



PROPOSED BUDGET

FISCAL YEAR 2024-2025

WASHINGTON COUNTY, OREGON



CleanWater  Services



Fiscal Year 2024-25 Budget at a Glance

PROPOSED BUDGET
FISCAL YEAR 2024-25

\$641,588,900

Operating Budget ↑ 10.5%



Capital Improvement Projects Budget ↑ 20.3%



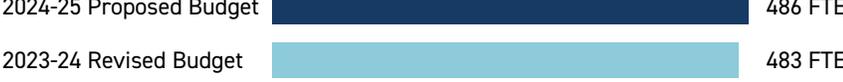
Debt Service ↓ 9.4%



Rate Revenue ↑ 5.3%



Full time equivalent employees ↑ 0.6%



FY 2024-25 Capital Improvement Projects

The Capital Improvement Program (CIP) section of the budget shows projects needed to meet water quality standards and satisfy the sanitary sewer and surface water management needs of a growing customer base. Generally, projects that cost \$50,000 or more are included in the CIP.

The total cost of the five-year CIP covering 2025-2029 is \$579,710,500.

The \$104.4 million FY 2024-25 CIP budget is broken down as follows, with a few projects highlighted for each category.

WRRF: \$34.5 million

- Forest Grove primary treatment
- Rock Creek primary clarifier #4
- Durham UFAT expansion
- Hillsboro High Head Pump Station

Fleet/Vehicles: \$2 million

- Sanitary heavy duty vehicle replacement
- Sanitary light and medium duty vehicle replacement

Building Facilities: \$14.9 million

- ripl
- New administrative building
- Springer Street facility improvements
- Landscape improvements and upgrades

Technology: \$1.9 million

- IT asset life cycle replacements
- LIMS system
- Cybersecurity upgrades

Conveyance: \$12.7 million

- Brookman Trunk sewer extension
- Bendemeer Trunk sewer upgrade
- Cedar Hills rehab phase 3
- 1911/1936 sanitary sewer I&I abatement

Reuse: \$1 million

- Davis Tool and Jackson Bottom irrigation improvements
- Natural system improvements
- Reuse Water Master Plan
- King City recycled pump station

Natural Systems: \$3.5 million

- Local restoration partnerships
- Tualatin Soil & Water Conservation partnership
- Collaborative regional restoration
- Tualatin River Refuge restoration

SWM: \$1.2 million

- Cedar Hills phase 3 storm improvements
- Programmatic subbasin and surface water planning
- Wetland mitigation monitoring
- Subbasin and surface water planning

Fiscal Year 2024-25 Budget Committee

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PRESENTED TO

**Clean Water Services
Oregon**

For the Fiscal Year Beginning

July 01, 2023

Christopher P. Morill

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation award to Clean Water Services for its annual budget for fiscal year beginning July 1, 2023. We also received special recognition for strategic planning. To receive this award, a governmental unit must publish a budget document that meets program criteria as a policy document, as an operations guide, as a financial plan, and as a communications device. The award is valid for one year. We believe our current budget continues to conform to program requirements and we are submitting it to GFOA to determine its eligibility for another award.

Clean Water Services has received both the Distinguished Budget Presentation and the Certificate of Achievement for Excellence in Financial Reporting every year it has applied. This represents 36 years for the budget award and 37 years for the financial report.

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Budget Message & Overview

Chair Kathryn Harrington
Members of the Board of Directors
Members of the Community Budget Committee
Clean Water Services Customers and Partners

EXECUTIVE SUMMARY

We are pleased to present Clean Water Services' Proposed Budget for Fiscal Year (FY) 2024-25. This Budget Message is presented in accordance with Oregon Revised Statutes (ORS), Chapter 294. It is designed to present an overview that will help readers better understand this budget as a financial planning roadmap. Comparisons in this Budget Message are budget to budget to the FY 2023-24 Revised Budget unless otherwise noted.

Clean Water Services (CWS) is a regional utility that helps people and businesses grow and thrive by providing wastewater and stormwater management services. We consider our entire watershed when we develop strategies to meet regulatory requirements. We think and act strategically as a water resource utility by working with partners to anticipate and solve the complex urban water challenges of a large region. Our communities depend on the small, slow, and sensitive Tualatin River for multiple needs, including drinking water supply, agricultural irrigation, and habitat for aquatic species. The used water CWS cleans and returns to the river is essential to meeting those needs.

This year's budget reflects the mission, vision, promise, and values of Clean Water Services. The all funds budget for FY 2024-25 excluding interfund transfers is \$641.6 million, compared to last year's Revised Budget of \$688 million. This is a decrease of \$46.4 million or 6.7%. The decrease is due in part because we decided not to proceed with a \$50 million bond sale to fund necessary capital projects. We budgeted for the sale in FY 2023-24 contingent on interest rates and how the municipal bond market business

environment developed. Instead, we opted to fund our projects with cash from fund balance, but bonds will remain an option in future years once the market improves. The total budget includes operating expenditures, capital investments, debt service, other fund level outlays, contingency, and unappropriated ending fund balance and reserves.

This budget continues the baseline for CWS to meet service levels. It's increasing for three primary reasons:

- 1. Investments in our people.** Recent changes to our pay structure and labor agreement better position us to retain and recruit talent by controlling health and welfare costs and providing employees with opportunities for career development with alignment to business operations and total compensation. We provide performance-based pay and goal sharing, we contribute the 6% Individual Account Program with Oregon Public Employee Retirement System on behalf of our employees, and we added a cost-of-living adjustment (COLA) component to CWS' pay structure. We are working to complete classification and compensation studies for all employees and will make necessary adjustments to our pay plan. These changes are necessary because our compensation structure lags the market comparators for the talent pool. While the budget represents the full funding of the workforce, the actual labor expenditures will track lower depending on the recruitment onboarding pace and as the peak number of generational retirements begins to recede.
- 2. Investments in regulatory compliance.** We are more than one year into a new National Pollutant Discharge Elimination System (NPDES) permit that was issued by the Oregon Department of Environmental Quality in December 2022 and became effective Jan. 1, 2023. CWS operates under some of the most stringent water quality standards in the nation and the new permit includes additional monitoring and compliance requirements. Consequently, we are investing in these areas to ensure effective and uninterrupted compliance with the increasing water quality and water quantity challenges in the Tualatin River.
- 3. Changes in the business climate.** We continue to see high prices for goods and supply chain issues to receive materials and equipment. We are navigating increased competition for talent, construction delays, and higher construction costs due to materials and labor constraints. In addition, our costs for utilities and chemicals at our water resource recovery facilities continue to rise. All these economic factors result in anticipated rising costs in goods and services for CWS, which is reflected in this Proposed Budget.

Primary budget revenues are rate revenues from sewer and surface water of \$186.5 million and System Development Charges (SDCs) of \$21.2 million. Rate revenues for sanitary sewer and surface water management (SWM) are projected to increase by \$9.3 million or 5.3%, reflecting the effects of a proposed 4% rate increase as well as projected customer growth of 1%. SDC revenues are projected to decrease by \$6.4 million or 23.2%, reflecting the expected return to historic levels of SDC revenue.

Primary budget expenditures include \$130.3 million for departmental operating expenses, \$104.4 million for capital projects, \$17.2 million for debt service on outstanding debt obligations, \$11.1 million for other fund outlays, and \$55 million for contingencies. Total expenditures for FY 2024-25 are increasing by \$28.5 million compared to the prior year, or 12.1%, largely because of a \$17.6 million increase in the capital projects budget and a \$12.3 million increase in the operating budget. The debt service is decreasing by \$1.8 million or 9.4% due to not issuing the budgeted \$50 million revenue bond in fiscal year 2024.

Total departmental operating budget expenditures are increasing by 10.5% overall. Labor costs are budgeted to increase by \$5.9 million or 7.8%. This increase is primarily the result of our planned people strategy coming to fruition, which includes adding nine new full-time equivalent positions during FY 2023-24 as well as three new positions in the proposed FY 2024-25 budget. These additional positions will enable CWS to continue its excellence in operations and maintenance, handle capital project workloads driven by growth in the region, and meet stringent regulatory requirements. Materials and services are budgeted to increase by \$6.5 million or 15.3% primarily due to regulatory drivers, increased supply chain costs, and shifting to new treatment and energy strategies.

CWS is budgeting significant increases in several areas:

- Energy costs are increasing by \$910,100 or 22.1% due to a combination of rate increases, the addition of a new administrative building, and increased compliance requirements on air emissions that impact the ability to operate Rock Creek co-generation equipment and require additional electricity purchases. In the future with renewable biogas produced from Rock Creek, the electricity purchases will be offset by revenue from renewable biogas sales.
- The transition of natural systems stewardship projects from capital into operating is reflected in the new revegetation management object codes, totaling \$1.6 million.
- The cost of chemicals is increasing by \$379,100 or 7.3% reflecting necessary expenditures to satisfy increased regulatory requirements, ongoing supply chain issues, and inflation.

- Software license costs are increasing by \$710,000 or 30% reflecting additional investment in modern technology in data management, workflow automation, and cybersecurity to support CWS' growing operations and to mitigate security risks.
- Travel and training expenses are increasing by \$311,400 or 48.4% as we return to pre-COVID-19 levels of professional training activities for staff.
- The Capital Improvement Program (CIP) is \$104.4 million this year, a 20.3% increase. Significant drivers of the CIP budget this year are major construction projects at each water resource recovery facility, sewer extension projects in Sherwood and Hillsboro, and continued work on building a new research center and laboratory in Forest Grove.

Projects at CWS are driven by the need to meet stringent regulatory requirements, construct additional capacity to serve growth, and replace aging infrastructure. The first year of the five-year CIP is the basis for the capital improvement budget for the ensuing fiscal year. Years two and three forecast spending on identified projects based on the anticipated project schedules and the start of additional projects. Placeholder projects may be used in years four and five of the CIP to represent suites of projects of similar nature where the specific locations have not been identified or prioritized against one another.

Other fund level outlays are budgeted to increase by \$301,500, or 2.8%, due to anticipated midyear personnel adjustments.

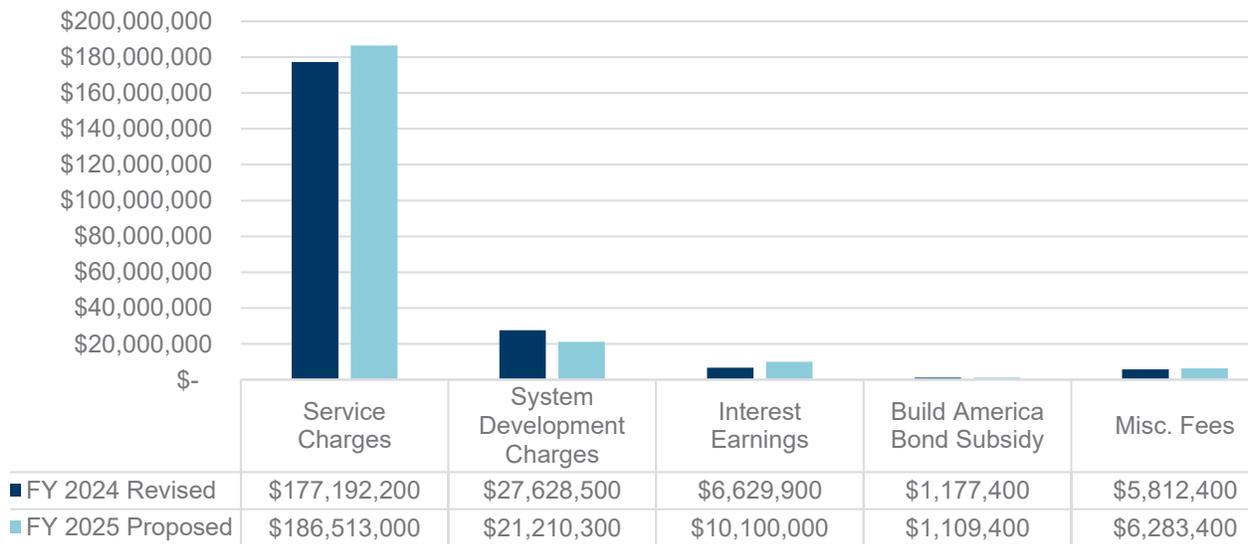
EXPENDITURE COMPARISONS

FY 2024-25 Proposed compared to FY 2023-24 Revised



REVENUE COMPARISONS

FY 2024-25 Proposed compared to FY 2023-24 Revised



Delivering Value to Customers

This is a time of thoughtful transformation for CWS. We are transforming our business and our workforce as we respond to challenges and build toward long-term solutions by:

- Harnessing scientific innovation to increase efficiency and adapt to climate extremes.
- Planning for renewal and replacement of infrastructure to enhance our capacity to provide services to a growing population.
- Working with our partner cities to create new intergovernmental agreements about how we collaborate to deliver sewer and stormwater services to the region.
- Ensuring knowledge and expertise are shared and transferred as we experience a generational shift in our workforce.

This budget lays out our financial priorities for the coming year, but the foundation of our budget is long-range planning. We're planning for the coming year, but we're also looking ahead 5, 10, 15, even 40 years so we can be nimble and adaptable. We're taking a mindful approach to transforming how we do business in response to economic concerns as well as the challenges related to increasingly stringent regulatory requirements, water resource limitations, climate change impacts, assessing and addressing equity and environmental justice needs, planning for natural hazard mitigation, addressing the impacts of the emerald ash borer beetle, and meeting the needs of diverse people. We invest in research and innovation today to better understand our challenges and save ratepayers money in the future. Consider these initiatives:

Steady, predictable rates: We are committed to being practical, pragmatic, and strategic with our investments while keeping rates steady and predictable. To serve a growing community we must maintain our collection system and treatment facilities, invest in infrastructure renewal and replacement, adapt to climate change, and meet stricter environmental requirements. Every investment we make is building toward a long-term solution.

Cost of service study: We continue to work on a comprehensive financial review and cost of service study. The study will help increase transparency around how ratepayer funds are spent in the region on programs and services and help us optimize a financial plan that ensures sanitary sewer and surface water management rates and SDC adjustments are incremental over time. We are accountable to those struggling economically and we are committed to equity in providing services. We strive to keep our rate increases predictable, to spend money wisely, and to maintain adequate funding for operations, maintenance, and capital investment needs for today and well into the future.

Investments: Meeting regulatory and other compliance requirements is crucial for every part of our organization. We invest in groundbreaking research on water resources management topics including PFAS, continuous sensing, co-digestion, data management, and environmental DNA to get ahead of the next round of regulatory requirements, and we invest in renewing and replacing aging assets. We also invest in emergency operations so we're prepared to respond to the unexpected – a world-changing pandemic, record-breaking heat and wildfires, water supply issues, or an infestation of invasive species that threatens the trees that shade our rivers and streams.

Facilities: We're making strategic investments in the buildings where we work to better serve our employees, our community, and the Tualatin River Watershed. The new Research+Innovation+Partners+Labs (ripl) facility will house state-of-the-art laboratory facilities to support DEQ permit compliance and resource recovery facility operational control testing. The new Springer Street Operations facility will be the nerve center for emergency operations, and we purchased a centrally located, accessible building in Beaverton to better meet the needs of our growing organization. We also began construction on a new primary clarifier at Rock Creek and began work on a new digester at Durham and primary treatment process infrastructure at Forest Grove.

Planning for growth: We continue to work on a West Basin Master Plan to account for the area's booming industrial growth and to help address the challenges of population growth, increasing regulatory requirements, and aging infrastructure. The West Basin Master Plan will be a comprehensive examination of the 20-year infrastructure needs of the Rock Creek, Forest Grove, and Hillsboro water resource recovery facilities that serve Hillsboro, Forest Grove, Cornelius, North Plains, Banks, Gaston, Aloha, North Bethany, and portions of Beaverton. The plan will include recommendations to prepare for challenges such as climate adaptation and seismic resilience while planning for necessary improvements to the West Basin collection and treatment systems assets. We expect to complete the plan in 2024. We completed an East Basin Master Plan in 2022.

Long-term regulatory compliance strategy: Our current NPDES permit went into effect Jan. 1, 2023; we're well into planning for our next permit — and the one after that. We're developing a long-term regulatory compliance strategy and roadmap to address current and future regulatory requirements. Based on that roadmap, we'll provide a regulatory plan to DEQ that will be environmentally meaningful, avoid ineffective expenditures, and be responsible to our ratepayers. Our integrated, watershed-based permit requires increased partnerships and continued innovation focused on a healthy Tualatin River and centered on delivering unparalleled value to our ratepayers, whose typical sewer and stormwater bills are lower than

those of others in the region. At the same time, we provide a higher level of wastewater treatment than nearly all local, regional, and national providers of comparable services. The roadmap development process provides a systematic way to proactively identify and mitigate risk associated with regulatory compliance while maximizing our benefit to the watershed and leveraging partnerships with external stakeholders. Partnerships are key to the work we do in our region, allowing us to accomplish more than any one organization can alone.

Stormwater: Our permit requires an update of our Stormwater Management Plan, which lays out how we and our co-implementing cities meet stormwater-related permit requirements. We formed a Stormwater Program Coordination Team to organize and restructure our stormwater program, with co-implementer feedback, focusing on adaptive management and strengthening CWS' relationships with the co-implementers. We submitted a straightforward update of the Stormwater Management Plan in the spring of 2024 and we're planning a more detailed update to address new requirements such as onsite stormwater retention more thoroughly.

High-strength waste pilot program: We have launched a pilot project to create renewable natural gas (RNG) from high-strength waste (HSW) from local industries. Biogas is one of the major resources that can be generated at water resource recovery facilities, and we have traditionally utilized this resource in a co-generation system for heat and power. HSW is stronger and has more potential for energy creation than residential waste. Our goal is to form a partnership with Northwest Natural to utilize the gas. We estimate this partnership would result in annual savings of approximately \$1 million.



Intergovernmental agreements: We have intergovernmental agreements (IGAs) with Washington County and the cities in our service area that govern how we provide sanitary sewer and surface water management services to people in the urban areas of the Tualatin River Watershed. In December 2023, we completed a new IGA with the City of Hillsboro (above) that redefines how we work together to meet the needs of our customers and the region. We're close to completing a new IGA with the City of Beaverton and we've started working on new agreements with Washington County and the City of Cornelius.

Federal funding: We received \$959,752 to repair and rehabilitate aging sanitary sewer lines in Forest Grove with the support of U.S. Rep. Suzanne Bonamici and Sens. Ron Wyden and Jeff Merkley. We sought funding for this project, also known as the Western Washington County Inflow & Infiltration Rehabilitation project, after identifying significant levels of stormwater and groundwater entering the sanitary sewer system in Forest Grove. These extra flows are called inflow and infiltration (I/I). Rehabilitating or replacing deficient sewer lines and private laterals throughout Forest Grove will reduce I/I impacts on the system and reduce flows that create capacity challenges for our Forest Grove Water Resource Recovery Facility. The improvements will also protect water quality by reducing the chances of sanitary sewer overflows. The project will also benefit the cities and ratepayers of Cornelius and Gaston.

We also received a \$500,000 FEMA grant, in partnership with the Tualatin River Watershed Council and Tualatin Soil & Water Conservation District, to support the Tualatin River Watershed Navigator Program. The grant will fund a position that will provide community resources including outreach and education, reinforcing the Watershed Navigator website as a central information hub.



Performance Excellence and roadmaps: We adopted the National Institute of Standards and Technology Baldrige Excellence Framework, an integrated systems approach for evaluating business process maturity and organizational performance. We're using the framework to assess process maturity across the business, operations, and engineering functional areas and determine opportunities for improvement. We submitted a Performance Excellence Lite Application and in September hosted a team of examiners who provided feedback that will help us become more systematic and effective through cycles of learning and improvement. Part of the Performance Excellence process is developing roadmaps at the strategic, departmental, and programmatic levels for the entire organization. The roadmaps help guide our work and align program-level activities with department roadmaps and the overall CWS strategic approach.

People: One of the biggest investments we make is in our people. We continue to create and manage strategies that make CWS a place where every employee can learn, grow, and thrive. We facilitate equity, diversity, and inclusion learning for our workforce and peer-to-peer learning in which more experienced employees share knowledge with staff who are new to the workforce or the organization. We're also engaging communities that have less access to water jobs through apprentice programs in hopes of bringing new perspectives into our organization.

Organization functional areas: In FY 2023-24 we restructured our organization into two functional areas — Business Services and Utility Operations — to improve the implementation of the cost of service study allocations between regional and local expenditures as well as between sanitary sewer and stormwater expenditures. This year we're adding a third functional area, Engineering Services, to help integrate capital planning, engineering, construction management, and our research and innovation groups.

Scoggins Dam: After a period of low activity, the Bureau of Reclamation is developing an Environmental Impact Statement (EIS) for the Scoggins Dam Safety Modifications Project. CWS has a vested interest in providing input on elements of the EIS that affect water supply and water quality and will solicit professional support to review and comment on EIS deliverables.

Unwavering commitment: We are committed to protecting the health of our employees and the public. We look at our community's needs and tailor our actions accordingly as we continue to build our resilience and strengthen our organization for the important work we do 24 hours a day, 7 days a week, 365 days a year. As we evolve, what will never change is our dedication to protecting public health and the environment. Ensuring our water is safe and clean requires vigilance, and our vigilance to serve our community is unwavering. You can count on Clean Water Services.

Priorities

The proposed FY 2024-25 budget supports our dedication to public health, the environment, our employees, and our infrastructure assets by:

- Investing in the talented people who make up our accomplished staff and recruiting talented people to ensure we have a resilient and effective workforce into the future. We will convert temporary employee positions to full-time employee positions when the workflow is sustained. We will continue to prioritize and sequence hiring for current vacancies and new positions.
- Managing inflation, pricing, regulatory, and economic factors.
- Implementing the planned sequenced and strategic delivery of capital investments.
- Increasing our capability to respond to industrial economic development in the region with additional planning and predesign so we are ready to deploy capital and technology solutions promptly and to be ready for infrastructure grant opportunities.
- Promoting equity, diversity, and inclusion in our organization.

FINANCIAL MANAGEMENT

Financial Management Excellence Recognized

CWS continues to earn honors for excellence in financial reporting and budget presentation, as evidenced by two prestigious awards in the most recent reporting periods. We received the Distinguished Budget Presentation award — including special recognition for strategic planning — from the Government Finance Officers Association of the United States and Canada for the 36th year, and the Certificate of Achievement for Excellence in Financial Reporting for the 37th year.

Strategies to Keep CWS on Track Financially

The FY 2024-25 budget has been prepared following the tenets of the financial strategic direction established by the Clean Water Services Board of Directors (Board). These are as follows (see page 100 for more detail):

- Keep rate increases reasonable and predictable.
- Maintain adequate capacity to issue debt.
- Establish and maintain appropriate financial reserves.
- Adopt sound financial policies.

Utility Rates

Per Board direction, reasonable and predictable rate increases are vital to the long-term financial health of CWS. They provide strong assurance that the organization is well positioned to meet future needs and equipped with the strongest bond credit ratings and financial flexibility possible.

Rates support our work to protect water resources and meet the community's changing needs. We do this by making additional investments in aging infrastructure, ensuring our long-term water supply security, and meeting increasingly stringent federal and state water pollution control needs.

CWS sets the regional sanitary sewer and surface water management utility rates, which are charged to all customers. We also set local sanitary sewer and surface water management rates, which are charged to residents of unincorporated Washington County and the cities of Banks, Durham, Gaston, King City, and North Plains. Seven cities in our service area — Beaverton, Cornelius, Forest Grove, Hillsboro, Sherwood, Tigard, and Tualatin — set their city rates to deliver local services and meet local needs. More details about regional and local services are available starting on page 45.

We are proposing the following utility rate increases in FY 2024-25:

- **Increase the regional sanitary sewer rate by 4%**
The regional rate is charged to all CWS customers to support the operations, maintenance, and investments in the pipes, pumps, and advanced facilities that collect and clean 73 million gallons a day of wastewater to some of the highest standards in the nation before returning it to the Tualatin River.
- **Increase the local sanitary sewer rate by 4%**
The local rate is charged to CWS customers in Banks, North Plains, Gaston, King City, Durham, and urban unincorporated Washington County. The local rate supports the operation and maintenance of the local collection system and 24-hour emergency response.
- **Increase the regional SWM fees by 4%**
The regional rate is charged to all CWS customers and supports watershed restoration and constructing and maintaining regional stormwater facilities.
- **Increase the local SWM fee by 4%**
The local rate is charged to CWS customers in Banks, North Plains, Gaston, King City, Durham, and urban unincorporated Washington County for services such as sweeping streets and maintaining water quality facilities.
- **Increase sanitary SDCs by 2.7% and SWM SDCs by 2.7%**
To help fund capital investments at Clean Water Services, increase

sanitary SDCs from \$6,824 to \$7,009 per Equivalent Dwelling Unit. SWM SDCs would increase from \$660 to \$678 per Equivalent Service Unit. An SDC is a one-time assessment charged when customers connect to the CWS system. It's set for the entire CWS service area. The SDC increase is based on the March Engineering News Record index for construction inflation.

The sanitary sewer and SWM rate increases will add an estimated \$2.50 per month, or an increase of 4%, to the typical combined bill for residential customers in Banks, Durham, Gaston, King City, North Plains, and unincorporated Washington County who are billed directly by CWS. The cities of Beaverton, Cornelius, Forest Grove, Hillsboro, Sherwood, Tigard, and Tualatin set their own city rates for local services, so the typical combined bill for residential customers in those cities could be different.

Average combined monthly service fees for sanitary sewer and SWM utilities for residential customers billed directly by CWS have risen at a 10-year average annual rate of 3.44%.

10-YEAR UTILITY RATE HISTORY

Average sanitary sewer and SWM monthly rates for single family residential customers who are billed directly by CWS. Rates for customers in the seven cities that receive only regional services, which set their own city rates for local services, are not reflected.

Fiscal Year	Combined Sanitary and SWM Monthly Rates (per EDU & ESU)	Percentage Rate Increases	
		Combined Annual	10-Year Annual Avg (2016-25)
2016	\$48.04	3.62%	3.44%
2017	\$49.76	3.58%	
2018	\$51.52	3.54%	
2019	\$53.35	3.55%	
2020	\$55.20	3.47%	
2021	\$55.20	0.00%	
2022	\$57.77	4.55%	
2023	\$60.06	3.96%	
2024	\$62.50	4.06%	
2025	\$65.00	4.00%	

Average sanitary sewer bills for residential customers billed directly by CWS are substantially lower than those of most local service providers (see chart on next page). This is especially notable since CWS provides a significantly higher level of wastewater treatment than nearly all local, regional, and national providers of comparable services. CWS' financial forecast includes projected annual rate increases of 4% for the next 10 years.

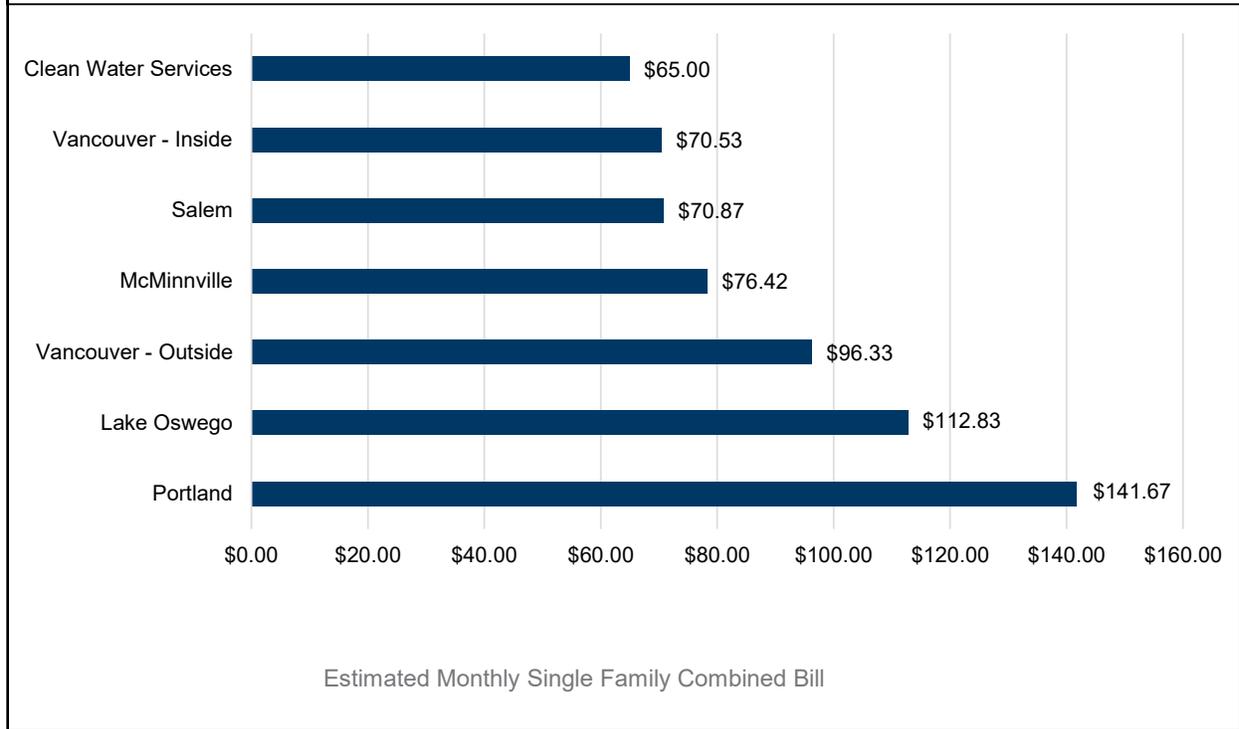
CWS bills customers who reside in Washington County within the urban growth boundary; the cities of Banks, Gaston, Durham, North Plains, and King City; and small portions of Clackamas and Multnomah counties for sewer and surface water management services.

TYPICAL MONTHLY SEWER AND SWM BILL COMPARISON

CWS provides a higher level of wastewater treatment than nearly all local, regional, and national providers of comparable services.

