization fund, DEEP, grants and loans; as well as grants authorized by the by the United States EPA. However, revenue bonds can be issued, and their debt service paid for with CWPC funds.

Capital Budget

Summary

Debt Administration Policy

Capital appropriations require approval by a two-thirds vote of the entire District Board and by a majority of the electors of the District at a referendum with the following exceptions:

1. Capital appropriations not exceeding \$24,908,434 indexed for inflation, excluding those portions of an appropriation payable from Federal or State grants for any single item within the capital section of the budget.
2. Appropriations for any reason involving not more than \$25,000,000 in any one year for the purpose of meeting a public emergency threatening the lives, health or property of citizens of the District.
3. Construction of or leasing headquarters facilities.
4. Any public improvement all or a portion of which is to be paid for by assessments of benefits or from funds established to pay for waste or water facilities.

With the exception of the two \$800,000,000 appropriations, and bond authorizations for the District's Clean Water Project approved at referenda in November, 2006 and November, 2012, and two supplemental grant appropriation's totaling \$158,800,000, which are expected to be supported by general obligation bonds, revenue bonds, and clean water fund obligations payable from the Clean Water Project Charge (previously the Special Sewer Service Surcharge), the District has followed a policy of financing capital expenditures by issuing general obligation bonds secured by unlimited taxes levied proportionately upon the Member Municipalities comprising the District.

In addition to taxes, certain water charges, sewer user fees, and assessments are available to repay the general obligation bonds. Sewer bonds are payable from the municipal tax levy on each Member Municipality and from sewer user charges levied on tax-exempt and high-flow users. General obligation water bonds are paid from water sale revenues. Assessable sewer construction bonds are secured by liens against assessments on benefited properties. The receipts from assessments are deposited in a separate fund, and payments for debt service on assessable sewer construction bonds are made from such fund. Hydroelectric bonds are funded from power sales revenue deposited in a separate fund, and payments of the debt service on the Hydroelectric bonds are made from said fund.

Capital Budget

Summary

2023 Budget Appropriations

The Metropolitan District's Capital Program budget for 2023 totals \$144,573,750 as reflected in the following summary. Wastewater programs total \$36,108,000; water programs total \$41,883,000; combined programs total \$18,292,500; hydro program total \$2,000,250; Integrated Plan total \$46,290,000.

<u>Wastewater</u>	
General Purpose Sewer	\$ 5,000,000
<i>Wastewater Collection</i>	
Various Small Pump Station Rehabilitation	2,000,000
Island Road Pump Station Rehabilitation	378,000
Paving Program & Restoration	2,100,000
Sanitary Sewer Easement Program	1,700,000
<i>Wastewater Treatment</i>	
WPC Facilities Infrastructure Rehab., Upgrades & Replacement	7,500,000
Hartford Water Pollution Control Facility Secondary Electric Upgrades	4,305,000
Rocky Hill Water Pollution Control Facility Preliminary and Electrical Upgrades	13,125,000
<i>Wastewater Total</i>	\$ 36,108,000

<u>Water</u>	
General Purpose Water	\$ 4,000,000
<i>Water Distribution</i>	
WTP Infrastructure Rehabilitation, Upgrades & Replacement	4,500,000
Advanced Meter Reading Program	800,000
East Hartford Water Main Replacements	8,570,000
Water Main Materials	3,000,000
Paving Program & Restoration	5,250,000
Raw Water Treatment/Transmission Improvements	1,000,000
Levee Protection - Water	263,000
District-wide Water Main Replacement Program	14,500,000
<i>Water Total</i>	\$ 41,883,000

Capital Budget

Summary

<u>Combined</u>	
IT Infrastructure Project	\$ 2,100,000
CEM Fleet	3,040,000
CEM Generators	267,500
Facilities	1,050,000
Engineering Services Staffing	3,645,000
Construction Services Staffing	3,830,000
Technical Services Staffing	4,360,000
<i>Combined Total</i>	\$ 18,292,500

<u>Hydro Rehabilitation</u>	
Goodwin Hydroelectric Controls Upgrade Project	\$ 2,000,250
<i>Hydro Total</i>	\$ 2,000,250

<u>Integrated Plan</u>	
Various Sewer Pipe Replacement/Rehabilitations - District-wide	\$ 8,925,000
Large Diameter Sewer Rehabilitation Program	16,170,000
Sewer Collection Gates	5,025,000
Newington 18 &19 Sewershed Inflow/Infiltration Reduction	945,000
Rocky Hill -2A/B Sewershed Inflow/Infiltration Reduction	1,200,000
I-4 (N-30)	200,000
North Branch Park River Drainage Study/Separation	1,000,000
Granby 7 Sewer Separation	1,800,000
Program Management Consultant	4,000,000
Wethersfield Cove Drop Shaft Connections - Phases 1 & 2	525,000
Hartford Water Pollution Control Facility - Sludge Equalization Facility	5,000,000
Private Property Inflow Disconnect/Back Water Valve Program	1,500,000
<i>Integrated Plan Total</i>	\$ 46,290,000
<i>Total 2023 Capital Budget Appropriations</i>	
	\$ 144,573,750

Capital Budget

Summary Staffing

Expenditure Classification	2021 Adopted	2022 Adopted	2023 Adopted	YoY Variance
<i>Summary by Program</i>				
Inspection Services	3,800,000	2,500,000	-	(2,500,000)
Engineering Services	4,000,000	4,800,000	3,645,000	(1,155,000)
Construction Services	2,000,000	2,000,000	3,830,000	1,830,000
Technical Services	4,500,000	5,000,000	4,360,000	(640,000)
<i>Total</i>	14,300,000	14,300,000	11,835,000	(2,465,000)
<i>Summary by Major Object</i>				
Payroll				
Regular Pay	6,586,500	6,206,100	5,967,890	(238,210)
Overtime 100%	-	-	-	-
Overtime 150%	138,470	200,000	200,000	-
Overtime 200%	-	-	-	-
Temporary Help	-	-	-	-
Standby & Premium Pay	1,880	2,000	2,000	-
Longevity Pay	18,150	16,400	15,500	(900)
<i>Total Payroll</i>	6,745,000	6,424,500	6,185,390	(239,110)
Medical Services	2,517,000	2,287,000	1,143,400	(1,143,600)
Medicare Part B	99,000	93,400	89,688	(3,712)
OPEB Trust Contribution	1,477,000	1,452,000	1,435,000	(17,000)
Pension Contribution	1,292,000	1,239,000	1,224,000	(15,000)
Social Security	409,800	388,900	377,074	(11,826)
Clothing Allowance	9,000	7,000	11,000	4,000
Mileage Allowance	1,000	3,000	3,000	-
<i>Total Other</i>	5,804,800	5,470,300	4,283,162	
Contingency	1,750,200	2,405,200	1,366,448	(1,038,752)
<i>Total Summary</i>	14,300,000	14,300,000	11,835,000	(2,465,000)
<i>Authorized Positions</i>				
Inspection Services	13	8	-	(8)
Engineering Services	15	15	11	(4)
Construction Services	6	5	16	11
Technical Services	19	19	14	(5)
<i>Total Authorized Positions</i>	53	47	41	(6)

Capital Budget

Summary

Five-Year Capital Improvement Program

The District has undertaken a comprehensive asset management program which involves a systematic replacement of water and sewer infrastructure in a proactive manner whereby the District will continue to maintain and improve its assets to ensure the safe and efficient operation of service. In addition, it is anticipated that the District will continue to complete projects associated with the Clean Water Project and initiate projects for our Integrated Plan during 2023.

The District submitted an Integrated Plan (IP) to CT DEEP as part of its Consent Order required Combined Sewer Overflow (CSO) Long Term Control Plan (LTCP) Update in December 2018. Modifications and an Executive Summary were most recently submitted in May 2020, with LTCP/IP Phase 1 plans submitted in February 2021. Phase 1 represents projects to be completed prior to December 31, 2029. The LTCP/IP was formally approved in September 2022 via the execution of Consent Order COWRMU22002, which supersedes the 2006 Consent Order. The Five-Year Integrated Plan has been modified to reflect this approval.

Capital Budget

Summary

Wastewater	2023	2024	2025	2026	2027
General Purpose Sewer	\$ 5,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000
Various Small Pump Station Rehabilitation	2,000,000	-	2,000,000	-	2,000,000
Island Road Pump Station Rehabilitation	378,000	625,000	-	-	-
Paving Program & Restoration	2,100,000	2,100,000	2,100,000	2,100,000	2,100,000
Sanitary Sewer Easement Program	1,700,000	3,000,000	3,000,000	-	-
WPC Facilities Infrastructure Rehab., Upgrades & Repl.	7,500,000	5,000,000	5,000,000	5,000,000	5,000,000
Hartford WPC Secondary Electric Upgrades	4,305,000	-	-	-	-
Rocky Hill WPC Prelim. and Electrical Upgrades	13,125,000	-	-	-	-
Poquonock WPC Facility Biological Nitrogen Removal	-	12,500,000	-	-	-
HWPCF Sludge Screen	-	5,600,000	-	-	-
Wastewater Total	\$ 36,108,000	\$ 31,825,000	\$ 15,100,000	\$ 10,100,000	\$ 12,100,000

Water	2023	2024	2025	2026	2027
General Purpose Water	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000
WTP Infrastructure Rehab., Upgrades & Repl.	4,500,000	600,000	600,000	600,000	600,000
Advanced Meter Reading Program	800,000	1,600,000	1,600,000	1,600,000	1,600,000
East Hartford Water Main Replacements	8,570,000	-	-	-	-
Water Main Materials	3,000,000	5,000,000	5,000,000	5,000,000	5,000,000
Paving Program & Restoration	5,250,000	5,250,000	5,250,000	5,250,000	5,250,000
Raw Water Treatment/Transmission Improvements	1,000,000	-	5,000,000	-	-
Levee Protection - Water	263,000	-	-	-	-
District-wide Water Main Replacement Program	14,500,000	-	9,000,000	-	9,000,000
Silas Deane Highway Water Main Replacement	-	14,400,000	-	-	-
Water Main Replacements	-	8,000,000	8,000,000	8,000,000	8,000,000
Water Pump Station & Storage Tank Rehab.	-	1,000,000	-	3,000,000	-
Water Master Plan	-	1,000,000	2,000,000	5,000,000	3,000,000
Water Trans. & Control Valve Repl. & Rehab.	-	-	-	3,000,000	-
Water Total	\$41,883,000	\$40,850,000	\$40,450,000	\$35,450,000	\$36,450,000

Capital Budget

Summary

<u>Combined</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>
IT Infrastructure Project	\$ 2,100,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
CEM Fleet	3,040,000	3,000,000	3,000,000	3,000,000	3,000,000
CEM Generators	267,500	-	-	-	-
Facilities	1,050,000	-	1,050,000	-	1,050,000
Engineering Services Staffing	3,645,000	3,645,000	3,645,000	3,645,000	3,645,000
Construction Services Staffing	3,830,000	3,830,000	3,830,000	3,830,000	3,830,000
Technical Services Staffing	4,360,000	4,360,000	4,360,000	4,360,000	4,360,000
<i>Combined Total</i>	\$18,292,500	\$15,835,000	\$16,885,000	\$15,835,000	\$16,885,000

<u>Hydro Rehabilitation</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>
Goodwin Hydro Controls Upgrade	\$ 2,000,250	-	-	-	-
<i>Hydro Total</i>	\$2,000,250	-	-	-	-

Capital Budget

Summary

Integrated Plan	2023	2024	2025	2026	2027
Various Sewer Pipe Repl./Rehab. - District-wide	\$ 8,925,000	\$ 9,400,000	\$ 9,400,000	\$ 9,800,000	\$ 9,800,000
Large Diameter Sewer Rehab. Program	16,170,000	5,300,000	7,100,000	-	10,400,000
Sewer Collection Gates	5,025,000	-	-	-	-
Newington 18 & 19 Sewershed Inflow/Infiltration Reduction	945,000	4,900,000	-	-	1,000,000
Rocky Hill -2A/B Sewershed Inflow/Infiltration Reduction	1,200,000	-	6,700,000	-	-
I-4 (N-30)	200,000	-	-	-	-
North Branch Park River Drainage Study/Separation	1,000,000	-	-	-	-
Granby 7 Sewer Separation	1,800,000	-	-	18,000,000	-
Program Management Consultant	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000
Wethersfield Cove Drop Shaft Connections - Phases 1 & 2	525,000	20,000,000	16,300,000	35,000,000	35,000,000
HWPC Facility -Sludge Equalization	5,000,000	-	-	-	-
Private Property Inflow Disconnect/Back Water Valve Program	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
S-8 Combined Sewer Overflow Control	-	13,900,000	500,000	-	15,600,000
Easement Sewer Rehabilitation Program	-	3,300,000	-	6,600,000	-
Wethersfield Trunk Sewer	-	-	-	3,400,000	-
Homestead Avenue Interceptor	-	-	-	-	2,200,000
Integrated Plan Total	\$46,290,000	\$62,300,000	\$45,500,000	\$78,300,000	\$79,500,000

Capital Budget

Capital Improvement Program - Sewer

The following is a list of the recommended wastewater system programs and projects to be funded through the MDC's 2023 Capital Improvement Program budget. 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. Each is considered to be a separate undertaking in accordance with Section 3-11 of the Charter of the Metropolitan District.

<u>Wastewater</u>	
General Purpose Sewer	\$ 5,000,000
<i>Wastewater Collection</i>	
Various Small Pump Station Rehabilitation	2,000,000
Island Road Pump Station Rehabilitation	378,000
Paving Program & Restoration	2,100,000
Sanitary Sewer Easement Program	1,700,000
<i>Wastewater Treatment</i>	
WPC Facilities Infrastructure Rehab., Upgrades & Replacement	7,500,000
Hartford Water Pollution Control Facility Secondary Electric Upgrades	4,305,000
Rocky Hill Water Pollution Control Facility Preliminary and Electrical Upgrades	13,125,000
<i>Wastewater Total</i>	\$ 36,108,000

Capital Budget

Capital Improvement Program - Sewer

Program – General Purpose Sewer

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$5,000,000	C-23S01	2110

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, and renewable energy upgrades in addition to facility upgrades and site work at wastewater treatment facilities. Projects may include limited sewer work associated with related water main replacements in order to maximize efficiency. This project will also cover for replacement and/or upgrades to the District's transportation and power operated equipment fleet and related/associated components. Consultant, contractor, or District forces may be utilized. The District costs may include salary, benefits and overhead.

Purpose

To rehabilitate, upgrade or replace aging sewer pipelines and structures.

