

OPERATING AND CAPITAL BUDGET

PRESENTED NOVEMBER 1, 2023



Pictured: District staff changing out diffusers in Oxidation Ditch B at the Wastewater Treatment Facility

Board of Commissioners:

Mike Dixon, President
Mike Johnson, Vice-President
Jeff Clarke, Secretary

Presented by:

Dave Barnes, General Manager
J.R. Erickson, Finance Manager
Rick Matthews, Director of Operations & Maintenance
Andrea Swisstack, Engineering Manager

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November 1, 2023

Mukilteo Water and Wastewater District
Rate Payers and Board of Commissioners

Re: 2024 Operating and Capital Budget

Dear Rate Payers and Board of Commissioners:

District staff are pleased to present the Mukilteo Water and Wastewater District 2024 Budget for consideration by the Board of Commissioners. The 2024 Budget, as with previous budgets, continues to focus on providing clean and safe drinking water and protecting our environment by providing high level wastewater treatment services in a cost-effective manner. It was developed with full awareness of the national issues of affordability and infrastructure maintenance and replacement, working as always to balance the need to control rates while assuring that facilities remain reliable to serve our customers without interruption.

The 2024 Budget builds upon the successes of the past several years. Notable achievements and projects in 2023 include:

Water Distribution:

- Completion of the 2022 Water System Improvement Project which replaced approximately 1,800 lineal feet of 1964 and 1968 6" cast iron (CI) water main with 8" restraint joint ductile iron (DI) water main. The project started at 8th Street and Webster, ran north on Webster Street to 5th Street and up 5th Street to Church. This project also replaced the main in Church Avenue between 4th and 3rd Street and up 3rd Street to Washington. As part of this project, the City of Mukilteo entered into an interlocal agreement with the District to include portions identified in their pavement overlay program.
- Completed the replacement and upsizing of two 4-inch combination domestic and fire service meters to 6-inch. These meters were originally installed in 1980 and needed to be replaced to meet fire flow requirements; new vault lids were also installed to meet District standards.
- Completion of the design for the recoating of the interior of Reservoir No. 1, which was constructed in 1999. The construction is scheduled for 2024 as a combined project with the exterior recoating of Reservoir No. 5, which has already been designed.

Wastewater Collection:

- Completion of the replacement of the first 300 feet of 4” C900 Force Main (closest to the station) with restraint joint 4” lined ductile iron pipe for the Lift Station No. 8 Upgrade project.
- Completion of the replacement of 36 ft of concrete sewer line with restrained joint ductile iron sewer main as part of the City of Mukilteo’s culvert project.
- Completed the gravity sewer trenchless pipe rehabilitation project which relined approximately 2,575 lineal feet of existing gravity sewer main with ultraviolet cured-in-place pipe (CIPP).

Wastewater Treatment Facility (WWTF):

- Completion of the replacement of diffusers in Oxidation Ditch B (cover photo). This project was done utilizing in-house resources.
- Completion of the WWTF Capital Plan which will assist District staff in prioritizing near and long-term capital projects at the WWTF in preparation of the 2027 Sewer Comprehensive Plan update.

Administration:

- Completed the pavement sealing both at the Administration Building as well as the WWTF site.
- Completed the installation of gutters and associated storm drainpipe on the Operations Building.
- Completed the inventory and physical re-coring of District’s locks.

2024 Budget

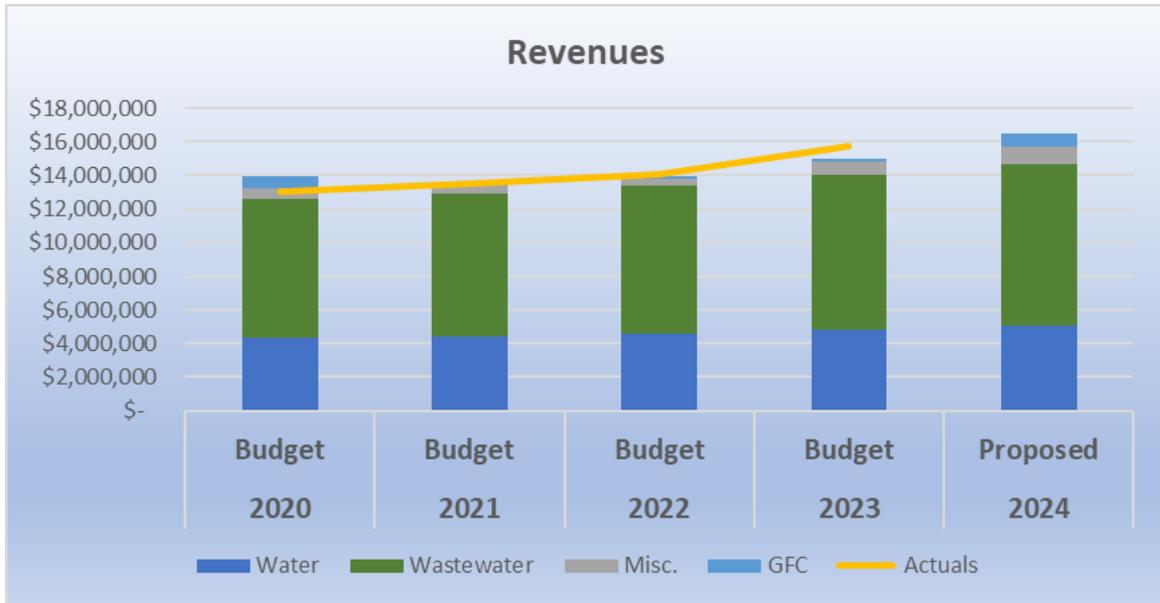
The following are highlights of the 2024 Budget. As with previous budgets, staff takes a slightly conservative approach to both revenues and expenses. Revenues are estimated on the lower side and expenses are estimated on the higher side. This conservative approach allows a cushion for addressing unanticipated financial issues, should they occur to better ensure the District’s long-term financial sustainability.

Revenues:

Projected service revenues in the 2024 Budget are based on rate increases and billing methodologies recommended in the 2022 water and wastewater rate study. Overall, water rates are increasing approximately 6% and wastewater rates are increasing approximately 4%. Budgeted 2024 revenues are 8.6% higher than 2023 budgeted revenues.

Historic and budgeted water and wastewater revenue are as follows:

	<i>2020 Budget</i>	<i>2021 Budget</i>	<i>2022 Budget</i>	<i>2023 Budget</i>	<i>2024 Budget</i>
<i>Water</i>	\$ 4,325,600	\$ 4,416,200	\$ 4,567,000	\$ 4,814,900	\$ 5,036,000
<i>Wastewater</i>	\$ 8,271,400	\$ 8,503,700	\$ 8,849,100	\$ 9,208,500	\$ 9,608,000
<i>Misc.</i>	\$ 671,500	\$ 493,700	\$ 379,200	\$ 777,300	\$ 1,087,100
<i>GFC</i>	<u>\$ 727,400</u>	<u>\$ 130,500</u>	<u>\$ 200,000</u>	<u>\$ 220,000</u>	<u>\$ 750,000</u>
<i>Total</i>	\$13,995,900	\$13,544,100	\$13,995,300	\$15,020,700	\$16,481,100



Expenses:

Beginning with the 2023 Budget, the District changed what is included in the expense budget, previously depreciation expense was included. The District decided to remove depreciation expense and include debt service principal as this gives a better picture of the cash expenses for the year. With these changes, the expense totals for previous year budgets will be different than how they were shown in previous budget documents.