City / Agency	Level of Treatment	FY 2023-24 Average Monthly Sanitary Charge	FY 2023-24 Average Monthly SWM Charge	FY 2023-24 Average Monthly Combined Bill	Estimated Rate Change for FY 2024-25	Estimated Combined Monthly Bill
Clean Water Services	Advanced Tertiary	\$51.95	\$10.55	\$62.50	4% sani & SWM	\$65.00
Lake Oswego	Secondary provided by Portland	\$86.34	\$21.60	\$107.94	3.9% sani & 7% SWM	\$112.83
McMinnville	Advanced Tertiary	\$76.41	\$0.00	\$76.41	2.5% sani & 6% fee	\$78.35
Portland	Secondary	\$103.68	\$32.45	\$136.13	4.07% sani & SWM	\$141.67
Salem Rates effective 1/1/2022	Secondary	\$48.65	\$18.87	\$67.52	5% sani & 4.8% SWM	\$70.87
Vancouver, WA Rates effective 1/1/2022	Secondary	\$52.24 (a) \$77.47 (b)	\$14.05	\$66.29 (a) \$91.52 (b)	3% sani & 5% SWM	\$70.53 (a) \$96.33 (b)

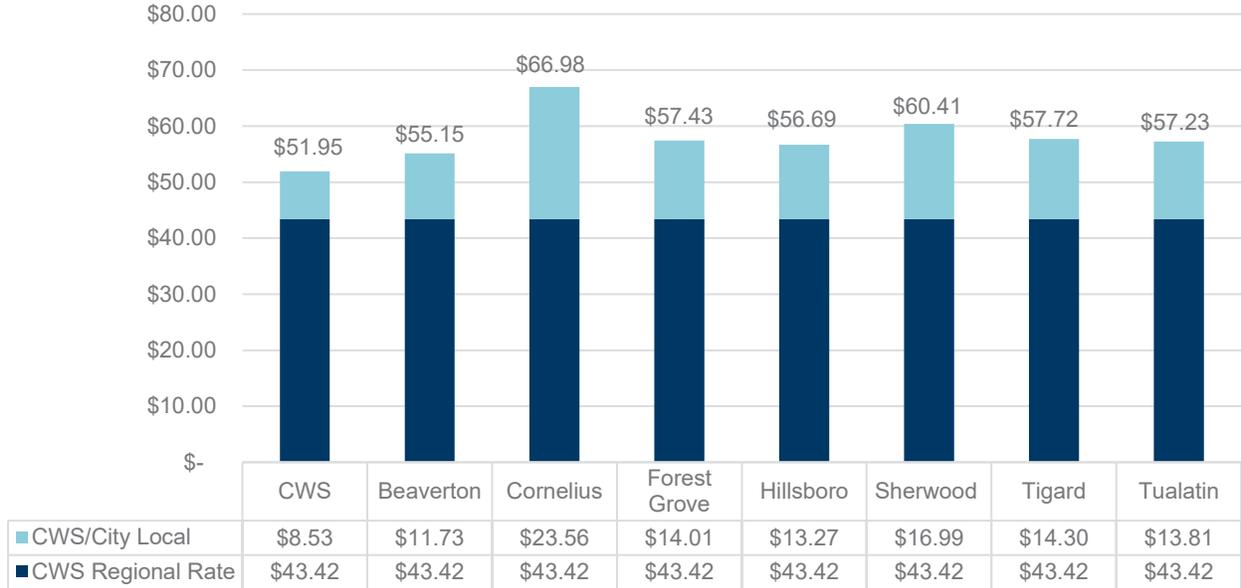
(a) Inside city limits (b) Outside city limits



Rates calculated using CWS system average of 8 CCF use

SANITARY SEWER RATE FY 2023-24

By jurisdiction



SURFACE WATER MANAGEMENT RATE FY 2023-24

By jurisdiction



Customers also served by Tualatin Valley Water District receive a single bill that combines charges for our services along with the water charges.

The seven cities that receive only regional services bill their customers directly for city services and CWS services. Each city remits the regional portion of revenue to CWS. These cities set their own local city rates, which may include additional local surcharges or right-of-way fees to their bills. The cities retain these charges.

CWS has maintained lower rates for local services due to the size of its service area and customer base. The urban unincorporated area and cities that receive regional and local services account for 39% of customer accounts and almost 45% of the population in Washington County. The incorporated cities have a smaller customer base to spread costs of operation and have increased their local rates to meet these needs.

Capacity to Issue Debt

To ensure adequate fiscal capacity to issue debt and meet sanitary sewer system expansion needs, we have a financial practice to maintain coverage ratios above the minimum required by the existing bond covenants to maintain a high bond rating. The FY 2024-25 budget continues this practice with an estimated coverage ratio of 5.54, compared to the minimum coverage requirement of 1.20 times annual debt service. Our strong financial position has earned Standard & Poor's highest rating of AAA as well as Aa1 by Moody's Investors Service. This strong financial performance and bond rating positions us well for future bond issuances to fund large infrastructure project investments to meet regulatory and growth requirements.

Maintain Financial Reserves

Financial reserves provide stable funding for working capital, operating contingencies, and capital investments for repair and replacement and expansion of infrastructure. The planned 4% rate increases will allow for growth in operating reserves to meet funding needs for operations and capital investments.

The multiyear financial forecast reflects a planned SWM rate increase of 4% to fund needed capital replacements such as street sweepers and to provide stormwater treatment to areas with inadequate stormwater management facilities. We have prioritized SWM capital projects in the five-year CIP.

Financial Policies

The Board has established several policies that provide management direction in decision-making and foster financial stability and the ability to accomplish the organization's mission. These policies are detailed on page 57.

BUSINESS CLIMATE AND INFLUENCES

Through planning and deployment of innovative water solutions, our services are responsive to the needs of the globally competitive businesses in our region. We do this in a way that is cost-effective to provide an advantage for the people who choose to live here and the businesses that locate here.

Population Growth

Decades of population and employment growth have led various sectors to focus much of their energy and resources on meeting physical infrastructure needs. New and expanded roads, bridges, schools, churches, high-tech manufacturing facilities, hospitals, and other brick-and-mortar projects, including CWS' sanitary sewer and surface water management improvements, have helped define this increasingly urban community.

CWS serves more than 610,000 customers in urban Washington County, Oregon. The county is expected to add more than 80,000 people by 2030. Planning well is essential to meet service needs in an effective and cost-efficient manner.

Regulatory Climate

Our permit, like our river, is unique. In 2004, we worked with the DEQ to create the nation's first integrated watershed-based NPDES permit — combining the seven permits for Washington County's four water resource recovery facilities and Municipal Separate Storm Sewer System (MS4) into one permit that allows CWS, Washington County, and our 12 partner cities to consider the entire watershed when managing water resources. This kind of permit remains a rarity, and none of the watershed-based permits that exist today is as complex as the one regulating the Tualatin River Watershed.

The 2004 permit provided an opportunity for us to take advantage of creative approaches that are still in use today, such as:

- Implementing a water quality credit trading program for temperature under which stored water is released from Hagg Lake and Barney Reservoir and streamside shading is conducted outside and inside the organization's service boundary to offset thermal loads discharged from water resource recovery facilities.
- Establishing performance benchmarks for the sanitary and stormwater management activities of CWS, its co-implementer cities, and Washington County.

The NPDES permit is issued under the federal Clean Water Act. It is regularly renewed to ensure it keeps up with the needs of the nation's waterways and growing population while adapting to a rapidly changing climate. CWS was issued a new permit on Dec. 8, 2022. It became effective

Jan. 1, 2023, and expires Nov. 30, 2027. CWS is implementing the new regulatory requirements and is conducting studies necessary to support the next permit renewal process.

The 2022 permit expands opportunities to respond to growth, maintain current infrastructure investments, provide new discharges, and achieve water quality standards. Some of the elements in the permit include:

- Flexibility in natural treatment system operation conditions and limits that provide substantial water quality and ecological benefits.
- Continued use and expansion of our innovative trading program, which includes riparian planting and stored water releases, to offset the thermal loads discharged to the river from our water resource recovery facilities.
- Clarified monitoring and reporting requirements.
- Innovative permit conditions to allow for continued improvement in effluent quality while preparing for anticipated regulatory requirements and population, industrial, and commercial growth in the basin.
- Allowance for CWS to continue projects that integrate stream enhancement with upland stormwater treatment and flow control to achieve our MS4 goals.

We face a challenging regulatory environment due to the relative size of discharges from the municipal water resource recovery facilities and the



size and characteristics of the Tualatin River. The Tualatin is a small, slow-moving river with summer flows of 100 cubic feet per second at Hillsboro. Much of the flow in the river can be attributed to CWS, which releases stored water to provide sustainable base flows. The lower segment of the river is essentially a reservoir; it takes more than 10 days for a parcel of water to make it from Hillsboro to the Oswego dam at the lower end of the reservoir reach.

The river is very sensitive to inputs and the associated regulatory issues are quite complex. As a result, we provide a high level of treatment at our facilities, including nutrient removal and filtration, and implement a water quality credit trading program to offset the thermal loads of the water discharged from the water resource recovery facilities. The NPDES permit maximizes the flexibility we have under the regulatory framework, which results in a highly complex permit.

Planning and innovation are key. If we do not plan and innovate — if we do not give ourselves enough time to bring strategies to fruition — we will default to the more expensive options to get the job done, a strategy that may not provide the greatest environmental benefit and will significantly affect rates. This means a proactive strategy to address the reasonable potential for water quality limitations before they become a Total Maximum Daily Load (TMDL) allocation and permit conditions. A Regulatory Affairs department that can act is critical to our success.

We face many challenges — replacing aging infrastructure, population growth, increasingly strict regulatory requirements, water resource limitations, climate change impacts, and maintaining a sustainable rate structure. As part of the permit application process, we developed an Integrated Plan to establish a long-term permitting strategy for CWS. The strategy describes current activities and long-term objectives related to permit compliance. These efforts are designed to integrate our compliance objectives with broader strategic efforts for the entire basin. The long-term efforts focus on improving watershed health and resilience, responding to growth and the anticipated impacts of climate change on our basin, and continuing to provide a high level of treatment. Many of the strategies we want to implement require regulatory support and action and will take time to implement. These actions include:

- Implementing a watershed-based approach for all CWS strategies.
- Incorporating the Integrated Plan to guide future permitting.
- Applying a subbasin approach for stormwater management to provide resilience in urban streams and respond to anticipated climate change by integrating stream enhancement, treatment, and upland stormwater controls.

- Incorporating the observed benefits of the Natural Treatment System into the compliance regulatory permitting structure at the Forest Grove Water Resource Recovery Facility and Fernhill Natural Treatment System.
- Updating the Thermal Load Management Plan to expand water resource strategies.
- Adopting more modern, cost-effective compliance monitoring.
- Expanding the recycled water use program to provide more opportunities to apply recycled water, including natural resource restoration.
- Updating the phosphorus Total Maximum Daily Load to focus on biological processes to remove phosphorus and reduce chemical usage at the water resource recovery facilities.

In 2011, the Environmental Protection Agency developed a framework for Integrated Plans to help entities more efficiently use their resources to make important, cost-effective environmental improvements that align with community priorities and encourage innovative solutions. Historically, the EPA requires an integrated plan as a response to enforcement action. That's not the case with CWS, which is in compliance with existing permits. We consider our Integrated Plan a planning tool to prioritize activities that address infrastructure needs, enhance watershed health, and anticipate and meet regulatory requirements in a cost-effective, sustainable manner.

We want to work with DEQ to plan more strategically, remain in compliance, and look ahead to adjust to population growth and climate change. CWS is the first entity in the state and one of the first in EPA Region 10 to take this approach.

While water quality has improved in the Tualatin River and its tributaries in the past decade, new and more complex challenges have arisen that cannot be solved through pollution control alone. These challenges to the health of the Tualatin Basin require a cohesive, watershed-based strategy that reaches beyond the existing regulatory framework. The watershed-based permit allows regulators, permit holders, and community stakeholders to consider the entire watershed, not just individual point sources, when managing the water resources in the basin.

Our successful record of implementing complex water quality regulations through partnerships and collaboration is widely recognized as a national model. Investments by our customers in a highly advanced wastewater treatment program and a comprehensive surface water management program have paid off in a watershed that is healthier than it has been in generations.

BETTER TOGETHER

We are committed to protecting the health of our community and environment — 24 hours a day, 7 days a week, 365 days a year. Our work is rooted in three core CWS values. We are:

- Dedicated to the river, our communities, and each other.
- Guided by science.
- Making great things happen by working and solving problems together.

These values are apparent in the budget and our approach to advanced water resource recovery and comprehensive stormwater management. Our conveyance and treatment of wastewater produce billions of gallons of clean water. We return most of that water to the Tualatin River, improving the river's quality and flow. We also reuse millions of gallons of cleaned water to irrigate parks, schools, and golf courses and for wetland plants and ecological restoration.

We are a leader in the industry's transformation from advanced wastewater treatment to recovering valuable resources that include clean water, renewable energy, and nutrients. We've shifted from conventional treatment systems of pipes, pumps, and plants into resource recovery facilities to minimize waste, maximize resources, and save ratepayers money.

Over the past 10 years, CWS and our co-implementer cities have invested more than \$580 million to expand, replace, and upgrade our community's four water resource recovery facilities, 44 pump stations, sewer lines, and storm sewers. CWS is responsible for 883 of the 19,116 miles of sanitary sewer lines and 541 of the 1,602 miles of storm sewer lines.

Dedicated to the river, our communities, and each other

We build trust, awareness, and understanding to motivate and inspire actions that support the natural and built environment of the Tualatin River Watershed. By creating positive experiences and co-developing relevant, place-based programs, we ensure community values are reflected in projects and learning opportunities. We also work with partners to achieve together what none of us could alone. We continue to build and strengthen relationships with culturally specific organizations, city and county partners, environmental advocacy groups, school districts, and community groups to build trust and co-develop relevant programs. Natural resource partners focus on innovation and resilience to enhance the benefits that natural resources provide to the community. Working together we each gain strength.

Guided by science

As a first-class regional utility, we control our destiny through research and innovation in the face of population growth and water quality demands to return water to the sensitive Tualatin River. That sensitivity requires us to operate under some of the most stringent water quality standards in the nation and to utilize innovative management techniques to ensure the continuous improvement and protection of the river. Our watershed-based permit remains a rarity, and no other permits that exist today are as complex as the one regulating the Tualatin River Watershed. The Environmental Protection Agency even uses our permit as a case study.

We're in a new era with new challenges — climate change, more complex treatment, larger facilities, and aging infrastructure. Technology is more complex. We need to replace assets and take advantage of more modern technology. What was once new, now needs renewal.

Making great things happen by working and solving problems together

We have spent more than 50 years pursuing a cohesive strategy to advance the health of the Tualatin River Watershed for more than 610,000 residents in 12 cities and Washington County. Through innovation, scientific knowledge, and creativity, we work to improve environmental health and value for our customers. These efforts have paid dividends for water quality, public health, and our community. The Tualatin River is healthier than it has been in generations and has become a valued recreational asset.

Here are highlights of some of the work we did together in FY 2023-24:

Grants: In FY 2022-23 we received a \$1 million grant from DEQ to assist eligible homeowners with the cost of converting septic systems to public sewer, or under limited circumstances replacing faulty septic systems. In partnership with Washington County, we've funded six completed projects so far in FY 2023-24 for \$145,210 and there is an additional \$615,000 obligated for 30 more projects. We have received 113 applications and anticipate a waiting list after we spend the initial grant funds.

In the classroom, in the field: In FY 2023-24, local elementary and middle school students raised salmon in their classrooms before releasing them into the Tualatin River at Rood Bridge Park as part of the Fish Eggs to Fry program. At the release, students also participated in activities including a nature walk, macroinvertebrate investigation, water chemistry testing, and a salmon migration game. In total CWS and partners engaged 12 schools, 35 classes, and 878 students in release activities at Rood Bridge Park, a 30% increase from last season. To serve this number of students our education staff coordinated with a network of 20+ volunteers and staff from six organizations. We also hosted the fifth annual teacher externship in collaboration with the Portland Metro STEM Partnership and Portland

Community College. It provides a day of learning to raise awareness about natural resource careers and help educators bring relevant, real-world experiences to classroom lessons.

Partnerships: We continued to build our relationship with the Vientiane Capital Water Supply State Enterprise and Vientiane City Office for Management and Services of Laos. A delegation from Laos visited Oregon in September 2023 and toured the Fernhill Natural Treatment System at Fernhill and the Rock Creek facility. A CWS delegation visited Laos in February and another group will visit in June. Our partnership with Laos is part of a U.S. State Department initiative called Water Smart Engagements Program (WiSE), which partners water utilities in the Association of Southeast Asian Nations Smart Cities Network with innovative water utilities in the United States. The program's goals are to establish and build international relationships among water managers to improve water security; exchange ideas and methodologies; and increase the flow of goods, services, and technologies.



Balm Grove Dam: Gales Creek outside Forest Grove has been dam-free for about a year and a half, but the work isn't over. Community partners are working on revegetation and habitat restoration for the long-term health of the site. Gales Creek is one of the highest-quality habitat streams in the Tualatin River Basin. The primary benefit of removing the dam is restoring the fish passage so aquatic species can travel upstream and seek out cool-water refuges.

Climate action: In conjunction with the Scoggins Dam project, we are expanding our water reuse program, increasing the Tree for All riparian shading program, and optimizing existing water supplies. We installed a reuse line at Rock Creek Water Resource Recovery Facility to serve new partners, including the Reserve Golf Course. Cleaning water for its specific use saves energy and chemicals and can help our communities be more resilient and our water supply more stable as we adapt to a changing climate and growing population. We developed a Climate Action Roadmap to enhance collaboration and align CWS climate-conscious policies, programs, and investments across departments. We also began implementing actions in our Natural Hazard Mitigation Plan that address the impact of natural hazards on utility operations and infrastructure including sewer and stormwater pipelines, pump stations, water resource recovery facilities, and regional water quality and detention facilities.

People: We developed a new leadership program, Clean Water LEADERS, to offer employees growth opportunities, chances to develop new skills, and a learning experience that creates a strong peer network. For our employees in supervisory positions, we implemented regular All Leaders meetings to provide training and information. We're also updating or creating new organization policies and procedures. Policies guide the coordinated work of all groups at CWS. They establish a framework of management



Ops challenge: A CWS team won its division in the Operations Challenge at the Water Environment Federation's WEFTEC conference in October, a first for our organization. Two five-member teams qualified to represent CWS at the international conference. The challenge demonstrates what goes on behind the scenes at water resource recovery facilities and highlights the skills of wastewater collection and treatment professionals in the areas of collection systems, laboratory, process control, maintenance, and safety. One analyst called the Ops Challenge "the very best workforce development program in existence."

philosophies and objectives that guides operational decision-making while allowing flexibility in implementation. Procedures spell out specific steps for implementing policies. Examples of our policies include a new bilingual pay policy; a high and extreme heat policy, which specifies requirements for shade, water, check-ins, and cool-downs; and an information security policy, which specifies requirements to change passwords.

Plants: We partnered with the Tualatin Soil and Water Conservation District to grow and study plants that are more tolerant to heat and drought. So far, we've collected and planted 7,000 seeds and cuttings as a key milestone for the Climate Adaptive Plant Management program. The goal is to mitigate the impacts of climate change on CWS projects that provide shade credit. We also increased the native plant palette for the plant material program to include important and culturally significant indigenous plants like camas and wapato. With our partners including Friends of Trees, Tualatin SWCD, and Backyard Habitat, we distributed more than 1,300 native plants to about 350 participating families at our annual giveaway and shared valuable information and resources about watershed health, volunteer opportunities, and workshops.

Engagement: We are partnering with Gallup, the nationally recognized firm, to measure engagement levels and help us take practical steps to strengthen our connections. Gallup data is shaping our approach to everything we do — including developing this budget.

Values: Last year we asked our employees to help us review and update the values that bind us as an organization. These values exist to serve all of us at CWS and we'll put them into practice throughout our systems, policies, and business processes.

Capital projects

- We completed the construction of enhancements on West Bethany Creek that will improve stormwater management, connect wildlife habitats, and provide nature-based community amenities.
- We completed several major construction projects at our water resource recovery facilities, installing two new co-generation engines at Durham and new centrifuges at Rock Creek, and reactivating a digester at Durham.
- We installed a new E911 system, replacing an antiquated system that was no longer working. A proper E911 solution is critical for life and safety in the workplace.
- We purchased a high-pressure liquid chromatography with tandem triple quadrupole mass spectrometry to bring PFAS analyses in-house. The in-house capability allows us to answer more questions,

faster. It improves the quality assurance of sample testing results, reduces shipping and sample preparation, and improves turnaround time for results. We are also exploring opportunities to support analytical needs from other agencies for a fee and have received several inquiries from public agencies. We will be prepared to provide analytical results for a wide variety of matrices including drinking water, influent, effluent, biosolids, and soils.

Awards

- Internal collaboration between Conveyance Engineering and Natural Systems Enhancement & Stewardship resulted in CWS receiving the Innovative Stormwater Management Project Award from PNCWA for the Bethany Creek enhancement project.
- Oregon ACWA awarded CWS an Outstanding Agency award for our Cedar Mill Creek project, which took place between 2021 and 2022 in and around Tualatin Hills Nature Park. The award was in the Policy and Planning for Multi-Objective Clean Water Projects category. We also received the 2023 Project of the Year Award from the American Public Works Association. For this project, CWS worked closely with Tualatin Hills Park & Recreation District; Washington County; Wolf Water Resources; contractors at Mortenson, Emery & Sons, and Biohabitats; regulatory agencies; park stakeholders; and other partners to replace an aging sanitary sewer pipe and invest in the local environment and wildlife habitat.
- For his decades of service as a CWS board member, Roy Rogers received the Public Service Award for National Environmental Achievement from NACWA, one of the main professional associations in which CWS participates. For nearly 40 years, Rogers has provided superior service and value to ratepayers through challenging social and economic times that demand the best from public officials. Under his leadership, CWS has helped set strategic initiatives and championed competitiveness, innovation, partnerships, and sustainability for water resource management.

SUMMARY

Commitment to Service and Financial Sustainability

We are devoted to responsibly managing the community's financial investment. Clean Water Services demonstrates its ongoing commitment to service and financial sustainability by:

- Advancing restoration of the ecological integrity of the Tualatin River Watershed; continuing to apply principles of long-term environmental sustainability; and improving the design, construction, and operation of its facilities and programs.
- Providing high-value services at a reasonable cost to ratepayers, both now and in the future.
- Producing environmental and economic outcomes that are superior to those achievable through the application of individual state and federal laws, rules, and regulations by adopting an integrated watershed-based approach.
- Continually seeking and implementing innovative and cost-effective solutions.

EPILOGUE

Clean Water Services has long provided cost-effective and environmentally sensitive management of sanitary and surface water management services for the Tualatin River Watershed. Our vision and dedication to providing sustainable, high-value water resource management services at a reasonable cost continue with this budget. Our commitment to providing reliable, cost-effective lifeline public health services to our customers is as important as ever.

I want to thank Kathleen Leader, our Chief Financial Officer and Budget Officer, and our Clean Water Services budget team for their work developing this budget that meets the needs of our organization and our community.

We at Clean Water Services thank the Board, our partners and, most of all, our ratepayers, for enabling this vital work.



Diane Taniguchi-Dennis
Chief Executive Officer





About Clean Water Services

History: District Formation

Clean Water Services, formerly Unified Sewerage Agency of Washington County, was formed on February 4, 1970, as a county service district under Oregon Revised Statutes Chapter 451. It was created by popular vote with the authority to implement sewerage improvements and programs and to provide the financing of those improvements and programs. The formation of CWS unified 26 wastewater treatment plants. CWS began a multimillion-dollar pollution control program based on the areawide wastewater treatment Master Plan. The plan called for eliminating all treatment plants on the tributaries of the Tualatin River and limited the construction or expansion of major treatment facilities to the Tualatin River. In July 1989, the Portland Metropolitan Area Local Government Boundary Commission authorized an expansion of CWS’ authority to include storm and surface



water management (SWM) services. CWS manages nonpoint source pollution, rainfall-related erosion and sedimentation, drainage, and water pollution prevention in this capacity. Combining science and nature, CWS works in partnership with others to safeguard the river's health and vitality, ensure the region's economic success, and protect public health for more than 610,000 residents in urban Washington County.

The Organization

The CWS Board of Directors is made up of the Washington County Board of Commissioners. Although CWS shares an elected Board with the county, Clean Water Services is a separately managed, financed, and governed regional utility. The Board appoints a 15-member advisory body, the Clean Water Services Advisory Commission (CWAC), to review and discuss major policy issues and programs related to the management of water resources in the Tualatin River Watershed and make recommendations to the Board of Directors. Five representatives from CWAC along with the Board serve on CWS' 10-member Budget Committee, which reviews and approves the Proposed Budget before it goes to the Board for adoption. The Chief Executive Officer, who is appointed by the Board, is responsible for the leadership and management of CWS.



Peak Performance: The National Association of Clean Water Agencies awarded CWS for Peak Performance in wastewater treatment for the 2022 calendar year as outlined in the NPDES permit. The Durham and Rock Creek water resource recovery facilities each received Platinum awards, which are given to facilities with 100% compliance for five or more consecutive years. Durham has seven consecutive years of perfect compliance, and Rock Creek has 19 consecutive years. Hillsboro received its third consecutive Gold award, presented to facilities with perfect compliance in one calendar year. Forest Grove also received a Gold award this year for perfect compliance. The Board recognized CWS staff at a September 2023 Board meeting.

Utility of the Future Today: CWS was also recognized as a Utility of the Future Today for excellence in energy generation and recovery. The Board recognized CWS staff at a November 2023 Board meeting. CWS has been recognized as a water resources Utility of the Future every year since 2016.

Regulatory History and Current Operating Environment

Clean Water Services' operations are governed by the federal Clean Water Act as administered by the U.S. Environmental Protection Agency and the Oregon Department of Environmental Quality. EPA and DEQ are empowered to develop and enforce regulatory standards for surface water resources throughout the United States. Federal and state permit requirements govern the operations of CWS' wastewater collection and treatment facilities and the region's stormwater system. Due to the slow and sensitive nature of the Tualatin River, CWS operates under some of the most stringent water quality standards in the nation, including a requirement that CWS provides a higher level of wastewater treatment than 98% of the publicly owned water resource recovery facilities in the United States.

CWS is required to comply with the federal Clean Water Act and state water quality statutes through compliance with the watershed-based National Pollutant Discharge Elimination System (NPDES) permit that covers wastewater treatment, conveyance, and the Municipal Separate Storm Sewer System (MS4). The permit issued by DEQ on behalf of EPA governs wastewater management throughout the Tualatin River Watershed, industries, and domestic and industrial stormwater. CWS also complies with air quality regulations through permits issued by DEQ to CWS pump stations and facilities. DEQ established Total Maximum Daily Loads (TMDLs) and waste load allocations for the Tualatin River in 1988. The requirements of the NPDES permit act as the implementation mechanism for the elements of the Tualatin TMDL directly related to the activities of CWS. The Tualatin TMDLs were among the first set in the nation and have been updated several times.



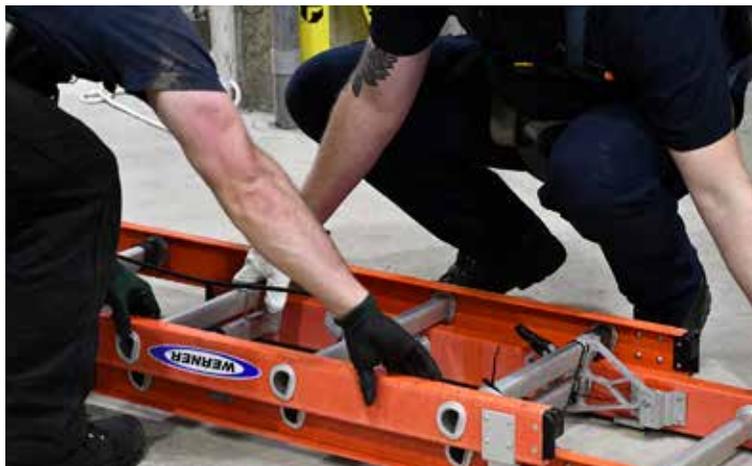
Partnerships: CWS joined regional partners in signing a memorandum of understanding to support the Tualatin Basin Beaver Strategy. The strategy will focus on education and outreach, maximizing resources and efficient technical response to beaver activity, and developing a long-term proactive management strategy in which beavers and people can benefit from one another.

When implementing projects throughout the Tualatin River Watershed, CWS complies with the Endangered Species Act, which provides a framework to conserve and protect endangered and threatened species and their habitats; with state and federal requirements for fill and removal and wetland protection as required by the Department of State Lands and Army Corps of Engineers permitting requirements and certified by DEQ as complying with state water quality requirements. CWS also complies with the Oregon Department of Water Resources in its management of water rights in streams in the Tualatin River Watershed.

CWS is also subject to local, state, and federal laws and regulations not specific to the water sector, including Oregon Occupational Safety and Health Administration, Oregon public records law, financial regulations, and Equal Employment Opportunity requirements. Treatment plant operators, professional engineers, attorneys, and other employees with professional certifications must maintain those certifications.

CWS is guided by and participates in developing industrywide policy guidance as promulgated by organizations such as the Oregon Association of Clean Water Agencies, the Pacific Northwest Clean Water Association, the National Association of Clean Water Agencies, the Water Environment Federation, the Water Research Foundation, and the WaterReuse Association.

CWS executes many requirements of the NPDES permit through intergovernmental agreements with Washington County and the 12 incorporated cities within it. Agreements with local, state, federal, and tribal governments drive many CWS programs and projects. CWS acts as DEQ's agent in implementing the state of Oregon's Erosion Prevention and Sediment Control 1200-C permitting program with the co-implementers.



Safety:

CWS employees will be featured in an Oregon OSHA confined space rescue training video that will be made available worldwide. The Oregon OSHA education team attended a quarterly training for the CWS

confined space rescue team in the fall of 2023 and offered to feature the team in a training video. The team answered questions about workplace safety and performed a mannequin rescue on video.