Future Appropriations

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

Bond Language

The sum of \$5,000,000 is hereby appropriated for the 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 within the District, including electrical, mechanical, and renewable energy upgrades in addition to facility upgrades and site work at wastewater treatment facilities. The appropriation may also be expended for sewer replacements, design, construction and inspection costs, engineering and professional fees, materials, the replacement, rehabilitation and upgrade of District's transportation and power operated equipment fleet and related components, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Capital Improvement Program - Sewer

Program – Various Small Pump Station Rehabilitation

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$2,000,000	C-23S02	2110

Description

Design of improvements and/or construction of various equipment renewals, replacements, and rehabilitation at wastewater pump stations throughout District member towns to address various process, mechanical, structural, electrical, instrumentation and controls systems upgrades. Planned projects include installation of new pumps; replacement of process piping and valves; electrical/controls replacements and modifications; structural component replacement including aluminum grating and wet well covers. An inventory and evaluation of existing wastewater pump stations is also included. These projects are intended to extend and enhance the asset life. District and outside forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To repair, rehabilitate or replace wastewater pump stations.

Future Appropriations

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

Bond Language

The sum of \$2,000,000 is hereby appropriated for the design of improvements and/or construction of various equipment renewals, replacements, and rehabilitation at wastewater pump stations throughout District member towns to address various process, mechanical, structural, electrical, instrumentation and controls systems upgrades. Planned projects include installation of new pumps, replacement of process piping and valves, electrical/controls replacements and modifications, structural component replacement including aluminum grating and wet well covers. The appropriation may also be expended for an inventory and evaluation of existing wastewater pump stations, design, construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Capital Improvement Program - Sewer

Program – Island Road Pump Station Rehabilitation

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$378,000	C-23S03	2110

Description

The Island Road Pump Station is a custom-built walk-in pump station installed in 1958. Minimal improvements have been made since its original construction. The station needs full rehabilitation including structural, mechanical, and electrical repairs/replacements. District and outside forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To rehabilitate the pump station that has passed its useful life.

Future Appropriations

Future appropriation requests for additional projects are anticipated for the next year.

Bond Language

The sum of \$378,000 is hereby appropriated for the rehabilitation of the Island Road Pump Station, including design, construction and inspection costs, structural, mechanical and electrical repairs and replacements, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the project. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Capital Improvement Program - Sewer

Program – Paving Program and Restoration

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$2,100,000	C-99P23	2110

Description

Final pavement restoration of roads, sidewalks, driveways, parking lots and other areas disturbed by work on MDC sewer infrastructure, including costs for disposal of unsuitable materials and usage of material from stock. District and outside forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To restore sites associated with various sewer main installations, replacements and repairs.

Future Appropriations

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

Bond Language

The sum of \$2,100,000 is hereby appropriated for final pavement restoration of roads, sidewalks, driveways, parking lots and other areas disturbed by work performed on District sewer infrastructure projects, including design, construction and inspection costs, engineering and professional fees, materials, costs related to the disposal of unsuitable materials and the usage of material from stock, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Capital Improvement Program - Sewer

Program – Sanitary Sewer Easement Program

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$1,700,000	C-23S04	2110

Description

Planning, design and construction for the improvements to existing District Sanitary Sewer Easements. Improvements may include, but not limited to clearing, cutting, or other improvements as required to maintain or improve access to existing sanitary sewer infrastructure within easements. District and outside forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To rehabilitate aging pipelines and structures within recently cleared District sewer easement areas.

Future Appropriations

Future appropriation requests for additional projects are anticipated over the next two years.

Bond Language

The sum of \$1,700,000 is hereby appropriated for planning, design, and construction costs for improvements to the District's sanitary sewer easements, including costs for clearing, cutting and other improvements required to maintain or improve access to existing sanitary sewer infrastructure within easements, and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Capital Improvement Program - Sewer

Program – Water Pollution Control Facilities, Infrastructure, Rehabilitations, Upgrades and Replacement

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$7,500,000	C-23S05	2110

Description

Design and construction of various infrastructure renewals and replacements at the District's four water pollution control facilities(wpcf) to modernize existing systems including mechanical, electrical, process, instrumentation and control systems. This project will rehabilitate multiple water pollution control assets to improve operational readiness/reliability, safety, increase wastewater processing capabilities and add/enhance assets life. District and outside forces may be utilized for this program. District forces may be utilized for this program. The District cost may include salary, benefits, and overhead.

Purpose

To rehabilitate aging infrastructure at the District's four water pollution control facilities.

Future Appropriations

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

Bond Language

The sum of \$7,500,000 is hereby appropriated for design and construction costs related to various infrastructure renewals and replacements at the District's four water pollution control facilities to modernize existing systems including mechanical, electrical, process, instrumentation and control systems. The appropriation may also be expended for the rehabilitation of multiple water pollution control assets to improve operational readiness and reliability, safety, increase wastewater processing capabilities and add to or enhance an assets life, including inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Capital Improvement Program - Sewer

Program – Hartford Water Pollution Control Facilities Secondary Electric Upgrades

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$4,305,000	C-23S06	2110

Description

The Secondary Electrical Upgrades project at the Hartford Water Pollution Control Facility, will replace antiquated electrical equipment with current electrical equipment that meets District standards to provide a reliable, safe and maintainable electrical system that meets current electrical codes. The replacement of this electrical equipment will upgrade the last remaining significant electrical gear that was provided with the plant upgrades completed in the early 70's. Project will include all mechanical, electrical, structural, architectural, instrumentation, and control. District and outside forces may be utilized for this project. The District cost may include salary, benefits, and overhead.

Purpose

To rehabilitate aging infrastructure in the Hartford Water Pollution Control Facility.

Future Appropriations

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

Bond Language

The sum of \$4,305,000 is hereby appropriated for secondary electrical upgrades at the Hartford Water Pollution Control Facility and the replacement of antiquated electrical equipment with current electrical equipment. The appropriation may also be expended for design, inspection and construction costs, engineering and professional fees, mechanical, electrical, structural and architectural improvements, instrumentation, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Capital Improvement Program - Sewer

Program – Rocky Hill Water Pollution Control Facilities Preliminary and Electrical Upgrades

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$13,125,000	C-23S07	2110

Description

The project includes updating the headworks facilities at the Rocky Hill Water Pollution Control Facility including but not limited to the replacement of the bar screen and grit removal equipment. Both require frequent removal of sewage debris screenings throughout each day and the bar screen remains the last District WPCF that has screenings manually removed by District staff. Both the screening and grit equipment need to be replaced as they are beyond their service life, installed during the early 70's, that require frequent maintenance with scarce replacement parts available. Correction of these issues is essential for the protection of equipment and processes following a substantial \$50 million upgrade. The project will include the installation of pre-engineered screening building and canopy to protect the new equipment and shelter operators during inclement weather. Project will include all mechanical, electrical, structural, architectural, instrumentation, and control. District forces may be utilized for a portion of this project. The District cost may include salary, benefits, and overhead.

Purpose

To update the headworks facility at the Rocky Hill Water Pollution Facility.

Future Appropriations

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

Bond Language

The sum of \$13,125,000 is hereby appropriated to update the headworks facilities at the Rocky Hill Water Pollution Control Facility, including, but not limited to, the replacement of the bar screen and grit removal equipment. The appropriation may also be expended for mechanical, electrical, structural and architectural improvements, design, inspection and construction costs, engineering and professional fees, instrumentation, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Funding Sources

Project is eligible for a loan under the State of Connecticut Clean Water Fund. However, funding is a condition of priority ranking and fund availability.

Capital Budget

Capital Improvement Program - Water

The following is a list of the recommended water system programs and projects to be funded through the MDC's 2023 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. 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.

<u>Water</u>	
General Purpose Water	\$ 4,000,000
<i>Water Distribution</i>	
WTP Infrastructure Rehabilitation, Upgrades & Replacement	4,500,000
Advanced Meter Reading Program	800,000
East Hartford Water Main Replacements	8,570,000
Water Main Materials	3,000,000
Paving Program & Restoration	5,250,000
Raw Water Treatment/Transmission Improvements	1,000,000
Levee Protection - Water	263,000
District-wide Water Main Replacement Program	14,500,000
<i>Water Total</i>	\$ 41,883,000

Capital Budget

Capital Improvement Program - Water

Program – General Purpose Water Program

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$4,000,000	C-23W01	2120

Description

Planning, design and construction of the replacement and/or rehabilitation of aging water mains and related system-wide equipment/infrastructure improvements to enhance the effectiveness, efficiency and safety of the District's water supply, treatment and distribution systems. Projects may include electrical, mechanical, or renewable energy upgrades at District facilities as well as water modeling, master planning and the integration of Supervisory Control and Data Acquisition (SCADA) and data collection/evaluation systems. District and outside forces may be utilized. 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 additional projects are anticipated over the next four years.

Bond Language

The sum of \$4,000,000 is hereby appropriated for the planning, design and construction of the replacement and/or rehabilitation of aging water mains and related system-wide equipment/infrastructure improvements, including electrical, mechanical or renewable energy upgrades at District facilities, water modeling, master planning and the integration of SCADA and data collection/evaluation systems, design, construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Capital Improvement Program - Water

Program – Water Treatment Program Infrastructure, Rehabilitation, Upgrades and Replacements

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$4,500,000	C-23W02	2120

Description

Design and construct a variety of renewal and replacements at the three Water Treatment Facilities in an effort to modernize existing systems including, but not limited to, filter underdrain systems. Multiple water treatment assets will be rehabilitated to improve treatment processes, operational reliability, and improve the safety component within all. These projects are intended to extend and enhance the asset life. District and outside forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To renew and replace assets at the water treatment facilities.

Future Appropriations

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

Bond Language

The sum of \$4,500,000 is hereby appropriated for design and construction costs related to improvements and upgrades to the District's three Water Treatment Facilities, including the repair and replacement of filter underdrain systems, inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Capital Improvement Program - Water

Program – Advanced Meter Reading Program

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$800,000	C-99M23	2120

Description

The Advanced Meter Reading Program includes costs for all materials, equipment, technology and labor needed to replace water meters and install meter reading devices, including internal and contractor labor. This project will be used towards the long-term standardization and scheduled replacement program of meters, meter reading devices and appurtenances and may include the implementation of new meter reading technology and implementation of customer portal. District and outside forces may be utilized for this program. The District costs may include materials, equipment, salary, benefits and overhead.

Purpose

To reduce the number of estimated water bills, replace meters that have exceeded manufacturers suggested life expectancy, replace outdated meter reading systems and standardize meter inventory.

Future Appropriations

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

Bond Language

The sum of \$800,000 is hereby appropriated to standardize and replace water meters and meter reading devices in the District and technology upgrades, including design, construction and inspection costs, engineering and professional fees, materials, equipment, technology, meters, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Capital Improvement Program - Water

Program – East Hartford Water Main Replacements

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$8,570,000	C-23W03	2120

Description

This project includes the replacement of various small diameter water mains (i.e. 4" and 6") and aging infrastructure in residential East Hartford roads. District and outside forces may be utilized for this program. The District costs may include materials, equipment, salary, benefits and overhead.

Purpose

To replace aging infrastructure in East Hartford.

Future Appropriations

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

Bond Language

The sum of \$8,570,000 is hereby appropriated for the replacement of various small diameter water mains and other infrastructure in residential East Hartford roads, including design, construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Funding Sources

Project is eligible for a loan under the State of Connecticut DWSRF. However, funding is a condition of priority ranking and fund availability.

Capital Budget

Capital Improvement Program - Water

Program – Water Main Materials

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$3,000,000	C-23W04	2120

Description

Purchase of various materials to support replacement of water mains District wide as a result of infrastructure exceeding useful life. Projects include, but are not limited to, the Accelerated Water Main Replacement Program, Sisson Avenue Area Water Main Replacement, Silas Deane Water Main Replacement, Ellington Road Water Improvements, and Deerfield, Chadwick and Goodwin Water Main Replacement. District and outside forces may be utilized for this program. The District costs may include materials, equipment, salary, benefits and overhead.

Purpose

To acquire materials to replace aging infrastructure District-wide.

Future Appropriations

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

Bond Language

The sum of \$3,000,000 is hereby appropriated for the purchase of various water main materials to support the replacement of water mains in the District, including but not limited to, water mains associated with the Accelerated Water Main Replacement Program, Sisson Avenue Area Water Main Replacement, Silas Deane Water Main Replacement, Ellington Road Water Improvements, and Deerfield, Chadwick and Goodwin Water Main Replacement. The appropriation may also be expended for design, construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Capital Improvement Program - Water

Program – Paving Program and Restoration

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$5,250,000	C-99P23	2120

Description

Final pavement restoration of roads, sidewalks, driveways, parking lots and other areas disturbed by work on MDC water infrastructure, including costs for disposal of unsuitable materials and usage of material from stock. District and outside forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To restore sites associated with various water main installations, replacements and repairs.

Future Appropriations

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

Bond Language

The sum of \$5,250,000 is hereby appropriated for final pavement restoration of roads, sidewalks, driveways, parking lots and other areas disturbed by work performed on District water infrastructure projects, including design, construction and inspection costs, engineering and professional fees, materials, costs related to the disposal of unsuitable materials and the usage of material from stock, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Capital Improvement Program - Water

Program – Raw Water Treatment/Transmission Improvements

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$1,000,000	C-23W05	2120

Description

The Water Master Plan encompasses various projects to improve the water transmission and treatment infrastructure over several decades. This project will include the design and construction of improvements to the raw water supply pipelines and related appurtenances such as blowoffs and access manholes. The project will improve the operational reliability of the raw water system, and is intended to extend and enhance the asset life. District and outside forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To improve the reliability and extend the asset life of various raw water pipelines, transmission mains and water treatment infrastructure.

Future Appropriations

Future appropriation requests for additional projects are anticipated over the next two years.

Bond Language

The sum of \$1,000,000 is hereby appropriated for the design and construction of improvements to the raw water supply pipelines and related appurtenances, such as blowoffs and manholes, including design, construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Capital Improvement Program - Water

Program – Levee Protection – Water

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$263,000	C-23W06	2120

Description

Construction, inspection and associated work for the placing of isolation valves outside Bulkeley Bridge and I-84 Highway (Hartford and East Hartford). District and outside forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To place isolation valves to repair aging infrastructure in the Bulkeley Bridge and I-84 Highway (Hartford and East Hartford).

Future Appropriations

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

Bond Language

The sum of \$263,000 is hereby appropriated for construction and inspection costs for the placing of isolation valves outside Bulkeley Bridge and the I-84 Highway, including design costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Capital Improvement Program - Water

Program – District-Wide Water Main Replacement Program

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$14,500,000	C-23W07	2120

Description

Design and/or construction for the rehabilitation and/or replacement of various water mains and water services throughout the District that have exceeded their useful life and/or have experienced numerous breaks. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To improve the efficiency and safety of the District's water distribution system.

Future Appropriations

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

Bond Language

The sum of \$14,500,000 is hereby appropriated for design and construction costs for the rehabilitation and/or replacement of various water mains and water services throughout the District, including inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Funding Sources

Project is eligible for a loan under the State of Connecticut DWSRF. However, funding is a condition of priority ranking and fund availability.

Capital Budget

Capital Improvement Program - Combined

The following is a list of the recommended combined capital programs and projects to be funded through the MDC's 2023 Capital Improvement Program budget. These capital programs and projects provide for needed fleet and equipment replacement and upgrades, facility improvements and staffing. Each is considered to be a separate undertaking in accordance with Section 3-11 of the Charter of the Metropolitan District.