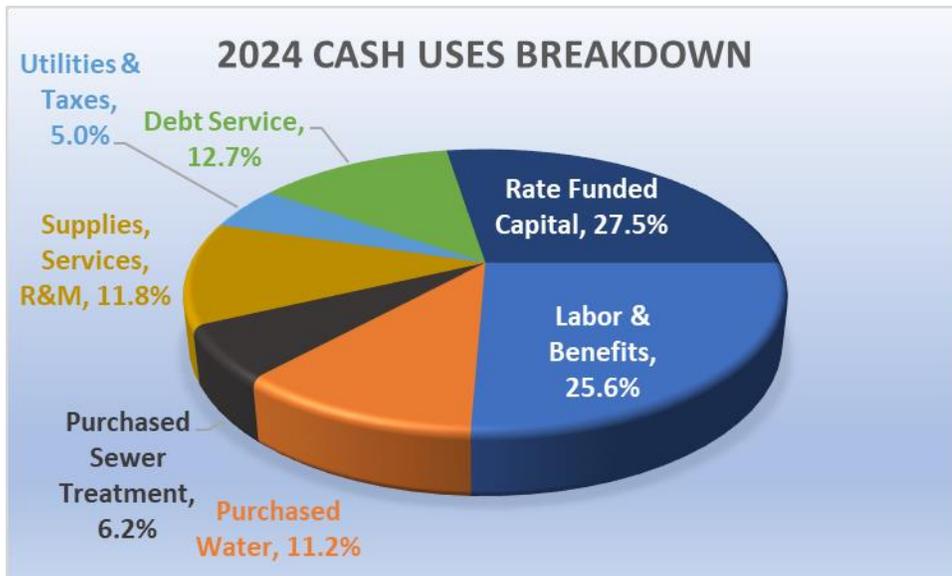
Budgeted 2024 operating, maintenance, and administrative expenses are 5.6% higher than 2023 budgeted expenses. Adopted and historic operating, maintenance, and administrative budgets for the Utilities are as follows:

	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<i>Water</i>	\$ 3,493,788	\$ 3,566,600	\$ 3,814,900	\$ 4,186,400	\$ 4,495,800
<i>Wastewater</i>	\$ 5,925,850	\$ 6,306,750	\$ 6,781,065	\$ 7,133,100	\$ 7,462,500
<i>Total</i>	\$ 9,419,638	\$ 9,873,350	\$10,595,965	\$11,319,500	\$11,958,300



The five highest budget expenses, representing approximately 90% of the overall 2024 Budget, historically are and continue to be:

1. Personnel (Labor & Benefits)
2. Debt Service
3. Purchased Water
4. Supplies, Services, Repairs & Maintenance
5. Purchased Sewer Treatment



Personnel (Labor & Benefits): Personnel costs including; direct labor, social security taxes, and benefits represent approximately 35.5% of the District’s overall operating and maintenance costs. Total labor and benefit costs in the 2024 Budget is \$4,225,900.

- Direct Labor Costs: The budgeted Salary Wage Matrix includes a 4.6% Cost of Living Adjustment (COLA) increase for 2024 based on the June 2022 to June 2023 Consumer Price Index (CPI).
- Benefit Costs: Benefit costs include FICA/Medicare, Public Employees Retirement System (PERS) Employer Contributions, Worker’s Comp, Employment Security, Health Care, Clothing Allowance, a 2% deferred compensation match program, and Training/Education. Overall, benefit costs are budgeted to increase by 4.8%; this is mostly due to increases in medical costs and increases driven by the COLA including social security taxes, deferred compensation, and pension expenses.

Purchased Water: The 2024 Budget includes \$1,840,200 for the purchase of water, representing 41% of the Water Utility Budget or 15.5% of the overall Operating Budget. The District purchases water from the City of Everett, either directly or through Alderwood Water and Wastewater District. The 2024

Budget is 6.5% higher than the 2023 Budget. Volume of purchased water is estimated by using the average of the last five years and taking into account recent consumption trends. The District also assumes the allocation of water between the Alderwood Water & Wastewater District (AWWD) (78%) and the City of Everett (COE) (22%) remains consistent. Cost of water from the COE is budgeted at \$4.52 per Kgal, up 11% from 2023. Cost from AWWD is estimated to be \$2.32 per Kgal, which is a 0% increase from 2023. The District budgeted for a rate of \$2.32 per Kgal in 2023 but the 2023 rate ended up being the same as 2022.

Sewage Disposal: Wastewater from customers east of Paine Field (former Eastside Service Area) flows to Everett’s wastewater treatment facility. The 2024 Budget includes \$1,016,000 for this sewage disposal, representing 14% of the Wastewater Utility budget or 8.5% of the overall Operating Budget. Everett’s sewage disposal cost is based on Equivalent Residential Units (ERUs). The District estimates a 5% increase to Everett’s treatment rate.

Capital and Debt:

Capital expenditures in the 2024 Budget are as follows:

Water	\$ 3,082,000
Wastewater	<u>\$ 3,547,000</u>
Total	\$ 6,904,000

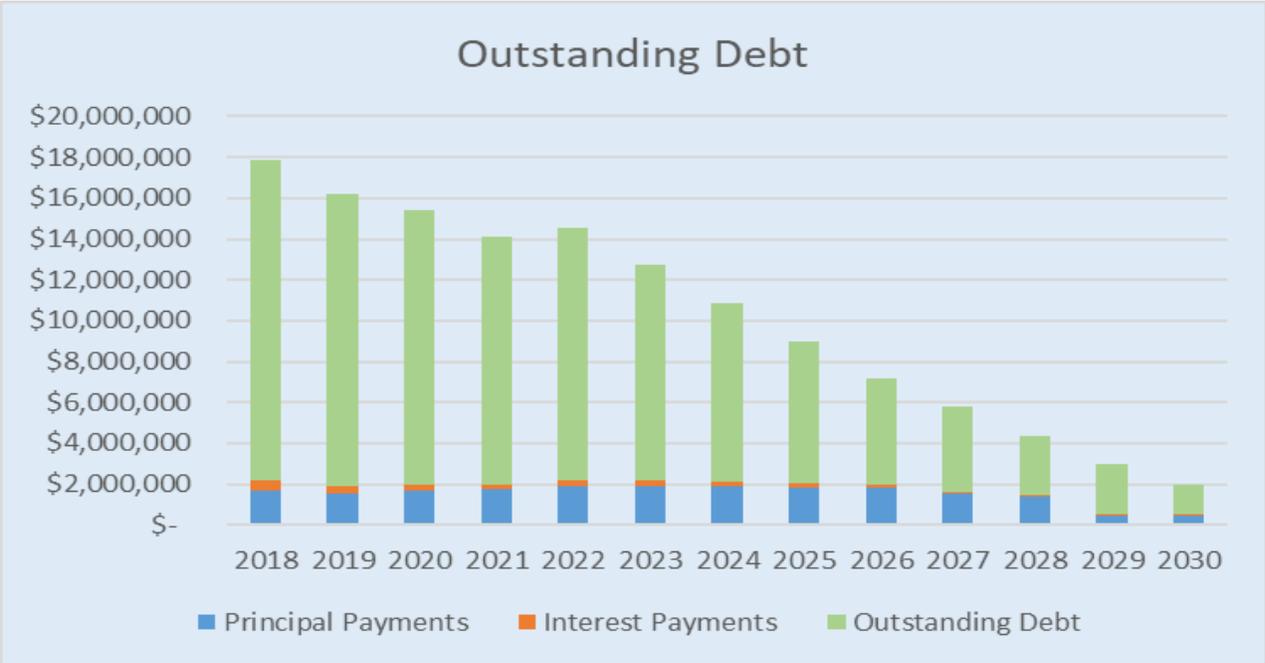
Funds to pay for capital projects come from service revenues, General Facility Charges (GFCs) and available cash. GFC revenue in 2024 is estimated to be \$750,000 (\$200,000 in water and \$550,000 in wastewater). GFC revenue can fluctuate drastically year-to-year depending on development within the District.

Water service rates are projected to pay all expenses and debt principal (\$32,788) due in 2024 and provide rate funded capital of approximately \$1,100,000 which is 143% of annual depreciation (\$770,000).

Wastewater service rates will cover expenses and debt principal in 2024 of \$1,865,864 and fund approximately \$2,700,000 in rate funded capital which is equal to annual depreciation. The District forecasts to fund all capital projects with cash for at least the five-year budget look-out.

The District projects to have a bond coverage ratio of 7.45 (1.25 required) and a coverage ratio of total debt of 2.90.

The 2024 Capital Budget lists the projects recommended for design and/or construction. The Capital Budget also includes a multi-year capital funding plan which outlines anticipated capital projects over the next three years. The District will be updating both the water and sewer comprehensive plans in 2027, so this budget focuses on the three years before the updated comprehensive plans are completed. These projects are expected to be paid for without any need to borrow funds. The District continues to pay down its outstanding debt as illustrated in the chart below.