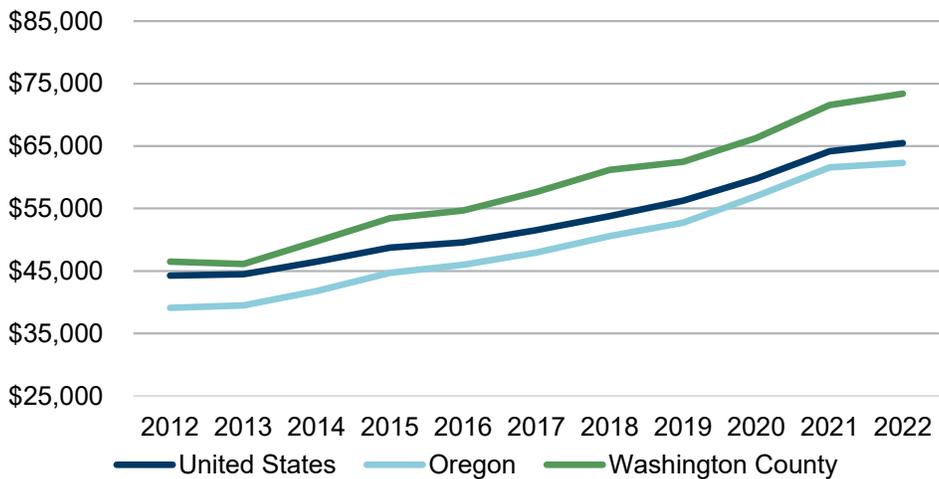
Economic and Demographic Information

The CWS service area encompasses most of the developed part of the Tualatin River Watershed, an area of approximately 123 square miles. The service area includes more than 95% of Washington County’s population. Cities located within and served by CWS are Banks, Beaverton, Cornelius, Durham, Forest Grove, Gaston, Hillsboro, King City, North Plains, Sherwood, Tigard, and Tualatin. CWS also serves portions of Multnomah County and Clackamas County.

The economy of the CWS service area reflects the diversification of industry characteristic of the Portland metropolitan area. The county relies more heavily on the high-tech industry than other counties in the metropolitan area and is less dependent on the forest products industry than the state as a whole. Other major county economic clusters include sporting goods and apparel, manufacturing, agriculture, and food processing.

PER CAPITA PERSONAL INCOME

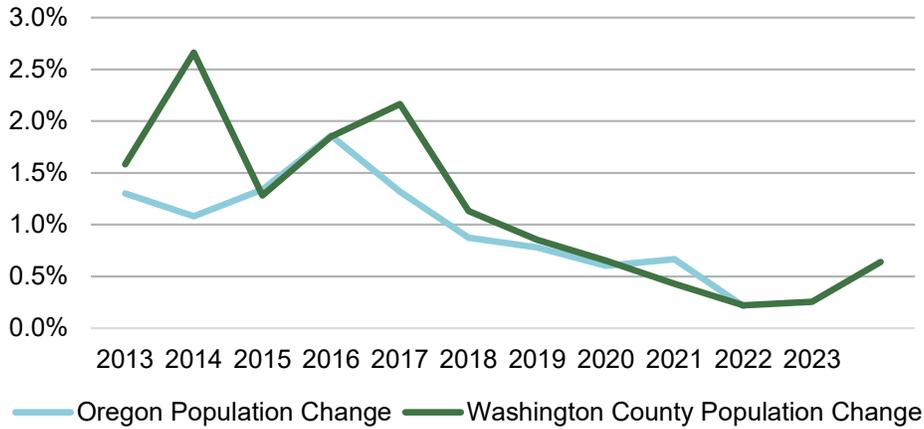
Washington County income outpaces state and country



The region’s population continues to grow at a modest pace. Although official population estimates are not available for special districts, Clean Water Services estimates the population of its service area at approximately 610,000 based on 2021 estimates. Population growth within the CWS service area has consistently outpaced population growth within the region over the past decade, and the county is expected to add more than 80,000 people by 2030. Washington County’s per capita personal income continues to show signs of modest growth. Washington County’s per capita personal income has consistently outpaced the state average and the unemployment rate remains among the lowest in the region.

STATE AND COUNTY POPULATION TREND

2013-2020 numbers are from the Bureau of Economic Analysis. The Portland State University Population Research Center recalibrated its 2021 count base on information from the 2020 census. The 2023 estimate is base on historic changes.



UNEMPLOYMENT RATES

Washington County rates are lower than the rest of the state and country



	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
United States	7.4%	6.2%	5.3%	4.9%	4.4%	3.9%	3.7%	8.1%	5.3%	3.6%	3.7%
Oregon	7.8%	6.7%	5.5%	4.7%	4.1%	4.0%	3.7%	7.6%	5.2%	4.2%	3.7%
Washington County	6.2%	5.5%	4.6%	4.0%	3.4%	3.4%	3.1%	6.5%	4.4%	3.5%	3.2%

REGIONAL AND LOCAL SERVICES

Regional Services

CWS provides regional services that benefit all customers in the Tualatin River Watershed. The regional sanitary sewer rate supports the operation, maintenance, and investment in pipes, pumps, and water resource recovery facilities. The regional surface water management rate supports watershed restoration and administering the MS4 section of the permit. Regional services include:

- Constructing, operating, and maintaining all treatment plants, sewage pump stations and pressure lines.
- Designing, constructing, and maintaining large-diameter sanitary sewers (24 inches and larger).
- Master planning for regional facilities.
- Operations and maintenance of all regional facilities.
- Pretreatment regulatory compliance and billing for industrial customers.
- Rehabilitating manholes.
- Monitoring sanitary sewer flow.
- Maintaining minimum stream flows for compliance.
- Watershed restoration and enhancing stream corridors for permit compliance, mitigation of impacts, and partnership projects.
- Managing compliance reporting and oversight for the NPDES permit.
- Constructing and maintaining regional stormwater facilities.
- Managing compliance reporting and oversight for the MS4 permit.
- Erosion control as the agent for the 1200-C program.
- Managing industrial stormwater as required by state and federal requirements as the agent for the 1200-Z program.
- Coordinating and managing the regional inflow and infiltration abatement program.
- Laboratory services and water quality monitoring.

Local Services

Clean Water Services provides local services to support operating and maintaining the local collection system and 24-hour emergency response.

Local services include:

- Designing, constructing, and maintaining small-diameter (21-inch and smaller) local sanitary capacity upgrades and extensions as part of Local Improvement Districts, Reimbursement Districts, and for areawide sewer service in Urban Growth Boundary expansion areas.
- 24-hour emergency response.
- Cleaning and performing TV inspection of public storm and sanitary sewer pipes.
- Cleaning catch basins and water quality manholes.
- Sweeping streets.
- Maintaining water quality facilities.
- Repairing damaged or deteriorated infrastructure.
- Installing catch basins and inlets.

WHO RECEIVES THESE SERVICES

Regional Only Services

CWS provides regional only services (sanitary and SWM) for seven cities — Beaverton, Cornelius, Forest Grove, Hillsboro, Sherwood, Tigard, and Tualatin. The cities provide local services in their areas and manage their systems. CWS has intergovernmental agreements with each city to govern how services are provided.

CWS sets the regional sanitary sewer and SWM rates. Each city sets a city rate, which may include right-of-way fees, to meet local needs. Each city remits the regional portion of revenue to Clean Water Services.

Regional Services and Local Services

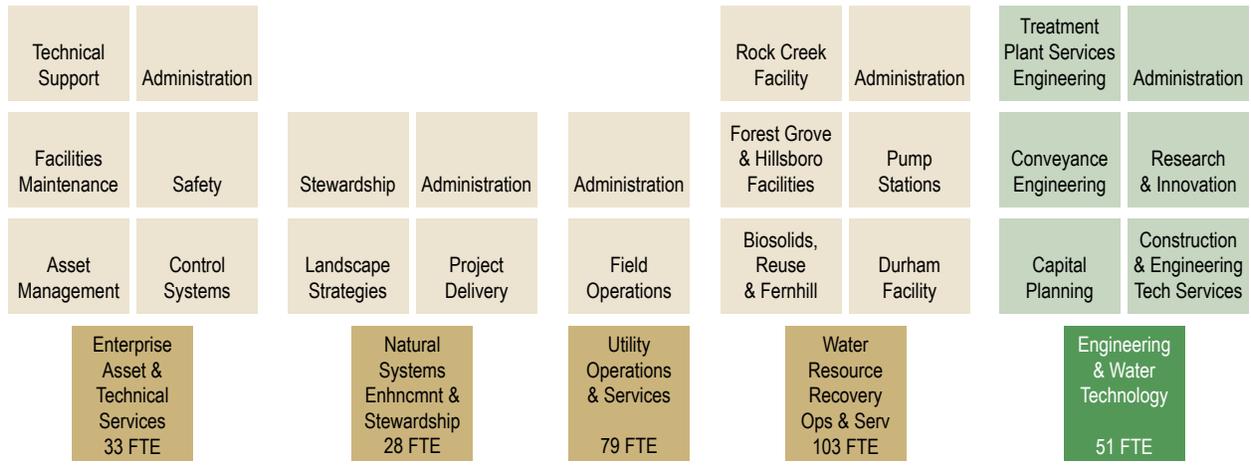
CWS provides both regional and local sanitary sewer and SWM services in the urban unincorporated areas of Washington County and the cities of Banks, Durham, Gaston, King City, and North Plains. CWS has intergovernmental agreements with each city to govern how services are provided.

CWS bills these customers for sewer and SWM services; the bill includes a regional component and a local component. Customers also served by Tualatin Valley Water District receive a single bill that combines charges for CWS services along with the water charges.

Industrial Services

CWS bills and collects for sewer service to all industrial customers in its service area. Clean Water Services remits to each city an agreed-upon percentage of the wastewater volume charge, and charges and remits the city right-of-way fees for industrial customers within that city.

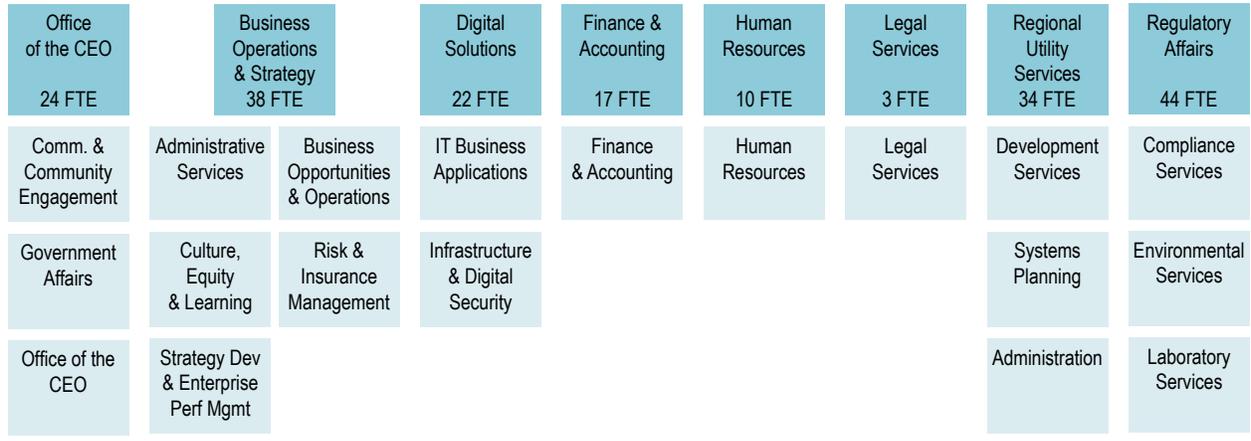
CWS ORGANIZATIONAL CHART



UTILITY OPERATIONS **ENGINEERING SERVICES**



BUSINESS SERVICES



UTILITY OPERATIONS FUNCTIONAL AREA

■ Department ■ Division | Program

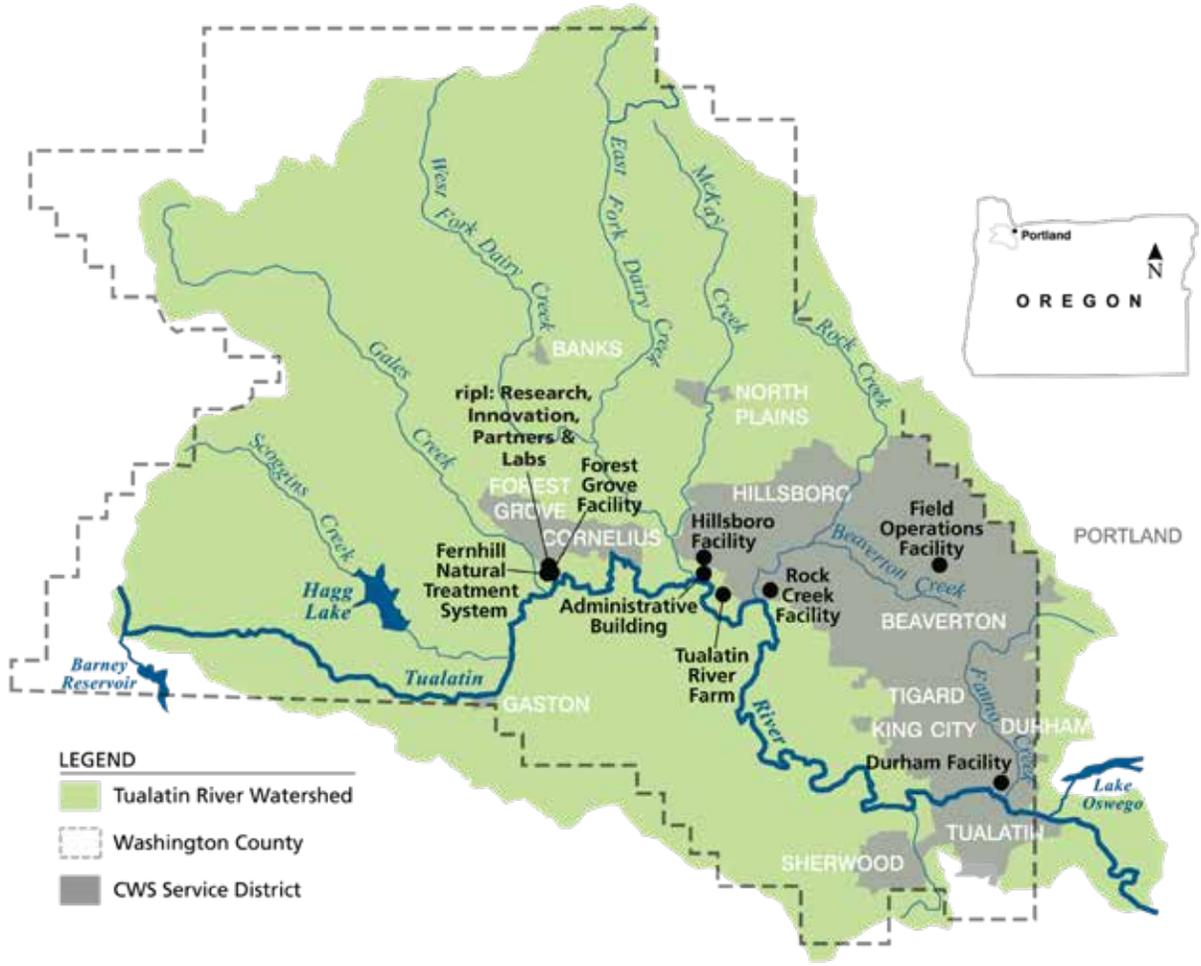
ENGINEERING SERVICES FUNCTIONAL AREA

■ Department ■ Division | Program

BUSINESS SERVICES FUNCTIONAL AREA

■ Department ■ Division | Program

CWS MAP



CleanWater  Services



Strategic Planning

MISSION, VISION, PROMISE, VALUES

Our Mission

We provide cost-effective services and environmentally sensitive management of water resources for the Tualatin River Watershed.

Our Vision

Enhance the environment and quality of life in the Tualatin River Watershed through visionary and collaborative management of water resources in partnership with others.

Our Promise

Beautiful clean water for today and tomorrow.

Our Values

- Dedicated to the river, our communities, and each other.
- Guided by science.
- Making great things happen by working and solving problems together.



BUSINESS PLANNING

Five Key Strategic Outcomes focus and drive Clean Water Services' efforts to achieve its Mission, Vision, Promise, and Values. Key Strategic Outcomes are the organization's areas of greatest expertise, those strategically important, specialized capabilities that are central to fulfilling its mission and that provide an advantage in the region and to the people CWS serves. They set the overall direction for CWS both for the short term and long term. They guide the development of the department and program roadmaps and the annual Goal Sharing program.

Clean Water Services Key Strategic Outcome Areas



Organizational Excellence: Clean Water Services is a highly effective and transformative organization that maximizes the capabilities, talent, and effectiveness of our employees to provide services and products that deliver on the values of the region we serve.



Integrated Water Resource Management & Resilient Watersheds: In partnership with others, Clean Water Services creates resilient watersheds by optimizing and integrating the management of water resources for the benefit of the public and the environment.



Research, Innovation & Resource Recovery: Clean Water Services provides services and products that deliver practical and pragmatic water solutions for our region to recover resources and to optimize our operations through innovation that is shared globally.



Catalyzing Transformational Partnerships: Clean Water Services goes beyond organizational boundaries to create and sustain strategic partnerships in the region to accomplish more than any one organization can alone.



Contributing to the Region's Environmental & Economic Vitality: Clean Water Services' sound planning, investment, and stewardship in regional assets is essential to Washington County's continued appeal as a place to invest, live, work, and play.

ENTERPRISE PERFORMANCE EXCELLENCE

CWS has adopted the National Institute of Standards and Technology Baldrige Excellence Framework, an integrated systems approach for evaluating business process maturity and organizational performance. CWS is using the framework to assess process maturity across the CWS business, operations, and engineering functional areas and determine opportunities for improvement.

The Baldrige Excellence Framework focuses on people, process, planning, dialogue, and implementation to help CWS deliver timely, responsive service and products for its customers and stakeholders – and help deliver on the region’s values.

CWS is utilizing the framework as the foundational business approach to:

- Focus on strategy-driven performance.
- Achieve customer and workforce engagement.
- Improve governance, ethics, and societal responsibilities. Institute cycles of learning and continued improvement into CWS programs.
- Achieve long-term organizational sustainability by formalizing systems that are controlled by standard processes and results.
- Achieve long-term organizational sustainability through a structured business approach.

Under the administration of the Strategy Development & Enterprise Performance Management program, interdepartmental teams develop and document the specific actions that CWS will implement as an organization to reach our Key Strategic Outcomes. This process requires participants to clarify the purpose, goal, and scope; assess the current and future state; define objectives; identify initiatives and metrics, set targets, and track progress. Staff in each of the 13 departments developed roadmaps that identify service levels, measures, objectives, and initiatives; and link objectives to the Key Strategic Outcomes.

LEVELS OF ORGANIZATIONAL MATURITY

The Baldrige Excellence Framework encourages organizations to measure and analyze organizational maturity levels and has defined four levels of organizational maturity.



1. Reactive

Process: Operations are characterized by activities rather than by processes, and they are largely responsive to immediate needs or problems. Goals are poorly defined.

Results: Results that are important to the organization's ongoing success are missing, not used, or randomly reported.



2. Early

Process: The organization is beginning to carry out operations with repeatable processes, evaluation, and improvement, and there is some early coordination among organizational units. Strategy and quantitative goals are being defined.

Results: Results that are important to the organization's ongoing success are reported, tracked over time, and improving.



3. Mature

Process: Operations are characterized by repeatable processes that are regularly evaluated for improvement. Learnings are shared, and there is coordination among organizational units. Processes address key strategies and goals.

Results: Results that are important to the organization's ongoing success are trending in the right direction and doing well relative to competitors or other relevant organizations.



4. Role Model

Process: Operations are characterized by repeatable processes that are regularly evaluated for change and improvement in collaboration with other affected units. The organization seeks and achieves efficiencies across units through analysis, innovation, and the sharing of information and knowledge. Processes and measures track progress on key strategic and operational goals.

Results: The full array of results that are important to the organization's ongoing success are reported and trended over time, indicating top performance relative to other organizations.

FROM BALDRIGE PERFORMANCE EXCELLENCE PROGRAM. 2023. 2023-2024 BALDRIGE EXCELLENCE FRAMEWORK®: PROVEN LEADERSHIP AND MANAGEMENT PRACTICES FOR HIGH PERFORMANCE. GAITHERSBURG, MD: U.S. DEPARTMENT OF COMMERCE, NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY. [HTTPS://WWW.NIST.GOV/BALDRIGE](https://www.nist.gov/baldrige).

GOAL SHARING PROGRAM

The Goal Sharing program aims to promote cost savings and service enhancement by encouraging both practical and innovative employee approaches and solutions to improve delivery of services to our customers. The Goal Sharing program provides a critical link between employees' achievement of meeting targets, working together, and related financial compensation.

All goal shares must include cost savings of money and/or time. Employees in permanent positions receive an annual monetary award based on the overall rate of completion. The annual Goal Sharing award is considered an element of total compensation.

CleanWater  Services



Financial Policies

The following are summaries of Clean Water Services' financial policies.

Accounting, Auditing, and Financial Reporting

- CWS will maintain its accounting records and report on its financial condition and results of operations in accordance with Generally Accepted Accounting Principles (GAAP), as promulgated by the Governmental Accounting Standards Board.
- CWS will have an independent financial and compliance audit performed annually in accordance with generally accepted auditing standards and Oregon Revised Statutes.
- CWS will publish an audited Annual Comprehensive Financial Report each year.

Budgeting, Financial Planning, and Forecasting

- CWS will balance budgeted resources with budgeted requirements within each fund to produce a balanced budget per Oregon Administrative Rules 150-294.388(1).
- CWS will legally adopt its budget at the fund level with appropriations adopted in the categories of operating expenses, debt service, capital outlay, contingency, and operating transfers for each fund, except the General Fund, which will have appropriations adopted by organizational unit. Appropriations will lapse at the end of the fiscal year.
- CWS will maintain a budgetary system to monitor and report on actual revenues and expenditures in comparison to budgeted amounts to ensure appropriate budgetary compliance.
- CWS will include its Goal Sharing objectives and targets and other performance measures in its published Adopted Budget.

- CWS will appropriate a minimum contingency of 10% of total budgeted expenditures in the General Fund and 5% of total expenditures for all other CWS operating and construction funds, within each individual fund.
- CWS will facilitate strategic utility rate stabilization planning through sustainable budget contingency and carryover balance levels in the General Fund and the Surface Water Management Operating Fund. This approach will help promote reasonable and predictable rate adjustments, supported by multiyear rate forecasting.
- CWS will maintain reasonable resources for the Capital Improvement Program (CIP) and capital outlay, working capital, and prudent risk management.
- CWS will annually prepare a multiyear financial forecast of major revenues, expenditures, and other financing sources and uses for CWS.

Capital Improvement Program and Budget

- CWS will plan for capital improvements over multiple years. The CIP will directly relate to the Master Plan, departmental operation plans, and other long-range plans.
- CWS will annually prepare a multiyear CIP to identify and plan for anticipated capital projects and estimated costs and to identify estimated significant impacts on the operating budget.
- CWS will reasonably maintain its capital assets at a level sufficient to protect CWS' capital investment and to mitigate future maintenance and replacement costs. The budget will provide for adequate maintenance and orderly replacement of capital assets, as resources allow.
- CWS will define as CIP capital assets any asset acquired, constructed, financed, modified, or replaced by CWS with a total cost of \$50,000 or more and a useful life of five years or more, in accordance with GAAP. Expenditures between \$5,000 and \$50,000 that result in the creation of a capital asset or extend the useful life of an existing capital asset for at least five years will be classified as capital outlay within the operating budget.
- CWS will include CIP projects and their estimated costs within the operating budget for the period covered by the operating budget for approval by the CWS Budget Committee and adoption by the CWS Board of Directors.

Debt Management

- CWS will issue long-term debt in accordance with all applicable federal, state, and local laws and regulations, as well as CWS resolutions and orders, for appropriate purposes.
- CWS will adhere to full disclosure of financial and pertinent credit information as it relates to CWS' outstanding securities and comply with applicable continuing disclosure requirements.
- CWS will strive to maintain credit ratings of A or higher to ensure that borrowing costs are minimized and CWS' access to credit is assured.
- CWS will comply with all requirements associated with revenue bonds, including, but not limited to, debt service reserve requirements and debt service coverage ratios.
- CWS will use a competitive bidding process in the sale of bonds unless the Board authorizes a negotiated sale process that is expected to produce more favorable results for CWS.



Investments

- CWS' cash and investments will be received, safeguarded, invested, and disbursed by the CWS treasurer, in accordance with Oregon Revised Statutes.
- CWS treasurer will monitor the activities regarding CWS cash and investments to ensure that liquidity and working capital needs are met and that investments are in compliance with CWS' investment policy.

Revenue

- CWS will maintain sanitary sewer and surface water management rates at levels that are deemed appropriate by the Board to finance costs associated with regulatory requirements, needed program enhancements, maintenance of a competitive workforce, maintenance or replacement of capital assets, requirements related to debt service, and to avoid or mitigate rate spikes.
- CWS will follow an assertive policy of collecting revenues determined to be due to CWS.



Budget Process

Clean Water Services follows a budget process that is consistent with Oregon Local Budget Law requirements, which are designed to accomplish two important results:

- Utilize standard procedures for preparing, presenting, and administering the budget.
- Enhance community involvement in the budget process and public exposure to the budget before formal adoption.

The four phases of the budget process include:

Requested

- The initial in-house development of the structure, levels of appropriation, and revenue and expenditure estimates. New and revised program approaches are developed and reviewed by staff during this phase.
- These requests are reviewed at the department level, then sent to the budget development team — the Chief Financial Officer, Chief Business Operations Officer, Chief of Staff, and the Finance Manager — for collaborative review. All CWS managers participate in relevant portions of this review and discussions.
- Operating and capital budgets are reviewed against previously developed evaluation criteria and CWS priorities. No budget increases are approved if they can be met by operating more efficiently or reallocating resources.

Proposed

- The Proposed Budget is prepared under the direction of Kathleen Leader, CWS' Chief Financial Officer who also serves as the Budget Officer, using the results from CWS' internal review process, and presented to the Budget Committee in a public meeting.

Approved

- In the public meeting, the Budget Committee receives the budget document and public comment and has the opportunity to amend or approve the budget as proposed. The budget is in the approved stage if approved as presented or after incorporating any changes requested by the Budget Committee.

Adopted

- In a public hearing the CWS Board of Directors calls for comments from interested parties on the budget and may make revisions in response to those comments. After the public hearing, the Board adopts the budget, formalizing the appropriations for the coming fiscal year.

A change in appropriations outside the above process requires a Supplemental Budget, which involves many of the same procedures for notification and public hearings as the adoption of the annual budget. Transfers from the contingency appropriations may be made with Board authorization.

BUDGET PROCESS CALENDAR

The budget process calendar identifies timing and opportunities for public input while moving toward the actual adoption of appropriations for the coming fiscal year.

The outline below illustrates the process used to arrive at an Adopted Budget.

October - January

- Develop individual program budgets using budget software program.
- Develop draft Capital Improvement Program using an electronic database.

February - March

Requested

- Meet with CWS staff and management to review initial budget requests as prepared by division and department leaders.
- Chief Financial Officer and staff develop revenue projections for upcoming fiscal year and conduct rate analysis based on anticipated fund balances and revenues.

April - May

Proposed

- Prepare Proposed Budget for publication.
- Mid-April: Publish required public notice in a newspaper of general circulation to announce when the Proposed Budget will be available for viewing, and the date and purpose of the Budget Committee meeting. Post the notice on the CWS website per ORS 294.426(5).
- Publish Proposed Budget document.

Approved

- Early May: Hold Budget Committee meeting to review the budget document as proposed by the Budget Officer. Receive and address public comments. When approved, the budget moves to the Board for adoption.

May - June

Adopted

- Publish notice in newspaper of general circulation that a public hearing will be held to review the budget. (Notice includes schedule of appropriations, meeting time, and place.)
- Mid-June: Board holds public hearing(s) before July 1, the beginning of the fiscal year, to receive public comment and adopt the budget. The Board also adopts Resolution and Orders to set rates and charges and to adopt the Capital Improvement Program.

Accounting Structure

CWS reports costs in two separate enterprise funds for sanitary sewer and stormwater operations. For financial reporting purposes, financial statements are presented on a full accrual basis of accounting. In this method, revenues are recorded when they are earned and expenses are recorded at the time liabilities are incurred regardless of the timing of related cash inflows and outflows.

The CWS budget is prepared using the modified accrual basis of accounting. Under modified accrual basis of accounting, revenues are recognized as soon as they are both measurable and available. Measurable means the amount of the transaction can be determined and revenues are considered available when they are collected within the current period or expected to be collected soon enough thereafter to be used to pay liabilities of the current period. For this purpose, revenues are considered available if they are collected within 60 days of the end of the current fiscal period.

For legal requirements in Oregon Local Budget Law, CWS must prepare and adopt a budget by individual funds. Accounting records are maintained on a governmental fund accounting basis. The resolution authorizing appropriations is adopted by fund each year by organizational unit or in the categories of personnel services, materials and services, debt service, capital outlay, contingency, and operating transfers.

The CWS budget and financial tracking systems are based on a hierarchy of accounts that start at the fund level and continue down to specific projects. Line items are the individual expenditure and revenue categories tracked during the year (e.g., electricity, salaries, service charges).

For the Operating Funds, it looks like this:

- Fund
 - Department/division
 - Division/program
 - Project (as needed)

The other funds rely on projects and line items to identify budget appropriations dedicated to specific purposes.

The fund accounting structure table on page 106 shows the organization of the various funds within the Operating, Construction, Reserve, or Debt fund types. Each tab identifies the budget components included in that section of the document. A listing of the general fund program codes is on page 107, a chart of account codes is on page page 108.