Combined	
IT Infrastructure Project	\$ 2,100,000
CEM Fleet	3,040,000
CEM Generators	267,500
Facilities	1,050,000
Engineering Services Staffing	3,645,000
Construction Services Staffing	3,830,000
Technical Services Staffing	4,360,000
Combined Total	\$ 18,292,500

The following positions are included in the combined capital program:

Authorized Positions

<u>Title</u>	<u>Number</u>
Assistant Manager of Construction & Inspection	1
Construction & Utility Services Supervisor	4
Construction Manager	7
Durational Project Engineer	1
Engineer Technician 3	1
Manager of Construction & Inspection Services	1
Manager of Engineering Services	1
Manager of Technical Services	1
Principal Construction Engineering Technician	1
Project Engineer 2	2
Project Manager	11
Real Estate Administrator	1
Senior Project Manager	2
Senior Clerk	2
Senior Engineering Technician	1
Senior Project Manager	3
Supervisor Inspector	1
Total	41

Capital Budget

Capital Improvement Program - Combined

Program – Information Technology Infrastructure Project

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$2,100,000	C-23C01	2130

Description

To upgrade District-wide infrastructure by implementation of data center load balancer hardware refresh, Hartford and Springfield data center server refresh, IT firewall refresh, SCADA firewall refresh, Wireless LAN controller and wireless AP refresh, telecom closet refresh. District and outside forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

District-wide Information Technology infrastructure upgrade.

Future Appropriations

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

Bond Language

The sum of \$2,100,000 is hereby appropriated to upgrade District wide infrastructure by implementation of a data center load balancer hardware refresh, Hartford and Springfield data center server refresh, IT firewall refresh, SCADA firewall refresh, Wireless LAN controller and wireless AP refresh and telecom closet refresh. The appropriation may also be expended for materials, equipment, professional fees, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Capital Improvement Program - Combined

Program – Fleet and Equipment Replacement and Upgrades

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$3,040,000	C-99F23	2130

Description

This program consists of replacement and/or upgrades to the District's transportation and power operated equipment fleet and related/associated components. These vehicles, equipment and related/ associated components are intended to extend and enhance the capacity and capabilities of the District Labor support provided by, but not limited to, District technicians, mechanics, operating and engineering staff. District and outside forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To maintain and upgrade the District's fleet and equipment.

Future Appropriations

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

Bond Language

The sum of \$3,040,000 is hereby appropriated for the replacement and/or upgrades to the District's transportation and power operated equipment fleet and related components, including vehicles, equipment, materials, professional fees, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Capital Improvement Program - Combined

Program – CEM Generators

Amount
\$267,500

Project #
C-99G23

Fund
2130

Description

To replace a variety of generators to support the District's pump stations. These generators related and associated components are intended to replace aging pump water generators, that are considered no longer reliable or cost effective to maintain.

Purpose

To replace and upgrade the District's generators equipment.

Future Appropriations

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

Bond Language

The sum of \$267,500 is hereby appropriated for the replacement of generators to support the District's pump stations, including inspection costs, professional fees, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects.

Capital Budget

Capital Improvement Program - Combined

Program – Facilities and Equipment Improvements

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$1,050,000	C-23C02	2130

Description

Design and construction of a variety of improvements including renewal and replacements at District administrative, operational, and maintenance facilities which will address building development, structural, architectural, mechanical, electrical, plumbing, fire protection, HVAC, security, site improvements, environmental abatement, and other relevant work. The project also includes equipment upgrades. District forces may be utilized for this program. The District cost may include salary, benefits, and overhead.

Purpose

To ensure the continued efficient and effective operation of the District's facilities and related equipment.

Future Appropriations

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

Bond Language

The sum of \$1,050,000 is hereby appropriated for design and construction costs related to improvements at various District facilities, including design, construction, structural, architectural and inspection costs, engineering fees, mechanical, electrical and plumbing costs, fire protection costs, HVAC improvements and upgrades, security and site improvements, environmental abatement costs, professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Capital Improvement Program - Combined

Program - Engineering Services Staffing

<u>Amount</u> \$3,645,000	<u>Funds Center</u> C1H03	<u>Fund</u> 2130
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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 this purpose are anticipated over the next four years.

Bond Language

The sum of \$3,645,000 is hereby appropriated for engineering services staffing for the development and design 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, including professional fees, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Authorized Positions

<u>Title</u>	<u>Number</u>
Construction Manager	2
Manager of Engineering Services	1
Project Manager	5
Senior Project Manager	<u>3</u>
Total	11

Capital Budget

Capital Improvement Program - Combined

Program – Construction Services Staffing

<u>Amount</u> \$3,830,000	<u>Funds Center</u> C1H04	<u>Fund</u> 2130
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Description

Staffing costs.

Purpose

The Construction Services department holds responsibility for construction for all 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 sewer treatment plants. For 2023, we have consolidated Survey & Inspection (C1H02) with the Construction (C1H04) department.

Future Appropriations

Future appropriation requests for this purpose are anticipated over the next four years.

Bond Language

The sum of \$3,830,000 is hereby appropriated for construction services staffing for the management 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, professional fees, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Authorized Positions

<u>Title</u>	<u>Number</u>
Assistant Manager of Construction & Inspection	1
Construction & Utility Services Supervisor	4
Construction Manager	4
Engineer Technician 3	1
Manager of Construction & Inspection Services	1
Principal Construction Engineering Technician	1
Project Manager	1
Senior Clerk	1
Senior Engineering Technician	1
Supervisor Inspector	<u>1</u>
Total	16

Capital Budget

Capital Improvement Program - Combined

Program - Technical Services Staffing

Amount
\$4,360,000

Funds Center
C1H05

Fund
2130

Description

Staffing costs.

Purpose

The Technical Services department holds responsibility for providing technical support to all of the District's capital improvement projects, clean water projects and integrated plan 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 this purpose are anticipated over the next four years.

Bond Language

The sum of \$4,360,000 is hereby appropriated for technical services staffing to provide technical support for the District's Capital Improvement Projects, Clean Water Projects and Integrated Plan 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, including professional fees, legal fees, financing costs, interest expense on temporary borrowings and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Authorized Positions

<u>Title</u>	<u>Number</u>
Construction Manager	1
Durational Project Engineer	1
Manager of Technical Services	1
Project Engineer 2	2
Project Manager	5
Real Estate Administrator	1
Senior Project Manager	2
Senior Clerk	<u>1</u>
Total	14

Capital Budget

Capital Improvement Program – Hydro Rehabilitation

The following is a list of the recommended Hydro capital program and project to be funded through the MDC's 2023 Capital Improvement Program budget. These capital programs and projects provide for needed modernization to the District's Goodwin Hydroelectric Facility. Each is considered to be a separate undertaking in accordance with Section 3-11 of the Charter of the Metropolitan District.

<u>Hydro Rehabilitation</u>	
Goodwin Hydroelectric Controls Upgrade Project	\$ 2,000,250
<i>Hydro Total</i>	\$ 2,000,250

Capital Budget

Capital Improvement Program – Hydro Rehabilitation

Program – Goodwin Hydroelectric Controls Upgrade Project

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$2,000,250	C-23H01	2150

Description

To provide design and construction of upgrades to the electrical, instrumentation and controls systems at the Goodwin Hydroelectric Facility. Planned improvements include the installation of a new governor system, replacement of hydraulic power units, electrical/controls replacements, and various appurtenant work related to these modifications. This project is intended to enhance the effectiveness of, and extend and enhance the asset life. District and outside forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

Infrastructure rehabilitation, upgrades and replacement work at the Goodwin Hydroelectric Facility including mechanical, electrical, instrumentation and controls systems.

Future Appropriations

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

Bond Language

The sum of \$2,000,250 is hereby appropriated for the Goodwin Hydroelectric Controls Upgrade Project, including design and construction upgrades to the electrical, instrumentation and controls systems, the installation of a new governor system, the replacement of hydraulic power units, electrical/controls replacements, and various appurtenant work related to these modifications. The appropriation may also be expended for design, construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the project. District resources may be utilized for the project. The District costs may include salary, benefits and overhead.

Capital Budget

Clean Water Program - Summary

The Clean Water Project Capital Budget

The Clean Water Project report was prepared in anticipation of the passage of the November 7, 2006 \$800,000, referendum for Clean Water Project. The expenditures planned under this Clean Water Project Fiscal Year 2007 plan have been authorized by vote of the Board on August 7, 2006. This report describes the capital projects planned for 2007 along with the administrative and management costs necessary to support their design and construction. Further action on this budget was not required as the referendum passed.

Clean Water Project Description

Hartford's original core sewer system is now 150 years old, and was built to serve 15,000 people. Today the expanded system serves almost 400,000 people. Most sewers in the surrounding communities are 50 years old – many approaching 100 years old.

Combined sewers, found primarily in Hartford, use one pipe for both wastewater and storm water, and frequently overflow with storm water. When they overflow, they either discharge raw sewage into waterways, or back up into basements and yards. It is no longer legal to construct Combine Sewers.

Modern sanitary sewers, found in suburbs outside of Hartford, use two separate pipes – one for wastewater and one for storm water. Because of their age, many sanitary sewer pipes in the area have developed cracks and breaks, which allow infiltration of rainwater. When sanitary sewers overflow, they also discharge untreated sewage into our waterways.

Sanitary sewer flow from West Harford, Bloomfield, Windsor, Newington, and Wethersfield flow into the Hartford sewer system, which overburdens the city's sewers. This situation "backs up" the sanitary sewers causing frequent overflows.

Sanitary Sewers overflow to area's brooks throughout the region: North and South Branch and Park River in Hartford; Trout Brook in West Harford; Piper Brook and School House Brook in Newington; Beaver Brook and Folly Brook in Wethersfield; Goff Brook in Rocky Hill; and, Decker Brook in Windsor.

Overflows that occur more than 50 times each year- every time it rains more than 0.1 inch- discharge raw sewage that can impact the Connecticut River water quality for 30 miles – to East Had-dam, CT.

More than 1 billion gallons of untreated wastewater overflows into area streams and waterways annually. In addition, area basements and streets get flooded with raw sewage.

The Clean Water Project utilizes several abatement approaches including: separation of combined sewers in order to remove storm water flows from the sewers; construction of sewage storage systems to prevent overflows during storm events; and additional pipe conveyance and treatment capacity. It will require a construction program of at least 15 years.

Current estimates put the project cost at an average of \$110 million per year, expended over 15 years, totaling \$1.6 billion plus future inflation.

Capital Budget

Clean Water Program – Referendum 1

Program – Clean Water Project – Referendum 1

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$800,000,000	CW1.000000.00	2300

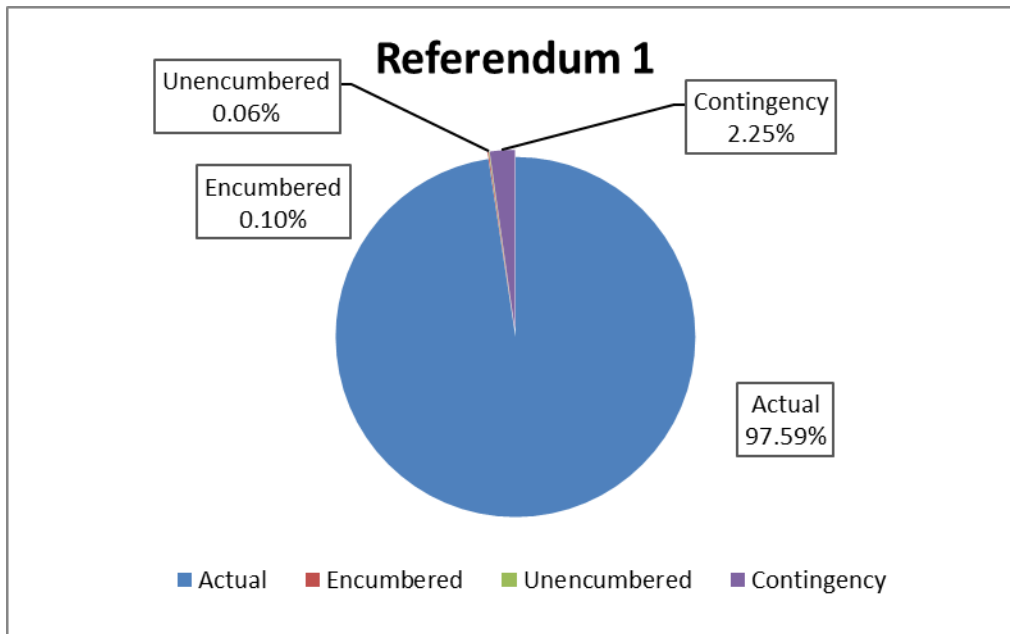
Description

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	\$ 780,688,724.30
Encumbered	836,569.13
Unencumbered	463,181.00
Contingency	18,011,525.57
	<u><u>\$ 800,000,000.00</u></u>



Capital Budget

Clean Water Program – Referendum 1

as of 11/16/22

Ongoing Projects

Project ID	Project Name	Current Budget	Actual	Encumbered	Remaining Budget
C-12011	CW1.SSOWHA.07 2012 WH SSES	1,537,500.00	977,569.14	436,028.36	123,902.50
C-15004*	CW1.CONSBR.03 - 2015 Kane Brook Dsn	1,800,000.00	1,157,311.77	400,540.77	242,147.46
C-15037	CW1.TUNSTH.00 2015 South CSO Convey Tunnel	38,715,110.03	38,617,978.99	-	97,131.04
		\$ 42,052,610.03	\$ 40,752,859.90	\$ 836,569.13	\$ 463,181.00

*As per resolution provided in the supplemental section, this clean water project is to be deauthorized and the remaining funds to be allocated towards an Integrated Plan project.