Conclusion:

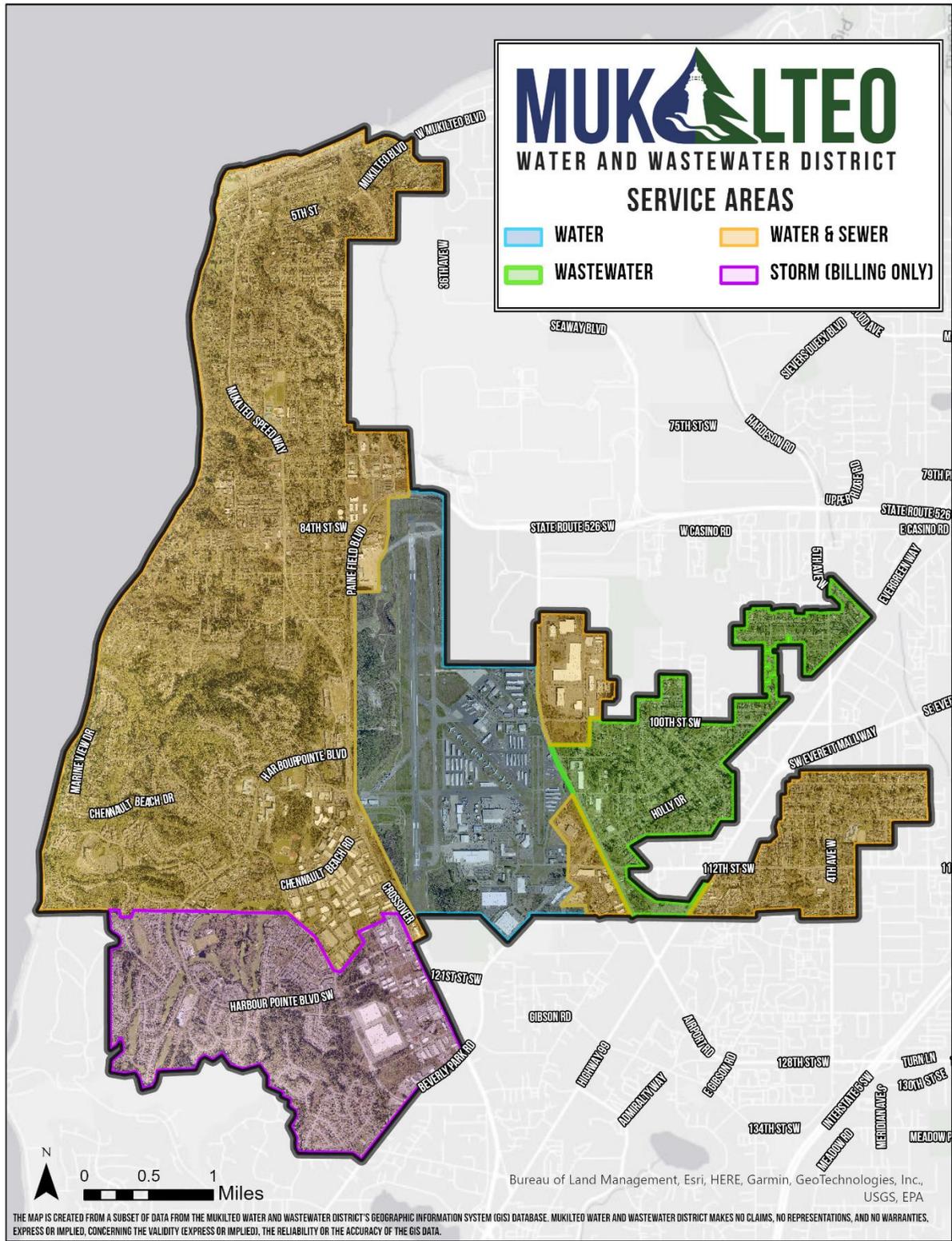
The District continues to be in a strong financial position. Service rate increases are higher than previous years due to increases in purchased water and sewer rates as well as inflation. District infrastructure and facilities are well maintained with capital projects and expenditures strategically planned out into the future. Reserves are strong in the event an unanticipated failure occurs which requires immediate attention. Similar to previous years, the 2024 Budget as presented balances revenues with operational and capital costs for the long-term benefit of our customers.

This document was developed through the efforts of all staff throughout the organization and speaks to the efforts and investments we collectively believe are necessary to provide reliable water and wastewater systems to serve our current and future rate payers.

Sincerely,

Dave Barnes
General Manager

District Map



MUKILTEO WATER AND WASTEWATER DISTRICT

MISSION STATEMENT

The District is dedicated to providing fiscally responsible water and wastewater services to our ratepayers by ensuring our services meet or exceed regulatory standards; our infrastructure is continually maintained for the long-term, and our actions are conducted in an environmentally responsive manner.

Introduction

Service Area

Mukilteo Water and Wastewater District is a municipal corporation organized under the laws of the State of Washington, and was created for the purpose of constructing, maintaining, and operating a water and wastewater system within its boundaries. The District's infrastructure includes approximately 95 miles of water distribution mains, four reservoirs, three booster stations, 83 miles of sewer collection mains, 8.4 miles of sewer force mains, 12 lift stations, and a wastewater treatment facility.

The District's water system began operating in 1920 and is the oldest active water district in the State of Washington. The current District is a merger of the Mukilteo Water District and Olympus Terrace Sewer District, providing service to the greater Mukilteo area, a portion of Snohomish County including Paine Field, and a portion of South Everett. The District currently budgets for two separate utilities: the water utility, and the wastewater utility, revenues and expenditures for each are accounted for separately.

Financial Policies

The District has adopted Financial Management Policies to promote the financial integrity and stability of our water and wastewater systems and to provide guidance and consistency in decision making for the District's management. These policies cover the following:

- Bank Accounts/Funds
- Revenue Sufficiency
- Sustainability of Infrastructure
- Debt Management
- Reserves
- Fraud
- Accounting – Other

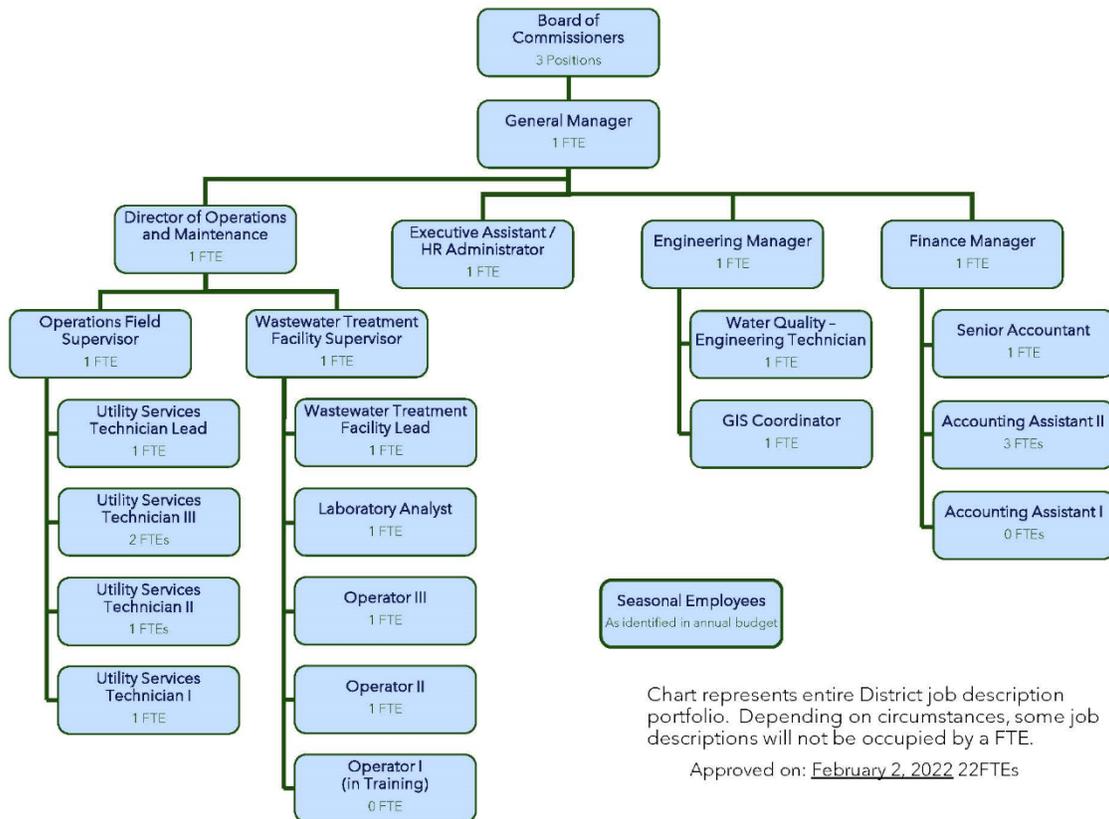
The following Financial Policies outline a general framework of budgetary goals concerning reporting policies, the operating budget, capital budget, reserves and debt management.

Reporting Policies

1. The accounting and reporting policies of the District are maintained in accordance with methods prescribed by the State Auditor under the authority of RCW Chapter 43.09. The District uses the Uniform System of Accounts for Class A-Water and Wastewater Utilities.

2. Financial reporting will present fairly and with full disclosure the financial operations of the District in conformity with Generally Accepted Accounting Principles (GAAP).
3. The Washington State Auditor’s Office (SAO) currently examines the affairs of the District on a bi-annual basis, however this is changing to an annual basis beginning with the year ended December 31, 2022, as the District’s annual revenues and expenses have surpassed \$10 million. The examination includes, among other things: the financial condition and resources of the District; whether the District is complying with the laws and constitution of the State; and the methods and accuracy of the accounts and reports of the District. The most recent completed audit of the District covers the period of January 1, 2020 through December 31, 2021. No significant discrepancies or irregularities were found. SAO is scheduled to audit the year ending December 31, 2022 in November of 2023.