Budget Overview

Summary

Total Clean Water Services revenues are budgeted to increase by \$6.8 million, or 3.1%, over the Fiscal Year 2023-24 budget due primarily to proposed rate increases. Total CWS expenditures, including operating and capital expenditures, debt service, and other fund outlays are budgeted to increase by \$28.5 million, or 12.1%, due primarily to increased departmental operating and capital expenditures. Combined beginning fund balances are estimated to decrease by \$3.1 million, or 0.8%, due to planned capital spending in FY 2023-24 and revenue from System Development Charges (SDCs) coming in lower than anticipated. CWS continues to be in excellent financial condition, as indicated by its credit ratings of AAA from Standard & Poor's and Aa1 by Moody's Investors Service.

Revenue Highlights

The primary ongoing revenue drivers are service charges for sanitary sewer and surface water management (SWM) and SDCs for sanitary sewer and surface water. These revenue sources make up approximately 92% of estimated ongoing revenues for FY 2024-25. Service charges are projected to increase by \$9.3 million, or 5.3%, reflecting the effects of a rate increase as well as customer growth. SDCs are projected to decrease by \$6.4 million, or 23.2%, reflecting an anticipated return to historic levels of SDC activity based on current year trending.

Other sources of operating and nonoperating revenue are interest earnings, grants, contributions, other assessments, and miscellaneous fees. These other sources of revenue make up approximately 8% of estimated revenues for FY 2024-25. These revenues are anticipated to increase by approximately \$3.9 million in FY 2024-25.

Expenditure Highlights

Total departmental expenditures are budgeted to increase by just under \$12.4 million, or 10.5%. Expenditures for personnel services, materials and services, capital investment, debt service, and other fund level outlays are discussed in greater detail below.

Personnel Services (Labor)

Total personnel services are budgeted to increase by just over \$5.9 million, or 7.8%, from the FY 2023-24 Revised Budget. The primary drivers of this increase are ongoing program changes to improve organizational resilience and workflow and to align CWS' people, resources, and programs to act strategically to meet current and future opportunities and challenges. This includes evaluating position descriptions, compensation plans, pay equity, and professional development pathways to retain and attract talent. As part of this initiative, CWS is proposing to add three new full-time equivalent positions in the coming fiscal year. Staff will prioritize and sequence hiring for all current vacancies and new positions. The new positions are described in detail in the departmental summaries beginning on page 139.

Materials and Services

Departmental materials and services are budgeted to increase by just under \$6.5 million, or 15.3%, compared to last year's budget. Software costs continue to go up, along with regulatory drivers such as chemicals and electricity.

Capital Improvement Program

CWS is budgeting an estimated \$101.4 million in sanitary sewer system improvements and \$3.0 million in surface water management system improvements in FY 2024-25. This is an increase of \$17.6 million, or 20.3%, from the FY 2023-24 Revised Budget. These investments are planned to increase system capacity, meet regulatory requirements for water quality, improve watershed health, and to prepare for current and future growth. All the projects scheduled for implementation in this budget have been vetted against previously adopted sanitary and surface water management facilities and master plans.

Debt Service

Debt service is decreasing by \$1.8 million or 9.4% in comparison to the FY 2023-24 Revised Budget because CWS did not issue a budgeted bond sale in FY 2023-24. This decrease is returning the debt service to levels shown in FY 2022-23 actuals.

Other Fund Level Outlays

This expenditure type includes utility bad debt expense, franchise fees, pass-through revenues to cities, self-insurance claims costs, and other miscellaneous nondepartmental outlays. This category is budgeted to increase by \$301,500 as compared to the prior year. In the current fiscal year, other fund outlays include \$3.5 million for pass-through revenues to co-implementer cities, \$2 million for nonrepresented employee class and compensation adjustments, \$1.5 million for midyear employee adjustments, \$0.9 million for self-insurance claims, \$1.0 million for utility bad debts, \$0.4 million for right-of-way fees collected and remitted to cities, and \$0.2 million for franchise fees.

Fund Balances

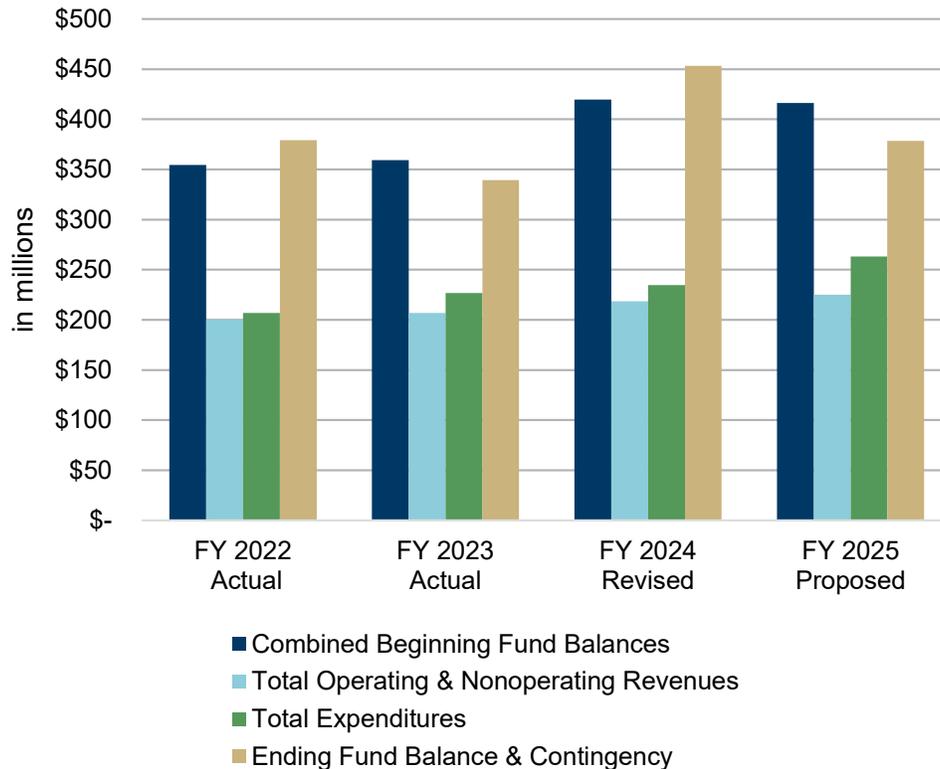
Beginning fund balances are anticipated to decrease by approximately \$3.1 million, or 0.8%, over the FY 2023-24 Revised Budget year primarily due to planned capital spending in FY 2023-24 as well as lower than anticipated SDC revenue.

Budget Overview – All Funds Summary

The chart below shows CWS’ all fund information at a summary level, which is presented on the following page in more detail.

ALL FUNDS SUMMARY

Total revenues are projected to increase by 3.1% and total expenditures are budgeted to increase by 12.1% in the FY 2024-25 budget.



FY 2024-25 BUDGET OVERVIEW - ALL FUNDS

	FY 2022 Actual	FY 2023 Actual	FY 2024 Revised Budget	FY 2025 Proposed Budget	% Change From FY24 Budget
SOURCES OF FUNDS					
Combined Beginning Fund Balance	\$ 354,468,348	\$ 379,258,050	\$ 419,522,000	\$ 416,372,800	-0.8%
Operating Revenue					
Service Charges	\$ 163,029,007	\$ 169,301,894	\$ 177,192,200	\$ 186,513,000	5.3%
Miscellaneous Fees	8,662,052	9,033,926	4,646,800	5,773,900	24.3%
Non-Operating Revenue					
System Development Charges	\$ 23,784,267	\$ 31,122,460	\$ 27,628,500	\$ 21,210,300	-23.2%
Grants, Contributions, & Assessments	23,658	1,866,764	1,165,600	509,500	-56.3%
Build America Bond (BABs) Subsidy	1,287,654	1,226,208	1,177,400	1,109,400	-5.8%
Interest Earnings	3,621,500	7,325,382	6,629,900	10,100,000	52.3%
Total Operating & Non-Operating Revenues:	\$ 200,408,138	\$ 219,876,634	\$ 218,440,400	\$ 225,216,100	3.1%
Bond Sale Proceeds	31,389,124	-	50,000,000	-	
TOTAL SOURCES	\$ 586,265,610	\$ 599,134,684	\$ 687,962,400	\$ 641,588,900 (1)	-6.7%
USES OF FUNDS					
Departmental Expenses					
Personnel Services	\$ 47,869,211	\$ 55,094,390	\$ 75,763,200	\$ 81,668,000	7.8%
Materials & Services	29,778,997	35,481,002	42,196,300	48,655,400	15.3%
Total Departmental Expenditures:	\$ 77,648,208	\$ 90,575,392	\$ 117,959,500	\$ 130,323,400	10.5%
Other Uses of Funds					
Debt Service	\$ 15,105,260	\$ 17,191,326	\$ 18,989,400	\$ 17,197,200	-9.4%
Construction (CIP)	71,254,507	52,798,115	86,819,200	104,406,300	20.3%
Other Fund Level Outlays	42,999,584	1,023,097	10,835,400	11,136,900	2.8%
Total Expenditures:	\$ 207,007,559	\$ 161,587,930	\$ 234,603,500	\$ 263,063,800	12.1%
Contingency	\$ -	\$ -	\$ 70,536,300	\$ 55,055,000	-21.9%
Ending Fund Balance	379,258,051	437,546,753	382,822,600	323,470,100	-15.5%
TOTAL USES	\$ 586,265,610	\$ 599,134,684	\$ 687,962,400	\$ 641,588,900 (1)	-6.7%
TOTAL FTEs	429.00	465.00	483.00	486.00	0.6%

(1) Excludes transfers between funds, which have a zero net effect on Sources and Uses of Funds, but are budgeted in accordance with Oregon Budget Law



Budget Sources & Uses

SOURCES OF CWS FUNDS

Recent Fiscal Trends

Key sources of funds for Clean Water Services include sanitary sewer revenues, surface water management service revenues, and System Development Charges (SDCs). In developing financial plans, staff reviews local economic data as well as the history of these key revenues to identify trends that might be useful in formulating assumptions for the current year budget and for financial forecasts over the next five years. Below are brief historical discussions of the key sources of funds, followed by a more detailed discussion of Fiscal Year 2024-25 sources of CWS funds. In most cases, the comparative data used is as of FY 2022-23 as audited. The FY 2023-24 information is estimated.



Service Revenue

The sanitary sewer revenues, which represent service charges assessed of city and unincorporated area customers, represent the single largest source of operating revenues for CWS. In FY 2022-23, they amounted to \$147.5 million. The surface water management (SWM) revenues, which represent a flat fee assessed on any CWS customer who uses or discharges stormwater to the public storm and surface water systems, amounted to \$19.0 million in FY 2022-23.

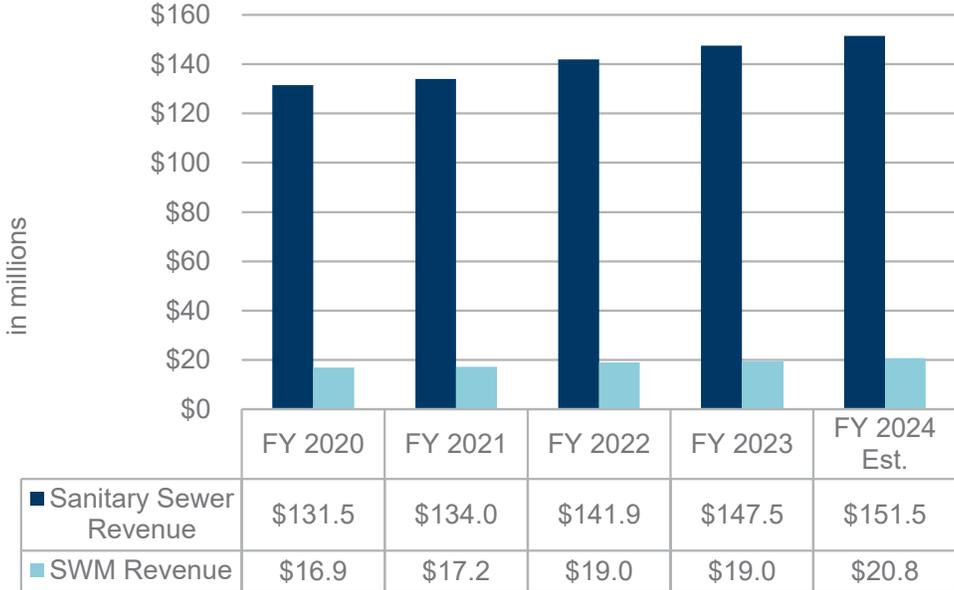
CWS increased sanitary sewer rates by 3.0% every year from FY 2014-15 through FY 2019-20. SWM rates remained constant at \$4 per month per Equivalent Service Unit (ESU) through FY 2008-09. They increased \$0.25 per ESU in FY 2009-10 and \$0.50 per ESU each year from FY 2012-13 through FY 2019-20. In FY 2020-21, CWS did not increase rates due to the financial stress many households and businesses felt from the COVID-19 pandemic. FY 2021-22 sanitary sewer rates increased 4.5% and SWM rates increased \$0.50 per ESU. FY 2022-23 and FY 2023-24 increased both sanitary sewer and SWM rates by 4%, which is the proposed rate increase for FY 2024-25 as well.

CWS follows the Environmental Protection Agency's (EPA) criteria for reasonable rates to monitor the combined sanitary sewer and surface water management average annual rate as a percentage of median household income. The EPA criteria is based on a median household income affordability index, which states if the sanitary sewer rate is less than 1% of median household income it is considered a low burden to the ratepayer, while greater than 2% is considered a medium burden. The chart on the next page reflects CWS' rate as a percentage of Washington County's median household income for the past 10 years.

CWS rates have been less than 1% of the county's median household income during this time frame. This indicator is well within the EPA's 2% criteria for affordability, but the lowest quintile of county households trends closer to 3%.

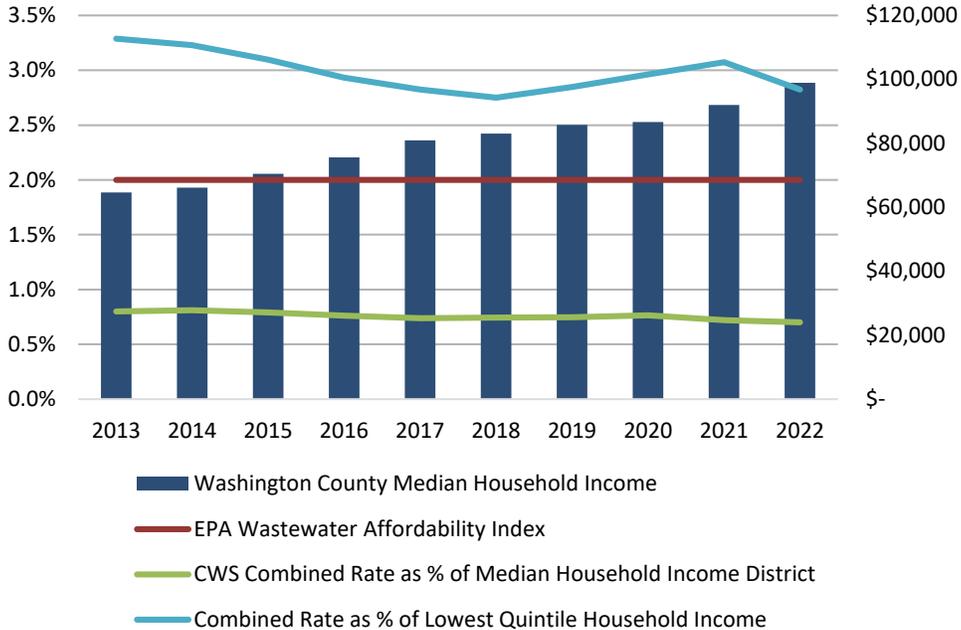
SERVICE REVENUE

For sanitary and stormwater management



CWS RATES

As a percentage of Washington County median household income for past 10 years



Population and economic trends are also used in estimating future revenues. Sanitary sewer revenues are largely affected by land and housing development stemming from population growth. As shown in the table below, the county’s population has increased by approximately 6.8% since 2015, and state economists expect that trend to continue in Washington County over the next 10 years.

WASHINGTON COUNTY DEMOGRAPHIC STATISTICS FOR PAST 10 YEARS

As of March 2024

Year	Population (estimated)	Personal Income (in thousands)	Per Capita Income	Unemployment Rate
2024	610,245	n/a	n/a	3.7%
2023	606,378	n/a	n/a	3.6%
2022	604,845	\$ 44,040,839	\$ 73,380	3.3%
2021	*600,811	\$ 43,096,551	\$ 71,530	3.5%
2020	600,689	\$ 40,690,172	\$ 67,693	5.7%
2019	598,363	\$ 37,393,746	\$ 62,493	2.8%
2018	594,746	\$ 36,409,063	\$ 61,218	3.5%
2017	589,970	\$ 34,006,465	\$ 57,641	3.5%
2016	583,646	\$ 31,908,887	\$ 54,672	3.7%
2015	571,538	\$ 30,556,785	\$ 53,464	4.3%

*recalibration based upon 2020 census

The largest threat to sanitary sewer revenues would be a slowdown in the region’s economy and subsequent residential housing occupancy. The last economic slowdown did not significantly impact service revenues received from existing residences. Population growth and retainage remain strong in Washington County. CWS will continue to monitor economic conditions and revenues received because of the COVID-19 pandemic and adjust projected expenses accordingly. Over a longer term, reserve funds could be used to maintain service levels as needed and programs would be evaluated for efficacy based on the changes in demand. As the table below indicates,

10 LARGEST RATEPAYERS

Customer	Fiscal Year 2023	
	Amount	%
Intel Corporation - Ronler Acres & Aloha	\$ 9,869,773	6.69%
Jireh Semiconductor, Inc.	857,562	0.58%
Analog Devices	816,149	0.55%
Pacific Foods	747,525	0.51%
Resers Fine Foods - Century Blvd Plant	728,204	0.49%
Providence Health Systems - St. Vincent	505,064	0.34%
Heritage Village Mobile Home Park	321,401	0.22%
Nike Inc.	320,763	0.22%
TTM Technologies North America, LLC	241,541	0.16%
Qorvo	220,840	0.15%
SUBTOTAL (10 largest ratepayers)	14,628,822	9.92%
Balance from other customers	132,896,948	90.08%
Grand Total	\$147,525,770	100.00%

the 10 largest ratepayers account for 9.92% of CWS' FY 2022-23 rate income. This indicates that the business risk of any single customer having a significant direct impact on revenue projections is relatively small.

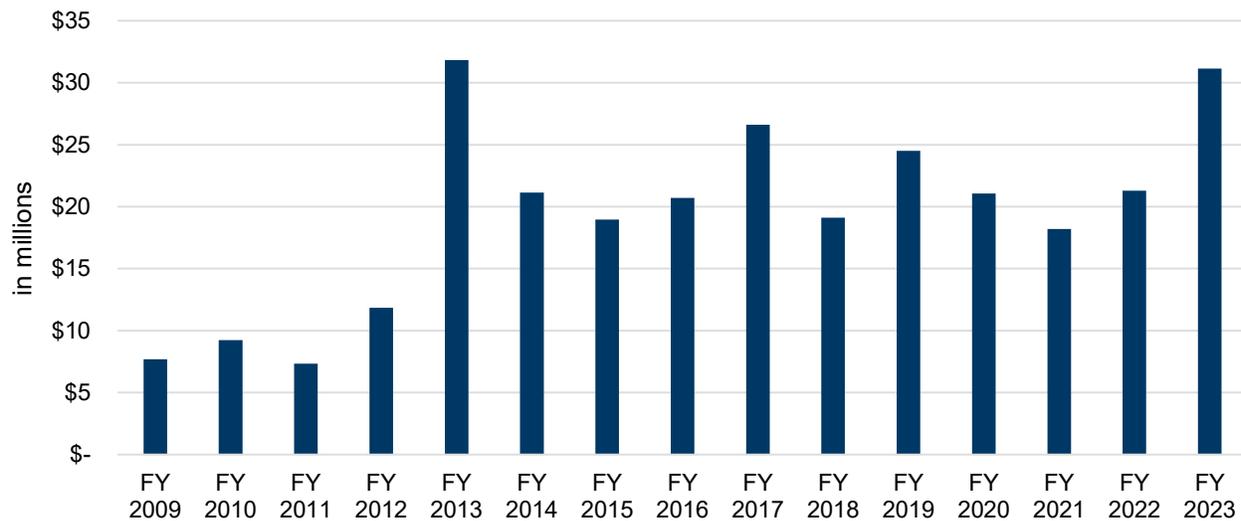
System Development Charges

The second largest source of revenue is SDCs, one-time assessments charged when customers connect to the CWS system. These revenues totaled just over \$31.1 million in FY 2022-23.

As evidenced by large swings from one year to the next, SDC revenues are not predictable and can be influenced by a few major developments, particularly development by large multifamily, commercial, or industrial customers.

SYSTEM DEVELOPMENT CHARGES

In millions

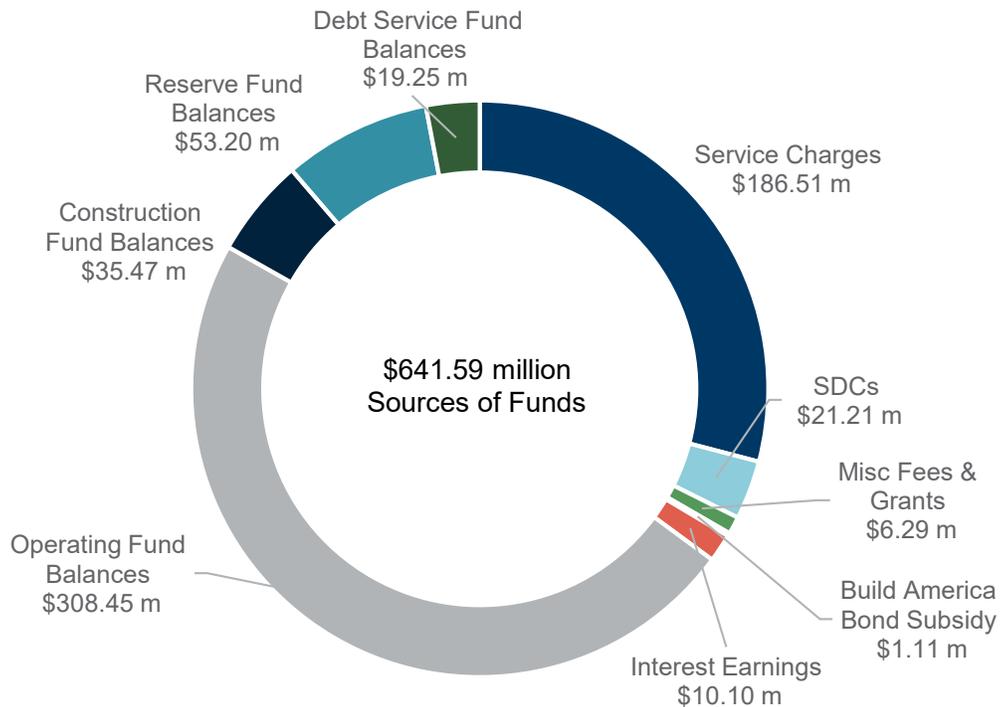


FY 2024-25 SOURCES OF FUNDS

On a current year basis, resources for Clean Water Services to provide services and carry out other responsibilities are derived primarily from beginning fund balances and current operating and nonoperating revenues. The beginning fund balance consists of estimated balances carried forward from previous fiscal years and the required bond reserve amounts. Current revenues are those earned during the fiscal year from CWS operations, such as service charges, or received from other sources, such as SDCs, interest earnings, various fees, and project reimbursements.

SOURCES OF FUNDS

FY 2024-25



Current Revenues

Current revenues or resources CWS earns during the year account for \$225.2 million, or about 35% of total resources expected in FY 2024-25. The principal sources of current revenues are sanitary sewer and SWM charges, which are labeled Service Charges in the donut chart. These two sources account for \$186.5 million, or 83% of CWS' total current revenues. The other major sources are SDCs, grants, contributions and assessments, Build America Bond subsidy, and interest earnings.

Service Charges

Based on trend analysis, sanitary sewer service charges are estimated at \$165.8 million, and SWM charges are estimated at \$20.7 million. A 4% rate increase for both sanitary sewer and SWM service charges is built into the revenue estimates along with a modest growth factor. These sanitary sewer and SWM rate increases will add an estimated \$2.50 per month to the typical residential customer's combined bill.

System Development Charges

The second largest source of current revenues, SDCs, amounts to just over \$21.2 million, or 9.4% of total current revenues.

The sanitary sewer SDC is designed to recognize the cost of growth and consists of an assessment for the share of costs related to new capacity and performance improvements, as well as an assessment to share cost burdens with existing customers for collection and treatment systems already built. CWS customers are assessed this one-time SDC when they connect to the sanitary sewer system.

This budget reflects an increase in the sanitary sewer SDC to \$7,009 for FY 2024-25, which is a \$185 increase from FY 2023-24.

The surface water management SDC is a one-time charge designed to recover the cost of surface water management improvements. The SWM SDC will increase from \$660 to \$678 per Equivalent Service Unit.

Revenues from both SDCs are dedicated to capital projects and payment of bonded debt service, per Oregon Revised Statutes (ORS 223.302).

Miscellaneous Fees, Grants, and Other Revenues

The remaining current revenues are composed of grants, contributions and assessments, Build America Bond subsidy, interest earnings, and miscellaneous fees accounting for approximately \$17.5 million or 7.8% of total current revenues.

Combined Beginning Fund Balances

The beginning fund balances for all funds combined consist of unused revenues carried forward from prior fiscal years. In FY 2024-25, these combined balances account for just under \$416.4 million, or 65% of the total \$641.59 million in budgeted CWS resources. Approximately \$9.7 million of this fund balance is held in reserve pursuant to debt service requirements; just over \$27.6 million is held in reserve in SDC capital reserve funds.

USES OF CWS FUNDS

Recent Fiscal Trends

Due to substantial infrastructure needs, capital improvements remain one of CWS' largest expenditures. In developing financial plans, staff members review historical spending trends and anticipated capital needs in the Capital Improvement Program (CIP) to formulate assumptions for the current year budget and financial forecasts over the next five years. Below are brief descriptions of key expenditure categories, followed by more detailed discussions of FY 2024-25 uses of CWS funds.

Capital Expenditures

CWS allocates a large portion of its budget to capital improvements that are needed to meet water quality standards and satisfy the sanitary sewer and surface water management needs of a growing customer base. The routine replacement of vehicles, heavy equipment, information systems, and wastewater treatment and conveyance equipment, is also included in capital expenditures. In FY 2022-23, CWS spent about \$52.8 million, or 33% of total current expenditures, on capital improvements.

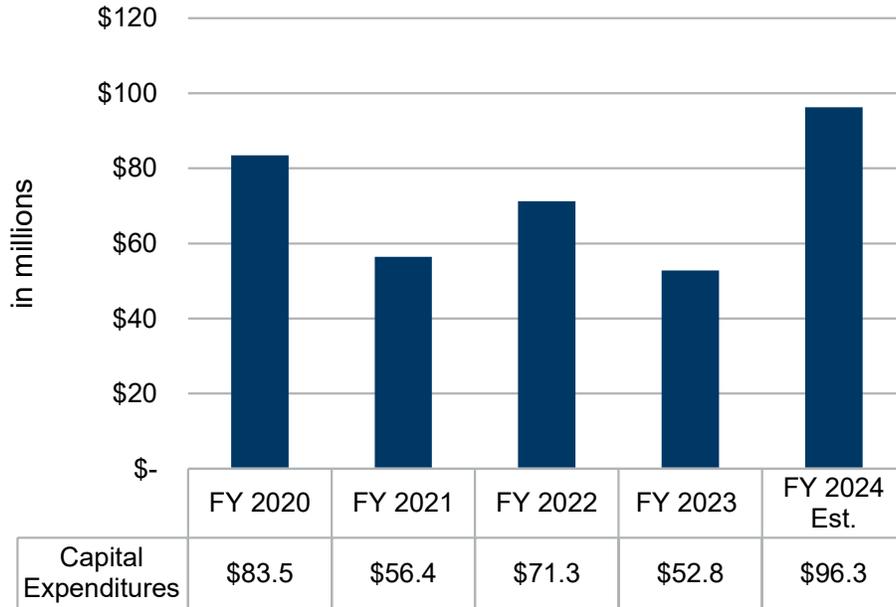
Operating Expense

Another significant expenditure type for Clean Water Services is operating expense. The biggest portion of operating expense is for personnel services, which includes salaries and fringe benefits. In FY 2022-23, CWS spent \$90.6 million, or 56% of total current expenditures, on operating expenses.

Over the four years from FY 2019-20 through FY 2022-23, operating expense grew an average of 9% annually. The biggest drivers of cost increases have been rising utility and chemical costs, along with the increasing cost of wages and benefits for personnel. During this period, CWS added 92 full-time equivalent (FTE), which contributed to the increasing personnel costs.