CW1.000000. Referendum 1 Contingency	18,011,525.57
Completed Projects	739,935,864.40
Referendum 1	\$ 800,000,000.00

Completed Projects

Project ID	Project Name	Current Budget	Actual	Encumbered	Remaining Budget
CW1.CONHOM.00	CLSD-2007 Homestead	\$ 31,044,294.80	\$ 31,044,294.80	-	-
CW1.CONSBR.00	CLSD-South Branch	450,579.73	450,579.73	-	-
CW1.FSSFAR.04	CLSD-Farmington #4	658,004.15	658,004.15	-	-
CW1.FSSFAR.06	CLSD-Fmgton Proj #6	8,191,515.15	8,191,515.15	-	-
CW1.FSSFAR.1A	CLSD-Farm Ave 1A	146,013.41	146,013.41	-	-
CW1.FSSFAR.71	CLSD-Farmington #7.1	2,561,258.59	2,561,258.59	-	-
CW1.FSSFAR.72	CLSD-Farmington #7.2	3,411,661.60	3,411,661.60	-	-
CW1.FSSFAR.PD	CLSD-Farmington Ave	640,900.68	640,900.68	-	-
CW1.MGMGEO.30	CLSD-Geotechnical Se	2,066,949.91	2,066,949.91	-	-
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	CLSD-2009 CWP PMC	4,539,195.90	4,539,195.90	-	-
CW1.MGMPMC.10	CLSD-2010 CWP PMC	5,414,789.79	5,414,789.79	-	-
CW1.MGMPMC.11	CLSD-2011 CWP PMC	8,157,922.51	8,157,922.51	-	-
CW1.MGMPMC.12	CLSD-2012 CWP PMC	6,719,698.60	6,719,698.60	-	-
CW1.MGMPMC.15	CLSD-15CWP PMC / CDM	6,125,657.96	6,125,657.96	-	-
CW1.MGMPMU.07	CLSD-2007 CWP PMU	3,255,730.36	3,255,730.36	-	-
CW1.MGMPMU.08	CLSD-2008 CWP PMU	3,403,759.44	3,403,759.44	-	-
CW1.MGMPMU.09	CLSD-2009 CWP PMU	5,874,757.78	5,874,757.78	-	-
CW1.MGMPMU.10	CLSD-2010 CWP PMU	10,922,243.51	10,922,243.51	-	-
CW1.MGMPMU.11	CLSD-2011 CWP PMU	11,589,004.93	11,589,004.93	-	-
CW1.MGMPMU.12	CLSD-2012 CWP PMU	6,894,906.59	6,894,906.59	-	-
CW1.MGMPMU.13	CLSD-2013 CWP PMU	6,838,160.08	6,838,160.08	-	-
CW1.MGMPMU.14	CLSD-2014 CWP PMU	242,347.52	242,347.52	-	-
CW1.NSSGRA.01	CLSD-Granby Str	350,653.54	350,653.54	-	-
CW1.NSSGRA.02	CLSD-Granby 2&5 (Cor	32,548,599.93	32,548,599.93	-	-
CW1.NSSGRA.03	CLSD-Granby #3	759,152.57	759,152.57	-	-
CW1.NSSTOW.01	CLSD-2007 Tower Ave	7,863,944.77	7,863,944.77	-	-
CW1.NSSTOW.02	CLSD-Tower Avenue Ar	12,682,280.63	12,682,280.63	-	-
CW1.NSSTOW.1A	CLSD-2011 Tower Ave	4,427,275.10	4,427,275.10	-	-
CW1.NSSTOW.FD	CLSD-Tower Ave #1Des	157,819.00	157,819.00	-	-
CW1.NSSTOW.PD	CLSD-Tower Ave Sep	106,658.86	106,658.86	-	-
CW1.NSSUAL.01	2007 CWP Albany Ave	23,128,719.41	23,128,719.41	-	-
CW1.NSSUAL.02	CLSD-Upper Albany #2	1,189,367.10	1,189,367.10	-	-
CW1.NSSUAL.03	CLSD-Upper Albany #3	777,979.08	777,979.08	-	-
CW1.NSSUAL.07	CLSD-Route 44 Storm	898,400.75	898,400.75	-	-
CW1.NSSUAL.08	CLSD-Garden St	6,893,628.16	6,893,628.16	-	-
CW1.NSSUAL.E3	CLSD-Burton St. Sew	8,605,787.57	8,605,787.57	-	-
CW1.NSSUAL.E5	CLSD-Albany Edgewood	3,494,428.99	3,494,428.99	-	-
CW1.NSSUAL.PD	CLSD-Upper Albany	680,471.26	680,471.26	-	-
CW1.SSOGEN.07	CLSD-2007 CW SSO	13,583,866.10	13,583,866.10	-	-
CW1.SSOGEN.08	CLSD-2008 C W SO	7,690,639.29	7,690,639.29	-	-
CW1.SSOGEN.11	CLSD-SSO Pilot Study	3,333,591.26	3,333,591.26	-	-
CW1.SSONWT.01	CLSD-2012 SSO-Nwgton	3,409,832.12	3,409,832.12	-	-

Capital Budget

Clean Water Program – Referendum 1

CW1.SSONWT.02	CLSD-2012 Newinton	6,080,408.08	6,080,408.08	-	-
CW1.SSONWT.06	CLSD-2012 Ntn Church	4,226,592.60	4,226,592.60	-	-
CW1.SSOWHA.01	CLSD-2012 WHartford	1,577,096.29	1,577,096.29	-	-
CW1.SSOWHA.02	CLSD-2012 SSO Pilot	2,047,087.39	2,047,087.39	-	-
CW1.SSOWHA.04	CLSD-2012 Four Mile	2,689,904.58	2,689,904.58	-	-
CW1.SSOWHA.06	CLSD-2014 Greenhurst	131,925.19	131,925.19	-	-
CW1.SSOWND.01	CLSD-2012 SSO-Wdsr	2,669,498.47	2,669,498.47	-	-
CW1.SSOWND.03	2015 NM-1 Gate Struc	224,714.01	224,714.01	-	-
CW1.SSOWTH.01	CLSD-2011 SSO-Wtflld	4,204,575.71	4,204,575.71	-	-
CW1.SSOWTH.02	2012 RH/Weth. SSES	8,118,002.04	8,118,002.04	-	-
CW1.SSOWTH.03	CLSD-2012 SSO Pilot	2,286,152.78	2,286,152.78	-	-
CW1.SSOWTH.07	CLSD-2012 SSO Exe Sq	125,813.20	125,813.20	-	-
CW1.SSOWTH.08	CLSD- 12 FOLLY BROOK	1,282,440.20	1,282,440.20	-	-
CW1.SSOWTH.10	2014 SSES Rocky Hill	9,469,907.54	9,469,907.54	-	-
CW1.SSSFRA.01	CLSD-Franklin #1- B	1,496,150.82	1,496,150.82	-	-
CW1.SSSFRA.02	CLSD-FranklinAve #7	75,512.19	75,512.19	-	-
CW1.SSSFRA.04	CLSD-Frankln #4 - D	2,134,263.04	2,134,263.04	-	-
CW1.SSSFRA.11	CLSD-Franklin11-Pk A	319,978.07	319,978.07	-	-
CW1.SSSFRA.12	CLSD-Franklin #12 - D	1,556,006.57	1,556,006.57	-	-
CW1.SSSFRA.13	Franklin Proj #13-B	39,696,418.85	39,696,418.85	-	-
CW1.SSSFRA.15	Airport Rd PS F.M.	5,044,260.37	5,044,260.37	-	-
CW1.SSSFRA.16	CLSD- Building Dis 1	543,137.15	543,137.15	-	-
CW1.SSSFRA.17	CLSD-Building Dis 2	400,481.70	400,481.70	-	-
CW1.SSSFRA.18	CLSD-Building Dis 3	316,932.80	316,932.80	-	-
CW1.SSSFRA.1A	CLSD-Franklin Ave- D	804,840.39	804,840.39	-	-
CW1.SSSFRA.4D	Franklin Proj #5-D	31,622,890.67	31,622,890.67	-	-
CW1.SSSFRA.PD	CLSD-Franklin Ave PD	2,032,185.44	2,032,185.44	-	-
CW1.SSSPAR.01	CLSD-Park River #1	580,483.36	580,483.36	-	-
CW1.SSSPAR.03	CLSD-Park River #3	904,041.42	904,041.42	-	-
CW1.SSSPAR.06	CLSD-Green Capital	983,689.36	983,689.36	-	-
CW1.SSSPAR.07	CLSD-Retreat Avenue	9,331,401.93	9,331,401.93	-	-
CW1.SSSPAR.PD	CLSD-Park River Sep	683,914.79	683,914.79	-	-
CW1.WTFHAR.01	CLSD-HWPCF Master	9,736,407.51	9,736,407.51	-	-
CW1.WTFHAR.08	CLSD-Incin #3 Rehab	43,055,158.32	43,055,158.32	-	-
CW1.WTFHAR.10	CLSD-HWPCF SCADA	854,591.82	854,591.82	-	-
CW1.WTFHAR.11	CLSD-UV Disinfection	19,105,159.61	19,105,159.61	-	-
CW1.WTFHAR.12	CLSD-Compost Bldg	1,112,844.65	1,112,844.65	-	-
CW1.WTFHAR.13	CLSD-Aeration Settle	39,458,279.26	39,458,279.26	-	-
CW1.WTFHAR.14	ASH HAND & MERCURY	14,117,939.49	14,117,939.49	-	-
CW1.WTFHAR.16	CLSD-BNR Phase II	35,419,750.97	35,419,750.97	-	-
CW1.WTFHAR.17	CLSD-2011 Solids Hlg	779,406.04	779,406.04	-	-
CW1.WTFHAR.E1	Clsd07 CWP HWPCF PHI	5,200,006.71	5,200,006.71	-	-
CW1.WTFRKH.03	CLSD-Rocky Hill	261,359.38	261,359.38	-	-
CW1.NSSTOW.02	2010 Tower Ave South	10,000.00	10,000.00	-	-
CW1.SSONWT.07	2012 Cedar Newington	3,937,769.30	3,937,769.30	-	-
CW1.SSORKH.07	2012 RH Interceptor	32,862,055.42	32,862,055.42	-	-
CW1.SSOGEN.13	2013 SSO Elimination	1,604,178.02	1,604,178.02	-	-
CW1.SSSPAR.11	2013 Green Infrastructure	605,082.99	605,082.99	-	-
CW1.WTFHAR.20	2013 WWEP #2012-20	90,168,900.86	90,168,900.86	-	-
CW1.WTFHAR.18	2011 Wet Weather Expenses	31,494,239.87	31,494,239.87	-	-
		\$ 739,935,864.40	\$ 739,935,864.40	\$ -	\$ -

Capital Budget

Clean Water Program – Referendum 2

Program – Clean Water Project – Referendum 2

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$958,800,000	CW2.000000.00	2400

Description

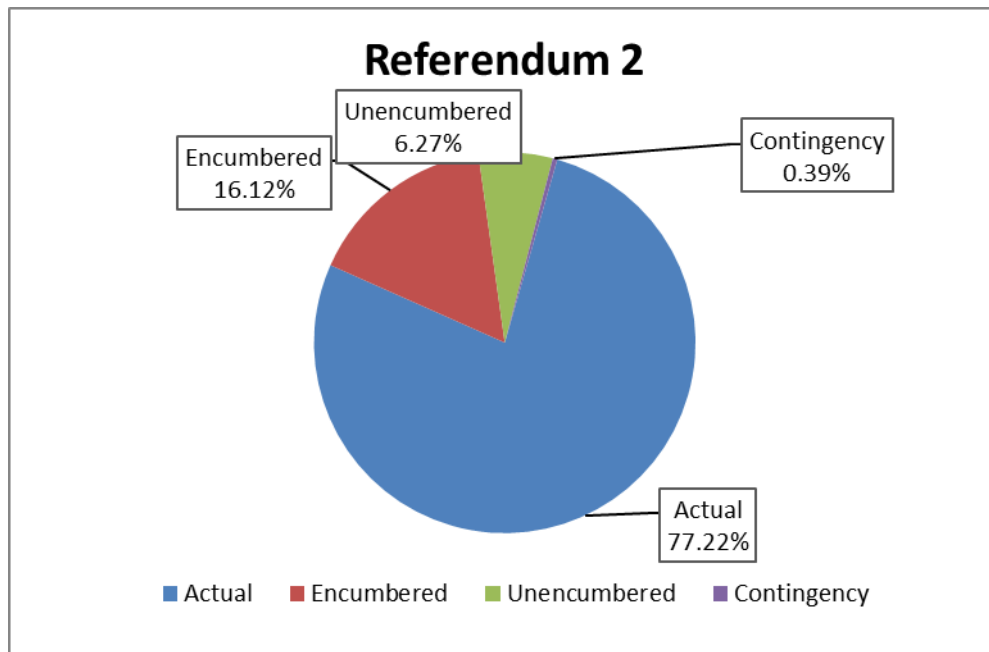
The 2012 Clean Water Project Referendum Fund accounts for financial resources to be used for the first phase of the Clean Water Project, which was authorized on November 6, 2012.

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	\$ 740,381,158.42
Encumbered	154,587,546.50
Unencumbered	60,117,448.66
Contingency	3,713,846.42
	<u>\$ 958,800,000.00</u>



Capital Budget

Clean Water Program – Referendum 2

as of 11/16/22

Ongoing Projects

Project ID	Project Name	Current Budget	Actual	Encumbered	Remaining Budget
C-14000	CW2.WTFHAR.21 2014 WWEP #2012-21	182,380,980.00	181,897,496.02	12,958.95	470,525.03
C-15027	CW2.CONFAR.02 2015 NNBI Rel./Oxford	2,500,000.00	1,953,442.35	246,804.67	299,752.98
C-15033*	CW2.TUNSTH.04 2015 SHCST	31,960,000.00	50,000.00	-	31,910,000.00
C-15034	CW2.TUNSTH.05 2015 SHCST	47,529,124.73	37,926,281.63	5,379,208.30	4,223,634.80
C-15035	CW2.TUNSTH.02 2015 SHCST Construction	336,495,845.00	304,683,181.68	20,614,132.74	11,198,530.58
C-15036	CW2.TUNSTH.03 2015 SHCST Pump Station	141,320,000.00	6,326,903.49	126,723,400.70	8,269,695.81
C-16012	CW2.NSSGRA.04 2016 Bloomfield SSES	1,200,000.00	892,702.18	31,848.59	275,449.23
C-4A02	PMC 2022	4,359,759.88	2,805,567.33	1,554,192.55	-
C-4A02	PMC 2021	3,790,130.92	3,790,130.92	-	-
C-4A02	PMC 2020	3,567,036.36	3,567,036.36	-	-
C-4A02	PMC 2019	1,229,323.60	1,229,323.60	-	-
C-4A02	PMU Overhead 2020	8,291,000.00	8,291,000.00	-	-
C-4A02	PMU Overhead 2021	6,291,000.00	6,291,000.00	-	-
C-4A02	Clean Water Fund 2012 II	4,442,389.47	947,529.24	25,000.00	3,469,860.23
		\$ 775,356,589.96	\$ 560,651,594.80	\$ 154,587,546.50	\$ 60,117,448.66

*As per resolution provided in the supplemental section, this clean water project is to be deauthorized and the remaining funds to be allocated towards an Integrated Plan project.

CW2.000000.00	Referendum 2 Contingency	\$ 3,713,846.42
	Completed Projects	179,729,563.62
	Referendum 2	\$ 958,800,000.00
	Original Authorization	800,000,000.00
	Increase as of 10/5/2016 footnote below	\$ 140,000,000.00
	Increase as of 9/2/2020 footnote below	18,800,000.00
		\$ 958,800,000.00

THE METROPOLITAN DISTRICT NOTES TO FINANCIAL STATEMENTS

Referendum Requirements

Generally speaking, appropriations for the cost of large projects must be approved by referendum vote of the electors of the Member Municipalities. Effective October 1, 2015, Public Act No. 15-114 excludes from the referendum requirement appropriations funded by Federal or State grants. An \$800 million appropriation for the Clean Water Project was approved at referendum on November 7, 2006. An appropriation for an additional \$800 million for the Clean Water Project was approved at referendum on November 6, 2012. An appropriation of \$140 million for a grant, not requiring a referendum, was approved by the District Board on October 5, 2016. Another appropriation of \$18.8 million for a grant not requiring a referendum was approved by the District Board on September 2, 2020. The District expects to appropriate further funds for the Clean Water Project without a referendum for portions paid for by State grants.