MUKILTEO WATER & WASTEWATER DISTRICT STAFF ORGANIZATIONAL CHART



The Budget Process

Budget Policies

Overall, the budget should be a reflection of the District's mission statement. The budget, as an operating plan, should be balanced so that revenues are sufficient to meet expenditures and debt service requirements for each fund (water and wastewater). Expenses should be identified appropriately in order to provide the functions of each department. Critical issues will be addressed in a prompt manner.

Budget Preparation

Budget preparation begins with a series of meetings between the General Manager and department managers. Goals and objectives are identified, and the General Manager provides guidance to staff. Staff then start developing the budget for the upcoming year. Department managers present their budget to the General Manager. Those budgets are reviewed, and decisions made for recommendations to the Board for consideration.

Budget Review

Budget review is provided first by the General Manager. Upon approval by the General Manager, the budget is presented to the Board of Commissioners at a regularly scheduled board meeting, usually in late November or early December. The Board reviews the proposed budget and makes appropriate changes. The public may provide input regarding the proposed budget.

Budget Approval

Typically, the Board of Commissioners considers the proposed Budget and adopts it in November or December.

Budget Amendment

Once approved, the Operation and Maintenance budget is not amended. Staff is required to remain within budget as a whole. Upon demonstration of need, additional expenditures may be approved by the Board without formally amending the budget.

The Capital budget represents the capital plan for the current year. The Board approves contracts and any needed change orders for capital projects. Approving these items may increase the budget of a project or additional capital projects/purchases may be approved by the Board without requiring an update to this document.

Budget Overview

The majority of the District’s service area lies within the Mukilteo City limits with a smaller portion within non-incorporated Snohomish County and sewer only accounts within the Everett City limits. The District budgets conservatively when it comes to development and growth within the District and uses current connections and trends to forecast water demand. 2024 operating costs are comparable with 2023 costs with the adjustment of increased purchased water and sewer rates as well as inflation.

Rates

The 2024 budget fits within the rates adopted by Resolution No. 591-22, a multi-year rate plan setting rates for 2023-2026 based on cost and revenue projections. On average, overall water rates are increasing by 6% and wastewater rates by 4%.

Water Rates

Meter Size	Bi-Monthly Base Rates		
	Single-Family	Multi-Family	Commercial & Irrigation
5/8 x 3/4"	\$ 35.94	\$ 44.32	\$ 43.68
1"	\$ 90.02	\$ 110.98	\$ 109.44
1 1/2"	\$ 174.68	\$ 215.38	\$ 212.34
2"	\$ 274.10	\$ 337.98	\$ 333.22
3"		\$ 1,044.64	\$ 670.24
4"		\$ 1,842.98	\$ 1,029.92
Volume Charge	\$ 4.13	\$ 3.73	\$ 4.85

Volume Charge is per 1,000 gallons

Wastewater Rates

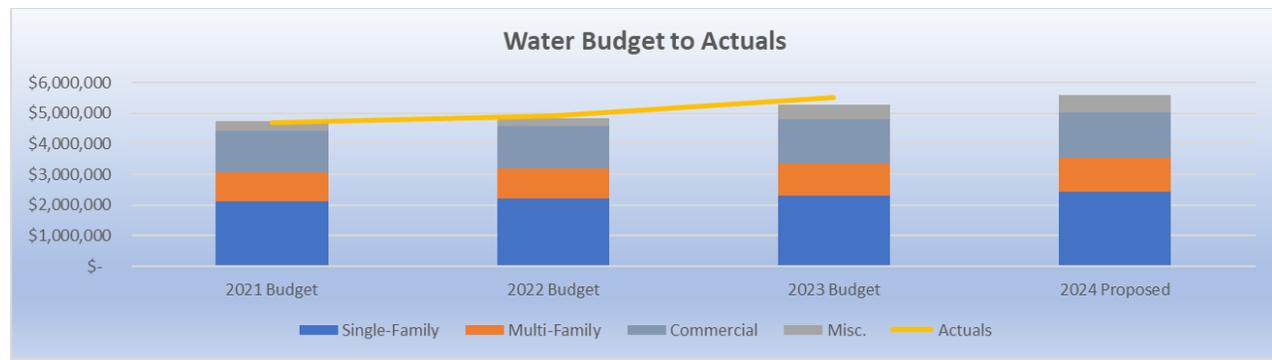
Meter Size	Bi-Monthly Base Rates		
	Single-Family	Multi-Family Per Unit	Commercial
5/8 x 3/4"	\$ 140.36	\$ 112.40	\$ 92.28
1"			\$ 230.68
1 1/2"			\$ 461.38
2"			\$ 738.20
3"			\$ 1,466.06
4"			\$ 2,306.84

Volume Charge (per 1,000 gallons)			
	Single-Family	Multi-Family	Commercial
Class I	N/A	N/A	\$ 9.92
Class II	N/A	N/A	\$ 14.83

Revenue

Water Revenue

	2021 Budget	2022 Budget	2023 Budget	2023 Projected	2024 Budget	% Change vs 2023 Budget
<i>Single-Family</i>	2,112,400	2,201,400	2,310,000	2,346,009	2,445,700	5.9%
<i>Multi-Family</i>	941,600	978,000	1,033,700	1,045,668	1,084,200	4.9%
<i>Commercial</i>	1,362,200	1,388,000	1,471,200	1,431,974	1,506,100	2.4%
<i>Misc.</i>	<u>309,100</u>	<u>261,400</u>	<u>449,300</u>	<u>701,062</u>	<u>558,800</u>	<u>24.4%</u>
<i>Total</i>	4,725,300	4,828,800	5,264,200	5,524,713	5,594,800	6.3%



Significant variances or notable changes

Water Consumption

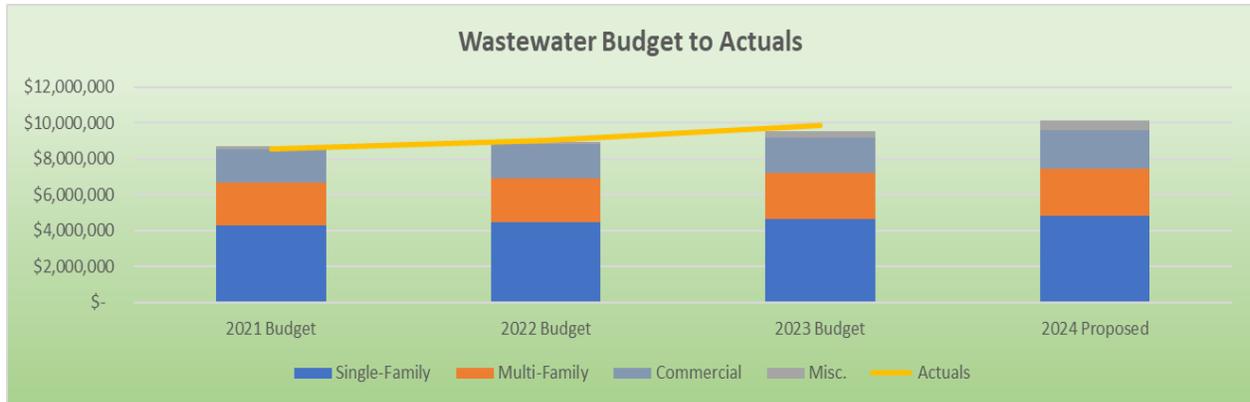
With continued water conservation efforts and energy-efficient appliances, the District has seen a general reduction in overall water use over the past decade. Consumption in 2022 was approximately 4.9% below the average since 2012. Consumption in 2023 has been within 1% of the 10-year average through September. The District takes lower consumption levels into account for both rate modeling and budgeting.

Miscellaneous.:

Miscellaneous revenue is budgeted to be significantly higher in 2024. This is mostly due to increases in interest rates and therefore interest income. A large portion of the District's funds are invested in the Local Government Investment Pool (LGIP) which uses the State Treasurer's resources to safely invest funds of local governments. The LGIP rates were near record lows during the pandemic but are currently at historically high levels and therefore substantially increasing expected interest income.

Wastewater Revenue

	2021 Budget	2022 Budget	2023 Budget	2023 Projected	2024 Budget	% Change vs 2023 Budget
<i>Single-Family</i>	4,300,700	4,496,100	4,676,000	4,638,562	4,827,800	3.2%
<i>Multi-Family</i>	2,359,000	2,441,000	2,546,000	2,524,446	2,631,000	3.3%
<i>Commercial</i>	1,844,000	1,912,000	1,986,500	2,034,602	2,149,200	8.2%
<i>Misc.</i>	<u>184,600</u>	<u>117,800</u>	<u>328,000</u>	<u>707,225</u>	<u>528,300</u>	<u>61.1%</u>
<i>Total</i>	8,688,300	8,966,900	9,536,500	9,904,836	10,136,300	6.3%



Significant variances or notable changes

Service Revenue:

The District does not project major changes in service revenue other than the 4% rate increase.