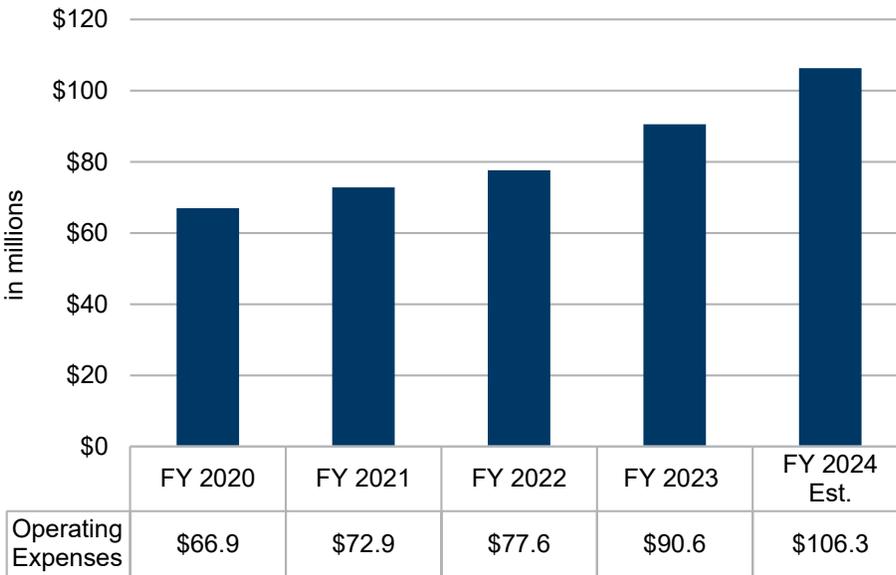
Capital Expenditures

CWS spending is projected to increase in FY 2023-24 from the previous year



Operating Expense

The biggest drivers are wages and benefits, and rising utility and chemical costs



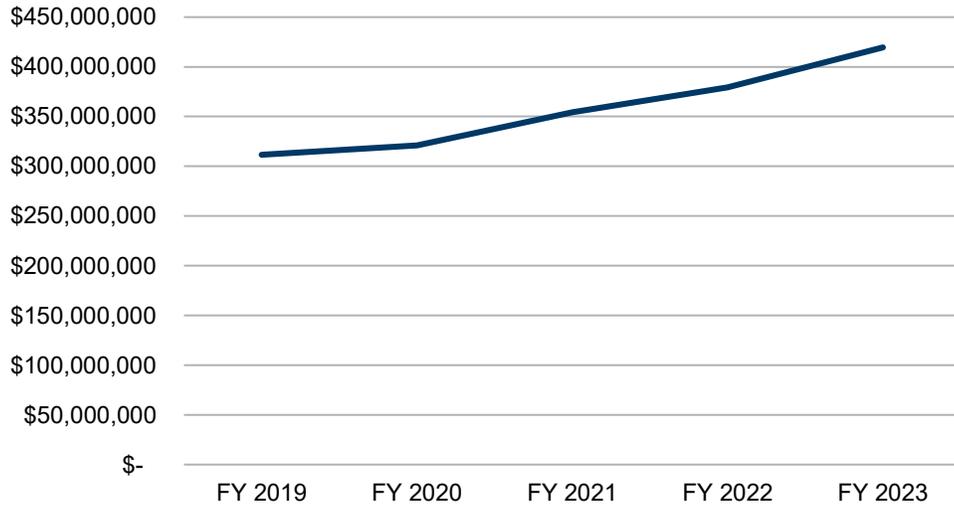
Combined Ending Fund Balances

The ending fund balance for all funds combined includes unrestricted operating cash reserves for sanitary sewer and stormwater operations, capital construction reserves, pension liability reserves, self-insurance reserves, and restricted reserves for debt service and sanitary sewer and stormwater SDCs for capacity-enhancing improvements to the systems.

CWS uses unrestricted operating cash reserves to finance capital improvements, maintain existing systems, and provide reserves for working capital needs.

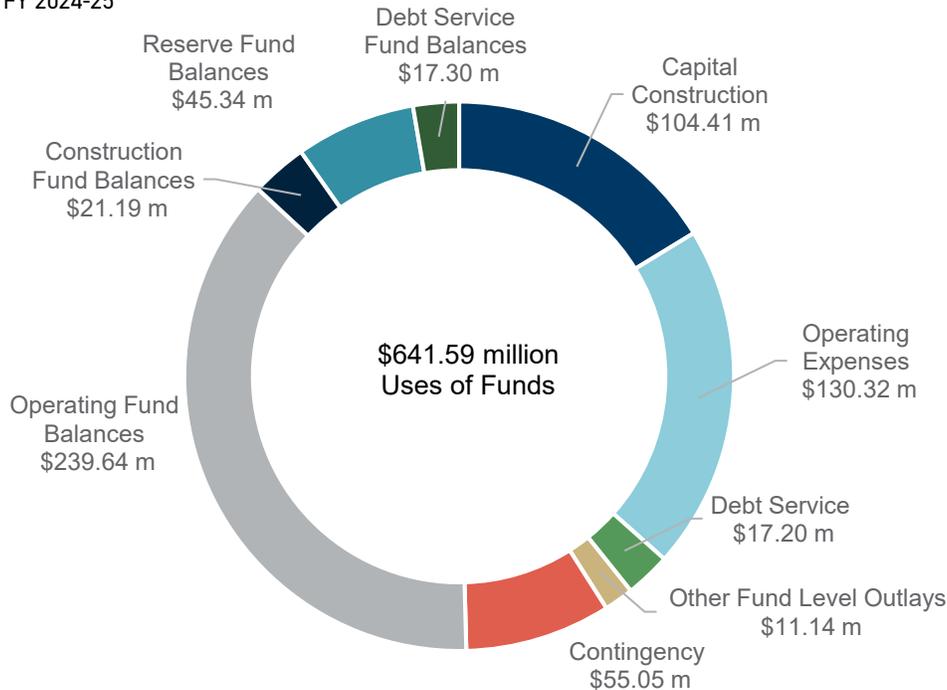
The restricted reserves can only be used to fund capital construction or debt service payments. These funds are not available to meet daily operating cash needs.

COMBINED ENDING FUND BALANCES



USES OF FUNDS

FY 2024-25



FY 2024-25 Uses of Funds

Clean Water Services uses resources to provide sanitary sewer and surface water management services to its customers. Ending fund balances are resources that are not spent during the year but are carried over to subsequent years.

Current Expenditures

Current expenditures are funds that are budgeted for the 2024-25 fiscal year including, among others, payments to construction contractors, wages and benefits to employees, and principal and interest on borrowed monies. Current expenditures estimated for FY 2024-25 amount to approximately \$263.1 million. The major categories of current expenditures are described below.

Capital Outlay and Projects

One of the largest expenditures is for capital projects, which amounts to \$104.4 million or 40% of current expenditures.

Clean Water Services allocates a large portion of its budget to capital improvements needed to meet water quality and quantity standards and to satisfy the sanitary sewer and surface water management needs of a growing customer base. Brief descriptions of major capital projects are presented in the Capital Projects Summary section beginning on page page 89. The index listing all projects is included in the appendix on page 324 and page 333.

Debt Service

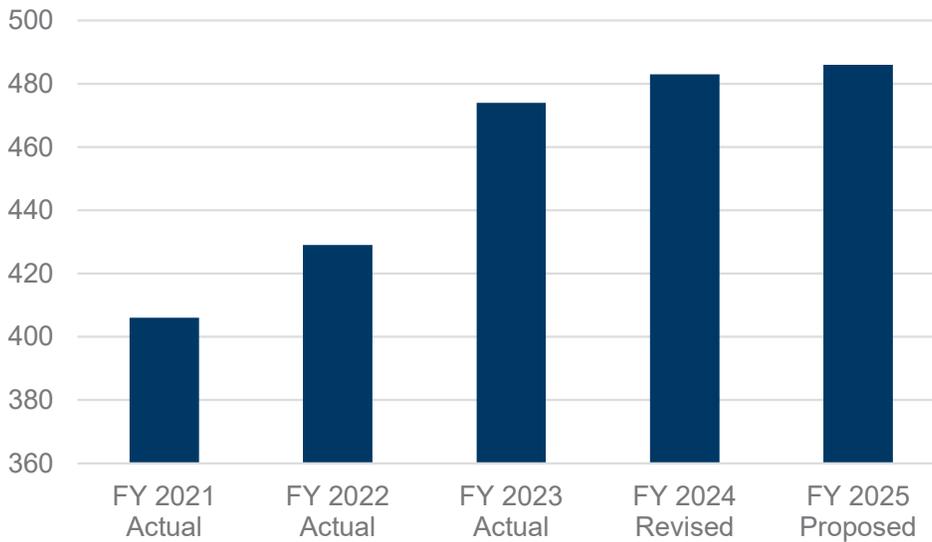
Debt service for construction of CWS facilities and other capital improvements as well as pension obligations is expected to amount to \$17.2 million in FY 2024-25, or 6.5% of total current expenditures. Debt service represents the repayment of principal and interest costs on bonds issued to finance construction projects and other major capital assets and cover pension liability costs. Borrowing allows CWS to spread the costs of a capital project over the life of the asset and thereby avoid sharp increases in rates.

Personnel Services

CWS expects to spend \$81.7 million in FY 2024-25 on salaries and associated fringe benefits for its employees. Total personnel services costs represent about 31% of total current expenditures. The number of FTE positions is increasing by 3 to 486 FTE from the FY 2023-24 Revised Budget of 483 FTE. Staff will prioritize and sequence hiring for all current vacancies and new positions. The following graph indicates the staffing trends over the past five years.

CWS FTE COUNTS

FY 2020-21 through FY 2024-25



Materials and Services

CWS expects to spend \$48.7 million on departmental materials and services in FY 2024-25. This represents approximately 18.5% of total current expenditures. The single largest cost in this category is for chemicals, which account for about \$5.6 million or 11.5% of total materials and services. The next largest materials and services costs are contracted and professional services at \$5.6 million and \$5.2 million, respectively.

Combined Ending Fund Balances and Contingencies

At the close of the fiscal year, funds remaining constitute the ending fund balance. The ending fund balance is estimated for FY 2024-25 at just over \$378.5 million, including \$55.1 million that CWS will set aside in fiscal 2024-25 for operating contingency in the event of significant unexpected or unforeseen costs. CWS maintains minimum contingencies at 10% of total budgeted expenditures in the General Fund and 5% of total expenditures in each of the CWS operating and construction funds.

The unappropriated ending fund balance also includes restricted funds of approximately \$9.7 million for future debt principal and interest payments and \$26 million for sanitary sewer and SWM SDCs restricted for use on capacity-enhancing projects.

CWS maintains additional reserves of approximately \$342.8 million:

- To absorb short-term revenue losses from fluctuations in demand for service or loss of significant customers.
- Allocations for short-term and long-term PERS cost stabilization.
- Saving for large capital investments to stabilize future impact on rates.
- To pay for unexpected and extraordinary operating expenses driven by unforeseen changes in regulations, major asset replacements, additional major infrastructure investments to meet capacity needs, unexpected fluctuations in commodities pricing (chemicals, fuel, electricity, insurance premiums), and emergency response to infrastructure damage caused by natural disasters.

DEPARTMENTAL SUMMARIES

CWS is organized into three functional areas — Engineering & Water Technology, Business Services, and Utility Operations.

The Engineering & Water Technology department in the newly formed Engineering Services functional area is responsible for capital planning, engineering design, construction management, and our research and innovation program.

The eight departments in Business Services support CWS operations and the services provided to customers — Office of the CEO, Business Operations & Strategy, Digital Solutions, Finance & Accounting, Human Resources, Legal Services, Regional Utility Services, and Regulatory Affairs. In FY 2024-25, Research & Innovation is moving from the Business Services functional area into the Engineering Services Technology functional area.

The four departments in the Utility Operations functional area handle CWS’ field and operations services such as conveying and treating wastewater and managing natural systems — Enterprise Asset & Technical Services, Natural Systems Enhancement & Stewardship, Utility Operations & Services, and Water Resource Recovery Operations & Services.

Expenditures for the 13 CWS departments are budgeted to increase by 10.5% in FY 2024-25.

A detailed summary of positions by department and program is available beginning below.

SUMMARY OF POSITIONS: ENGINEERING SERVICES FUNCTIONAL AREA

	FY 2022	FY 2023	FY 2024	FY 2025	FY 2025
	ACTUAL	ACTUAL	REVISED	BUDGET	PERSONNEL SERVICES
Engineering Services					
Engineering & Water Technology					
Administration- 8400	0.00	0.00	0.00	6.00	\$ 906,000
Research & Innovation- 8401	0.00	0.00	0.00	16.00	2,029,600
Capital Planning- 8403	0.00	0.00	0.00	6.00	374,400
Construction & Engineering Technical Services- 8404	0.00	0.00	0.00	10.00	740,900
Conveyance Engineering- 8405	0.00	0.00	0.00	7.00	656,600
Treatment Plant Services Engineering- 8406	0.00	0.00	0.00	6.00	668,400
	0.00	0.00	0.00	51.00	\$5,375,900
Total Engineering Services	0.00	0.00	0.00	51.00	\$5,375,900

SUMMARY OF POSITIONS: BUSINESS SERVICES FUNCTIONAL AREA

	FY 2022	FY 2023	FY 2024	FY 2025	FY 2025
Business Services	ACTUAL	ACTUAL	REVISED	BUDGET	PERSONNEL SERVICES
Office of the CEO					
Office of the CEO - 8101	6.00	6.00	9.00	10.00	\$ 3,054,200
Administrative Services - 8116	0.00	13.00	14.00	0.00	-
Communications & Community Engagement - 8112	12.00	12.00	12.00	13.00	2,149,700
Culture, Equity & Learning - 8114	0.00	3.00	3.00	0.00	-
Government Affairs - 8110	4.00	0.00	1.00	1.00	259,700
Financial Strategy & Performance Management - 8600	2.00	0.00	0.00	0.00	-
	24.00	34.00	39.00	24.00	\$5,463,600
Business Operations and Strategy					
Business Opportunities & Operations - 8503	8.00	9.00	8.00	8.00	\$ 1,181,300
Administrative Services - 8116	0.00	0.00	0.00	14.00	1,985,500
Culture, Equity & Learning - 8114	0.00	0.00	0.00	4.00	776,000
Risk & Insurance Management - 8502	5.00	3.00	3.00	3.00	595,500
Strategy Dev & Enterprise Performance Mgmt- 8500	2.00	8.00	10.00	9.00	2,137,900
	15.00	20.00	21.00	38.00	\$6,676,200
Digital Solutions					
IT Business Applications - 8306	0.00	0.00	9.50	11.00	\$ 2,327,600
Infrastructure & Digital Security (FKA Digital Solutions) - 8305	17.00	17.00	10.50	11.00	2,407,100
	17.00	17.00	20.00	22.00	\$4,734,700
Finance & Accounting					
Finance & Accounting - 8504	15.00	17.00	16.00	17.00	\$ 2,856,700
	15.00	17.00	16.00	17.00	\$2,856,700
Human Resources					
Human Resources - 8501	6.00	10.00	10.00	10.00	\$ 1,998,300
	6.00	10.00	10.00	10.00	\$1,998,300
Legal Services					
Legal Services - 8102	3.00	4.00	3.00	3.00	\$ 554,100
	3.00	4.00	3.00	3.00	\$554,100
Regional Utility Services					
Administration - 8201	5.00	2.00	3.00	2.00	\$ 578,700
Development Services - 8225	23.50	27.00	27.00	27.00	4,493,300
Systems Planning - 8226	5.50	5.00	5.00	5.00	994,900
	34.00	34.00	35.00	34.00	\$6,066,900
Regulatory Affairs					
Administration/Compliance Services - 8210	8.00	8.00	10.00	9.00	\$ 1,946,300
Environmental Services - 8212	8.00	10.00	11.00	11.00	1,865,300
Laboratory Services - 8232	20.00	21.00	24.00	24.00	3,905,500
	36.00	39.00	45.00	44.00	\$7,717,100
Research and Innovation					
Integrated Water Resource Technology Research (FKA R&I) - 8113	8.00	7.00	8.00	0.00	\$ -
Technology Development & Research (Previously in WRRD) - 8316	0.00	0.00	8.00	0.00	-
	8.00	7.00	16.00	0.00	\$0
Total Business Services	158.00	182.00	205.00	192.00	\$36,067,600

SUMMARY OF POSITIONS: UTILITY OPERATIONS FUNCTIONAL AREA

	FY 2022	FY 2023	FY 2024	FY 2025	FY 2025
Utility Operations	ACTUAL	ACTUAL	REVISED	BUDGET	PERSONNEL SERVICES
Enterprise Asset & Technical Services					
Administration - 8364	5.00	5.00	5.00	4.00	\$ 906,000
Asset Management - 8362	8.00	14.00	11.00	11.00	1,934,300
Control Systems - 8353	3.00	4.00	4.00	4.00	800,900
Safety Program - 8365	0.00	3.00	3.00	3.00	505,400
Technical Support - 8363	5.00	6.00	6.00	5.00	739,400
Facilities Maintenance - 8513	0.00	0.00	5.00	6.00	957,500
WRRD Facilities- 8512	4.00	0.00	0.00	0.00	-
	25.00	32.00	34.00	33.00	\$5,843,500
Natural Systems Enhancement & Stewardship					
Administration - 8233	2.00	5.00	5.00	5.00	\$ 1,226,800
Landscape Strategies - 8236	10.50	10.00	10.00	7.00	1,148,700
Project Delivery - 8237	12.25	10.50	10.50	11.00	1,693,000
Stewardship - 8238	4.25	4.50	4.50	5.00	1,069,200
	29.00	30.00	30.00	28.00	\$5,137,700
Utility Operations & Services					
Administration - 8370	10.00	9.00	10.00	8.00	\$ 1,645,600
Conveyance Engineering - 8224	15.00	14.00	14.00	0.00	-
Field Ops Systems Repair - 8371	14.00	15.00	14.00	14.00	1,428,300
Field Ops Systems Maintenance - 8373	15.00	15.00	15.00	15.00	2,443,200
Field Ops TV/Flow Monitoring - 8375	13.00	13.00	13.00	13.00	2,005,900
Local Repair & Construction - 8380	11.00	11.00	13.00	13.00	1,931,000
SWM Facility Maintenance - 8383	16.00	16.00	16.00	16.00	2,539,500
	94.00	93.00	95.00	79.00	\$11,993,500
Water Resource Recovery Operations & Services					
Administration - 8301	9.00	7.00	8.00	6.00	\$ 1,409,500
Biosolids/Reuse/Fernhill - 8331	4.00	5.00	5.00	5.00	588,800
Durham Operations - 8311	17.00	18.00	18.00	18.00	2,951,400
Durham E&I Maintenance - 8351	8.00	8.00	8.00	8.00	1,252,400
Durham Mechanical Maintenance - 8361	11.00	11.00	11.00	11.00	1,790,400
Forest Grove Operations & Maintenance - 8315	6.50	7.50	8.00	7.50	1,334,200
Hillsboro Operations & Maintenance - 8314	5.50	5.50	5.00	5.50	921,700
Pump Stations - 8343	8.00	8.00	8.00	8.00	1,358,800
Rock Creek Operations - 8312	16.00	17.00	17.00	17.00	2,766,200
Rock Creek E&I Maintenance - 8352	8.00	8.00	8.00	8.00	1,425,300
Rock Creek Mechanical Maintenance - 8344	11.00	11.00	9.00	9.00	1,451,100
Technology Development & Research - 8316	6.00	8.00	0.00	0.00	-
TPS Engineering - 8211	13.00	14.00	14.00	0.00	-
	123.00	128.00	119.00	103.00	\$17,249,800
Total Utility Services	271.00	283.00	278.00	243.00	\$40,224,500

Debt Service

DEBT SERVICE REQUIREMENTS

Clean Water Services has a policy of using cash, System Development Charges, and long-term debt as tools to manage the funding requirements of its infrastructure investment strategy. As of June 30, 2024, CWS' long-term indebtedness consists of:

LONG-TERM INDEBTEDNESS

As of June 30, 2024

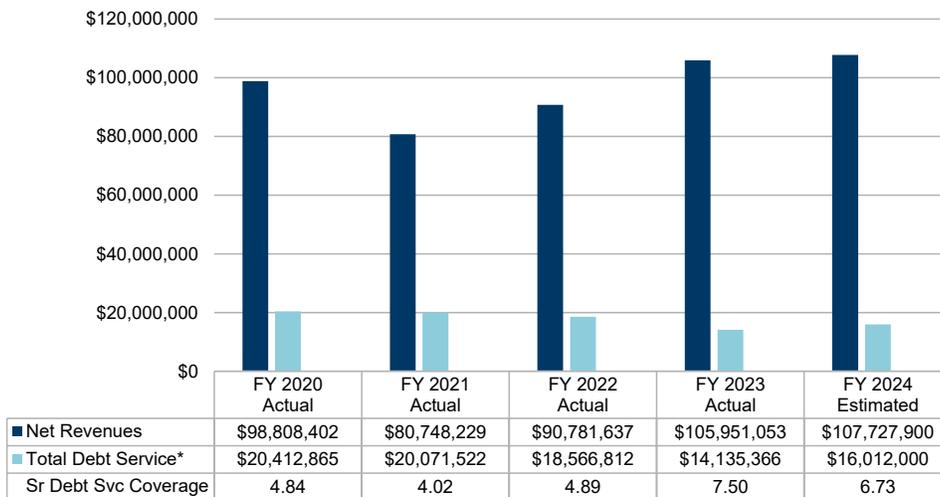
	Date of Issue	Date of Maturity	Amount Issued	June 30, 2024	Debt Service Fiscal 2025		
				Principal Outstanding	Principal	Interest	
Serial Revenue Bonds							
Senior Lien							
2010B Bonds	4/28/2010	10/1/2035	\$ 90,260,000	\$ 61,120,000	\$ 4,160,000	\$ 3,361,332	
2016 Refunding	10/13/2016	10/1/2029	33,225,000	19,500,000	3,880,000	878,000	
2021 Refunding	7/13/2021	10/1/2032	25,405,000	21,755,000	1,965,000	980,625	
Total Serial Revenue Bonds				102,375,000	10,005,000	5,219,957	
Special Purpose Revenue Bonds							
Pension Bonds	5/27/2004	6/30/2028	15,990,000	6,350,000	1,585,000	387,033	
Total Long Term Debt				<u>\$ 108,725,000</u>	<u>\$ 11,590,000</u>	<u>\$ 5,606,990</u>	

CWS' legal debt limitation, as defined by Oregon Revised Statutes 451.545, will not exceed 13% of the true cash value of all property by law assessable for state and county purposes within the CWS service district boundaries. The limitation applies to the aggregate of all outstanding General Obligation Bonds. CWS does not have any general obligation debt and hence has not incurred any such debt under the \$22.8 billion debt margin allowed by state law.

The table below illustrates the debt margin calculation for the past five years.

Fiscal Year Ended June 30	Real Market Value	Legal Debt Limitation	General Obligation Indebtedness	Debt Margin
2024	\$175,702,144,483	\$ 22,841,278,783	\$ -	\$22,841,278,783
2023	164,279,376,585	21,356,318,956	-	21,356,318,956
2022	139,091,607,320	18,081,908,952	-	18,081,908,952
2021	128,908,009,365	16,758,041,217	-	16,758,041,217
2020	111,702,863,070	14,521,372,199	-	14,521,372,199

Clean Water Services is required by its bond documents to generate coverage of at least 120% of the annual debt service on its senior lien bonds and at least 110% on its second lien bonds. Senior lien coverage is calculated as the ratio of net revenues (as defined in the bond documents) to annual senior lien bond debt service. Second lien bond coverage is calculated as the ratio of net revenues, less the annual senior lien bond debt service, to the annual second lien bond debt service. CWS has no subordinate debt outstanding.



* Excluding Pension Bonds not subject to covenants. Pension bond annual debt service is included in operating labor costs for the calculation of net revenues to calculate the debt service coverage ratio.

Existing Debt Service

As of June 30, 2024, the principal outstanding on CWS sewer revenue bond debt is just over \$108.7 million and relates to three issuances. Approximately \$61.1 million of principal remains from the \$90.3 million Series 2010B Build America Bond issuance. This issue funded upgrades to the four treatment plants, various pump stations, and the sanitary sewer collection system. The \$33.3 million Series 2016 refunding bonds have a remaining principal of \$19.5 million. This issue refunded revenue bonds issued in 2009 that were used on capital improvements. Finally, the \$25.4 million Series 2021 refunding bonds have a remaining principal of \$21.7 million. This issue refunded revenue bonds issued in 2011 that were used for capital improvements.

Just over \$6.3 million in principal remains on the Series 2004 revenue pension bonds. The proceeds from these bonds were used to finance the unfunded actuarial liability of approximately \$16 million generated by shortfalls in the Oregon Public Employees Retirement System (PERS). CWS chose to fund this liability through the sale of bonds at historically low market rates.

Schedule of Future Debt Service Requirements of Sewer Revenue Bonds

The table below illustrates the debt service requirements based on current outstanding debt.

DEBT SERVICE REQUIREMENTS

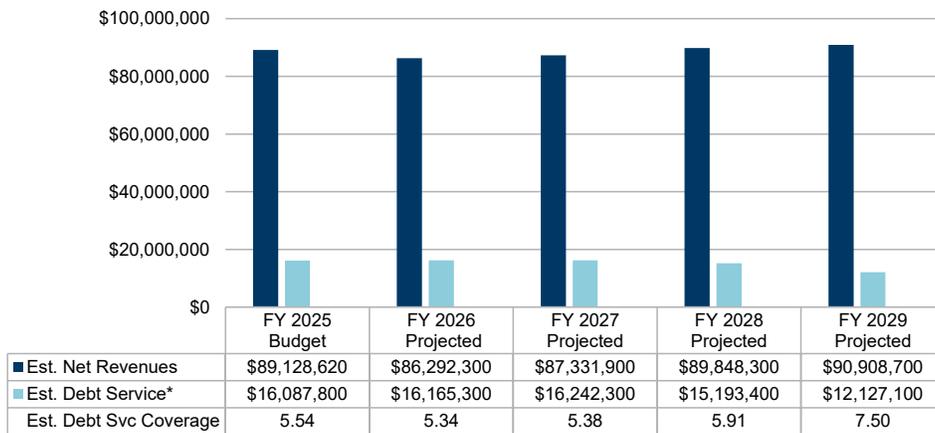
Principal and interest payments through FY 2025-36 on existing debt service requirements total \$139,389,280.

<u>Fiscal Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2025	\$ 11,590,000	\$ 5,606,990	\$ 17,196,990
2026	12,210,000	4,992,615	17,202,615
2027	12,870,000	4,330,687	17,200,687
2028	12,445,000	3,621,612	16,066,612
2029	9,920,000	2,992,187	12,912,187
2030	7,475,000	2,523,191	9,998,191
2031	7,790,000	2,106,183	9,896,183
2032	8,120,000	1,669,071	9,789,071
2033	8,430,000	1,240,826	9,670,826
2034	5,740,000	870,440	6,610,440
2035	5,955,000	531,227	6,486,227
2036	6,180,000	179,251	6,359,251
	<u>\$ 108,725,000</u>	<u>\$30,664,280</u>	<u>\$ 139,389,280</u>

Projected Bond Issues

The number and size of new bond issues for the forecast period are driven by the level of projected capital spending and the level of projected operating revenue. To responsibly maintain ending reserves and to keep rate increases modest, CWS would need to issue debt in increments driven by increasing capital requirements. To date, CWS has not issued debt for surface water management projects.

CWS is not planning to issue debt in Fiscal Year 2024-25 to help fund sanitary sewer capital projects. However, forecasted capital requirements could be impacted by increased development that will require CWS to accelerate the construction of infrastructure to meet system demands and will be adjusted accordingly.



* Excluding Pension Bonds not subject to covenants. Pension bond annual debt service is included in operating labor costs for calculation of net revenues to calculate the debt service coverage ratio.



Capital Project Summary

Clean Water Services updates its five-year Capital Improvement Program (CIP) annually by adding newly identified projects, moving longer-range projects into the five-year planning horizon, and updating project budgets based on the current project schedule and cost estimate. CWS follows Generally Accepted Accounting Principles (GAAP) to define capital assets as any asset acquired, constructed, financed, modified, or replaced by CWS with a total cost of at least \$50,000 and a useful life of five years or more. Expenditures between \$5,000 and \$50,000 that result in creating a capital asset or extending the useful life of an existing capital asset for at least five years are classified as capital outlay.

The CIP Process

Departments responsible for planning, operating, maintaining, and constructing CWS' horizontal, vertical, and technical assets (pipes, buildings, and computer software and hardware) work collaboratively throughout the year to develop and update CWS' CIP. Capital project teams review the status and sequencing of projects and draft departmental plans. An interdepartmental team then reviews project integration across departments and disciplines and assesses the resources available to deliver the projects. The interdepartmental team and budget review team evaluate the draft CIP in the context of the 10-year financial plan. Projected spending is matched with cash or debt funding as appropriate to finalize the five-year CIP. Projects with anticipated operational impacts are acknowledged to align personnel, materials, and services in department operating budgets.

The first year of the CIP is the basis for the capital improvement budget for the ensuing fiscal year. Years two and three forecast spending on identified projects based on the anticipated project schedules and the start of additional projects. Placeholder projects may be used in years four and five of the CIP to represent suites of projects of similar nature where the specific locations have not been identified or prioritized against one another.

Identifying and Sequencing Projects

Projects at CWS are driven by the need to meet stringent regulatory requirements, construct additional capacity to serve growth, and replace aging infrastructure. Residential, industrial, and commercial growth, along with infrastructure conditions and strategic sequencing influence the identification and selection of projects to include in the five-year CIP. The budget review team considers several factors when it evaluates projects for the CIP:

Project drivers: Primary and secondary drivers can include regulatory requirements, asset management, capacity, and strategic investments to meet business operations needs.

Project characteristics: Project attributes can include replacement and renewal, inflow and infiltration abatement, performance efficiency, watershed enhancement, climate resiliency, resource recovery, and integrated surface water management (SWM).

Source of funding: Considerations include regional or local funding, eligibility for System Development Charges (SDC), and financing options such as grants or loans.

Cost class estimates: Project managers identify the accuracy of the project cost estimate using an industry-standard scale ranging from 1 (within 10-15%) to 5 (plus or minus 50-100%).

The impact on the operating budget is assessed as a part of the project-by-project review of the CIP each year. The impact of any one capital improvement project on operating costs is relatively small. In total, however, the impacts can be significant enough to warrant additions to the operating budget. CWS looks for savings achieved through new capital technology that results from more efficient use of labor, chemicals, water, or energy. In addition to considering direct operational budget impacts in project selection, CWS also considers operational efficiencies and the long-term viability of the system to meet growing capacity needs.