The District expects that the treatment plant work and the South Tunnel and related improvements will be completed within existing appropriations, assuming the ongoing South Tunnel work proceeds within contemplated cost estimates and that expected grants are received. Some portion of the Integrated Plan work in the resubmitted LTCP may be undertaken within existing appropriations if future grants are received for eligible projects. Full compliance with the resubmitted LTCP will likely require submission of one or more further appropriations for approval by electors at referendum. The District has made no determination as to when an additional referendum will be held.

The District cannot give any assurances as to when the Clean Water Project will be completed or its total cost as it is highly dependent on the availability of grants and loans from the State.

The District has issued, to date, \$271.075 million in Clean Water Project Revenue Bonds, \$252.350 million of which were outstanding as of December 31, 2020. The Clean Water Project Revenue Bonds are being repaid from a portion of the Clean Water Project Charge (previously the Special Sewer Service Surcharge) and are not general obligations of the District.

Capital Budget

Clean Water Program – Referendum 2

Completed Projects

Project ID	Project Name	Current Budget	Actual	Encumbered	Remaining Budget
CW2.MGMCWP.13	2013 CWP Admin	\$ 505,030.18	\$ 505,030.18	\$ -	\$ -
CW2.MGMCWP.14	2014 CWP Admin.	10,955,011.23	10,955,011.23	-	-
CW2.MGMCWP.16	2016 CWP Admin	10,471,683.85	10,471,683.85	-	-
CW2.MGMCWP.17	2017 CWP Admin	9,441,000.00	9,441,000.00	-	-
CW2.MGMPMC.16	2016 CWP PMC/CD	3,830,829.76	3,830,829.76	-	-
	2018 cwp admin	9,299,931.25	9,299,931.25	-	-
	2019 cwp admin	8,291,000.00	8,291,000.00	-	-
	2017 cwp pmc/cdm	6,260,164.75	6,260,164.75	-	-
	2018 cwp pmc/cdm	3,974,506.30	3,974,506.30	-	-
	2019 cwp pmc/cdm	2,674,507.63	2,674,507.63	-	-
CW2.SSSPAR.10	2014 PRICRIGrit	40,684.88	40,684.88	-	-
CW2.WTFHAR.24	2013 231 BRNRD	10,421,490.76	10,421,490.76	-	-
CW2.MGMPMC.13	2013 CWP PMC	7,895,855.33	7,895,855.33	-	-
CW2.CSOGEN.16	2016 LTCP Flow Metering	1,531,681.76	1,531,681.76	-	-
CW2.MGMCWP.15	2015 CWP Admin	11,269,060.17	11,269,060.17	-	-
CW2.MGMPMC.14	2014 CWP PMC / CDM SMITH	6,914,745.94	6,914,745.94	-	-
CW2.NSSUAL.09	2014 Gully Brook Conduit Connections	425,239.63	425,239.63	-	-
CW2.SSOWHA.06	2015 Greenhurst Rd Area Sanitary Swr Imp	5,285,027.58	5,285,027.58	-	-
CW2.TUNSTH.01	2015 SHCST Utility Relocation	2,606,344.15	2,606,344.15	-	-
CW2.WTFRKH.04	2013 RHPCF Cap & Up	57,616,907.66	57,616,907.66	-	-
CW2.CSOGEN.17	2015 Large Diameter Clean	5,146,489.08	5,146,489.08	-	-
CW2.SSOGEN.16	2015 CMOM Plan Updates	85,515.92	85,515.92	-	-
CW2.WTFHAR.25	2016 Ash Lagoon Cl.	123,883.27	123,883.27	-	-
CW2.WTFRKH.05	2016 RHWPCF Outfall	3,869,454.64	3,869,454.64	-	-
CW2.CSOGRA.05	2017 North Branch PR	709,818.89	709,818.89	-	-
CW2.SSSPAR.13	2016 BARTHOLOMEW AVENUE	83,699.01	83,699.01	-	-
		\$ 179,729,563.62	\$ 179,729,563.62	\$ -	\$ -

Capital Budget

Integrated Plan – Summary

The following is a list of the recommended Integrated Plan programs and projects to be funded through the MDC's 2023 Integrated Plan budget. Each is considered to be a separate undertaking in accordance with Section 3-11 of the Charter of the Metropolitan District.

Integrated Plan	
Various Sewer Pipe Replacement/Rehabilitations - District-wide	\$ 8,925,000
Large Diameter Sewer Rehabilitation Program	16,170,000
Sewer Collection Gates	5,025,000
Newington 18 & 19 Sewershed Inflow/Infiltration Reduction	945,000
Rocky Hill -2A/B Sewershed Inflow/Infiltration Reduction	1,200,000
I-4 (N-30)	200,000
North Branch Park River Drainage Study/Separation	1,000,000
Granby 7 Sewer Separation	1,800,000
Program Management Consultant	4,000,000
Wethersfield Cove Drop Shaft Connections - Phases 1 & 2	525,000
Hartford Water Pollution Control Facility -Sludge Equalization Facility	5,000,000
Private Property Inflow Disconnect/Back Water Valve Program	1,500,000
Integrated Plan Total	\$ 46,290,000

Capital Budget

Integrated Plan – Appropriations

Program – Various Sewer Pipe Replacement/Rehabilitations - District-wide

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$8,925,000	C-23X01	2600

Description

Design and construction of sewer system repairs, replacements and rehabilitation measures as a result of aging and deteriorating infrastructure located District-wide. The replacement, rehabilitation and or upgrade of District equipment. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To rehabilitate, upgrade or replace aging sewer pipelines and structures.

Future Appropriations

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

Bond Language

The sum of \$8,925,000 is hereby appropriated for the 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 within the District, including upgrades to District equipment, electrical, mechanical, and renewable energy upgrades in addition to facility upgrades and site work at wastewater treatment facilities. The appropriation may also be expended for sewer main replacements, inspection costs, engineering and professional fees, materials, the replacement, rehabilitation and upgrade of District's transportation and power operated equipment fleet and related components, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Integrated Plan – Appropriations

Program – Large Diameter Sewer Rehabilitation Program

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$16,170,000	C-23X02	2600

Description

This project will include the rehabilitation of large diameter sewers (combined and separated) located within the HWPCF sewershed. Sewer rehabilitation based on recommendations from recently completed large diameter sewer inspection programs. This project will reduce CSOs in the HWPCF collection system, via inflow & infiltration reduction in the large diameter Hartford sewers. District and outside forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To rehabilitate aging infrastructure in the Hartford Water Pollution Control Facility sewershed.

Future Appropriations

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

Bond Language

The sum of \$16,170,000 is hereby appropriated for the rehabilitation of large diameter sewers (combined and separated) located within the Hartford Water Pollution Control Facility sewershed, including design, construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Funding Sources

Project is eligible for a loan under the State of Connecticut Clean Water Fund. However, funding is a condition of priority ranking and fund availability.

Capital Budget

Integrated Plan – Appropriations

Program – Sewer Collection Gates

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$5,025,000	C-23X03	2600

Description

To improve the existing sanitary sewer collection system gates, as required for Consent Order Compliance. District and outside forces may be utilized for this program. District costs may include salary, benefits and overhead.

Purpose

To improve the lifespan and functionality of District sanitary sewer collection gates.

Future Appropriations

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

Bond Language

The sum of \$5,025,000 is hereby appropriated for improvements to existing sanitary sewer collection system gates, including design, construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Funding Sources

Project is eligible for a loan under the State of Connecticut Clean Water Fund. However, funding is a condition of priority ranking and fund availability.

Capital Budget

Integrated Plan – Appropriations

Program – Newington 18 & 19 Sewershed Inflow/Infiltration Reduction

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$945,000	C-23X04	2600

Description

This project will include inflow and infiltration reduction in Newington, as required for Consent Decree Compliance. District and outside forces may be utilized for this program. District costs may include materials, equipment, salary, benefits and overhead.

Purpose

To eliminate and reduce inflow and infiltration sources from the sanitary sewer system.

Future Appropriations

Future appropriation requests for additional projects are anticipated for the four next year.

Bond Language

The sum of \$945,000 is hereby appropriated for the elimination and reduction of inflow and infiltration sources from the sanitary sewer system, including inflow and infiltration reduction in Newington. The appropriation may also be expended for design, construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Integrated Plan – Appropriations

Program – Rocky Hill -2A/B Sewershed Inflow /Infiltration Reduction

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$1,200,000	C-23X05	2600

Description

This project will include inflow and infiltration reduction in the Rocky Hill Water Pollution Control Facility (RHWPCF) sewershed, as required for Consent Decree Compliance. District and outside forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To eliminate and reduce the inflow and infiltration sources on the Rocky Hill Water Pollution Control Facility sewershed.

Future Appropriations

Future appropriation requests for additional projects are anticipated over the next two years.

Bond Language

The sum of \$1,200,000 is hereby appropriated for the elimination and reduction of inflow and infiltration sources from the Rocky Hill Water Pollution Control Facility sewershed, including design, construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the project. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Integrated Plan – Appropriations

Program – I-4 (N-30)

Amount
\$200,000

Project #
C-23X06

Fund
2600

Description

This project will include the rehabilitation and or replacement of sewers (combined and separated) located within the Hartford WPCF sewershed (N-30), as required to achieve Consent Order Compliance with CSO N-30. Sewer rehabilitation based on recommendations from recently completed large diameter sewer Inspection programs. This project will reduce CSOs in the Hartford WPCF collection system, via inflow and infiltration reduction in the large diameter Hartford sewers. District and outside forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

Infrastructure rehabilitation within the Hartford Water Pollution Control Facility.

Future Appropriations

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

Bond Language

The sum of \$200,000 is hereby appropriated for the rehabilitation and/or replacement of sewers (combined and separated) within the Hartford Water Pollution Control Facility sewershed, as required for Consent Order Compliance at CSO N-30. Including design, construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the projects. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Integrated Plan – Appropriations

Program – North Branch Park River Drainage Study/Separation

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$1,000,000	C-23X07	2600

Description

Preliminary design for sewer separation in the North Branch Park River Drainage area, as required for Consent Order Compliance. District and outside forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

Preliminary design for the sewer separation in the North Branch Park River Drainage area.

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 the preliminary design for the sewer separation project in the North Branch Park River drainage area, including construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the project. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Funding Sources

Project is eligible for a loan under the State of Connecticut Clean Water Fund. However, funding is a condition of priority ranking and fund availability.

Capital Budget

Integrated Plan – Appropriations

Program – Granby 7 Sewer Separation

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$1,800,000	C-23X08	2600

Description

This project will complete the Final Design Phase for the Granby 7 Sewer Separation Design in the North Branch Park River Drainage District, as required for Consent Order Compliance. District and outside forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

Final design for the Granby 7 sewer separation in the North Branch Park River Drainage area.

Future Appropriations

Future appropriation requests for additional projects are anticipated over the next three years.

Bond Language

The sum of \$1,800,000 is hereby appropriated for the final design phase for the Granby 7 sewer separation project in the North Branch Park River drainage area, including construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the project. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Funding Sources

Project is eligible for a loan under the State of Connecticut Clean Water Fund. However, funding is a condition of priority ranking and fund availability.

Capital Budget

Integrated Plan – Appropriations

Program – Program Management Consultant

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$4,000,000	C-23X09	2600

Description

To satisfy the Program Management Consultant requirement for Consent Order Compliance. District and outside forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To conform with Consent Order Compliance.

Future Appropriations

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

Bond Language

The sum of \$4,000,000 is hereby appropriated for project management consultants, including legal fees, financing costs, professional fees, interest expense on temporary borrowings, and other costs related to the project. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Integrated Plan – Appropriations

Program – Wethersfield Cove, Drop Shaft Connections – Phases 1 & 2

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$525,000	C-23X10	2600

Description

To complete the final design for the Wethersfield Cove, Drop Shaft Connections – Phases 1 & 2, as required for Consent Order Compliance. District and outside forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To conform with Consent Order Compliance.

Future Appropriations

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

Bond Language

The sum of \$525,000 is hereby appropriated for the final design for the Wethersfield Cove, Drop Shaft Connections project (Phase 1 and Phase 2), including construction and inspection costs, engineering and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the project. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Funding Sources

Project is eligible for a loan under the State of Connecticut Clean Water Fund. However, funding is a condition of priority ranking and fund availability.

Capital Budget

Integrated Plan – Appropriations

Program – Hartford Water Pollution Control Facility (HWPCF) - Sludge Equalization

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$5,000,000	C-23X11	2600

Description

This project will provide an upgrade to the Sludge Equalization Facilities at the HWPCF. Project will include all mechanical, electrical, structural, architectural, instrumentation, and control. Consultant services shall include both engineering and inspection services. District forces may be utilized for a portion of this project. The District cost may include salary, benefits, and overhead.

Purpose

To upgrade the Sludge Equalization Facilities at the HWPCF.

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 upgrades to the Sludge Equalization Facilities at the Hartford Water Pollution Control Facility, including mechanical, electrical, structural and architectural costs, design, construction and inspection costs, engineering, architectural and professional fees, instrumentation, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the project. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Funding Sources

Project is eligible for a loan under the State of Connecticut Clean Water Fund. However, funding is a condition of priority ranking and fund availability. Project will utilize \$2.5 million grant as authorized by USEPA.

Capital Budget

Integrated Plan – Appropriations

Program – Private Property Inflow Disconnect / Back Water Valve Program

<u>Amount</u>	<u>Project #</u>	<u>Fund</u>
\$1,500,000	C-23X12	2600

Description

This program will include the inspection of private property sewer laterals in order to identify defects and/or infiltration sources. The program will also include the installation and or replacement of back water, and/or additional work required to remove private inflow sources as needed to protect customers from sewer surcharging. District forces may be utilized for this program. The District costs may include salary, benefits and overhead.

Purpose

To eliminate infiltration and inflow sources from the sewer system.

Future Appropriations

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

Bond Language

The sum of \$1,500,000 is hereby appropriated for the private property inflow disconnect/back water valve program, including inspection costs, installation and replacement costs, design, inspection and construction costs, engineering, architectural and professional fees, materials, equipment, legal fees, financing costs, interest expense on temporary borrowings, and other costs related to the project. District resources may be utilized for the projects. The District costs may include salary, benefits and overhead.

Capital Budget

Supplemental

At the meeting of the District Board held on March 7, 2022, the District Board approved appropriation closeouts for the projects listed below, returning \$14.6 million of authorizations to the District's borrowing capacity.