Misc.:

Similar to water, Miscellaneous wastewater revenue is expected to be higher in 2024 due to increased interest rates.

Capital Revenue

The District charges General Facility Charges (GFC) for new or expanded development in the District. GFCs are a one-time charge that recover a proportionate share of previous capital projects and future capacity related capital projects. GFC revenue can fluctuate drastically year-to-year based on development within the District. The District estimates GFC revenue conservatively, unless there is a known, large development project. GFC revenue in 2024 is estimated to be \$750,000 (\$200,000 in water and \$550,000 in wastewater).

Expenses

The 2024 operating expenses for water are budgeted at \$4,495,800 and \$7,462,500 for wastewater. Overall, this is a 5.6% increase from 2023.

	2020 Budget	2021 Budget	2022 Budget	2023		2024 Budget	% Change
				Budget	Projected		
Labor & Benefits	\$ 3,296,200	\$ 3,385,200	\$ 3,689,600	\$ 3,998,300	\$ 3,775,988	\$ 4,225,900	5.7%
Purchased Water	\$ 1,493,200	\$ 1,552,000	\$ 1,600,000	\$ 1,728,000	\$ 1,762,229	\$ 1,840,200	6.5%
Purchased Sewer Treatment	\$ 697,400	\$ 879,900	\$ 950,700	\$ 964,000	\$ 1,004,579	\$ 1,016,000	5.4%
Supplies & Services	\$ 1,012,200	\$ 1,083,600	\$ 1,147,100	\$ 1,387,800	\$ 1,450,250	\$ 1,623,300	17.0%
Repairs & Maintenance	\$ 251,300	\$ 305,600	\$ 288,200	\$ 288,400	\$ 374,937	\$ 329,800	14.4%
Utilities	\$ 308,700	\$ 314,200	\$ 327,800	\$ 351,100	\$ 326,712	\$ 342,200	-2.5%
Taxes	\$ 419,600	\$ 424,800	\$ 440,000	\$ 462,700	\$ 439,311	\$ 481,900	4.1%
Debt Service	\$ 1,916,320	\$ 1,928,050	\$ 2,152,565	\$ 2,139,200	\$ 2,130,393	\$ 2,099,000	-1.9%
Total	\$ 9,394,920	\$ 9,873,350	\$ 10,595,965	\$ 11,319,500	\$ 11,264,398	\$ 11,958,300	5.6%

Significant variances or notable changes

Labor and Benefits

- Overall increase of 5.7%. This includes a 4.6% COLA based on the June 2022 – June 2023 Consumer Price Index for the Seattle, Tacoma, Bellevue area.
- Pension and deferred compensation benefits are budgeted to increase by \$17,000 due to increased labor costs.

Purchased Water

- The District purchases its water from the City of Everett either directly (22%) or through the Alderwood Water & Wastewater District (78%). The City of Everett rates are projected to increase 11% on January 1st and Alderwood's expected to increase by 10% on April 1st. The overall increase is budgeted to be 6.5%. In 2023, the District expected an 11% increase to Alderwood's rates which did not happen so the budgeted rate in 2024 is the same as the budgeted rate in 2023.

Supplies and Services

- The budget for Supplies and Services in 2024 is \$1,623,300, which is \$235,500 (17%) higher than 2023. Supplies and Services include the District's liability insurance, credit card fees, computer software and hardware, IT services, legal services, tools, etc. The increase in budget is made up of:
 - Liability and Cyber Insurance costs will increase by approximately \$84,000 (32%) in 2024. This is in part due to increases in insurance rates and the District updating the values of the assets being covered.

- The District has increased its use of bioxide at Lift Station 9 both for odor control and to reduce corrosion in Lift Station 10. The increased usage along with nearly a 20% increase in cost increased the 2024 budget by \$27,500 compared to 2023.
- Inflation has created increases in many of the District's supplies including fuel, computer software and hardware replacement, biosolids removal, and chemicals and lab supplies for the Wastewater Treatment Facility.

Utilities

- The District continues to implement power saving procedures, especially at the Wastewater Treatment Facility, which helped lower the budget for utilities by \$8,900 (2.5%) in 2024.

Water/Wastewater Breakdown

2024 Proposed Budget - Expenses

Water	2021	2022	2023		2024	Increase / Decrease
	Budget	Budget	Budget	Projected	Budget	
Labor & Benefits	\$ 1,231,600	\$ 1,384,300	\$ 1,493,000	\$ 1,403,088	\$ 1,582,300	6.0%
Purchased Water	\$ 1,552,000	\$ 1,600,000	\$ 1,728,000	\$ 1,762,229	\$ 1,840,200	6.5%
Supplies & Services	\$ 374,600	\$ 396,000	\$ 491,600	\$ 502,624	\$ 555,300	13.0%
Repairs & Maintenance	\$ 87,400	\$ 104,400	\$ 127,000	\$ 91,813	\$ 155,500	22.4%
Utilities	\$ 51,000	\$ 52,200	\$ 56,200	\$ 56,216	\$ 60,100	6.9%
Taxes	\$ 235,200	\$ 243,800	\$ 256,900	\$ 251,069	\$ 269,200	4.8%
Debt Service	\$ 34,800	\$ 34,200	\$ 33,700	\$ 33,648	\$ 33,200	-1.5%
Total	\$ 3,566,600	\$ 3,814,900	\$ 4,186,400	\$ 4,100,687	\$ 4,495,800	7.4%

Sewer Collection	2021	2022	2023		2024	Increase / Decrease
	Budget	Budget	Budget	Projected	Budget	
Labor & Benefits	\$ 1,611,600	\$ 1,777,400	\$ 1,918,700	\$ 1,842,775	\$ 2,030,600	5.8%
Purchased Sewer Treatment	\$ 879,900	\$ 950,700	\$ 964,000	\$ 1,004,579	\$ 1,016,000	5.4%
Supplies & Services	\$ 435,600	\$ 473,900	\$ 585,900	\$ 634,101	\$ 739,500	26.2%
Repairs & Maintenance	\$ 130,700	\$ 109,400	\$ 88,800	\$ 96,331	\$ 98,700	11.1%
Utilities	\$ 98,100	\$ 101,300	\$ 105,700	\$ 126,352	\$ 110,400	4.4%
Taxes	\$ 189,600	\$ 196,200	\$ 205,800	\$ 188,242	\$ 212,700	3.4%
Debt Service	\$ 1,893,250	\$ 2,118,365	\$ 2,105,500	\$ 2,096,745	\$ 2,065,800	-1.9%
Total	\$ 5,238,750	\$ 5,727,265	\$ 5,974,400	\$ 5,989,124	\$ 6,273,700	5.0%

Treatment Plant	2021	2022	2023		2024	Increase / Decrease
	Budget	Budget	Budget	Projected	Budget	
Labor	\$ 542,000	\$ 527,900	\$ 586,600	\$ 530,126	\$ 613,000	4.5%
Supplies & Services	\$ 273,400	\$ 277,200	\$ 310,300	\$ 313,524	\$ 328,500	5.9%
Repairs & Maintenance	\$ 87,500	\$ 74,400	\$ 72,600	\$ 186,793	\$ 75,600	4.1%
Utilities	\$ 165,100	\$ 174,300	\$ 189,200	\$ 144,144	\$ 171,700	-9.2%
Total	\$ 1,068,000	\$ 1,053,800	\$ 1,158,700	\$ 1,174,587	\$ 1,188,800	2.6%

Sewer Total	\$ 6,306,750	\$ 6,781,065	\$ 7,133,100	\$ 7,163,711	\$ 7,462,500	4.6%
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Overall	\$ 9,873,350	\$ 10,595,965	\$ 11,319,500	\$ 11,264,398	\$ 11,958,300	5.6%
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Water/Wastewater Rate Funded Capital

Revenue	Water	Wastewater
Single-Family	\$ 2,445,700	\$ 4,827,800
Multi-Family	\$ 1,084,200	\$ 2,631,000
Commercial	\$ 1,506,100	\$ 2,149,200
Misc.	\$ 558,800	\$ 528,300
Total Revenue	\$ 5,594,800	\$ 10,136,300

Expenses	Water	Wastewater
Labor & Benefits	\$ 1,582,300	\$ 2,643,600
Purchased Water	\$ 1,840,200	
Purchased Sewer Treatment		\$ 1,016,000
Supplies & Services	\$ 555,300	\$ 1,068,000
Repairs & Maintenance	\$ 155,500	\$ 174,300
Utilities	\$ 60,100	\$ 282,100
Taxes	\$ 269,200	\$ 212,700
Debt Service	\$ 33,200	\$ 2,065,800
	\$ 4,495,800	\$ 7,462,500

Rate Funded Capital	\$ 1,099,000	\$ 2,673,800
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2024 Mukilteo Water and Wastewater District Capital Budget

Introduction:

The Mukilteo Water and Wastewater District management staff recommends the following Projects, Equipment, and Studies as priorities for the District's 2024 Capital Budget. Projects recommended in this budget were identified in the District's 2016 Comprehensive Water System Plan, 2018 Wastewater Comprehensive Plan Amendment, the District's contractual agreement for wastewater treatment improvements with the City of Everett, the 2021 Capital Improvement Plan update, and staff recommendations. All budgeted projects will be funded through GFC Revenue, current year rates, and existing available capital cash (funded through rates).