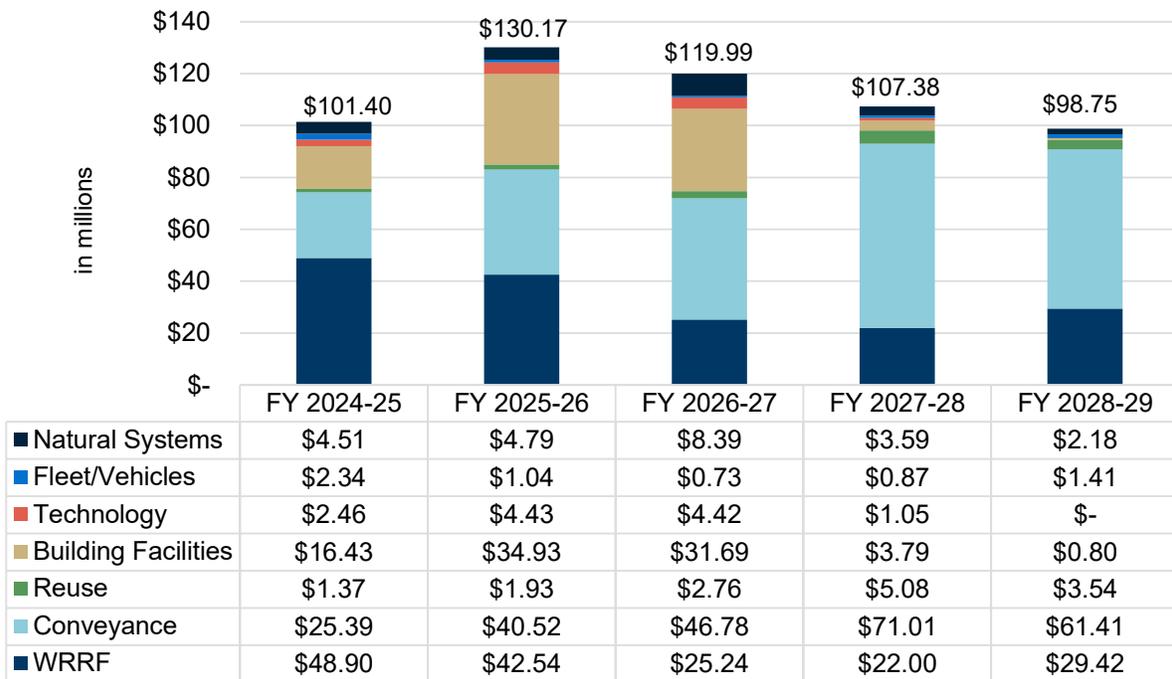
SANITARY CIP

The sanitary CIP is primarily funded pay-as-you-go with grants, sanitary SDC revenues, and service charge revenue transfers from the General Fund. Revenue bond funding is considered for significant treatment technology changes or capacity projects to meet future growth. The sanitary CIP includes projects at the four water resource recovery facilities (WRRF); the sanitary conveyance system, which includes gravity sewers and pump stations; water reuse systems to distribute recycled water throughout the CWS service area for irrigation and to fulfill the regulatory permit strategy; and building facilities, motor vehicles, maintenance equipment, and technical purchases that support all aspects of CWS operations.

Highlights of the top sanitary CIP projects in each category are discussed on the following pages. A complete project list is in the Appendix beginning on page 324.

SANITARY CIP

FY 2024-25 projected through FY 2028-29



WRRF Projects

Expansion and replacement projects at the four WRRFs are critical to meeting capacity demands, regulatory requirements, and resource recovery goals; protecting the Tualatin River; and creating efficiencies. Projects were identified at the Durham WRRF in the East Basin Master Plan (EBMP) adopted in 2022. Current construction projects at the Rock Creek, Forest Grove, and Hillsboro WRRFs were identified in the West Basin Plan. A new West Basin Master Plan (WBMP) is expected to be adopted in 2025 and will guide the identification and implementation of projects beginning with the CIP for FY 2026-2030.

WRRF projects constitute the largest capital investment for CWS and comprise 48% of the FY 2024-25 CIP and 30% of the FY 2025-2029 CIP. The impact on the FY 2026-2030 CIP is expected to change next year as projects and their priorities in the West Basin are updated in the WBMP. In FY 2024-25, one large construction project will be underway at each water resource recovery facility. Those four projects represent \$34.5 million (78%) of the WRRF CIP budget. Those projects include:

WRRF PROJECTS

WRRF	Project	Primary Driver	Secondary Driver	FY25 Cost Estimate (millions)	Total Project Cost (millions)
Durham	Unified Fermentation and Thickening Train (UFAT)	Capacity	Strategic	\$4.72	\$16.26
Forest Grove	Primary Treatment	Regulatory - Copper Limits	Capacity	\$17.80	\$32.69
Hillsboro	High Head Pump Station	Strategic Investment	Asset Management	\$3.70	\$5.13
Rock Creek	Primary Clarifier #4	Capacity	Regulatory	\$8.26	\$28.96
Total				\$34.48	\$83.04

Conveyance System Projects

Conveyance projects can be gravity sewers or pump stations. Projects are implemented to extend sewer service to unsewered areas, provide capacity for growth, and repair or replace sewers in poor condition. Projects that replace or line existing sewers that allow clean stormwater or groundwater to enter the sanitary sewer are called inflow and infiltration (I&I) abatement projects. Inflow is stormwater from yards, roofs, and footing drains or from cross-connections with storm drains and downspouts or manhole covers. Infiltration is groundwater that enters sewer pipes and manholes through holes, breaks, pipe joints, and connections. In addition to performing work on local sewers 12 inches and smaller in unincorporated areas, CWS funds sewer upsize projects using regional SDC funds collected for sewers in both incorporated cities and unincorporated areas. In some of these cases, the cities manage the projects and CWS provides the project funding.

Conveyance projects comprise 25% of the FY 2024-25 CIP and 47% of the



FY 2025-2029 CIP. Numerous projects are in the planning and design stage resulting in lower-than-normal costs in FY 2024-25 and higher costs when the largest of these projects go to construction in the next three to five years. Pump stations and associated force mains represent more than half of the estimated conveyance cost. Five pump stations, each costing \$15 million or more, are planned in the next five years. Three of those are necessary to serve new Urban Growth Boundary expansion areas. Preliminary design is underway on major projects in the Fanno and Beaverton Creek corridors, which will have large impacts in the five-year horizon. The largest projects in FY 2024-25 include:

CONVEYANCE SYSTEM PROJECTS

Project Name	Location	Primary Drivers	Secondary Drivers	FY25 Cost Estimate (millions)	Total Project Cost (millions)
Brookman Trunk Sewer Extension	Sherwood	Capacity – Residential Growth		\$4.6	\$11.0
Bendameer Trunk	Hillsboro (Implemented by Hillsboro)	Capacity - Industrial Expansion		\$3.6	\$5.2
Cedar Hills Rehabilitation Phase 3	Cedar Hills	Capacity – I&I Abatement	Asset Management	\$2.0	\$5.9
Rosedale Pump Station & Cross Creek Trunk Sewer	South Hillsboro	Capacity- Residential Growth	Asset Management	\$1.0	\$14.9
1911/1936 Sewer Area – I&I Abatement	Hillsboro (Implemented by Hillsboro)	Capacity – I&I Abatement	Asset Management	\$1.1	\$3.6
				(This represents CWS 50% regional share)	

Reuse

A critical component of CWS’ National Pollutant Discharge and Elimination System (NPDES) permit compliance strategy is recycling treated water and distributing it throughout the CWS service area to use for irrigation. The reuse program helps meet temperature requirements in the WRRF effluent to the Tualatin River. Frequently, reuse water is a component of an integrated project such as a sanitary pump station. Nine projects in the FY 2024-25 CIP contain a component of water reuse. Notable projects include \$150,000 to develop a reuse master plan. The largest effort in FY 2024-25 involves providing the infrastructure for reuse water for irrigation in two projects in the Jackson Bottoms Wetlands complex including Coyote Hills. The Jackson Bottoms projects represent \$550,000 of the \$1,320,000 reuse CIP program in FY 2024-25. The reuse program will see significant growth with an anticipated \$14.2 million in expenditures in the next five years.

Building Facilities

CWS is managing numerous facility expansion projects as strategic investments. Projects between FY 2024-25 and FY 2028-29 constitute \$87.6 million or 13% of the overall five-year CIP. Most of these costs are associated with three major projects, which are underway and are shown in the table below. These projects are not eligible for SDCs and must be funded from the General Fund.

BUILDING FACILITIES PROJECTS

Project	Purpose	Anticipated Completion Date	FY25 Cost Estimate (millions)	Total Project Cost (millions)
New administrative building	Office space for administrative functions	Spring 2026	\$2.5	\$16.5
Research + Innovation + Partners + Labs (ripl)	Research center and laboratory	Fall 2027	\$11.2	\$60.5
Springer Street Facility	Field Operations expansion	Spring 2028	\$0.6	\$19.9

* THE TOTAL PROJECT COST INCLUDES EXPENDITURE INCURRED IN PREVIOUS FISCAL YEARS.

Technology and Vehicles

Hardware and software systems and related cybersecurity protections are critical to the daily work of CWS staff. Likewise, heavy equipment for operations in the sanitary and stormwater conveyance systems enables staff to perform daily functions at the expected level of service. Managing and replacing these assets are critical to meet the high level of service deserved by ratepayers. Together replacing and upgrading these assets constitute approximately \$1.5 million to \$3 million annually. The single largest anticipated project is upgrading or replacing the Enterprise Resource Planning (ERP) software system, which handles operating and capital financial budgeting and accounting and requires integration with nearly every CWS software package. This two-year endeavor is anticipated in FY 2025-26 and FY 2026-27.

TECHNOLOGY AND VEHICLES

Assets	FY25 Cost Estimate (millions)	5-Year Total
ERP Software Upgrade/Replacement	\$0.0	\$7.6
Technology Software & Hardware	\$2.5	\$4.6
Heavy Duty Vehicles	\$1.5	\$4.1
Total	\$4.0	\$16.3

Natural System Enhancements

CWS’ Natural System Enhancement & Stewardship (NSES) group implements capital improvement projects primarily in creeks and surrounding riparian corridors. The projects they implement, sometimes referred to as “blue” projects due to their relationship to the water in the creeks, are vital to an overall healthy watershed. In addition to providing a protective buffer between urban development and natural streams, the blue projects funded from the sanitary fund constitute a critical component in CWS’ strategy for thermal or river temperature compliance. By planting the riparian corridor with vegetation that shades the streams from the hot summer sun, the cooler stream tributaries help offset the thermal load of treated water being released from the WRRFs back to the Tualatin River. Many of the NSES projects are programmatic in working with partners annually to conduct tree and native vegetation planting. Additional projects are individually identified. Together they account for approximately 4% of the FY 2024-25 CIP and 4% of the five-year sanitary CIP.

ANNUAL PARTNERSHIP PROJECTS

Project	Partner	FY25 Cost Estimate (millions)	5-Year Total
Collaborative Regional Restoration	Metro	\$0.7	\$3.9
Local Restoration Partnerships	Tualatin Hills Park and Recreation District; cities including Hillsboro, Tigard, Tualatin, Beaverton, Sherwood, Forest Grove, Cornelius; The Wetlands Conservancy; Swallowtail School; Oregon Health Science University; multiple Home Owners Associations	\$1.3	\$4.5
Tualatin Soil and Water Conservation District	Tualatin Soil and Water Conservation District Habitat Conservation Program, Oregon Watershed Enhancement Board, US Department of Agriculture Farm Services Agency, Natural Resources Conservation Service	\$0.8	\$2.2
Total		\$2.8	\$10.6

DISCRETE PROJECTS

Project	Partner	FY25 Cost Estimate (millions)	5-Year Total
Tualatin River Refuge Restoration	US Fish and Wildlife Service	\$0.7	\$3.6
Fanno Creek Enhancement at Elderberry Ridge	City of Tigard; Metro; Elderberry Ridge Development	\$0.2	\$2.8
Vegetation Material Handling Facility		--	\$2.5
Total		\$0.9	\$8.9

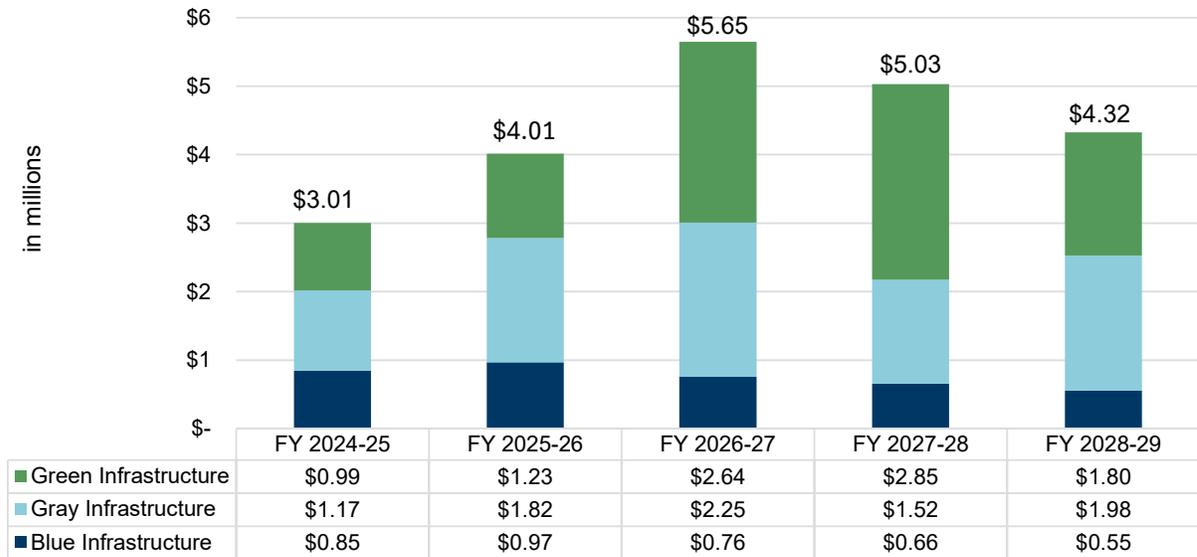
SURFACE WATER MANAGEMENT CIP

The SWM CIP is funded pay-as-you-go through transfers from the SWM Operating Fund and SWM SDCs. Smaller development projects can use the in-lieu of payment program to contribute their share toward a larger riparian corridor improvement that would have more environmental benefits. Some project costs in the SWM program are shared between CWS and other agencies or are otherwise offset by grant monies.

SWM projects are sometimes categorized by the colorful descriptors “gray, green, and blue.” Gray projects refer to hard, engineered conveyance infrastructure such as pipes, catch basins, and culverts. Green infrastructure describes biological infrastructure where the ground topography is sculpted and vegetation is used to provide a more natural approach to stormwater filtration and flow detention or attenuation. Blue projects enhance natural riparian areas to provide a buffer between the urban environment and a natural creek to preserve, protect, or improve the quality of the water in the streams. New green SWM projects may lead to incremental added maintenance costs in the Field Operations section of the Utilities Operations & Services department budget. Some gray SWM repair and replacement projects are conducted to reduce inordinate maintenance efforts necessary to address stormwater conveyance problems associated with deteriorated infrastructure. Blue SWM projects usually require three to five years of monitoring and maintenance but are intended to be generally self-sustaining once established.

SWM CIP

Fiscal Year 2024-25 projected through FY 2028-29



The gray, green, and blue CIP categories are discussed on the following pages. A complete project list is in the Appendix beginning on page 333.

Gray SWM CIP

The majority of gray SWM CIP projects are necessary to replace aged and deteriorated sewers, catch basins, and culverts. Deteriorated infrastructure can lead to sinkholes, pipe collapses, road failures, landslides, and blockages causing flooding. CIP projects in the gray category are sometimes new stormwater conveyance systems strategically implemented with a companion infrastructure project such as a roadway improvement. New gray infrastructure is added to improve open conveyance systems to meet today's design standards. Maintenance vehicles meeting the capital definition are categorized as gray infrastructure because they are not biological and are used to maintain gray and green infrastructure. The gray SWM program averages \$1.25 million spread over 8-10 small projects.

Green SWM CIP

The green SWM CIP projects constitute the largest anticipated expenditure of the three categories, averaging approximately \$1.9 million annually. The Municipal Separate Storm Sewer System section of the NPDES permit requires CWS and its co-implementers to conduct stormwater outfall retrofit projects each permit cycle. A stormwater outfall retrofit project involves providing stormwater treatment for currently untreated impervious areas. This generally requires constructing or modifying a stormwater management facility. The current five-year plan includes seven tentative retrofit projects. The feasibility of implementing facilities at these sites is yet to be determined.

The largest green project is to develop area-specific strategies to offset impacts of new, anticipated development or to address known existing green infrastructure deficiencies.

Blue SWM CIP

Blue SWM projects are creek riparian corridor improvement projects and a feasibility study project to identify and prioritize opportunities in the coming years. These projects total approximately \$750,000 annually. Specific projects include enhancements in Abbey Creek in North Bethany and the second phase of Butternut Creek Enhancement in Aloha.



Financial Outlook

Clean Water Services has prepared a plan that supports the goal of continued financial health and flexibility. The plan provides background on financial trends, presents 10-year financial forecasts, and defines several strategies that can be implemented to maintain CWS' financial strength.

CWS has a history of sound finances evidenced by strong credit ratings on its bonded indebtedness and healthy unrestricted financial reserves. CWS manages the utility to be competitive with the best in both the private sector and other leading public wastewater and stormwater management agencies. This competitive approach coupled with reasonable, predictable rate increases has led to healthy financial reserves.



STRATEGIES

CWS has crafted financial strategies that will enable timely and effective responses to a variety of economic, operational, and regulatory changes.

1. Keep Rate Increases Reasonable and Predictable

Planning and implementing reasonable and predictable rate increases helps avoid negative ratepayer reactions, especially during uncertain economic times. Moreover, years without rate increases put added pressure on CWS reserve and debt service coverage levels. To address both ratepayer and operational issues, CWS has adopted a policy of reasonable rate increases regularly, if not annually.

2. Maintain Adequate Capacity to Issue Debt

Borrowing is absolutely essential to finance the large capital investments that are necessary to meet regulatory requirements and growth in the customer base. To ensure CWS has adequate fiscal capacity to issue debt, CWS maintains coverage ratios far above those set for debt service coverage.

3. Establish and Maintain Appropriate Financial Reserves

Financial reserves are needed to provide working capital, fund operating contingencies, finance future capital replacement, and cover risk management liabilities. In recent years, cash reserves have been sufficiently high to cover all these needs. Specific target amounts have been set for each reserve type, so the unrestricted ending fund balances are adequate to meet each of those needs.

4. Adopt Sound Financial Policies

CWS has established financial policies for the major areas of financial management to provide a broad framework within which CWS can make decisions in a financially sound and prudent manner. They are not to be so specific that they constrain management flexibility or prevent efficiency gains. Those policies can be seen elsewhere in the budget document.

FINANCIAL FORECAST ASSUMPTIONS

Although the reliability of financial forecasts declines the longer the planning horizon, the value of forecasts as a policy tool increases as the horizon expands. The longer-range forecast makes it possible to see the range of consequences of various revenue-raising and spending decisions years in advance and formulate actions to help attain financial goals.

CWS staff made the following assumptions in developing the 10-year forecast. The base year for the forecast is Fiscal Year 2023-24 (estimated). Major revenues and expenditures for the forecast periods (FY 2024-25 through FY 2031-32) are projected based on a multiplier of the base year. The multiplier, in turn, is chosen based on historical trends or best estimates of future activity for a given revenue or expenditure category.

- **Customer Usage Revenue Growth**
Sanitary sewer charges and other minor service assessments are projected to increase by about 1% annually based on historical trends. The average annual growth in Equivalent Dwelling Units has remained close to 1.5% over the past 10 years.
- **SDC Revenue Growth**
Similar to customer growth, System Development Charge (SDC) revenues are projected to increase by about 4% annually based on historical trends. The forecast includes a planned rate increase of 3% annually starting in FY 2025-26 and continuing for the next nine years. This assumption is the most vulnerable to the vagaries associated with SDCs that often are a leading indicator of economic activity, but one that can swing dramatically with the timing of only a few major development projects. A significant drop in development and accompanying SDC revenue will also delay those projects in the CIP necessary to serve the new development.
- **Operating Expense Increases**
Like CWS' largest source of revenue, the assumption for increases in operating expenses relies on historical trends and anticipated impacts in the future. Increases are currently estimated to average 4.5% over the forecast period.

- **Capital Expenditures**

The largest portion of capital expenditures is dedicated to capital projects. CWS uses its Capital Improvement Program, which is adopted annually, as the basis for capital expenditures. These projections may be heavily affected by regulatory requirements imposed by the federal and state governments as well as economic conditions.

- **Rate Increases**

Rate increases for the forecast period are derived from all other revenue and spending variables in the forecast, as well as the need to responsibly maintain ending reserves and debt service. CWS will continue to propose reasonable annual rate increases to support upcoming capital spending necessitated by federal and state requirements.

The current forecast for sanitary sewer operations assumes reasonable and predictable rate increases of 4% annually beginning in FY 2024-25. The current forecast for surface water management operations assumes that the rate will increase 4% annually through the same period.

- **Bond Issues**

The number and size of new bond issues for the forecast period are driven primarily by the level of projected capital spending and the level of projected operating revenues and expenditures. For further information refer to the Debt Service Requirements section beginning on page 85.



Funds Summary

FUND ACCOUNTING STRUCTURE

FUND TYPE	SPECIFIC FUND TITLE	FUND NUMBER	MAJOR REVENUE SOURCE	MAJOR EXPENSE
Operating Funds	General Fund	101	Service charges	Operations, transfers to fund debt service and construction
	Surface Water Management	201	Service charges	Operations, transfers to fund SWM construction
Construction	Local Improvement Districts (Sanitary)	108	Assessments and loans	Construction projects for benefited properties
	Local Improvement Districts (SWM)	208	Assessments and loans	Construction projects for benefited properties
	Sanitary Sewer Construction Fund	112	Bond proceeds, general fund and SDC transfers	Water resource recovery facility projects, conveyance system, and support projects
	SWM Projects and Construction	212	SWM operating and SDC transfers	SWM construction
Reserve	Liability	102	General fund	Deductible and claims
	Capital Replacement (Sanitary)	106	General fund	Replacement and renewal of existing assets
	Capital Replacement (SWM)	206	SWM general fund	Replacement and renewal of existing assets
	Capital Reserves Sanitary	107	SDCs	Through fund transfers: debt service and construction
	Capital Reserves Surface Water Management	207	SDCs	Through fund transfers: debt service and construction
Debt	Master Plan Update	111	General fund and SDC transfers	Revenue bond debt
	Revenue Pension Bond Fund	114	General fund transfers	Pension obligation

GENERAL FUND PROGRAM CODES

Functional Area	Department	Program	Program Code
Business Services	Office of the CEO	Office of the Chief Executive Officer	8101
		Government Affairs	8110
		Communications & Community Engagement	8112
	Business Operations & Strategy	Strategy Development & Enterprise Performance Management	8500
		Culture, Equity & Learning	8114
		Administrative Services	8116
		Risk & Insurance Management	8502
		Business Opportunities & Operations	8503
	Digital Solutions	IT Business Applications	8306
		Infrastructure & Digital Security	8305
	Finance & Accounting	Finance & Accounting	8504
	Human Resources	Human Resources	8501
	Legal Services	Legal Services	8102
	Regional Utility Services	Administration	8201
		Development Services	8225
		Systems Planning	8226
	Regulatory Affairs	Compliance Services	8210
Environmental Services		8212	
Laboratory Services		8232	
Engineering Services	Engineering & Water Technology	Administration	8400
		Research & innovation	8401
		Capital Planning	8403
		Construction & Engineering Technical Services	8404
		Conveyance Engineering	8405
		Treatment Plant Services Engineering	8406
Utility Operations	Enterprise Asset & Technical Services	Administration	8364
		Control Systems	8353
		Technical Support	8363
		Safety Program	8365
		Asset Management	8362
		Facilities Maintenance	8513
		Building Maintenance - ABC Building	8507
		Building Maintenance - Durham	8515
		Building Maintenance - Field Operations	8508
		Building Maintenance - Forest Grove	8516
		Building Maintenance - Hillsboro	8517
		Building Maintenance - Materials Handling Yard	8509
		Building Maintenance - Pump Stations	8518
		Building Maintenance - ripl	8511
		Building Maintenance - Rock Creek	8514
	Building Maintenance - Tualatin River Farm	8510	
	Natural Systems Enhancement & Stewardship	Administration	8233
		Landscape Strategies	8236
		Project Delivery	8237
		Stewardship	8238
	Utility Operations & Services Department	Administration	8370
		System Repair	8371
		System Maintenance	8373
		Local Repair & Construction	8380
		SWM Surface Facility Maintenance	8383
		TV/Flow Monitoring	8375
	Water Resource Recovery Operations & Services	Administration	8301
		Biosolids/Reuse/Fernhill	8331
		Pump Stations	8343
		Durham Operations	8311
		Durham Mechanical Maintenance	8361
		Durham E&I Maintenance	8351
		Rock Creek Operations	8312
Rock Creek Mechanical Maintenance		8344	
Rock Creek E&I Maintenance		8352	
Hillsboro Operations & Maintenance	8314		
Forest Grove Operations & Maintenance	8315		

ACCOUNT CODES

Personnel Services

51110 Full Time Regular Salaries
 51130 Temporary
 51140 Overtime
 51600 Other Personnel Expense (OPE)
 51900 Other Employee Allowances
 51910 Automobile Allowance

Materials and Services

52110 Electricity
 52120 Water
 52130 Natural Gas
 52140 Garbage
 52150 Surface Water Management
 52160 Other Utility Services
 52170 Sewer Utility Services
 52205 Contract Services Other
 52210 Engineering Services
 52215 Landscape Services
 52220 Audit and Accounting Services
 52230 Legal Services
 52240 Professional Services
 52250 Recording Fees
 52260 Laundry Services
 52270 Other Governmental Services

52305 Office Supplies
 52310 Operating Supplies
 52315 Gas, Oil, Lubrication
 52320 Janitorial Supplies
 52325 Tech & Scientific Supplies
 52330 Repair & Maintenance Supplies
 52335 Construction & Building Supplies
 52340 Parts Equipment
 52350 Small Tools
 52360 Safety Equipment
 52375 Postage and Freight
 52380 Software Expensed
 52385 Computer Equipment

52405 Dues, Memberships, Certifications
 52410 Books, Subsc. & Publications
 52425 Software Licenses & Support
 52430 Publication Notices
 52435 Printing & Duplicating
 52440 Telecom Internal
 52445 Telephone Service
 52470 Building & Land Rental
 52475 Fuel Contract

52480 Training & Education
 52485 Travel Expense
 52486 Fleet Charges
 52487 Private Mileage
 52495 Other Materials and Services
 52500 Permits, Licenses & Fees
 52505 Public Information
 52510 Taxes, Assessment, Liens
 52515 Bank Service Charge
 52525 Finance Petty Cash Short

52605 Equipment Rental
 52610 Repair & Maintenance Services
 52630 Computer R&M
 52705 Insurance
 52720 Property Damage
 52735 General Liability

52805 Polymers
 52810 Polymers
 52815 Liquid Oxygen
 52820 Ferric Chloride
 52825 Alum
 52835 Sodium Hydroxide
 52840 Sodium Hypochlorite
 52845 Lime
 52850 Sodium Bisulfite
 52890 Other Chemicals

Capital Outlay - 55000

55120 Data Processing Equipment
 55130 Office Equipment
 55200 Land Purchase
 55220 Easements
 55300 Buildings and Structures
 55400 Machinery and Equipment
 55500 Trucks and Autos
 55600 Plant Equipment
 55700 Construction & Maint. Equip.

Other Expenditures

52905 Bad Debt Expense
 56200 Principal-Long Term
 56205 Interest - Long Term Contracts
 57102 Transfer to Fund 102
 57106 Transfer to Fund 106
 57111 Transfer to Fund 111
 57112 Transfer to Fund 112
 57115 Transfer to Fund 115
 57206 Transfer to Fund 206
 57212 Transfer to Fund 212
 58100 Operating Contingency



Operating Funds

The Clean Water Services fund structure includes the following two operating funds:

- **General Fund 101**
Service charge revenues from the sanitary sewer program including appropriation for all personnel-related expenses and materials and services related to day-to-day operations.
- **Surface Water Management Operating Fund 201**
Service charge revenues from the Surface Water Management (SWM) program. Transfers to the General Fund support operations related to SWM.

Both funds track not only the revenues from service charges but also maintain budgetary segregation of these resources and expenses.

Beginning in Fiscal Year 1997-98, CWS began to capitalize the personnel and materials and services costs associated with staff whose time is dedicated to capital improvement projects. This practice is continuing in FY 2024-25.

GENERAL FUND 101

The CWS General Fund supports the overall operations of the treatment and conveyance systems through the collection of service charge revenues. The FY 2024-25 budget reflects a proposed 4% increase in sewer services charges, which equates to a monthly charge of \$54.03 for the average residential customer.

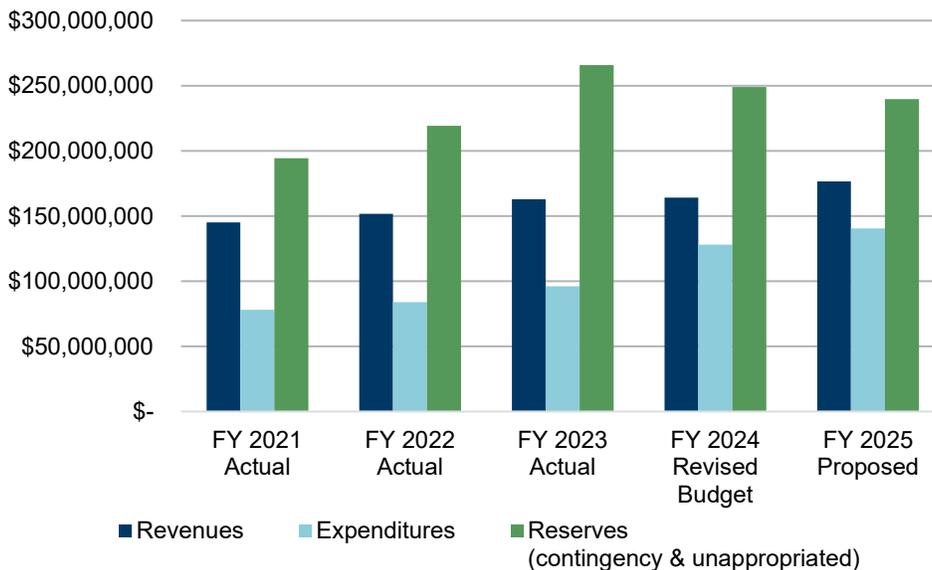
Resources in the FY 2024-25 budget total \$477.2 million, including service charges of \$165.8 million, other revenues of \$10.7 million, reimbursement for SWM operating costs of \$24.9 million, and \$275.8 million in anticipated fund balance carryover from the prior year.