WATER CAPITAL IMPROVEMENT PROJECTS

Project Definition	Year	BA	Project Description	Town	Budget	Expended Amount	Remaining Balance (UnAuthorize)
C-09000/WAT.CW1227.01	2009	2120	Water Facility Improvements	Various	\$ 2,785,000.00	\$ 2,732,867.64	\$ 52,132.36
	2009 Total				2,785,000.00	2,732,867.64	52,132.36
C-13005/WAT.CW1372.01	2013	2120	Oakwood WMR	Bloomfield	1,850,000.00	430,519.64	1,419,480.36
C-13012/WAT.CW1366.01	2013	2120	Wickham Hill Basins	East Hartford	4,980,000.00	4,093,532.96	886,467.04
C-99P13/WAT.CW1376.01	2013	2120	FY13-Paving Program	MDC	4,200,000.00	4,191,306.08	8,693.92
	2013 Total				11,030,000.00	8,715,358.68	2,314,641.32
C-14018/WDS.TM1314.01	2014	2120	UCONN Farmington HC	Farmington	5,000,000.00	3,431,182.40	1,568,817.60
C-14005/WDS.TM0014.02	2014	2120	Kilkenny Water Transmission Main	West Hartford	5,000,000.00	4,047,727.43	952,272.57
	2014 Total				10,000,000.00	7,478,909.83	2,521,090.17
C-15020/WTF.FA00015.01	2015	2120	WTF Upgrades	Various	1,000,000.00	996,101.62	3,898.38
C-15039/WDS.TM0115.02	2015	2120	WMR-Buckingham Street	Hartford	600,000.00	545,805.09	54,194.91
	2015 Total				1,600,000.00	1,541,906.71	58,093.29
C-16002/WDS.TM0016.01	2016	2120	Water Supply Improvement-Raw Water	Barkhamsted	500,000.00	488,321.48	11,678.52
C-16003/WDS.TM0516.01	2016	2120	Bloomfield Transmission Main Ext	Bloomfield	8,000,000.00	5,489,752.30	2,510,247.70
	2016 Total				8,500,000.00	5,978,073.78	2,521,926.22
	Grand Total				\$ 33,915,000.00	\$ 26,447,116.64	\$ 7,467,883.36

SEWER CAPITAL IMPROVEMENT PROJECTS

Project Definition	Year	BA	Project Description	Town	Budget	Expended Amount	Remaining Balance (UnAuthorize)
C-10007/WWA.CS1153.01	2010	2110	WPC Electrical System	MDC	\$ 4,280,000.00	\$ 3,797,482.96	\$ 482,517.04
	2010 Total				4,280,000.00	3,797,482.96	482,517.04
C-12008/WWA.CS1188.01	2012	2110	WPC Renewal & Replacement	MDC	3,000,000.00	2,965,449.82	34,550.18
	2012 Total				3,000,000.00	2,965,449.82	34,550.18
C-14015/SCS.SR0514.01	2014	2110	Sewer Replacement-Packard & Daniel	Bloomfield	3,000,000.00	1,523,392.17	1,476,607.83
C-99V14/SCS.EQ0014.01	2014	2110	Backwater Valve	MDC	750,000.00	750,000.00	-
	2014 Total				3,750,000.00	2,273,392.17	1,476,607.83
C-15021/SCS.SR0015.01	2015	2110	Bond Street Area Sewer Rehab	Hartford	1,400,000.00	1,047,835.23	352,164.77
C-15025/SCS.SR0015.06	2015	2110	Sewer Rehabilitation Program	MDC	5,000,000.00	3,314,560.55	1,685,439.45
	2015 Total				6,400,000.00	4,362,395.78	2,037,604.22
C-16005/SCS.SR0016.01	2016	2110	Sewer Rehabilitation Program	MDC	3,600,000.00	3,599,999.30	0.70
	2016 Total				3,600,000.00	3,599,999.30	0.70
C-19013/SCS.SR0019.04	2019	2110	Various Sewer Pipe Rehabilitation	MDC	5,000,000.00	4,964,499.58	35,500.42
	2019 Total				5,000,000.00	4,964,499.58	35,500.42
	Grand Total				\$ 26,030,000.00	\$ 21,963,219.61	\$ 4,066,780.39

Capital Budget

Supplemental

COMBINED CAPITAL IMPROVEMENT PROJECTS

Project Definition	Year	BA	Project Description	Town	Budget	Expended Amount	Remaining Balance (UnAuthorize)
C-13014/COM.CFP178.01	2013	2130	Communications System	MDC	\$ 1,000,000.00	\$ 566,477.58	\$ 433,522.42
C-13015/COM.CFP183.01	2013	2130	Information Technology-Applications	MDC	5,000,000.00	4,901,260.62	98,739.38
C-13016/COM.CFP184.01	2013	2130	Information Technology-Hardware	MDC	5,000,000.00	4,882,537.23	117,462.77
	2013 Total				11,000,000.00	10,350,275.43	649,724.57
C-16008/COM.EQ0016.01	2016	2130	Information Technology-Upgrades	MDC	5,000,000.00	4,865,048.88	134,951.12
	2016 Total				5,000,000.00	4,865,048.88	134,951.12
C-99F17/COM.VE0017.01	2017	2130	Fleet Replacement	MDC	800,000.00	791,761.96	8,238.04
	2017 Total				800,000.00	791,761.96	8,238.04
C-18004/COM.EQ0018.01	2018	2130	Information Technology-Equipment	MDC	7,500,000.00	7,449,126.00	50,874.00
	2018 Total				7,500,000.00	7,449,126.00	50,874.00
C-99F19/COM.VE0019.01	2019	2130	Fleet Replacement	MDC	1,700,000.00	1,696,103.73	3,896.27
	2019 Total				1,700,000.00	1,696,103.73	3,896.27
C1H02	2020	2130	Survey & Construction	MDC	4,500,000.00	3,674,461.35	825,538.65
C1H03	2020	2130	Engineering Services	MDC	4,000,000.00	3,627,477.76	372,522.24
C1H04	2020	2130	Construction Services	MDC	2,000,000.00	1,561,094.76	438,905.24
C1H05	2020	2130	Technical Services	MDC	4,000,000.00	3,453,713.23	546,286.77
	2020 Total				14,500,000.00	12,316,747.10	2,183,252.90
	Grand Total				\$ 40,500,000.00	\$ 37,469,063.10	\$ 3,030,936.90

CLEAN WATER PROJECTS

Project Definition	Year	BA	Project Description	Town	Budget	Expended Amount	Remaining Balance (UnAuthorize)
C-10008/CW1.NSSTOW.02	2010	2300	2010 Tower Ave South	Hartford	\$ 10,000.00	\$ 10,000.00	\$ -
C-11006/CW1.WTFHAR.18	2011	2300	2011 Wet Weather Expansion	Hartford	31,494,239.87	31,494,239.87	-
C-12001/CW1.SSONWT.07	2012	2300	2012 Cedar Newington	Newington	3,937,769.30	3,937,769.30	-
C-12010/CW1.SSORKH.07	2012	2300	2012 RH Interceptor	Rocky Hill	32,862,055.42	32,862,055.42	-
C-13000/CW1.SSOGEN.13	2013	2300	2013 SSO Elimination	MDC	1,604,178.02	1,604,178.02	-
C-13001/CW1.SSPAR.11	2013	2300	2013 Green Infrastructure	Hartford	605,082.99	605,082.99	-
C-13018/CW1.WTFHAR.20	2013	2300	2013 WWEP #2012-20	Hartford	90,168,900.86	90,168,900.86	-
	2300 Total				160,682,226.46	160,682,226.46	-
C-13013/CW2.WTFRKH.04	2013	2400	2013 RHWPCF Cap & Up	Rocky Hill	57,616,907.66	57,616,907.66	-
C-15007/CW2.CSOGEN.17	2015	2400	2015 Large Diameter Clean	MDC	5,146,489.08	5,146,489.08	-
C-15038/CW2.SSOGEN.16	2015	2400	2015 CMOM Plan Updates	MDC	85,515.92	85,515.92	-
C-16010/CW2.WTFHAR.25	2016	2400	2016 Ash Lagoon Cl.	Hartford	123,883.27	123,883.27	-
C-16011/CW2.SSPAR.13	2016	2400	2016 Bartholomew Avenue	Hartford	83,699.01	83,699.01	-
C-16013/CW2.WTFRKH.05	2016	2400	2016 RHWPCF Outfall	Rocky Hill	3,869,454.64	3,869,454.64	-
C-17003/CW2.CSOGRA.05	2017	2400	2017 North Branch Park River	Hartford	709,818.89	709,818.89	-
	2400 Total				67,635,768.47	67,635,768.47	-
	Grand Total				\$ 228,317,994.93	\$ 228,317,994.93	\$ -

Capital Budget

Supplemental

At the meeting of the District Board held on September 7, 2022, the District Board approved appropriation closeouts for the projects listed below, returning \$30.5 million of authorizations to the District's borrowing capacity.

WATER CAPITAL IMPROVEMENT PROJECTS

Project Definition	Year	BA	Project Description	Town	Budget	Expended Amount	Remaining Balance (UnAuthorize)
C-10002/WAT.CW1244.01	2010	2120	2010 General Purpose Water	Various	\$ 2,600,902.68	\$ 2,419,291.85	\$ 181,610.83
C-10004/WAT.CW1266.01	2010	2120	Dam Safety Res #1	Bloomfield	4,315,000.00	943,461.61	3,371,538.39
	2010 Total				6,915,902.68	3,362,753.46	3,553,149.22
C-12002/WAT.CW1334.01	2012	2120	Standpipe & AG Storg Tanks	East Hartford	4,224,000.00	583,508.70	3,640,491.30
C-12003/WAT.CW1344.01	2012	2120	2012 Gen Purp Water	Various	4,530,000.00	4,431,536.65	98,463.35
	2012 Total				8,754,000.00	5,015,045.35	3,738,954.65
C-13004/WAT.CW1370.01	2013	2120	Church St WM/Main to High	Hartford	4,570,000.00	319,460.75	4,250,539.25
	2013 Total				4,570,000.00	319,460.75	4,250,539.25
C-14009/WDS.TK0314.01	2014	2120	2014 Vexation Tanks Improv	MDC	3,300,000.00	154,892.08	3,145,107.92
	2014 Total				3,300,000.00	154,892.08	3,145,107.92
C-15001/WDS.DM0015.01	2015	2120	2015 General Purpose Water	Various	3,981,952.77	3,975,924.74	6,028.03
C-15003/WDS.TM0115.01	2015	2120	2015 Bond St WMR	Hartford	4,400,000.00	2,741,933.93	1,658,066.07
C-20006	2015	2120	2015 GPW -Trout Pond Dam - Massachusetts	MDC	18,047.23	18,047.23	-
	2015 Total				8,400,000.00	6,735,905.90	1,664,094.10
C-18003/WDS.DM0118.02	2018	2120	2018 Madison Ave WM Replac	Hartford	5,000,000.00	2,313,504.08	2,686,495.92
	2018 Total				5,000,000.00	2,313,504.08	2,686,495.92
C-19003/WDS.DM0019.02	2019	2120	2019 General Purpose Water	Various	500,000.00	483,557.67	16,442.33
C-19007/WDS.TM01519.01	2019	2120	2019 Bloomfield Transmission Extention	Bloomfield	6,000,000.00	4,185,910.47	1,814,089.53
C-20014	2019	2120	GPW- Farmington Ave WM Replacement	West Hartford	500,000.00	488,704.87	11,295.13
	2019 Total				7,000,000.00	5,158,173.01	1,841,826.99
C-20007	2020	2120	Long Hill Road Water Main	East Hartford/South Windsor	4,000,000.00	1,322,391.60	2,677,608.40
	2020 Total				4,000,000.00	1,322,391.60	2,677,608.40
	Grand Total				\$ 47,939,902.68	\$ 24,382,126.23	\$ 23,557,776.45

SEWER CAPITAL IMPROVEMENT PROJECTS

Project Definition	Year	BA	Project Description	Town	Budget	Expended Amount	Remaining Balance (UnAuthorize)
C-13011/WWA.CS1214.01	2013	2120	2013 General Purpose Sewer	Various	\$ 1,858,133.43	\$ 1,803,066.84	\$ 55,066.59
	2013 Total				1,858,133.43	1,803,066.84	55,066.59
C-14016/SCS.SR0014.02	2014	2110	2014 General Purpose Sewer	Various	5,000,000.00	4,716,982.49	283,017.51
	2014 Total				5,000,000.00	4,716,982.49	283,017.51
C-15006/SCS.PS0615.01	2015	2110	2015 PS Rplcw Rainbow Trnk	MDC	2,200,000.00	-	2,200,000.00
C-17016/SCS.SR0017.06	2015	2110	Sanitary Sewer Rebab Program	Bloomfield	3,600,000.00	3,600,000.00	-
C-20003	2015	2110	2015-GPS Northern Interceptor Main	East Hartford	301,791.00	298,186.45	3,604.55
	2015 Total				6,101,791.00	3,898,186.45	2,203,604.55
C-18013/SCS.SR0118.01	2017	2110	2018 Madison Ave Swr	Various	2,000,000.00	259,308.79	1,740,691.21
	2017 Total				2,000,000.00	259,308.79	1,740,691.21
C-18009/SCS.SR0018.01	2018	2110	CCTV Generated Sewer Construction	Various	3,500,000.00	3,400,819.17	99,180.83
C-21002/SCS.SR0118.01	2018	2110	Nook Farm Trunk/Flower Street Sewer Reha	Hartford	600,000.00	-	600,000.00
	2018 Total				4,100,000.00	3,400,819.17	699,180.83
C1H01	2020	2110	2020 Sewr Rehabilitation Program-Labor only	MDC	1,722,491.54	1,722,491.54	-
	2020 Total				1,722,491.54	1,722,491.54	-
	Grand Total				\$ 20,782,415.97	\$ 15,800,855.28	\$ 4,981,560.69

Capital Budget

Supplemental

COMBINED CAPITAL IMPROVEMENT PROJECTS

Project Definition	Year	BA	Project Description	Town	Budget	Expended Amount	Remaining Balance (UnAuthorize)
C-11005/COM.CFP161.01	2011	2130	Information Technology-Hardware	MDC	\$ 1,000,000.00	\$ 978,729.43	\$ 21,270.57
	2011 Total				1,000,000.00	978,729.43	21,270.57
C-15029/COM.BL0015.01	2015	2130	2015 Administrative Facilities Improvement Program	MDC	2,000,000.00	1,997,549.49	2,450.51
	2015 Total				2,000,000.00	1,997,549.49	2,450.51
C-17020/COM.BL0017.01	2017	2130	2017 Administration Facilities and Equipment Improvements	MDC	1,000,000.00	990,513.47	9,486.53
C-17021/COM.EQ0017.01	2017	2130	Information Technology-Upgrades	MDC	1,856,737.68	1,834,996.60	21,741.08
	2017 Total				2,856,737.68	2,825,510.07	31,227.61
C1H02	2021	2130	Survey & Construction	MDC	3,800,000.00	2,626,519.99	1,173,480.01
C1H03	2021	2130	Engineering Services	MDC	4,000,000.00	3,862,545.24	137,454.76
C1H04	2021	2130	Construction Services	MDC	2,000,000.00	1,530,229.63	469,770.37
C1H05	2021	2130	Technical Services	MDC	4,500,000.00	4,397,910.19	102,089.81
	2021 Total				14,300,000.00	12,417,205.05	1,882,794.95
	Grand Total				\$ 20,156,737.68	\$ 18,218,994.04	\$ 1,937,743.64