A multi-year capital project funding schedule showing how projects identified in the various plans and studies, can be funded over the mid to long term is included. The capital plan is reviewed annually which means projects can change in scope or timing, be cancelled, and new projects may be added as needs change. The District will be updating the Water and Sewer Comprehensive Plans in 2026, so projects listed in this document for future years are likely to change.

Following are the 2024 recommended Capital Projects:

Water Capital Projects

Reservoir No. 1 Interior Recoating: This project recoats the interior of Reservoir No. 1. Reservoir No. 1 was constructed in 1999 and the current interior coating is original. The interior coating is beginning to show failures and has reached the end of its useful life. This project will be bid as a combined project with the exterior recoating of Reservoir No. 5.

Total Estimated Project Cost: \$650,000

Reservoir No. 5 Exterior Recoating: This project recoats the exterior of Reservoir No. 5. Reservoir No. 5 was constructed in 1994 and the current exterior coating is the original paint. Testing in 2021 determined the paint had a life expectancy of 4 to 5 years. This project will be bid as a combined project with the interior recoating of Reservoir No. 1.

Total Estimated Project Cost: \$2,000,000

2025 Water System Improvement - 92nd/62nd PI W, 63rd PI W to 62nd (Including PRV Replacement) (Design): This project replaces approximately 2,400 lineal feet of 1964 and 1968, 6" CI water main with 8" restraint joint DI water main. The project starts approximately 200 feet east of the intersection of 92nd Street SW and 91st Place SW, runs west on 92nd Place W to 63rd Place W then south along 63rd Place W to the intersection at 95th Place SW. The Pressure Reducing Valve located on 92nd Street SW near 61st Ave W will be replaced as part of this project. The project increases reliability and fire flow.

Total Estimated Project Cost (Design): \$125,000

Meter Testing/Replacement Program: The District plans to review 2” and larger meters and create an annual replacement schedule.

Total Estimated Project Cost: \$25,000

Wastewater Capital Projects

Lift Station No. 8 Upgrades – Construction: This project makes mechanical, structural, and electric upgrades to Lift Station No. 8. Lift Station No. 8 was installed in 1993. Some components are nearing the end of their useful life. This project will replace and upgrade the existing pump system with 2 sets of pumps in series, upgrade the electrical control system at an above ground location, replace the existing narrow vault chimney with a new full size top section and lid. This project began in 2023 with the replacement of the first 300 feet of 4” C900 Force Main (closest to the station) with restraint joint 4” lined DI pipe. The 2024 budget is a carryover of the existing contract to complete the lift station work.

Total Estimated Project Cost - Construction: \$1,500,000

Lift Station 10 Projects- Design & Construction: The District identified cavitation concerns in the pumps as well as corrosion issues in the wet well at Lift Station 10. The District has worked with engineering firms to identify projects at the station necessary to correct these challenges. Some of the recommendations include installation of an active ventilation system, recoating the wet well, check valve replacement, purchase of replacement parts, and programming improvements. This project will implement recommendations from the engineering firms for addressing the cavitation and corrosion issues at LS10.

Total Estimated Project Cost: \$600,000

60th Ave West to Smuggler’s Gulch Sewer Line Rehab – Pre-Design: Approximately 300 feet of sewer main located between 60th Ave West and the Smuggler’s Gulch community has sags in the pipe and needs to be repaired or replaced. This Pre-Design project is to investigate options for repair and replacement prior to beginning design and construction of this section of sewer pipe. This budget item also includes the completion of the CIPP project in the Smuggler’s Gulch area that was started in 2023.

Total Estimated Project Cost (Design): \$115,000

Manhole Rehabilitation - Construction: This project includes the rehabilitation of manholes. Through its manhole inspection program, the District plans to repair manholes that exhibit inflow, infiltration or have structural deficiencies. The inspection and repair program will be on-going with annual projects.

Total Estimated Project Cost - Construction: \$25,000

Minuteman Main Replacement and Manhole Rehab - Design: In 2023, approximately 175 lineal feet of ductile iron sewer main located in Minuteman Drive at Airport Road was relined utilizing UV cure in place pipe as a stop-gap measure to temporarily fix the main that was severely corroded and had several leaks. This project will design the full replacement of this section of sewer main.

Total Estimated Project Cost - Construction: \$60,000

City of Everett WPCF Projects: Based on the District’s Sewer Agreement with the City of Everett, the District is obligated by contract to pay four percent (4%) of capital improvement costs at the Everett Water Pollution Control Facility (WPCF). Everett anticipates the District’s 4% cost for 2023 to be \$56,000.

Total Estimated Project Cost: \$56,000

Wastewater Treatment Capital Projects

Electrical Upgrades - Design: In the Capital Facility Plan by BHC, they recommend a multi-year project to upgrade the electrical system at the WWTF, including upgrades to the electrical pathways, conduit replacement, and motor control centers (MCC) replacement. 2024 will be a design and planning year with phase 1 starting in 2025.

Total Estimated Project Cost: \$451,000

Rock Trap - Design & Construction: This project will install a new vault (“rock trap”) to the influent of the WWTF, located upstream of the final collector manhole. This rock trap would consist of an inlet box with isolation gates to channel the flow to the rock trap or to the bypass pipe, and a vault with a wider settling basin. The vault would be designed to pass peak influent flows, and to reduce influent velocities to allow for rocks and large grit to fall out of the flow stream.

Total Estimated Project Cost: \$611,000

Canopies Structural Steel Inspection: The existing structural steel for the ditches, clarifiers, digesters, and UV was installed in the mid-1990’s and is showing signs of corrosion. This project will provide a detailed inspection of these canopies. This information will be used to determine the scope and timing of future recoating and other necessary repairs.

Total Estimated Project Cost: \$52,000

WWTF Misc. Projects: The WWTF has two smaller projects planned for 2024. The first is installing an exterior mounted, chain operated aluminum roll-up door on the west end of the dewatering building (\$32,000). The second project is replacing the Waste Activated Sludge (WAS) Vogelsang pump (\$15,000).

Total Estimated Project Cost: \$47,000

Projects Shared with Both Utilities

These projects are not specific to just one utility and the cost is split between water and wastewater (47%/53%) based on the number of services for each utility.

Vehicle Replacement: The District purchased a Ford F-550 in 2023 but the crane body package was not available until 2024 (\$90,000). Staff also plans to replace two vehicles in the fleet (\$120,000).

Cost split:	Water	\$ 98,700
	Wastewater	<u>111,300</u>
	Total Estimated Equipment Cost:	\$210,000

Administration Building Improvements: The District planned to refurbish/replace the existing HVAC system which is over 20 years old in 2023 but the project has been moved to 2024. The District also plans to continue general annual improvements to the Admin Building such as interior paint, Boardroom improvements, and lighting upgrades

Cost split:	Water	\$136,300
	Wastewater	<u>153,700</u>
	Total Estimated Equipment Cost:	\$290,000

Asset Management Software Upgrade: The District plans to issue a Request for Proposals for asset management software in 2024. The District plans to more effectively use asset management to track assets and make decisions. The District may need to hire a consultant to help facilitate the selection process and possibly with implementation in 2025.