Operating expenditures in the FY 2024-25 budget total \$130.3 million, including departmental labor costs of \$81.7 million and materials and services of \$48.6 million. The budget also includes transfers totaling \$97 million to fund debt service principal and interest payments and capital construction, capital outlay of \$1.1 million, and other nondepartmental costs of \$9 million. Other nondepartmental costs include utility bad debt expenses, franchise fees, utility assistance, and pass-through revenues from co-implementer cities.

Authorized Positions: All CWS positions are funded in Fund 101. Where appropriate, Fund 101 personnel expenditures are reimbursed by other funds such as SWM Operating Fund 201. CWS' full-time equivalent total includes both operating and capital staff. The format of Fund 101 requirements reflects the decision to capitalize the time staff members dedicate to capital projects.

FUND 101 REVENUE, EXPENDITURE, AND RESERVE TRENDS

Excluding transfers



FUND 101

General Fund Summary

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	RESOURCES OR REQUIREMENTS: CATEGORY	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
RESOURCES							
\$49,697,207	\$51,302,402	\$53,077,500	Service Charges	40110	\$56,052,700		
78,190,393	81,742,314	85,485,500	City Service Payments	40120	90,905,000		
15,270,908	16,082,507	16,561,900	Industrial/Commercial	40140	17,472,700		
390,387	401,847	420,000	City Right of Way Fees	40155	440,000		
98,919	103,522	100,000	Water Usage Accounts	40130	124,200		
614,800	763,110	648,000	Portland Customers	40150	832,300		
\$144,262,614	\$150,395,702	\$156,292,900	SERVICE CHARGES Subtotal		\$165,826,900	\$0	\$0
\$229,433	\$159,841	\$105,900	Plan Check Fees	40190	\$79,500		
1,484,456	1,813,677	1,718,600	Septage Charges	40170	1,723,500		
117,045	39,651	40,000	Sewer Field Services	40250	72,500		
3,524,090	4,189,290	1,832,000	Miscellaneous Revenue	40200-42000	1,905,000		
1,250	1,793,397	300,000	Grants/Contributions	43010-43040	300,000		
1,982,065	4,523,948	3,776,300	Investment Interest	44020	6,619,900		
TRANSFERS FROM:							
11,403,720	13,425,318	22,803,000	Fund 201 - SWM Operating	49201	24,880,000		
194,447,367	219,142,716	258,107,800	Beginning Balance	31100	275,798,000		
\$357,452,039	\$395,483,540	\$444,976,500	TOTAL RESOURCES		\$477,205,300	\$0	\$0
REQUIREMENTS							
DEPARTMENTAL							
55,949,975	62,301,181	84,263,200	Personnel Services		90,168,000		
(8,080,764)	(7,206,791)	(8,500,000)	Less Capital Personnel Services		(8,500,000)		
29,778,997	35,481,002	42,196,300	Materials & Services		48,655,400		
\$77,648,208	\$90,575,392	\$117,959,500	Total Departmental		\$130,323,400	\$0	\$0
\$0	\$390,341	\$850,000	Utility Billing Bad Debt Expense	52905	\$858,500		
124,334	130,826	160,000	Franchise Fees	52530	160,000		
390,387	401,847	420,000	City Right of Way Fees	52270	440,000		
2,043,001	2,106,757	3,500,000	Industrial Local	52270	3,500,000		
3,601,693	1,141,821	1,809,000	Capital Projects	55000	1,142,500		
0	0	3,305,400	Nondepartmental Materials & Services	52495	4,100,000		
0	1,486,386	0	Nondepartmental Other Government Service	52270	0		
TRANSFERS TO:							
5,000,000	6,500,000	25,000,000	Replacement Reserve	57106	20,000,000		
0	0	1,000,000	LID Construction Fund	57108	0		
7,769,900	0	0	Revenue Bond Debt	57111	0		
40,000,000	25,000,000	40,000,000	Capital Construction	57112	75,000,000		
1,731,800	1,804,000	1,878,300	Revenue Pension Bond Fund	57114	1,953,900		
RESERVES AND ENDING BALANCES:							
0	0	19,730,300	Operating Contingency	58100	25,000,000		
219,142,716	265,946,170	229,364,000	Ending Fund Balance	31100	214,727,000		
\$357,452,039	\$395,483,540	\$444,976,500	TOTAL REQUIREMENTS		\$477,205,300	\$0	\$0

SURFACE WATER MANAGEMENT FUND 201

The CWS SWM Program was introduced in 1990 and is based on a monthly service charge of \$10.97 per typical household. The cities that receive regional-only services retain a portion of this charge to fund SWM maintenance activities within their respective boundaries.

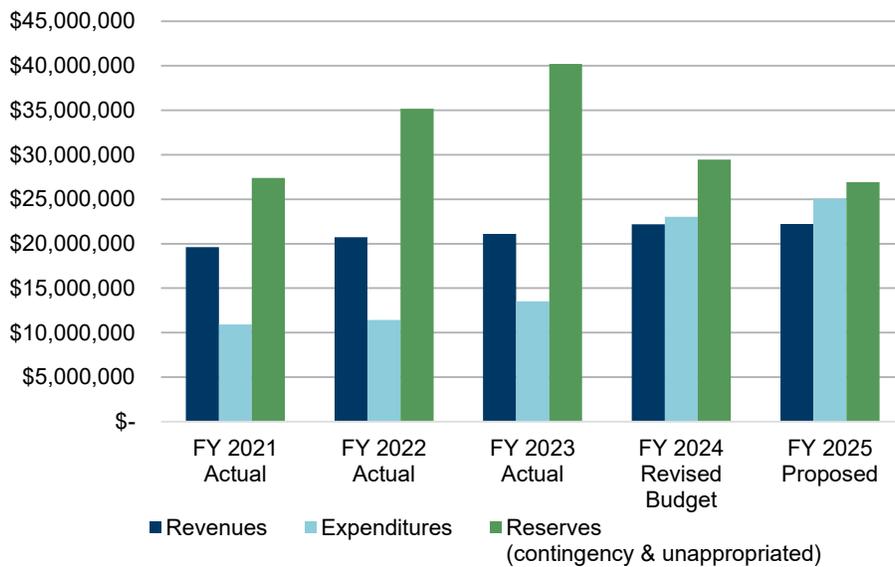
Resources in the FY 2024-25 budget total \$54.9 million, including service charges of \$20.7 million, other revenues of \$1.5 million, and \$32.7 million in anticipated fund balance carryover from the prior year.

Expenditures in the FY 2024-25 budget are primarily attributable to a transfer of \$24.9 million to the General Fund 101 to reimburse for operating expenses and a transfer of \$2.9 million to fund capital expenditures.

CWS is increasing rates by 4% this fiscal year and the FY 2024-25 budget has prioritized capital projects to help stabilize reserves going forward. Adequate reserves are needed to address increased operating costs due to wet weather conditions, regulatory requirements, increased public demand for services, and to fund capital projects.

SWM FUND 201 REVENUE, EXPENDITURE, AND RESERVE TRENDS

Excluding transfers



FUND 201

Surface Water Management Operating Fund

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	RESOURCES OR REQUIREMENTS: CATEGORY	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
RESOURCES:							
			Service Charges				
\$11,347,417	\$11,691,443	\$12,634,700	CWS Customers	40110	\$12,807,200		
7,418,976	7,214,749	8,264,600	City Customers	40120	7,878,900		
350,000	350,000	350,000	County/City Contract Maintenance	40340	350,000		
261,321	297,389	248,200	Erosion Control Fees	40280/40290	274,700		
104,581	65,791	44,600	Inspection	40200	36,700		
229,433	159,841	92,500	Plan Check Fees	40190	79,500		
723,168	663,066	15,000	Miscellaneous Revenue	40380	20,000		
287,393	659,417	542,600	Interest on Investments	44020	780,600		
27,377,532	35,161,940	36,179,400	Beginning Balance	31100	32,651,000		
\$48,099,821	\$56,263,636	\$58,371,600	TOTAL RESOURCES		\$54,878,600	\$0	\$0
REQUIREMENTS:							
			Transfer to General Fund 101:				
\$1,997,887	\$2,412,031	\$0	Business Operations	81XX	\$0		
0	0	555,000	Office of the CEO	8101	631,000		
0	0	125,000	Legal Services	8102	145,000		
0	0	73,000	Government Affairs	8110	85,000		
0	0	658,000	Communications	8112	723,000		
0	0	196,000	Culture, Equity & Learning	8114	240,000		
0	0	405,000	Administrative Services	8116	480,000		
0	0	1,456,000	Digital Solutions Department	8305/8306	1,789,000		
0	0	602,000	Strategy Development	8500	531,000		
0	0	959,000	Risk & Insurance Management	8502	995,000		
0	0	540,000	Human Resources	8501	561,000		
0	0	219,000	Business Opportunities & Operations	8503	241,000		
0	0	884,000	Finance & Accounting	8504	946,000		
0	0	81,000	Research & Innovation Department	8113/8316	103,000		
0	0	0	Engineering & Water Technology Admir	8400	150,000		
0	0	0	Capital Planning	8403	62,000		
0	0	0	Construction & Engineering Tech Servic	8404	23,000		
293,195	188,894	543,000	Regional Utilities Services Admin	8201	551,000		
1,686,915	1,998,667	3,578,000	Development Related Services	8225	3,847,000		
140,551	138,349	410,000	Systems Delivery Planning	8226	526,000		
94,122	188,090	210,000	Natural Systems Administration	8233	220,000		
895,137	1,115,722	0	Natural Systems Operations	823x	0		
0	0	321,000	Landscape Strategies	8236	235,000		
0	0	472,000	Project Delivery	8237	546,000		
0	0	527,000	Stewardship	8238	881,000		
430,849	369,153	370,000	Regulatory Affairs Admin/Compliance	8210	405,000		
463,718	507,811	630,000	Environmental Services	8212	619,000		
409,114	472,324	154,000	Laboratory Services	8232	176,000		
457,749	434,515	1,400,000	UOPS/Field Operations Admin	8370	1,127,000		
75,394	125,052	130,000	Conveyance Engineering	8224	75,000		
2,532,482	0	0	System Repair/Maintenance/Flow Monitorir	8371/8373/8375	0		
0	643,154	622,000	System Repair	8371	744,000		
0	1,100,517	1,212,000	System Maintenance	8373	1,344,000		
0	721,582	879,000	TV/Flow Monitoring	8375	996,000		
0	700,407	913,000	Local Repair & Construction	8380	974,000		
1,926,607	2,309,048	2,837,000	SWM Facility Maintenance	8383	2,948,000		
0	0	124,000	EATS Administration	8364	101,000		
0	0	113,000	Safety Program	8364	115,000		
0	0	314,000	Building Maint - ABC	8507	485,000		
0	0	150,000	Building Maint - Field Operations	8508	139,000		
0	0	106,000	Building Maint - Materials Handling Yar	8509	99,000		
0	0	4,000	Building Maint - Tualatin River Farm	8510	4,000		
0	0	31,000	Building Maint - ripl	8511	18,000		
\$11,403,720	\$13,425,318	\$22,803,000	Transfer to General Fund	57101	\$24,880,000	\$0	\$0
Materials & Services:							
\$0	\$76,739	\$100,000	Bad Debt Expense	52905	\$101,000		
34,161	37,850	60,000	Franchise Fees	52530	62,400		
0	0	50,000	Nondepartmental Materials & Service:	52495	25,000		
1,000,000	2,500,000	5,500,000	Transfer to Fund 212	57212	2,500,000		
500,000	0	400,000	Transfer to Fund 206	57206	400,000		
0	0	2,000,000	Contingency	58100	2,000,000		
35,161,940	40,223,729	27,458,600	Ending Fund Balance	31100	24,910,200		
\$48,099,821	\$56,263,636	\$58,371,600	TOTAL REQUIREMENTS		\$54,878,600	\$0	\$0

CleanWater  Services



Construction Funds

The Clean Water Services fund structure includes four funds that provide for the construction of major treatment and sanitary collection system improvements, support facilities, surface water management facilities, Local Improvement District construction, and one-time or ongoing specialized professional services that relate to capital projects or long-term planning.



- **Sanitary Sewer Local Improvement District Construction Fund 108**
Fund 108 finances collection system construction projects benefiting local property owners who pay assessments to fund the projects.
- **Surface Water Management Local Improvement District Construction Fund 208**
Fund 208 finances storm drainage and other surface water management facilities benefiting local property owners who pay assessments to fund the project.
- **Sanitary Sewer Construction Fund 112**
Fund 112 finances treatment, recycled wastewater, sanitary collection system, project-related studies, and capital equipment needs from a combination of revenue bond proceeds, sanitary System Development Charge (SDC) revenues, and service charge revenue transfers from CWS' General Fund.
- **Surface Water Management Construction Fund 212**
Fund 212 finances storm drainage and SWM facilities, project-related studies, and capital equipment needs from a combination of service charge revenue transfers from SWM Fund 201 and the SWM Capital Reserve Fund 207.

**SANITARY SEWER SYSTEM LOCAL IMPROVEMENT DISTRICT
CONSTRUCTION FUND 108**

At the request of interested property owners, CWS will help construct local sanitary sewer system improvements by forming Local Improvement Districts (LIDs). The costs of construction are ultimately funded by assessments paid by benefited property owners. Benefited property owners are residents who own land adjacent to the local improvement and can connect to, or be served by, the improvement.

Due to changes in state law and federal regulations for tax-exempt financing, CWS has financed LIDs internally. By financing internally, benefited property owners can finance a loan with better terms and interest rates and CWS receives interest and administrative fees when processing the loan. Additionally, CWS does not have to issue debt or be responsible for principal and interest payments on debt if the property owner is in default on the loan.

An LID bond sale may be an option in the future; however, this budget assumes continued internal financing.

FUND 108

Sanitary Sewer System Local Improvement District Construction

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	RESOURCES OR REQUIREMENTS: CATEGORY	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
RESOURCES:							
\$22,408	\$73,367	\$235,000	Assessment Principal	46010	\$235,000		
24,943	42,494	31,400	Interest on Investments	44020	65,200		
10,582	8,333	8,200	Interest on Assessments	44040	19,200		
0	(7,022)	(74,800)	Incentives	46015	(75,500)		
0	0	1,000,000	Transfer from Fund 101	49101	0		
2,809,248	2,867,181	2,481,900	Beginning Balance	31100	3,530,500		
\$2,867,181	\$2,984,353	\$3,681,700	TOTAL RESOURCES		\$3,774,400	\$0	\$0
REQUIREMENTS:							
\$0	\$3,205	\$960,000	New Projects (LID Support)	6273	\$550,000		
\$0	\$3,205	\$960,000	PROJECT COSTS - SUBTOTAL		\$550,000	\$0	\$0
0	0	100,000	Materials & Services	52240	50,000		
0	0	750,000	Contingency	58100	750,000		
2,867,181	2,981,148	1,871,700	Ending Fund Balance	31100	2,424,400		
\$2,867,181	\$2,984,353	\$3,681,700	TOTAL REQUIREMENTS		\$3,774,400	\$0	\$0

SURFACE WATER MANAGEMENT LOCAL IMPROVEMENT DISTRICT CONSTRUCTION FUND 208

The Surface Water Management Local Improvement District Construction Fund was created to provide financing for local storm drainage and surface water management improvements that benefit specific property owners.

As in the case of the Sanitary Sewer System LID Construction Fund, CWS will help construct local surface water management system improvements by forming Local Improvement Districts at the request of interested property owners. The costs of construction are ultimately funded by assessments paid by benefited property owners. Benefited property owners are residents who own land adjacent to the local improvement and can connect to, or be served by, the improvement.

Due to changes in state law and federal regulations for tax-exempt financing, CWS has financed LIDs internally. By financing internally, benefited property owners can finance a loan with better terms and interest rates and CWS receives interest and administrative fees when processing the loan. Additionally, CWS does not have to issue debt or be responsible for principal and interest payments on debt if the property owner is in default on the loan.

An LID bond sale may be an option in the future; however, this budget assumes continued internal financing.

FUND 208

Surface Water Management Local Improvement District Construction

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	RESOURCE OR REQUIREMENTS CATEGORY	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
RESOURCES:							
\$0	\$0	\$0	Assessment Principal	46010	\$0		
0	0	0	Incentives	46015	0		
6,402	10,409	10,300	Interest on Investments	44020	16,500		
0	0	0	Interest on Assessments	44040	0		
640,438	646,840	656,900	Beginning Balance	31100	686,500		
\$646,840	\$657,249	\$667,200	TOTAL RESOURCES		\$703,000	\$0	\$0
REQUIREMENTS:							
\$0	\$0	\$25,000	Capital Outlay	55300	\$25,000		
\$0	\$0	\$25,000	PROJECT COSTS - SUBTOTAL		\$25,000	\$0	\$0
0	0	25,000	Materials & Services	52240	25,000		
0	0	100,000	Contingency	58100	100,000		
646,840	657,249	517,200	Ending Fund Balance	31100	553,000		
\$646,840	\$657,249	\$667,200	TOTAL REQUIREMENTS		\$703,000	\$0	\$0

SANITARY SEWER CONSTRUCTION FUND 112

The Sanitary Sewer Construction Fund was created to manage the financing for sanitary sewer capital projects. Treatment, sanitary collection system, project-related studies, and capital equipment needs are financed from a combination of revenue bond proceeds, sanitary sewer SDC revenues, and service charge revenue transfers from the General Fund 101.

The primary budgeted expenditures for this fund consist of the projects included in the first year of CWS' FY 2025-2029 five-year Capital Improvement Program (CIP).

FUND 112

Sanitary Sewer Construction

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	RESOURCE OR REQUIREMENTS CATEGORY	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
RESOURCES:							
\$40,000,000	\$25,000,000	\$40,000,000	Transfer from Fund 101	49101	\$75,000,000		
10,528,000	15,772,100	12,998,900	Transfer from Fund 107	49107	10,087,800		
0	0	50,000,000	Bond Sale Proceeds	46200	0		
720,859	733,895	554,400	Contributions-City or Developer	47010	926,000		
31,195	0	50,000	Miscellaneous Revenue	40380	50,000		
0	0	50,000	Grants/Contributions	43030	50,000		
560,225	874,291	1,051,200	Interest on Investments	44020	569,900		
53,459,497	43,461,169	48,656,200	Beginning Balance	31100	23,837,000		
0	15,216	0	Restatements		0		
53,459,497	43,476,385	48,656,200	Beginning Balance, as restated		23,837,000		
\$105,299,776	\$85,856,673	\$153,360,700	TOTAL RESOURCES		\$110,520,700	\$0	\$0
REQUIREMENTS:							
CIP PROJECT EXPENDITURES:							
\$36,784,483	\$23,045,298	\$31,515,000	Water Resource Recovery Projects	55300	\$45,870,000		
18,253,681	8,532,435	6,990,000	Utility Operations & Services Projects	55800	11,365,000		
6,800,443	7,377,012	24,901,700	Planning & Support Projects	55400	26,938,800		
\$61,838,607	\$38,954,745	\$63,406,700	PROJECT COSTS - SUBTOTAL		\$84,173,800	\$0	\$0
\$0	\$703	\$100,000	Materials and Services	52240	\$100,000		
0	0	36,000,000	Contingency	58100	15,000,000		
43,461,169	46,901,225	53,854,000	Ending Fund Balance	31100	11,246,900	0	0
\$105,299,776	\$85,856,673	\$153,360,700	TOTAL REQUIREMENTS		\$110,520,700	\$0	\$0

SURFACE WATER MANAGEMENT CONSTRUCTION FUND 212

The SWM Construction Fund was created to manage the capital investments and related costs for the Surface Water Management program. Storm drainage and surface water management facilities, project-related studies, and capital equipment needs are financed from a combination of SWM SDC revenue and service charge revenue transfers from the SWM Operating Fund 201.

The budget for FY 2024-25 is based on the first year of the CIP for FY 2025-2029. CWS prioritized projects and included them in the CIP for FY 2025-2029 to continue to build and stabilize reserves in future years.

FUND 212

Surface Water Management Construction

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	RESOURCE OR REQUIREMENTS CATEGORY	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
RESOURCES:							
\$1,000,000	\$2,500,000	\$5,500,000	Transfer from Fund 201	49201	\$2,500,000		
75,000	75,000	125,000	Transfer from Fund 207	49207	125,000		
100,143	0	101,000	Reimbursements from Developers	47010	102,000		
66,380	115,570	98,100	Interest on Investments	44020	177,400		
6,625,517	6,648,335	6,337,000	Beginning Fund Balance	31100	7,419,000		
0	(15,216)	0	Restatements		0		
6,625,517	6,633,119	6,337,000	Beginning Balance, as restated		7,419,000		
\$7,867,040	\$9,323,689	\$12,161,100	TOTAL RESOURCES		\$10,323,400	\$0	\$0
REQUIREMENTS:							
\$1,218,705	\$2,412,865	\$5,245,000	CIP Project Expenditures		\$2,557,500		
0	0	50,000	Materials and Services	52240	50,000		
0	0	750,000	Contingency	58100	750,000		
6,648,335	6,910,824	6,116,100	Ending Fund Balance	31100	6,965,900		
\$7,867,040	\$9,323,689	\$12,161,100	TOTAL REQUIREMENTS		\$10,323,400	\$0	\$0



Reserve Funds

The Clean Water Services fund structure includes five funds intended to provide for mid- and long-term financial requirements and revenues.

- **Liability Reserve Fund 102**
Fund 102 accounts for CWS' expenses incurred under its self-insurance programs for fire loss, property damage, and all risks up to a self-insured retention limit, uninsured losses, and workers' compensation claims related to job injuries.
- **Sanitary Sewer Capital Replacement Fund 106**
Fund 106 finances routine replacement of rolling stock, computers, and minor sanitary sewer treatment facility and collection system needs.
- **Surface Water Management Capital Replacement Fund 206**
Fund 206 finances routine replacement of rolling stock and stormwater collection system needs.
- **Sanitary Capital Reserve Fund 107**
Fund 107 accounts for the collection and tracking of revenues from System Development Charges expended to construct sanitary sewer systems and facilities and related debt service.
- **Surface Water Management Capital Reserve Fund 207**
Fund 207 accounts for the collection and tracking of revenues from System Development Charges expended to construct stormwater systems and facilities.

LIABILITY RESERVE FUND 102

The Liability Reserve Fund provides for payments of the retained amount (deductible) of any insured loss and payments for losses that are either uninsured or uninsurable. CWS maintains retention levels of \$50,000 per occurrence on its liability insurance coverage and \$5,000,000 per occurrence on its property coverage. These retentions are insured through CWS' captive, Clean Water Insurance Company.

A portion of the ending fund balance is appropriated as Contingency each year in case of significant payments for self-insured programs and insured losses greater than policy limits. Actual expenditures of these funds would require formal action by CWS' Board of Directors. Examples of self-insured risks include:

- Damage to CWS' vehicles and equipment valued at more than \$7,600,000.
- Railroad liability, on-premises pollution from aboveground storage tanks, and off-premises pollution liability.
- Legal defense costs associated with any uninsured or insured but contested occurrence.
- Employee-related claims such as medical expenses from volunteers, employee dishonesty resulting in losses greater than \$100,000, and workers' compensation claims above the standard premium.

Anticipated annual expenses are funded by insurance reimbursements and interest earnings.

Although expenditures are impossible to predict reliably, appropriations are included in the budget as potential payments against CWS deductibles in property, legal liability and related costs, automobile loss, and prior years' workers' compensation claim payments. The contingency enables CWS to modify its insurance policies in volatile markets. For example, expanding the "self-funded" liability portion of coverage can be used to keep insured programs affordable when insurance costs increase due to changes in market conditions or insurers' assessment of CWS risk.

FUND 102

Liability Reserve

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	RESOURCE OR REQUIREMENTS CATEGORY	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
RESOURCES:							
\$0	\$0	\$0	Transfer from Fund 101	49101	\$0		
1,512	39,666	37,300	Payments From Third Parties	46300	39,500		
0	19,937	37,700	Workers Compensation Refunds	46320	40,000		
171,821	109,775	0	Insurance Reimbursement	46310	0		
54,137	85,806	74,300	Interest on Investments	44020	119,000		
5,577,787	5,296,168	5,258,000	Beginning Balance	31100	5,231,600		
\$5,805,257	\$5,551,352	\$5,407,300	TOTAL RESOURCES		\$5,430,100	\$0	\$0
REQUIREMENTS:							
\$9,744	\$9,190	\$50,000	Workers Comp Medical Claims	52775	\$50,000		
179,510	1,158	350,000	Legal	52710	350,000		
34,006	26,145	350,000	Property	52720	350,000		
5,729	1,805	50,000	Automobile/vehicle-liability	52725	50,000		
4,670	22,303	40,000	Automobile/vehicle-collision	52730	40,000		
31,720	31,541	50,000	Non - Clean Water Services	52735-52750	50,000		
243,710	14,372	0	Other Materials & Services	52495	0		
0	0	100,000	Contingency	58100	100,000		
5,296,168	5,444,838	4,417,300	Ending Fund Balance	31100	4,440,100	0	0
\$5,805,257	\$5,551,352	\$5,407,300	TOTAL REQUIREMENTS		\$5,430,100	\$0	\$0

SANITARY SEWER CAPITAL REPLACEMENT FUND 106

The Sanitary Sewer Capital Replacement Fund was established in Fiscal Year 2016-17 to track and fund routine replacement of rolling stock, computers, and minor treatment facility and collection system needs. This fund is maintained through service charge revenue transferred from the General Fund 101.

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	RESOURCE OR REQUIREMENTS CATEGORY	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
RESOURCES:							
\$5,000,000	\$6,500,000	\$25,000,000	Transfer from Fund 101	49101	\$20,000,000		
107,940	200,165	306,800	Interest on Investments	44020	530,500		
10,303,237	10,769,983	11,506,800	Beginning Balance	31100	17,042,500		
\$15,411,177	\$17,470,148	\$36,813,600	TOTAL RESOURCES		\$37,573,000	\$0	\$0
REQUIREMENTS:							
\$4,485,295	\$6,067,445	\$14,913,500	Capital Outlay	55000	\$15,534,500		
155,899	280,124	800,000	Non Departmental Materials & Services	52000	750,000		
0	0	9,301,000	Contingency	58100	9,000,000		
10,769,983	11,122,579	11,799,100	Ending Fund Balance	31100	12,288,500		
\$15,411,177	\$17,470,148	\$36,813,600	TOTAL REQUIREMENTS		\$37,573,000	\$0	\$0

SURFACE WATER MANAGEMENT CAPITAL REPLACEMENT FUND 206

The Surface Water Management Capital Replacement Fund was established in FY 2016-17 to track and fund routine replacement of rolling stock and collection system needs. This fund is maintained through service charge revenue transferred from the Surface Water Management Operating Fund 201.

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	RESOURCE OR REQUIREMENTS CATEGORY	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
RESOURCES:							
\$500,000	\$0	\$400,000	Transfer from Fund 201	49201	\$400,000		
31,414	50,627	46,800	Interest on Investments	44020	79,200		
2,947,625	3,368,832	2,974,000	Beginning Balance	31100	3,311,700		
\$3,479,039	\$3,419,459	\$3,420,800	TOTAL RESOURCES		\$3,790,900	\$0	\$0
REQUIREMENTS:							
\$110,207	\$223,044	\$460,000	Capital Outlay	55000	\$423,000		
0	0	25,000	Non Departmental Materials & Service	52000	25,000		
0	0	200,000	Contingency	58100	750,000		
3,368,832	3,196,415	2,735,800	Ending Fund Balance	31100	2,592,900		
\$3,479,039	\$3,419,459	\$3,420,800	TOTAL REQUIREMENTS		\$3,790,900	\$0	\$0

SANITARY SEWER CAPITAL RESERVE FUND 107

New customers are required to pay a System Development Charge (SDC) when connecting for the first time to CWS wastewater collection and treatment systems. The Sanitary Sewer Capital Reserve Fund collects and tracks revenue for the sanitary SDCs. The revenues are expended in support of sanitary sewer projects and related debt service through transfers to the Sanitary Sewer Construction Fund 112 and the Master Plan Update Debt Service Fund 111.

Historically, SDCs constituted a substantial revenue source for CWS. However, SDCs are a volatile revenue source dependent on the local economy and development climate.

The sanitary sewer SDC is increasing from \$6,824 to \$7,009 per Equivalent Dwelling Unit to reflect the cost of construction more accurately.

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	RESOURCE OR REQUIREMENTS CATEGORY	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
RESOURCES:							
<u>REIMBURSEMENT</u>							
\$2,665,530	\$2,504,792	\$3,361,100	CWS - District Wide	41010	\$2,201,700		
11,865,462	16,671,891	13,336,600	Cities	41020	10,602,600		
119,972	123,179	128,100	CWS Industrial	41100	404,500		
<u>IMPROVEMENT</u>							
1,600,009	1,506,207	1,607,700	CWS - District Wide	41200	1,235,800		
176,909	166,587	177,800	CWS - Local	41205	135,900		
7,228,030	10,037,974	8,891,200	Cities	41210	6,352,000		
4,910	74,017	74,700	CWS Industrial	41300	236,600		
72,017	0	8,300	City Industrial	41310	17,400		
0	8,178	0	Miscellaneous Revenue	40380	0		
264,343	415,884	354,000	Interest on Investments	44020	572,300		
26,577,559	30,696,141	23,919,600	Beginning Balance	31100	23,837,000		
\$50,574,741	\$62,204,850	\$51,859,100	TOTAL RESOURCES		\$45,595,800	\$0	\$0
REQUIREMENTS:							
\$9,350,600	\$13,888,500	\$16,697,700	Transfer to Fund 111	57111	\$12,804,300		
10,528,000	15,772,100	12,998,900	Transfer to Fund 112	57112	10,087,800		
0	0	500,000	Contingency	58100	500,000		
30,696,141	32,544,250	21,662,500	Ending Fund Balance	31100	22,203,700		
\$50,574,741	\$62,204,850	\$51,859,100	TOTAL REQUIREMENTS		\$45,595,800	\$0	\$0

SURFACE WATER MANAGEMENT CAPITAL RESERVE FUND 207

As with the sanitary sewer collection and treatment system, new customers are required to pay an SDC when they become a part of CWS’ surface water management (SWM) system. Like the Sanitary Capital Reserve Fund, SWM SDC revenues are accounted for in this fund. The revenues are transferred to the SWM Construction Fund 212 to spend on SWM capital projects.