Capital Budget

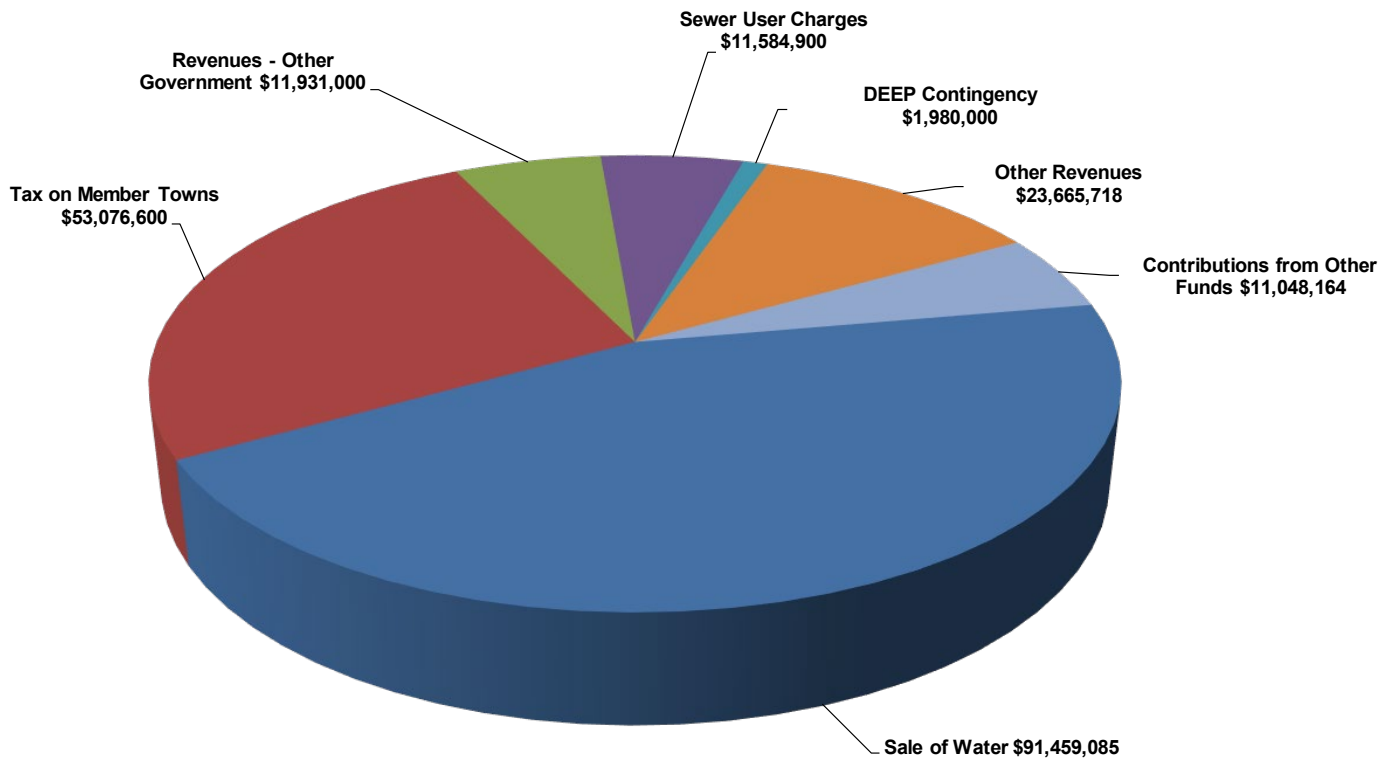
Supplemental

At the meeting of the District Board held on December 5th, 2022, the District Board approved to deauthorize the clean water projects listed below.

Project ID	Fund	Project Description	Current Budget	Actual	Encumbered	Remaning Budget
C-15004	2300	CW1.CONSBR.03 - 2015 Kane Brook Dsn	\$ 1,800,000.00	\$ 1,157,311.77	\$ 400,540.77	\$ 242,147.46
C-15033	2400	CW2.TUNSTH.04 2015 SHCST	31,960,000.00	50,000.00	-	31,910,000.00
	Total		\$ 33,760,000.00	\$ 1,207,311.77	\$ 400,540.77	\$ 32,152,147.46

Exhibits

Water and Sewer Revenues and Other Financing Sources



Sale of Water

Domestic	21.53%
Commercial	7.10%
Industrial	1.63%
Public Authorities/Other	2.53%
Customer Service Charge	11.88%
Surcharge Non-Member Towns	1.01%
Special Surcharge Non-Member Towns	0.46%
Total Sale of Water	46.13%

Town Tax

Hartford	6.80%
East Hartford	3.04%
Newington	2.33%
Wethersfield	2.08%
Windsor	2.30%
Bloomfield	1.87%
Rocky Hill	1.61%
West Hartford	5.88%
Total	25.91%

Exhibits

Tax Computation Schedule

2023 Tax Computation Schedule
Average Annual Receipts from Taxation on Member Towns
for the Three Year Period Ending Previous to July 1, 2021

Municipality	Year	Amount	Average	% of Total	2023 Tax	2022 Tax	Change	% Change
Hartford	2019	297,714,000						
	2020	299,484,000						
	2021	317,831,000						
	Total	915,029,000	305,009,667	26.23%	13,923,310	14,067,500	-144,190	-1.02%
East Hartford	2019	135,079,000						
	2020	134,810,000						
	2021	139,364,000						
	Total	409,253,000	136,417,667	11.73%	6,227,300	6,264,400	-37,100	-0.59%
Newington	2019	102,616,000						
	2020	106,053,000						
	2021	105,253,000						
	Total	313,922,000	104,640,667	9.00%	4,776,720	4,799,100	-22,380	-0.47%
Wethersfield	2019	91,535,065						
	2020	94,009,918						
	2021	94,830,792						
	Total	280,375,775	93,458,592	8.04%	4,266,270	4,252,500	13,770	0.32%
Windsor	2019	100,622,623						
	2020	102,542,903						
	2021	106,563,898						
	Total	309,729,424	103,243,141	8.88%	4,712,920	4,698,600	14,320	0.30%
Bloomfield	2019	81,675,423						
	2020	84,002,927						
	2021	86,133,579						
	Total	251,811,929	83,937,310	7.22%	3,831,630	3,868,400	-36,770	-0.95%
Rocky Hill	2019	69,094,615						
	2020	72,472,409						
	2021	74,954,106						
	Total	216,521,130	72,173,710	6.21%	3,294,640	3,206,800	87,840	2.74%
West Hartford	2019	258,047,000						
	2020	265,957,000						
	2021	267,506,000						
	Total	791,510,000	263,836,667	22.69%	12,043,810	11,919,300	124,510	1.04%

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 2023 tax due in the first half of the coming year is equivalent to 50% of the total 2022 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 2023 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	2020 Population	2010 Population	% Change 2020—2010	Square Miles	Density¹
Bloomfield	21,535	20,486	5.1	26.1	785
East Hartford	51,045	51,252	-0.4	18.0	2,848
Hartford	121,054	124,775	-3.0	17.4	7,179
Newington	30,536	30,562	-0.1	13.1	2,326
Rocky Hill	20,845	19,709	5.8	13.5	1,465
West Hartford	64,083	63,268	1.3	21.8	2,897
Wethersfield	27,298	26,668	2.4	12.3	2,166
Windsor	29,492	29,044	1.5	29.5	984

¹ Based on 2020 population. Source: U.S. Department of Commerce, Bureau of Census.

Income Levels		
Municipality	Income Per Capita	Median Household Income
Bloomfield	\$43,959	\$79,134
East Hartford	29,789	59,954
Hartford	22,055	36,154
Newington	40,507	82,721
Rocky Hill	47,749	85,123
West Hartford	58,140	105,230
Wethersfield	46,967	90,881
Windsor	41,596	92,079
District Average	41,470	76,259
State Average	45,668	79,855

Source: U.S. Department of Commerce, Bureau of Census. (in 2020 dollars), 2016-2020

Labor Force Data			
September 2022			
Municipality	Employed	Unemployed	Percent
Bloomfield	11,314	564	4.7
East Hartford	25,657	1276	4.7
Hartford	48,966	3144	6.0
Newington	16,556	590	3.4
Rocky Hill	11,294	429	3.7
West Hartford	33,645	1,078	3.1
Wethersfield	13,491	521	3.7
Windsor	15,934	611	3.7
Hartford Labor Market	597,256	23,876	3.8
State of Connecticut	1,828,200	74,200	3.9

Source: Connecticut Department of Labor and Connecticut Economic Resource Center

Exhibits

HISTORICAL WATER SURCHARGES

Year Adopted	Water Used Rates (Per CCF)	Untreated Water Rates (Per CCF)	Economic Rate (in excess of 802 CCF per day)
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	
2016	\$2.66	\$1.00	
2017	\$2.77	\$1.00	
2018	\$3.14	\$1.50	
2019	\$3.50	\$1.50	
2020	\$3.97	\$1.50	\$3.18
2021	\$4.05	\$1.50	\$3.30
2022	\$4.09	\$1.50	\$3.34
2023	\$3.80	\$1.50	\$3.05

Exhibits

HISTORICAL WATER SURCHARGES

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
	<u>Monthly</u>	<u>Monthly</u>	<u>Monthly</u>	<u>Monthly</u>	<u>Monthly</u>	<u>Monthly</u>	<u>Monthly</u>
<u>Customer Service Charge (SEC. W1b)</u>							
Size of Meter							
5/8"	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98
3/4"	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98
1"	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98
1 1/2"	\$48.60	\$48.60	\$48.60	\$48.60	\$48.60	\$48.60	\$48.60
2"	\$77.80	\$77.80	\$77.80	\$77.80	\$77.80	\$77.80	\$77.80
3"	\$145.89	\$145.89	\$145.89	\$145.89	\$145.89	\$145.89	\$145.89
4"	\$243.55	\$243.55	\$243.55	\$243.55	\$243.55	\$243.55	\$243.55
6"	\$486.07	\$486.07	\$486.07	\$486.07	\$486.07	\$486.07	\$486.07
8"	\$771.16	\$771.16	\$771.16	\$771.16	\$771.16	\$771.16	\$771.16
10"	\$1,777.77	\$1,777.77	\$1,777.77	\$1,777.77	\$1,777.77	\$1,777.77	\$1,777.77
12"	\$1,896.38	\$1,896.38	\$1,896.38	\$1,896.38	\$1,896.38	\$1,896.38	\$1,896.38
<u>Surcharge Outside the Metropolitan District (SEC. W1c)</u>							
Size of Meter							
5/8"	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98
3/4"	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98
1"	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98
1 1/2"	\$48.60	\$48.60	\$48.60	\$48.60	\$48.60	\$48.60	\$48.60
2"	\$77.80	\$77.80	\$77.80	\$77.80	\$77.80	\$77.80	\$77.80
3"	\$145.89	\$145.89	\$145.89	\$145.89	\$145.89	\$145.89	\$145.89
4"	\$243.55	\$243.55	\$243.55	\$243.55	\$243.55	\$243.55	\$243.55
6"	\$486.07	\$486.07	\$486.07	\$486.07	\$486.07	\$486.07	\$486.07
8"	\$771.16	\$771.16	\$771.16	\$771.16	\$771.16	\$771.16	\$771.16
10"	\$1,777.77	\$1,777.77	\$1,777.77	\$1,777.77	\$1,777.77	\$1,777.77	\$1,777.77
12"	\$1,896.38	\$1,896.38	\$1,896.38	\$1,896.38	\$1,896.38	\$1,896.38	\$1,896.38
<u>Charges for Private Fire Protection Service (SEC. W6)</u>							
Size of Meter							
2"	\$15.75	\$17.91	\$19.85	\$19.96	\$22.85	\$22.85	\$22.85
3"	\$20.49	\$23.30	\$25.82	\$31.61	\$33.75	\$33.75	\$33.75
4"	\$30.76	\$34.98	\$38.77	\$47.46	\$60.00	\$60.00	\$60.00
6"	\$51.59	\$58.67	\$65.02	\$79.60	\$135.00	\$135.00	\$135.00
8"	\$77.57	\$88.21	\$240.00	\$240.00	\$240.00	\$240.00	\$240.00
10"	\$129.91	\$147.73	\$375.00	\$375.00	\$375.00	\$375.00	\$375.00
12"	\$182.70	\$207.76	\$540.00	\$540.00	\$540.00	\$540.00	\$540.00
16"	N/A	N/A	N/A	N/A	\$960.00	\$960.00	\$960.00
20"	N/A	N/A	N/A	N/A	\$1,500.00	\$1,500.00	\$1,500.00
24"	N/A	N/A	N/A	N/A	\$2,160.00	\$2,160.00	\$2,160.00

Exhibits

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

<u>Water Assessment Rates and Other Related Charges:</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Main Pipe Assessment (per ft)	\$95.00	\$95.00	\$95.00	\$95.00
Service Pipe Taps				
Domestic (Includes spacer and meter costs)				
1" Service Tap with 5/8" Meter	\$690.00	\$910.00	\$910.00	\$910.00
1" Service Tap with 3/4" Meter	\$730.00	\$925.00	\$925.00	\$925.00
1-1/2" Service Tap with 1" Meter	\$935.00	\$995.00	\$995.00	\$1,100.00
2" Service Tap with 1-1/2" Meter	\$1,400.00	\$1,890.00	\$1,890.00	\$2,015.00
4" Service Tap with 2" Meter	\$1,450.00	\$2,000.00	\$2,000.00	\$2,200.00
4" Service Tap with 3" Meter	\$1,580.00	\$3,640.00	\$3,640.00	\$3,640.00
6" Service Tap with 4" Meter	\$1,780.00	\$4,190.00	\$4,190.00	\$4,190.00
8" Service Tap with 6" Meter	\$2,400.00	\$5,970.00	\$5,970.00	\$5,970.00
10" Service Tap with 8" Meter	\$3,370.00	\$15,850.00	\$15,850.00	\$15,850.00
12" Service Tap with 10" Meter	N/A	\$18,120.00	\$18,120.00	\$18,120.00
12" Service Tap with 12" Meter	N/A	\$18,810.00	\$18,810.00	\$18,810.00
Fire Service				
2" Fire Service Tap	\$750.00	\$750.00	\$750.00	\$1,440.00
4" Fire Service Tap	\$550.00	\$1,100.00	\$1,100.00	\$1,200.00
6" Fire Service Tap	\$550.00	\$1,100.00	\$1,100.00	\$1,200.00
8" Fire Service Tap	\$550.00	\$1,100.00	\$1,100.00	\$1,200.00
Hydrants				
Installed after the main	\$11,500.00	\$11,600.00	\$11,600.00	\$11,600.00
Hydrant Maintenance	\$135.00	\$140.00	\$145.00	\$150.00
Hydrant Relocation	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
	deposit + actual cost + overhead	deposit + actual cost + overhead	deposit + actual cost + overhead	deposit + actual cost + overhead
Fire Flow Testing	\$400.00	\$400.00	\$400.00	\$400.00