Cost split:	Water	\$ 47,000
	Wastewater	<u>53,000</u>
	Total Estimated Equipment Cost:	\$100,000

Mukilteo Water & Wastewater District

Proposed 2024 Capital Budget

Project Name	Water	Wastewater	Total
Water			
Reservoir No. 1 Interior Recoating	\$ 650,000		\$ 650,000
Reservoir No. 5 Exterior Recoating	\$ 2,000,000		\$ 2,000,000
2025 Water System Improvement (Design)	\$ 125,000		\$ 125,000
Meter Testing/Replacement Program	\$ 25,000		
Wastewater - Collection			
Lift Station 8 Upgrade		\$ 1,500,000	\$ 1,500,000
Lift Station 10 Projects		\$ 600,000	\$ 600,000
60th Ave West to Smuggler's Gulch Sewer Line Rehab		\$ 115,000	\$ 115,000
Manhole Rehabilitation		\$ 25,000	\$ 25,000
Minuteman Main Replacement and Manhole Rehab		\$ 60,000	\$ 60,000
City of Everett WPCF Projects		\$ 56,000	\$ 56,000
Wastewater - Treatment			
Electrical Upgrades (Design)		\$ 451,000	\$ 451,000
Rock Trap		\$ 611,000	\$ 611,000
Canopies Structural Steel Inspection		\$ 52,000	\$ 52,000
WWTF Misc. Projects		\$ 47,000	\$ 47,000
Shared Projects			
Vehicle Replacement	\$ 98,700	\$ 116,000	\$ 214,700
Admin Building Improvements	\$ 136,300	\$ 161,000	\$ 297,300
Asset Management Software Upgrade	\$ 47,000	\$ 53,000	\$ 100,000
Total 2024 Capital Budget	\$ 3,082,000	\$ 3,847,000	\$ 6,904,000

Projected Water Capital Cash Flow

	2024	2025	2026
Capital Beginning Balance	\$ 9,155,000	\$ 7,548,000	\$ 6,527,000
Interest Income	\$ 200,000	\$ 125,000	\$ 125,000
GFC's	\$ 100,000	\$ 100,000	\$ 100,000
Trans from Maint- Rate Funded Cap	\$ 1,175,000	\$ 1,250,000	\$ 1,350,000
Total Funds Available	\$ 10,630,000	\$ 9,023,000	\$ 8,102,000

Capital Projects

2025 Water System Improvement (Design)	\$ 125,000	\$ 2,158,000	\$ -
Main Replacement Program	\$ -	\$ -	\$ 136,000
Reservoir No. 1 Interior Recoating	\$ 650,000	\$ -	\$ -
Reservoir No. 5 Exterior Recoating	\$ 2,000,000	\$ -	\$ -
Reservoir 2 Exterior Recoating	\$ -	\$ -	\$ -
Meter Testing/Replacement Program	\$ 25,000	\$ 26,000	\$ 28,000
Reservoir 2 Telemetry Upgrade	\$ -	\$ 52,000	\$ -
Seismic Valve	\$ -	\$ 104,000	\$ -
Water System Plan	\$ -	\$ 84,000	\$ -

Shared Capital Projects

Vehicle Replacement	\$ 98,700	\$ -	\$ 331,000
Asset Management Software Upgrade	\$ 47,000	\$ 49,000	\$ -
Rate/GFC Study	\$ -	\$ -	\$ 34,000
Server Replacement	\$ -	\$ -	\$ -
Admin Building HVAC	\$ 117,500	\$ -	\$ -
Admin Building Int Paint	\$ -	\$ -	\$ -
Admin Building Office Improvements	\$ 11,750	\$ 13,000	\$ 13,000
Seal and Stripe Back Parking Lot	\$ 7,050	\$ -	\$ -
Radio Infrastructure Replacement	\$ -	\$ 10,000	\$ -
Lift	\$ -	\$ -	\$ -

Total Water Capital Projects

\$ 3,082,000	\$ 2,496,000	\$ 542,000
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Ending Balance

\$ 7,548,000	\$ 6,527,000	\$ 7,560,000
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Projected Wastewater Capital Cash Flow

	2024	2025	2026
Capital Beginning Balance	\$ 11,395,000	\$ 10,398,000	\$ 10,248,000
Interest Income	\$ 400,000	\$ 200,000	\$ 200,000
GFC's	\$ 100,000	\$ 75,000	\$ 75,000
Trans from Maintenance- Rate Funded Capital	\$ 2,350,000	\$ 2,500,000	\$ 2,750,000
Total Funds Available	\$ 14,245,000	\$ 13,173,000	\$ 13,273,000

Capital Projects

Lift Station 8 Upgrade	\$ 1,500,000	\$ -	\$ -
Lift Station 2 Abandonment	\$ -	\$ 156,000	\$ 1,082,000
Lift Station 10 Projects	\$ 600,000	\$ -	\$ -
60th Ave West to Smuggler's Gulch Sewer Line Rehab	\$ 115,000	\$ 104,000	\$ 649,000
Trenchless Pipe Rehabilitation	\$ -	\$ 572,000	\$ -
CCTV Sewer System	\$ -	\$ -	\$ 568,000
Manhole Rehabilitation	\$ 25,000	\$ 32,000	\$ 38,000
Minuteman Main Replacement and Manhole Rehab	\$ 60,000	\$ 416,000	\$ -
City of Everett WPCF Projects	\$ 56,000	\$ 21,000	\$ 260,000
SCADA Upgrades	\$ -	\$ 214,000	\$ -
Electrical Upgrades	\$ 451,000	\$ 1,328,000	\$ 1,381,000
Canopies Structural Steel Inspection	\$ 52,000	\$ -	\$ -
Rock Trap	\$ 611,000	\$ -	\$ -
De-Watering Building Roll Up Door	\$ 32,000	\$ -	\$ -
Vogelsang Pump Replacement	\$ 15,000	\$ -	\$ -
Effluent Meter Replacement	\$ -	\$ -	\$ -

Shared Projects

Vehicle Replacement	\$ 116,000	\$ -	\$ 373,000
Asset Management Software Upgrade	\$ 53,000	\$ 56,000	\$ -
Rate/GFC Study	\$ -	\$ -	\$ 38,000
Server Replacement	\$ -	\$ -	\$ -
Admin Building HVAC	\$ 138,000	\$ -	\$ -
Admin Building Int Paint	\$ -	\$ -	\$ -
Admin Building Office Improvements	\$ 14,000	\$ 14,000	\$ 15,000
Seal and Stripe Back Parking Lot	\$ 9,000	\$ -	\$ -
Radio Infrastructure Replacement	\$ -	\$ 12,000	\$ -
Lift	\$ -	\$ -	\$ -
SCADA/Telemetry System Upgrades	\$ -	\$ -	\$ -

Total Capital Projects

\$ 3,847,000	\$ 2,925,000	\$ 4,491,000
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Ending Balance

\$ 10,398,000	\$ 10,248,000	\$ 8,782,000
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Outstanding Debt

Mukilteo Water & Wastewater District

2024 Debt Service and Outstanding Debt

Description	Maturity Date	Interest Rate	Original Issue	Outstanding 12/31/2023	2024 Principal Payments	2024 Interest Payments	Total 2024 Payments Due
Bonds:							
2012 Water & Wastewater Revenue Bonds (issued for Headworks, LS 10, Outfall, and SCADA)	2031	.400-4.00	3,420,000	1,580,000	175,000	56,488	231,488
2015 Refunding Bonds	2028	2.00-4.00	4,885,000	2,625,000	485,000	100,150	585,150
SRF Loans:							
Big Gulch (L0600016)	2028	1.5	1,145,247	292,920	63,396	4,090	67,486
PWTF Loans:							
Res. No. 4 Seismic Upgrade (PW-03-65103-33)	2024	1.5	622,968	32,788	32,788	369	33,157
Big Gulch (PW-07-962-PRE-116)	2027	0.5	1,000,000	213,450	53,363	934	54,297
Big Gulch (PW-07-962-PRE-121)	2027	0.5	1,000,000	213,450	53,363	934	54,297
Big Gulch (PW-06-962-033)	2026	0.5	7,000,000	1,115,625	371,875	4,648	376,523
Big Gulch (PC08-951-032)	2028	0.5	6,739,575	1,760,993	352,199	7,924	360,123
Outfall (PC13-961-019)	2032	0.5	691,061	340,591	37,843	796	38,639
Everett WPCF (PC13-961-004)	2032	0.5	1,430,671	796,458	88,495	3,660	92,155
Lift Station 5 & Force Main Improvements (PR20-96103-017) Design Loan	2024	0.79	274,618	72,501	72,501	239	72,740
Lift Station 5 & Force Main Improvements (PR20-96103-047) Construction Loan	2039	1.08	2,037,658	1,820,369	113,773	18,943	132,716
Total			30,246,798	10,864,144	1,899,595	199,175	2,098,770

Budget Detail

	2024 Proposed			2023 Budget	vs. 2023	% Increase/ Decrease	Notes
	Water	Wastewater	Total				
Operating Revenue							
Service Revenue	\$ 5,036,000	\$ 9,608,000	\$ 14,644,000	\$ 14,023,400	\$ 620,600	4.4%	Increase due to annual rate increases
Other Revenue	\$ 558,800	\$ 528,300	\$ 1,087,100	\$ 777,300	\$ 309,800	39.9%	This is a result of higher interest rates
Total Operating Revenue	\$ 5,594,800	\$ 10,136,300	\$ 15,731,100	\$ 14,800,700	\$ 930,400	6.3%	
Expenses							
Operations							
Supplies & Services	\$ 71,700	\$ 68,400	\$ 140,100	\$ 97,300	\$ 42,800	44.0%	Increased budget for bioxide at lift stations, replacing 8 water sampling stations, and purchasing new fall protection equipment
Repairs & Maintenance	\$ 126,500	\$ 61,300	\$ 187,800	\$ 154,000	\$ 33,800	21.9%	Rebuild motor at Lift Station 2, Air-Vac Maintenance, Manhole Rehab.
Utilities	\$ 21,100	\$ 62,200	\$ 83,300	\$ 78,700	\$ 4,600	5.8%	General rate increases
Total - Operations	\$ 219,300	\$ 191,900	\$ 411,200	\$ 330,000	\$ 81,200	24.6%	
Treatment							
Supplies & Services		\$ 328,500	\$ 328,500	\$ 310,300	\$ 18,200	5.9%	Replacing BOD incubator
Repairs & Maintenance		\$ 75,600	\$ 75,600	\$ 72,600	\$ 3,000	4.1%	Purchasing U.V. lamp replacements for U.V. disinfection
Utilities		\$ 171,700	\$ 171,700	\$ 189,200	\$ (17,500)	-9.2%	Power usage at WWTF has been trending downward since 2019
Total - Treatment		\$ 575,800	\$ 575,800	\$ 572,100	\$ 3,700	0.6%	
Administration							
Labor & Benefits	\$ 1,582,300	\$ 2,643,600	\$ 4,225,900	\$ 3,998,300	\$ 227,600	5.7%	4.6% COLA, employee step increases, general increases in insurance benefits
Purchased Water	\$ 1,840,200	\$ -	\$ 1,840,200	\$ 1,728,000	\$ 112,200	6.5%	Rate increases from the City of Everett and Alderwood
Purchased Sewer Treatment	\$ -	\$ 1,016,000	\$ 1,016,000	\$ 964,000	\$ 52,000	5.4%	Rate increase from the City of Everett
Supplies & Services	\$ 483,600	\$ 671,100	\$ 1,154,700	\$ 980,200	\$ 174,500	17.8%	Increased budget for legal fees based on 2022 & 2023, added maintenance services for the District's camera system and card readers, \$15,000 increase for NPDES Permit, increase in liability insurance, \$25,000 for consultant support regarding eastside sewer.
Repairs & Maintenance	\$ 29,000	\$ 37,400	\$ 66,400	\$ 61,800	\$ 4,600	7.4%	General cost increases and new tires for vehicle #14
Utilities	\$ 39,000	\$ 48,200	\$ 87,200	\$ 83,200	\$ 4,000	4.8%	General rate increases
Taxes	\$ 269,200	\$ 212,700	\$ 481,900	\$ 462,700	\$ 19,200	4.1%	Increase in revenues
Debt Service	\$ 33,200	\$ 2,065,800	\$ 2,099,000	\$ 2,139,200	\$ (40,200)	-1.9%	
Total - Administration	\$ 4,276,500	\$ 6,694,800	\$ 10,971,300	\$ 10,417,400	\$ 553,900	5.3%	
Total Expenses	\$ 4,495,800	\$ 7,462,500	\$ 11,958,300	\$ 11,319,500	\$ 638,800	5.6%	
Net Income/Rate Funded Capital	\$ 1,099,000	\$ 2,673,800	\$ 3,772,800	\$ 3,481,200			

Historic Water Budget and Actuals/Projected

Revenue	2021	2021	2022	2022	2023	2023	2024
	Budget	Actual	Budget	Actual	Budget	Projected	Adopted
Single-Family	\$ 2,112,400	\$ 2,179,907	\$ 2,201,000	\$ 2,021,404	\$ 2,310,000	\$ 2,346,009	\$ 2,445,700
Multi-Family	\$ 941,600	\$ 952,416	\$ 978,000	\$ 881,873	\$ 1,033,700	\$ 1,045,668	\$ 1,084,200
Commercial	\$ 1,362,200	\$ 1,285,545	\$ 1,388,000	\$ 1,223,743	\$ 1,471,200	\$ 1,431,974	\$ 1,506,100
Misc.	\$ 309,100	\$ 258,831	\$ 261,400	\$ 415,704	\$ 449,300	\$ 701,062	\$ 558,800
GFC Revenue	\$ 41,100	\$ 79,523	\$ 100,000	\$ 3,059	\$ 70,000	\$ 81,635	\$ 200,000
Water Total	\$ 4,766,400	\$ 4,756,223	\$ 4,928,400	\$ 4,545,783	\$ 5,334,200	\$ 5,606,348	\$ 5,794,800

Expenses

	2021	2021	2022	2022	2023	2023	2024
	Budget	Actuals	Budget	Actual	Budget	Projected	Adopted
Labor & Benefits	\$ 1,231,600	\$ 1,174,023	\$ 1,384,300	\$ 1,334,465	\$ 1,493,000	\$ 1,403,088	\$ 1,582,300
Purchased Water	\$ 1,552,000	\$ 1,403,948	\$ 1,600,000	\$ 1,484,275	\$ 1,728,000	\$ 1,762,229	\$ 1,840,200
Supplies & Services	\$ 374,600	\$ 352,614	\$ 396,000	\$ 418,140	\$ 491,600	\$ 502,624	\$ 555,300
Repairs & Maintenance	\$ 87,400	\$ 60,418	\$ 104,400	\$ 97,510	\$ 127,000	\$ 91,813	\$ 155,500
Utilities	\$ 51,000	\$ 48,334	\$ 52,200	\$ 51,025	\$ 56,200	\$ 56,216	\$ 60,100
Taxes	\$ 235,200	\$ 205,635	\$ 243,800	\$ 197,593	\$ 256,900	\$ 251,069	\$ 269,200
Debt Service	\$ 2,000	\$ 1,639	\$ 1,400	\$ 1,353	\$ 900	\$ 33,648	\$ 33,200
Total	\$ 3,533,800	\$ 3,246,613	\$ 3,782,100	\$ 3,584,361	\$ 4,153,600	\$ 4,100,687	\$ 4,495,800

Historic Wastewater Budget and Actuals/Projected

Revenue	2021	2021	2022	2022	2023	2023	2024
	Budget	Actuals	Budget	Actuals	Budget	Projected	Adopted
Single-Family	\$ 4,300,700	\$ 4,345,760	\$ 4,496,100	\$ 4,097,695	\$ 4,676,000	\$ 4,638,562	\$ 4,827,800
Multi-Family	\$ 2,359,000	\$ 2,357,008	\$ 2,441,000	\$ 2,223,105	\$ 2,546,000	\$ 2,524,446	\$ 2,631,000
Commercial	\$ 1,844,000	\$ 1,711,215	\$ 1,912,000	\$ 1,721,403	\$ 1,986,500	\$ 2,034,602	\$ 2,149,200
Misc.	\$ 184,600	\$ 127,614	\$ 117,800	\$ 276,043	\$ 328,000	\$ 716,235	\$ 528,300
GFC Revenue	\$ 89,400	\$ 184,359	\$ 100,000	\$ 115,515	\$ 300,000	\$ 250,715	\$ 550,000
Water Total	\$ 8,777,700	\$ 8,725,956	\$ 9,066,900	\$ 8,433,761	\$ 9,836,500	\$ 10,164,560	\$ 10,686,300

Expenses

Collection & Treatment	2021	2021	2022	2022	2023	2023	2024
	Budget	Actuals	Budget	Actuals	Budget	Projected	Adopted
Labor & Benefits	\$ 2,153,600	\$ 2,020,321	\$ 2,305,300	\$ 2,224,422	\$ 2,505,300	\$ 2,372,901	\$ 2,643,600
Purchased Sewer Treatment	\$ 879,900	\$ 896,084	\$ 950,700	\$ 759,160	\$ 964,000	\$ 1,004,579	\$ 1,016,000
Supplies & Services	\$ 709,000	\$ 698,415	\$ 751,100	\$ 778,580	\$ 896,200	\$ 947,626	\$ 1,068,000
Repairs & Maintenance	\$ 218,200	\$ 153,945	\$ 183,800	\$ 135,937	\$ 161,400	\$ 283,123	\$ 174,300
Utilities	\$ 263,200	\$ 253,302	\$ 275,600	\$ 250,512	\$ 294,900	\$ 270,496	\$ 282,100
Taxes	\$ 189,600	\$ 165,611	\$ 196,200	\$ 156,534	\$ 205,800	\$ 188,242	\$ 212,700
Debt Service	\$ 1,893,250	\$ 1,814,695	\$ 2,118,365	\$ 1,955,888	\$ 2,105,500	\$ 2,096,745	\$ 2,065,800
Total	\$ 6,306,750	\$ 6,002,372	\$ 6,781,065	\$ 6,261,033	\$ 7,133,100	\$ 7,163,711	\$ 7,462,500