Exhibits

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

<u>Special Meter Charges and Deposits:</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Hydrant Meters				
Administrative and meter reading fee, including connection and inspection fees + actual water use to be billed	\$1,000.00	\$1,500.00	\$1,500.00	\$1,500.00
Hydrant Meter Deposit	\$1,500.00	\$2,000.00	\$2,000.00	\$2,000.00
Backflow Device Testing per device Fee	\$90.00	\$90.00	\$90.00	\$115.00
Subsequent re-inspection and testing fee, if backflow prevention device required	\$100.00	N/A	N/A	N/A
Installation, Repair or Replacement of Company Meters				
5/8" meter	\$250.00	\$360.00	\$360.00	\$360.00
3/4" meter	\$260.00	\$375.00	\$375.00	\$375.00
1" meter	\$300.00	\$445.00	\$445.00	\$445.00
1-1/2" Meter	\$1,000.00	\$1,140.00	\$1,140.00	\$1,140.00
2" Meter	\$1,300.00	\$1,250.00	\$1,250.00	\$1,250.00
3" Meter	\$1,430.00	\$2,630.00	\$2,630.00	\$2,630.00
4" Meter	\$1,700.00	\$3,180.00	\$3,180.00	\$3,180.00
6" Meter	\$2,700.00	\$4,960.00	\$4,960.00	\$4,960.00
8" Meter	\$4,100.00	\$14,840.00	\$14,840.00	\$14,840.00
10" Meter	-	\$17,110.00	\$17,110.00	\$17,110.00
12" Meter	-	\$17,800.00	\$17,800.00	\$17,800.00
Hydrant meter assembly	-	\$2,000.00	\$2,000.00	\$2,000.00
Meter box (5/8" - 1")	-	\$1,750.00	\$1,750.00	\$1,750.00
Meter pit (1 - 1/2" and Larger)	-	actual cost* + overhead	actual cost* + overhead	actual cost* + overhead
Radio transmitter unit	\$200.00	\$200.00	\$200.00	\$200.00

Exhibits

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

<u>Special Meter Charges and Deposits:(Cont'd)</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Spacer Charges				
5/8", 3/4"	\$160.00	\$160.00	\$160.00	\$160.00
1"	\$165.00	\$165.00	\$165.00	\$165.00
1-1/2"	\$225.00	\$225.00	\$225.00	\$225.00
2" & larger	\$250.00	\$250.00	\$250.00	\$250.00
Damaged Hydrant Charge				
Replacement	actual cost + overhead	actual cost + overhead	actual cost + overhead	actual cost + overhead
Repair	actual cost + overhead	actual cost + overhead	actual cost + overhead	actual cost + overhead
Delinquent Account Review and Lien Fees	\$90.00	\$90.00	\$90.00	\$90.00
Delinquent Account Review and Lien Fees-Condo Association	N/A	N/A	N/A	N/A
Checks Returned for Insufficient Funds	\$60.00	\$60.00	\$60.00	\$60.00
Shut-Off/Turn-on for Non-Payment	\$125.00	\$125.00	\$125.00	\$170.00
Shut-Off/Turn-on for Non-Payment (subsequent event in same year)	\$225.00	\$225.00	\$225.00	\$225.00
Scheduled Overtime/Emergency Inspections	\$325.00	\$325.00	\$325.00	\$415.00
Off and On Within 12 Months	\$125.00	\$125.00	\$125.00	\$125.00
Install Permanent Meter (No Service Tap)				
5/8" Meter	\$250.00	\$360.00	\$360.00	\$360.00
3/4" Meter	\$260.00	\$375.00	\$375.00	\$375.00
1" Meter	\$300.00	\$445.00	\$445.00	\$445.00
1 - 1/2" Meter	\$1,000.00	\$1,140.00	\$1,140.00	\$1,140.00
2" Meter & Larger	\$1,300.00	\$1,250.00	\$1,250.00	\$1,250.00
Backflow Prevention Device Testing	\$90.00	\$90.00	\$90.00	\$115.00
Service Call 1st visit free	N/A	N/A	N/A	N/A
Service Call - Subsequent visits	\$125.00	\$125.00	\$125.00	\$125.00
Closing Meter Read Fee (per visit)	N/A	N/A	N/A	N/A
Check reading & leaks (no problem found)	\$125.00	\$125.00	\$125.00	\$125.00
Water Wagon-Saturday	\$1,030.00	N/A	N/A	N/A
Water Wagon-Sunday	\$1,350.00	N/A	N/A	N/A
Water Tanker -Registration Fee + actual water use to be billed	\$540.00	N/A	N/A	N/A
Administrative Review for Water and/or Sewer Services	\$570.00	\$540.00	\$540.00	\$600.00
Tampering of Hydrant or Water Supply				
First Offense	\$500.00	\$500.00	\$500.00	\$500.00
Subsequent Offense	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
Water Service Installation Charge	\$150.00 /ft	\$150.00 /ft	\$150.00 /ft	\$150.00 /ft

Exhibits

HISTORICAL RATES

Year Adopted	Member Town Ad Valorem	Sewer User Rate (Per CCF)	BOD Rates (Per CCF)	COD Rates (Per CCF)	Suspended Solids Rates (Per CCF)	Clean Water Project Charge (Per CCF)
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	\$ 37,446,400	\$2.75	\$0.33	\$0.33	\$0.27	\$2.90
2016	\$ 38,944,300	\$2.86	\$0.34	\$0.34	\$0.28	\$3.25
2017	\$ 41,670,400	\$3.06	\$0.36	\$0.30	\$0.30	\$3.50
2018	\$ 45,004,000	\$3.37	\$0.40	\$0.40	\$0.33	\$3.80
2019	\$ 48,153,100	\$4.64	\$0.55	\$0.55	\$0.45	\$4.10
2020	\$ 51,475,700	\$5.15	\$0.61	\$0.61	\$0.50	\$4.10
2021	\$ 51,475,700	\$5.31	\$0.63	\$0.63	\$0.52	\$4.10
2022	\$ 53,076,600	\$5.90	\$0.70	\$0.70	\$0.58	\$4.10
2023	\$ 53,076,600	\$5.90	\$0.70	\$0.70	\$0.58	\$4.25
2013-2023 CAGR	4.3%					
2022-2023 Change	0.0%	0.0%	0.0%	0.0%	0.0%	3.7%

BOD = Biochemical Oxygen Demand
COD = Chemical Oxygen Demand
Suspended Solids strength charge
N/A = Not Applicable

CAGR: $=((\text{End Value}/\text{Start Value})^{1/(\text{Total Periods} - 1)}) - 1$

Exhibits

COMPOUND ANNUAL GROWTH RATE SCHEDULE

<u>Description</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	2017-2023 CAGR	2022-2023 Change
Ad Valorem	\$41,670,400	\$45,004,000	\$48,153,100	\$51,475,700	\$51,475,700	\$53,076,600	\$53,076,600	4.1%	0.0%
Sewer Debt Service	\$22,668,800	\$28,519,400	\$34,069,500	\$36,468,600	\$36,090,300	\$35,117,500	\$36,248,080	8.1%	3.1%
Total Sewer Budget	\$68,825,100	\$78,977,200	\$91,260,800	\$94,859,100	\$96,964,200	\$100,201,502	\$97,254,650	5.9%	-3.0%
Sewer User Charge	\$3.06	\$3.37	\$4.64	\$5.15	\$5.31	\$5.90	\$5.90	11.6%	0.0%
Base Water Rate	\$2.77	\$3.14	\$3.50	\$3.97	\$4.05	\$4.09	\$3.80	5.4%	-7.6%
Water Debt Service	\$26,029,500	\$28,221,900	\$31,753,300	\$33,825,200	\$35,114,000	\$35,899,300	\$38,179,321	6.6%	6.0%
Total Water Budget	\$83,543,200	\$88,115,700	\$98,207,400	\$102,138,700	\$108,551,700	\$110,847,473	\$107,490,817	4.3%	-3.1%
Headcount	512	489	480	465	454	438	438	-2.6%	0.0%

CAGR: $=((\text{End Value}/\text{Start Value})^{1/(\text{Total Periods} - 1)}) - 1$

Exhibits

HISTORICAL HEADCOUNT

Year	Operating Positions	Capital Positions	Total
2017	425	87	512
2018	408	78	486
2019	410	70	480
2020	397	68	465
2021	394	52	446
2022	391	47	438
2023	397	41	438

Exhibits

Expenditures: Statistical Analysis

The following table shows changes greater than \$50,000 from the 2022 Adopted Budget and the 2023 Adopted Budget.

Commitment Item	Expenditure Classification	2022 Adopted	2023 Adopted	\$ Change	% Change
503010	Medical Services	14,667,440	7,357,235	(7,310,205)	-49.84%
519390	Liability-Claims	4,000,000	-	(4,000,000)	-100.00%
503060	OPEB Trust Contribution	9,266,005	7,148,406	(2,117,599)	-22.85%
503180	Retirement Payout Contribution	1,925,228	-	(1,925,228)	-100.00%
512910	West Branch Reservoir Lease Maintenance	1,400,000	800,000	(600,000)	-42.86%
512210	Information System Professional Fees	2,410,000	1,900,000	(510,000)	-21.16%
512020	Legal Services	978,000	670,000	(308,000)	-31.49%
512850	DEEP Nitrogen Credits	880,200	680,000	(200,200)	-22.74%
519410	Umbrella Liability	658,815	524,922	(133,893)	-20.32%
512920	Collection Services	400,000	300,484	(99,516)	-24.88%
515140	Water Treatment Chemicals	138,300	54,000	(84,300)	-60.95%
514050	Heating & Air Conditioning	285,000	342,000	57,000	20.00%
512880	Mattabassett District	707,000	770,700	63,700	9.01%
512900	New Britain	277,000	342,000	65,000	23.47%
512420	Incinerator Ash Disposal	726,000	793,000	67,000	9.23%
515040	Polyaluminum Chloride	-	83,250	83,250	100.00%
521100	Treatment Equipment	1,499,900	1,585,900	86,000	5.73%
513720	Diesel Fuel	433,750	524,800	91,050	20.99%
513430	Rock Sand & Dirt	1,218,569	1,317,000	98,431	8.08%
540020	Transfers Out - Debt Service Fund Principal	20,785,400	20,892,616	107,216	0.52%
512100	Traffic Control/Flagging Services	60,000	175,000	115,000	191.67%
514040	Meter Services	68,500	188,037	119,537	174.51%
512260	Agency Hire	3,500	143,500	140,000	4000.00%
521080	Tool & Work Equipment	515,600	657,700	142,100	27.56%
521190	Infrastructure Equip/Licenses	65,000	240,000	175,000	269.23%
503110	Social Security	2,687,991	2,863,434	175,443	6.53%
512400	Disposal/Removal Fees	234,800	419,600	184,800	78.71%
517120	Int & Note Issue Expense	359,600	548,556	188,956	52.55%
515020	Sodium Hydroxide	401,000	595,700	194,700	48.55%
512060	Police Services	500,000	700,000	200,000	40.00%
515080	Polymers	1,200,000	1,400,000	200,000	16.67%
513690	Materials From Stock	2,274,500	2,516,000	241,500	10.62%
513710	Fuel	2,954,700	3,196,950	242,250	8.20%
512940	Berlin	-	260,164	260,164	100.00%
515060	Sodium Hypochlorite	251,000	553,600	302,600	120.56%
515100	Orthophosphate	317,700	652,700	335,000	105.45%
523170	Subscription Based Services	430,000	802,000	372,000	86.51%
517090	Interest On Bonds	12,995,700	13,726,928	731,228	5.63%
540030	Transfers Out - Debt Service Fund Interest	13,892,100	14,955,263	1,063,163	7.65%
501010	Regular Pay	40,104,109	43,071,723	2,967,614	7.40%
517060	Principal Bonds	20,575,300	24,104,038	3,528,738	17.15%

Totals won't equal to the totals adopted as changes smaller than \$50,000 are excluded from this table.

Glossary

Abbreviations/Acronyms

The following abbreviations are commonly used throughout the budget document.

Acronym	Description
AAP	Affirmative Action Plan
AMS	Application Management Services
BPW	Bureau of Public Works
CCF	Hundred cubic feet
CIP	Capital Improvement Program
CMOM	Capacity, Management, Operations & Maintenance
CSO	Combined Sewer Overflow
CWP	Clean Water Project
DEEP	Department of Energy and Environmental Protection
EPA	Environmental Protection Agency
FERC	Federal Energy Regulatory Commission
FOG	Fats, Oils, and Grease Program
FRWA	Farmington River Watershed Association
GASB	General Accounting Standard Board
GFOA	Government Officers Finance Association
GIS	Geographic Information System
HHW	Household Hazardous Waste
IBNR	Incurred But Not Reported
IP	Integrated Plan
IoT	Internet of Things
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
R&M	Repair and Maintenance
RRB	Resource Related Billing
RRI	Riverfront Recapture, Inc.
SBITAs	Subscription-based information technology arrangements
SDWA	Safe Drinking Water Act
SSO	Sewer Separation Overflow
TCO	Total Cost of Ownership
UCMR5	Unregulated Contaminant Monitoring Rule
VMF	Vehicle Maintenance Facility

Glossary

Definitions

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.

Application Management Services: are services that support the maintaining, enhancing and managing the Metropolitan District's SAP enterprise application.

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.

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.

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.

Glossary

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.

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

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.

Glossary

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

Department of Public Health (DPH): A state of Connecticut agency that is responsible for protecting and improving the health and safety of people in the State. The Department of Public Health is also responsible for setting the many regulations and requirements that MDC must adhere to.

Drinking Water State Revolving Fund (DWSRF): A financial assistance program to help water systems and states achieve the health protection objectives of the Safe Drinking Water Act.

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.

Expenditure: actual disbursement or expense.

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

Fats, Oils, and Grease Program (FOG): A model program developed by State of Connecticut DEEP that The Metropolitan District Commission must administer for the disposal and collection of fats, oils and grease that discharges to the sanitary sewerage system.

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.

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

Glossary

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.).

Internet of Things (IoT): describes physical objects that are embedded with sensors, processing ability, software, and other technologies that connect and exchange data with other devices and systems over the Internet or other communications networks.

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.

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.

Glossary

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.

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.

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 Related Billing (RRB): to bill a customer for resources used to carry out services.

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.

Glossary

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.

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.

Supervisory Control And Data Acquisition (SCADA): A system of software and hardware that allows the district to gather, monitor and process real time data for our pump facilities, standpipes and large water tanks.

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.

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

Glossary

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 interns and/or help.

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.

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.

Total Cost of Ownership (TCO): a financial estimate of all direct and indirect costs associated with a purchase, capital investment or acquisition of computer hardware and software. Indirect costs include initial installation, personnel training, maintenance, technical support, upgrades and downtime (estimate of business revenue loss).

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

Unregulated Contaminant Monitoring Rule (UCMR5): A required water sample collection for 30 chemical contaminants that must be completed between 2023 and 2025 using analytical methods developed by EPA and consensus organizations.

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.

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

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