The SWM SDC is increasing in FY 2024-25 from \$660 to \$678 per Equivalent Service Unit to reflect the cost of SWM capital projects more accurately.

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	RESOURCE OR REQUIREMENTS CATEGORY	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
RESOURCES:							
			Connection Fees				
\$1,964	\$6,548	\$2,200	Quality	41410	\$3,800		
49,464	31,265	40,800	Quantity	41400	20,000		
612,996	385,963	75,000	Fees in Lieu Received	41413	75,000		
30,362	59,619	53,900	Interest on Investments	44020	90,300		
2,742,579	3,362,365	3,427,800	Beginning Balance	31100	3,778,000		
\$3,437,365	\$3,845,760	\$3,599,700	TOTAL RESOURCES		\$3,967,100	\$0	\$0
REQUIREMENTS:							
\$75,000	\$75,000	\$125,000	Transfer to Fund 212	57212	\$125,000		
0	0	30,000	Contingency	58100	30,000		
3,362,365	3,770,760	3,444,700	Ending Fund Balance	31100	3,812,100		
\$3,437,365	\$3,845,760	\$3,599,700	TOTAL REQUIREMENTS		\$3,967,100	\$0	\$0



Debt Service Funds

The Clean Water Services budget includes two funds that provide payment for long-term bonded debt.

- **Master Plan Update Service Fund 111**
- **Revenue Pension Bond Fund 114**

As of June 30, 2024, principal outstanding on sewer revenue bond debt is \$102,375,000 and \$6,350,000 in revenue pension bonds. Resources and requirements for each fund are identified in this section.

MASTER PLAN UPDATE DEBT SERVICE FUND 111

The Master Plan Update Debt Service Fund provides for repayment of revenue bonded debt incurred in support of projects identified in CWS master plans, facility plans, and a portion of water resource recovery facility improvements identified in the Capital Improvement Program.

As a result of major changes in the municipal bond market during Fiscal Year 2008-09, CWS held cash bond reserves to meet bond covenant requirements for the Series 2010B issue instead of issuing a surety reserve policy. The reserved funds are housed in Fund 111 as a restricted portion of the Ending Fund Balance. Future bond issues may include adding cash bond reserves.

CWS' rate covenants on outstanding revenue debt require debt service coverage ratios of at least 1.2 times annual debt service on senior lien parity obligations plus 1.0 times annual debt service on subordinate lien parity obligations. Bond coverage as of June 30, 2023, was 7.50 for senior bonds. CWS has no subordinate debt outstanding.

FUND 111

Master Plan Update Debt Service

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	RESOURCE OR REQUIREMENTS CATEGORY	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
RESOURCES:							
\$7,769,900	\$0	\$0	Transfer from Fund 101	49101	\$0		
9,350,600	13,888,500	16,697,700	Transfer from Fund 107	49107	12,804,300		
188,965	268,741	266,000	Interest on Investments	44020	444,800		
31,389,124	0	0	Refunding Bond Issue	46200	0		
0	4,987	0	Other		0		
1,287,654	1,226,208	1,177,400	Series 2010B Build America Bond Subsidy	43050	1,109,400		
20,319,606	17,199,910	19,380,700	Beginning Balance	31100	18,606,000		
\$70,305,849	\$32,588,346	\$37,521,800	TOTAL RESOURCES		\$32,964,500	\$0	\$0
REQUIREMENTS:							
Series 2010B (\$90,260,000)							
\$3,790,000	\$3,905,000	\$4,030,000	Principal	56100	\$4,160,000		
3,945,696	3,761,834	3,567,300	Interest	56105	3,361,400		
Series 2016A (Refunding Series 2009A) (\$33,335,000)							
3,340,000	3,515,000	3,690,000	Principal	56100	3,880,000		
1,418,750	1,247,375	1,067,300	Interest	56105	878,000		
Series 2021 (Refunding 2011B) (\$25,405,000)							
0	1,780,000	1,870,000	Principal	56100	1,965,000		
868,779	1,167,750	1,076,500	Interest	56105	980,700		
Series 2024 (Potential Issuance) (\$50,000,000)							
0	0	0	Principal	56100	0		
0	0	1,800,000	Interest	56105	0		
199,464	0	400,000	Bond Issuance Costs	56105	0		
39,543,249	0	0	Payment to Refund Bond Escrow	5610x	0		
0	0	1,000,000	Contingency	58100	1,000,000		
Ending Fund Balance							
5,840,017	5,840,100	9,744,900	Restricted - Debt Reserve	31100	9,744,900		
11,359,894	11,371,287	9,275,800	Unrestricted	31100	6,994,500		
\$70,305,849	\$32,588,346	\$37,521,800	TOTAL REQUIREMENTS		\$32,964,500	\$0	\$0

REVENUE PENSION BOND FUND 114

The Revenue Pension Bond Fund provides payment of the Series 2004 Revenue Pension Bonds, issued in July 2004. The proceeds of these bonds were used to finance the unfunded actuarial liability of approximately \$16 million generated by shortfalls in the Oregon Public Employees Retirement System (PERS). CWS elected to fund this liability through the sale of bonds at historically low market rates.

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	RESOURCE OR REQUIREMENTS CATEGORY	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
RESOURCES:							
\$1,731,800	\$1,804,000	\$1,878,300	Transfer from Fund 101	49101	\$1,953,900		
6,350	10,078	10,000	Interest on Investments	44020	15,200		
640,356	636,471	635,900	Beginning Balance	31100	644,000		
\$2,378,506	\$2,450,549	\$2,524,200	TOTAL RESOURCES		\$2,613,100	\$0	\$0
REQUIREMENTS:							
Series 2004 Revenue Pension Bond							
\$1,125,000	\$1,265,000	\$1,415,000	Principal	56100	\$1,585,000		
617,035	549,367	473,300	Interest	56105	387,100		
0	0	75,000	Contingency	58100	75,000		
636,471	636,182	560,900	Ending Fund Balance	31100	566,000		
\$2,378,506	\$2,450,549	\$2,524,200	TOTAL REQUIREMENTS		\$2,613,100	\$0	\$0

CleanWater  Services



Business Services Functional Area

Clean Water Services has eight departments organized under the Business Services functional area that support CWS operations and the services provided to customers — Office of the CEO, Business Operations & Strategy, Digital Solutions, Finance & Accounting, Human Resources, Legal Services, Regional Utility Services, and Regulatory Affairs.

In Fiscal Year 2023-24, CWS created the Research & Innovation department as part of a significant change in the organization structure. This year we're redesignating R&I as a program in the Engineering Services functional area.



AAA/Aa1

Moody's and Standard and Poor's credit rating



1,000

Fernhill Visitor Station visitors due to promotion and outreach



1,350

private water quality facilities



100%

of relevant security vulnerabilities mitigated



4,105

purchase requests



230,000

analytical results

BUSINESS SERVICES: Functional Area Expenditure Summary

OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 PROPOSED	Change from FY24 Budget	Change from FY24 Budget
Wages & Other Pay	51100	14,972,311	16,390,347	23,274,400	24,162,500	4%	888,100
Temporary	51130	624,705	481,201	459,000	302,000	-34%	(157,000)
Overtime	51140	71,223	73,427	81,100	81,100	0%	0
Other Personnel Expenses	51600	5,713,962	7,093,152	10,678,700	11,387,300	7%	708,600
Tuition Reimbursement	51761	0	55,515	25,500	31,600	0%	6,100
Other Employee Allowances	51900	10,380	12,475	14,000	16,500	18%	2,500
Auto Allowance	51910	35,040	48,880	45,500	49,200	8%	3,700
Mobile Computing Allowance	51915	47,014	41,760	40,900	32,400	-21%	(8,500)
PERSONNEL EXPENSE SUBTOTAL		21,474,635	24,196,756	34,619,100	36,067,600	4%	1,448,500
Contracted Services	52205	266,754	395,518	981,600	1,090,500	11%	108,900
Audit & Accounting Services	52220	77,500	55,000	56,000	60,000	7%	4,000
Legal Services	52230	0	80,355	0	10,000	0%	10,000
Professional Services	52240	1,932,533	1,973,147	4,046,300	4,031,200	0%	(15,100)
Recording Fees	52250	12,579	10,574	14,000	14,000	0%	0
Laundry	52260	10,572	10,239	16,800	13,000	-23%	(3,800)
Other Government Services	52270	1,852,542	1,847,834	2,202,500	2,112,500	-4%	(90,000)
Office Supplies	52305	14,853	16,416	39,100	28,500	-27%	(10,600)
Operating Supplies	52310	22,571	37,455	89,000	74,200	-17%	(14,800)
Gas, Oil, Lubrication	52315	0	121	200	200	0%	0
Janitorial Supplies	52320	0	0	0	0	0%	0
Tech & Scientific Supplies	52325	395,379	450,078	656,000	510,600	-22%	(145,400)
Repair & Maintenance Supplies	52330	973	8,814	3,000	3,000	0%	0
Construction & Building Supplies	52335	12,161	38,679	0	0	0%	0
Parts & Equipment	52340	894	0	0	10,000	0%	10,000
Small Tools	52350	2,002	5,186	6,600	13,900	111%	7,300
Safety Equipment	52360	594	6,142	0	5,000	0%	5,000
Uniforms	52365	0	0	0	1,000	0%	1,000
Postage & Freight	52375	9,766	14,935	15,600	35,000	124%	19,400
Software Expensed	52380	7,614	375	0	0	0%	0
Computer Equipment Expensed	52385	102,430	83,836	41,000	105,500	157%	64,500
Dues & Memberships	52405	241,918	261,767	297,100	298,300	0%	1,200
Books, Subscriptions & Publications	52410	85,585	53,542	29,100	24,700	-15%	(4,400)
Tri-Met Subsidy	52420	18,993	18,299	27,000	27,000	0%	0
Software Licenses & Support	52425	1,128,178	2,220,612	2,390,000	3,100,100	30%	710,100
Publication Notices	52430	10,443	5,677	10,200	9,200	-10%	(1,000)
Printing	52435	49,343	53,646	61,600	87,300	42%	25,700
Telecom Internal	52440	480	0	0	0	0%	0
Telephone Services	52445	314,203	211,266	228,000	384,800	69%	156,800
Fueling Contract	52475	28,776	34,188	36,600	37,400	2%	800
Training & Education	52480	79,453	134,768	226,200	208,900	-8%	(17,300)
Travel Expense	52485	41,334	121,934	203,600	215,100	6%	11,500
Fleet Charges	52486	16,280	34,282	18,100	27,100	50%	9,000
Private Mileage	52487	4,601	12,031	31,300	20,700	-34%	(10,600)
Other Materials & Services	52495	169,517	291,379	376,700	395,000	5%	18,300
Permits, Licenses & Fees	52500	411,454	452,424	666,100	450,300	0%	(215,800)
Public Information	52505	0	90	4,000	2,000	0%	(2,000)
Bank Service Charge	52515	61,712	140,556	170,000	176,000	4%	6,000
Bond Trustee Fees	52550	1,838	2,388	5,000	2,500	-50%	(2,500)
Repair & Maintenance Services	52610	43,666	89,132	7,000	7,000	0%	0
Non-vehicle Equipment Repair & Maintenance	52620	19,746	14,330	30,000	30,000	0%	0
Computer Repair & Maintenance	52630	5,622	861	156,000	39,500	-75%	(116,500)
Insurance	52705	2,669,193	2,871,251	4,150,000	4,300,000	4%	150,000
Bad Debt Expense	52905	0	0	0	0		
MATERIALS & SERVICES SUBTOTAL		10,124,051	12,059,128	17,291,300	17,961,000	4%	669,700
TOTAL EXPENDITURE		31,598,687	36,255,884	51,910,400	54,028,600	4%	2,118,200

RESEARCH & INNOVATION: Department Expenditure Summary

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
845,812	544,060	1,168,100	Wages & Other Pay	51100	0	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
132,477	218,215	112,000	Temporary	51130	0	0	0
479	2,579	0	Overtime	51140	0	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
318,864	286,627	451,500	Other Personnel Expenses	51600	0	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
150	150	500	Other Employee Allowances	51900	0	0	0
620	0	0	Auto Allowance	51910	0	0	0
2,089	585	10,300	Mobile Computing Allowance	51915	0	0	0
1,300,491	1,052,216	1,742,400	PERSONNEL EXPENSE SUBTOTAL		0	0	0
0	36,078	30,000	Contracted Services	52205	0	0	0
1,062	0	15,000	Professional Services	52240	0	0	0
0	0	0	Recording Fees	52250	0	0	0
347	425	300	Laundry	52260	0	0	0
0	0	0	Other Government Services	52270	0	0	0
71	0	300	Office Supplies	52305	0	0	0
9,619	3,374	20,000	Operating Supplies	52310	0	0	0
73,882	88,965	153,000	Tech & Scientific Supplies	52325	0	0	0
126	7,271	0	Repair & Maintenance Supplies	52330	0	0	0
55	5,379	0	Construction & Building Supplies	52335	0	0	0
854	0	0	Parts & Equipment	52340	0	0	0
370	624	1,500	Small Tools	52350	0	0	0
340	878	0	Safety Equipment	52360	0	0	0
0	0	0	Uniforms	52365	0	0	0
2,094	1,374	2,500	Postage & Freight	52375	0	0	0
930	2,392	4,500	Dues & Memberships	52405	0	0	0
139	144	300	Books, Subscriptions & Publications	52410	0	0	0
0	0	0	Tri-Met Subsidy	52420	0	0	0
5,000	900	0	Software Licenses & Support	52425	0	0	0
0	0	0	Publication Notices	52430	0	0	0
0	114	0	Printing	52435	0	0	0
5,814	14,412	19,400	Training & Education	52480	0	0	0
8,761	43,768	42,100	Travel Expense	52485	0	0	0
0	0	0	Fleet Charges	52486	0	0	0
1,860	3,571	8,000	Private Mileage	52487	0	0	0
14,454	27,555	1,000	Other Materials & Services	52495	0	0	0
125,777	237,225	297,900	MATERIALS & SERVICES SUBTOTAL		0	0	0
1,426,268	1,289,441	2,040,300	TOTAL EXPENDITURE		0	0	0

R&I POSITION AND SALARY EXPENSE: Integrated Water Resource Technology Research | 8113

							Total
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
1.00	0.00	0.00	0.00	Administrative Associate	3	No	
1.00	1.00	1.00	0.00	Operations Analyst 1	6	No	
0.00	0.00	2.00	0.00	Operations Specialist	5	No	
1.00	1.00	1.00	0.00	Operations Specialist - Research	5	No	
0.00	1.00	1.00	0.00	Principal Engineer	10	No	
1.00	1.00	0.00	0.00	Research & Innovation Director	13	No	
1.00	0.00	0.00	0.00	Senior Engineer	9	No	
1.00	1.00	1.00	0.00	Senior Operations Analyst	9	No	
0.00	1.00	1.00	0.00	Senior Research Program Manager	10	No	
0.00	0.00	0.00	0.00	Senior Water Resources Program Manager	10	No	
1.00	1.00	1.00	0.00	Water Resources Analyst - Regulatory	8	No	
1.00	0.00	0.00	0.00	Water Resources Program Manager	9	No	
8.00	7.00	8.00	0.00	TOTAL PERSONNEL			
							Operating
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
1.00	0.00	0.00	0.00	Administrative Associate	3	No	
1.00	1.00	1.00	0.00	Operations Analyst 1	6	No	
0.00	0.00	2.00	0.00	Operations Specialist	5	No	
1.00	1.00	1.00	0.00	Operations Specialist - Research	5	No	
0.00	1.00	1.00	0.00	Principal Engineer	10	No	
1.00	1.00	0.00	0.00	Research & Innovation Director	13	No	
1.00	0.00	0.00	0.00	Senior Engineer	9	No	
1.00	1.00	1.00	0.00	Senior Operations Analyst	9	No	
0.00	0.00	1.00	0.00	Senior Research Program Manager	10	No	
0.00	1.00	0.00	0.00	Senior Water Resources Program Manager	10	No	
1.00	1.00	1.00	0.00	Water Resources Analyst - Regulatory	8	No	
1.00	0.00	0.00	0.00	Water Resources Program Manager	9	No	
8.00	7.00	8.00	0.00	TOTAL PERSONNEL			
							Capital
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	0.00	0.00	0.00	Administrative Associate	3	No	
0.00	0.00	0.00	0.00	Operations Analyst 1	6	No	
0.00	0.00	0.00	0.00	Operations Specialist	5	No	
0.00	0.00	0.00	0.00	Operations Specialist - Research	5	No	
0.00	0.00	0.00	0.00	Principal Engineer	10	No	
0.00	0.00	0.00	0.00	Research & Innovation Director	13	No	
0.00	0.00	0.00	0.00	Senior Engineer	9	No	
0.00	0.00	0.00	0.00	Senior Operations Analyst	9	No	
0.00	0.00	0.00	0.00	Senior Research Program Manager	10	No	
0.00	0.00	0.00	0.00	Senior Water Resources Program Manager	10	No	
0.00	0.00	0.00	0.00	Water Resources Analyst - Regulatory	8	No	
0.00	0.00	0.00	0.00	Water Resources Program Manager	9	No	
0.00	0.00	0.00	0.00	TOTAL PERSONNEL			

R&I EXPENDITURE SUMMARY: Integrated Water Resource Technology Research | 8113

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
845,812	544,060	884,200	Wages & Other Pay	51100	0	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
132,477	218,215	82,000	Temporary	51130	0	0	0
479	2,579	0	Overtime	51140	0	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
318,864	286,627	439,300	Other Personnel Expenses	51600	0	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
150	150	0	Other Employee Allowances	51900	0	0	0
620	0	0	Auto Allowance	51910	0	0	0
2,089	585	400	Mobile Computing Allowance	51915	0	0	0
1,300,491	1,052,216	1,405,900	PERSONNEL EXPENSE SUBTOTAL		0	0	0
0	36,078	30,000	Contracted Services	52205	0	0	0
1,062	0	0	Professional Services	52240	0	0	0
0	0	0	Recording Fees	52250	0	0	0
347	425	300	Laundry	52260	0	0	0
0	0	0	Other Government Services	52270	0	0	0
71	0	300	Office Supplies	52305	0	0	0
9,619	3,374	0	Operating Supplies	52310	0	0	0
73,882	88,965	148,000	Tech & Scientific Supplies	52325	0	0	0
126	7,271	0	Repair & Maintenance Supplies	52330	0	0	0
55	5,379	0	Construction & Building Supplies	52335	0	0	0
854	0	0	Parts & Equipment	52340	0	0	0
370	624	1,000	Small Tools	52350	0	0	0
340	878	0	Safety Equipment	52360	0	0	0
0	0	0	Uniforms	52365	0	0	0
2,094	1,374	2,500	Postage & Freight	52375	0	0	0
930	2,392	2,500	Dues & Memberships	52405	0	0	0
139	144	300	Books, Subscriptions & Publications	52410	0	0	0
0	0	0	Tri-Met Subsidy	52420	0	0	0
5,000	900	0	Software Licenses & Support	52425	0	0	0
0	0	0	Publication Notices	52430	0	0	0
0	114	0	Printing	52435	0	0	0
5,814	14,412	10,000	Training & Education	52480	0	0	0
8,761	43,768	25,000	Travel Expense	52485	0	0	0
0	0	0	Fleet Charges	52486	0	0	0
1,860	3,571	3,000	Private Mileage	52487	0	0	0
14,454	27,555	1,000	Other Materials & Services	52495	0	0	0
125,777	237,225	223,900	MATERIALS & SERVICES SUBTOTAL		0	0	0
1,426,268	1,289,441	1,629,800	TOTAL EXPENDITURE		0	0	0

R&I POSITION AND SALARY EXPENSE: Technology Development & Research | 8316

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	1.00	0.00	Operations Analyst 1	6	No
0.00	0.00	1.00	0.00	Operations Analyst 2	8	No
0.00	0.00	2.00	0.00	Operations Specialist	5	No
0.00	0.00	2.00	0.00	Principal Engineer	10	No
0.00	0.00	1.00	0.00	Sr Engineer	9	No
0.00	0.00	1.00	0.00	Sr Operations Analyst	9	No
0.00	0.00	0.00	0.00	Water Resources Program Manager	9	No
0.00	0.00	8.00	0.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.75	0.00	Operations Analyst 1	6	No
0.00	0.00	0.90	0.00	Operations Analyst 2	8	No
0.00	0.00	1.00	0.00	Operations Specialist	5	No
0.00	0.00	0.70	0.00	Principal Engineer	10	No
0.00	0.00	0.50	0.00	Sr Engineer	9	No
0.00	0.00	1.00	0.00	Sr Operations Analyst	9	No
0.00	0.00	0.00	0.00	Water Resources Analyst	9	No
0.00	0.00	4.85	0.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.25	0.00	Operations Analyst 1	6	No
0.00	0.00	0.10	0.00	Operations Analyst 2	8	No
0.00	0.00	1.00	0.00	Operations Specialist	5	No
0.00	0.00	1.30	0.00	Principal Engineer	10	No
0.00	0.00	0.50	0.00	Sr Engineer	9	No
0.00	0.00	0.00	0.00	Sr Operations Analyst	9	No
0.00	0.00	0.00	0.00	Water Resources Program Manager	9	No
0.00	0.00	3.15	0.00	TOTAL PERSONNEL		

R&I EXPENDITURE SUMMARY: Technology Development & Research | 8316

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	0	283,900	Wages & Other Pay	51100	0	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
0	0	30,000	Temporary	51130	0	0	0
0	0	0	Overtime	51140	0	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
0	0	12,200	Other Personnel Expenses	51600	0	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
0	0	500	Other Employee Allowances	51900	0	0	0
0	0	0	Auto Allowance	51910	0	0	0
0	0	9,900	Mobile Computing Allowance	51915	0	0	0
0	0	336,500	PERSONNEL EXPENSE SUBTOTAL		0	0	0
0	0	15,000	Professional Services	52240	0	0	0
0	0	20,000	Operating Supplies	52310	0	0	0
0	0	5,000	Tech & Scientific Supplies	52325	0	0	0
0	0	500	Small Tools	52350	0	0	0
0	0	2,000	Dues & Memberships	52405	0	0	0
0	0	9,400	Training & Education	52480	0	0	0
0	0	17,100	Travel Expense	52485	0	0	0
0	0	0	Fleet Charges	52486	0	0	0
0	0	5,000	Private Mileage	52487	0	0	0
0	0	74,000	MATERIALS & SERVICES SUBTOTAL		0	0	0
0	0	410,500	TOTAL EXPENDITURE		0	0	0

CleanWater  Services



Office of the Chief Executive Officer

The Office of the CEO is responsible for the executive-level leadership and administration of CWS. The department includes the Office of the Chief Executive Officer, Communications & Community Engagement, and Government Affairs.

In Fiscal Year 2024-25, two programs — Administrative Services and Culture, Equity & Learning — will transfer to the Business Operations & Strategy department.

The FY 2024-25 budget includes the addition of three FTE as compared to the FY 2023-24 Revised Budget. One FTE is the transfer of an existing FTE from Natural Systems Enhancement & Stewardship as part of organizational structural changes. The Office of the Chief Executive Officer also is adding a Grants Analyst and an Emergency Manager. The Grants Analyst will be



dedicated to pursuing grant funding opportunities to support CWS projects. The Emergency Manager will manage the CWS emergency management and hazard mitigation efforts and will serve as a liaison for the disaster management and recovery efforts with Washington County Emergency Management.

Office of the Chief Executive Officer

The Office of the CEO includes the CEO position, the CEO's Management Analyst, a Grants Analyst, Emergency Manager, and the positions within the Strategic Advisory Group to the Executive (SAGE). This program is responsible for developing and administering strategic initiatives across CWS. These initiatives include integrated planning, Performance Excellence, and implementing the Board of Directors' policy direction and advisory input from the Clean Water Services Advisory Commission. The office of the CEO is responsible for managing CWS operations and intergovernmental coordination with co-implementer cities, Washington County, and other jurisdictions.

Communications & Community Engagement

Communications & Community Engagement (CCE) cultivates a community that understands, values, and actively contributes to CWS achieving its Key Strategic Outcomes. CCE's approach prioritizes building mutually beneficial relationships, earning trust, enhancing credibility, and increasing widespread support for the organization's essential role in nurturing a region where individuals, businesses, and the built and natural environments can thrive.

CCE leads the organization's strategic communications and marketing, stakeholder engagement, education and outreach, and creative services. Staff members tap into community values, needs, and expectations to create positive and impactful experiences, encourage watershed-friendly behaviors, and engage targeted audiences in major CWS initiatives, including climate action, thermal, and long-term regulatory compliance strategies.

The team regularly informs and connects with residents; business, industrial, agricultural, and academic communities; volunteers; the media; opinion leaders; the CWS Board of Directors and Clean Water Services Advisory Commission; community organizations; and watershed stakeholder groups to build trust and to motivate action in support of both the natural and built environments.

Government Affairs

Government Affairs develops and manages the strategic direction of CWS' state and federal government relations and legislative affairs to consistently and effectively build awareness, support, and credibility with key opinion leaders; state and federal agency staff; legislative staff; and elected officials.

OFFICE OF THE CHIEF EXECUTIVE OFFICER: Department Expenditure Summary

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
2,886,588	3,438,563	4,753,800	Wages & Other Pay	51100	3,854,500	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
61,060	33,314	117,000	Temporary	51130	0	0	0
4,368	9,539	4,000	Overtime	51140	2,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
1,039,259	1,418,395	2,239,700	Other Personnel Expenses	51600	1,559,400	0	0
0	45,492	0	Tuition Reimbursement	51761	0	0	0
2,355	3,150	300	Other Employee Allowances	51900	3,300	0	0
24,980	27,630	38,000	Auto Allowance	51910	38,000	0	0
16,598	16,520	9,600	Mobile Computing Allowance	51915	6,400	0	0
4,035,209	4,992,603	7,162,400	PERSONNEL EXPENSE SUBTOTAL		5,463,600	0	0
4,519	33,920	486,500	Contracted Services	52205	510,000	0	0
388,963	422,280	1,062,300	Professional Services	52240	717,300	0	0
0	0	0	Recording Fees	52250	0	0	0
0	0	0	Laundry	52260	0	0	0
217,980	183,435	229,000	Other Government Services	52270	53,000	0	0
3,996	10,624	17,300	Office Supplies	52305	1,800	0	0
700	15,692	36,000	Operating Supplies	52310	0	0	0
0	121	200	Gas, Oil, Lubrication	52315	200	0	0
0	33	0	Construction & Building Supplies	52335	0	0	0
0	0	200	Small Tools	52350	0	0	0
503	491	2,000	Postage & Freight	52375	2,900	0	0
0	0	0	Software Expensed	52380	0	0	0
0	0	2,500	Computer Equipment Expensed	52385	2,500	0	0
192,794	203,515	208,800	Dues & Memberships	52405	14,200	0	0
7,923	7,908	10,900	Books, Subscriptions & Publications	52410	4,000	0	0
0	0	0	Tri-Met Subsidy	52420	0	0	0
23,683	13,230	0	Software Licenses & Support	52425	0	0	0
2,817	0	600	Publication Notices	52430	400	0	0
36,360	37,054	40,900	Printing	52435	40,900	0	0
76	0	600	Fueling Contract	52475	600	0	0
17,769	40,613	55,600	Training & Education	52480	34,000	0	0
7,240	36,388	50,200	Travel Expense	52485	43,200	0	0
436	10	600	Fleet Charges	52486	1,800	0	0
87	3,027	4,200	Private Mileage	52487	2,400	0	0
126,185	205,589	333,500	Other Materials & Services	52495	297,000	0	0
0	8	0	Permits, Licenses & Fees	52500	0	0	0
0	90	0	Public Information	52505	0	0	0
1,032,032	1,214,029	2,541,900	MATERIALS & SERVICES SUBTOTAL		1,726,200	0	0
5,067,241	6,206,632	9,704,300	TOTAL EXPENDITURE		7,189,800	0	0

OCEO POSITION AND SALARY EXPENSE: Office of the Chief Executive Officer | 8101

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	1.00	1.00	1.00	Chief Executive Officer	Contract	No
1.00	1.00	1.00	1.00	Chief of Staff	14	No
1.00	1.00	0.00	0.00	Chief Operating Officer	16	No
1.00	1.00	1.00	1.00	Chief Utility Relations Officer	14	No
1.00	1.00	0.00	0.00	Chief Strategy Officer	14	No
0.00	0.00	1.00	1.00	Chief Utility Operations Officer	14	No
0.00	0.00	1.00	1.00	General Counsel & Chief Compliance Officer	14	No
0.00	0.00	1.00	1.00	Chief Financial Officer	14	No
0.00	0.00	1.00	1.00	Chief Business Operations Officer	14	No
0.00	1.00	1.00	0.00	Executive Assistant	6	No
0.00	0.00	0.00	1.00	Emergency Manager	9	No
0.00	0.00	1.00	1.00	Grants Analyst	6	No
0.00	0.00	0.00	1.00	Management Analyst	7	No
1.00	0.00	0.00	0.00	Program Support Specialist	5	No
6.00	6.00	9.00	10.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	1.00	1.00	1.00	Chief Executive Officer	Contract	No
1.00	1.00	1.00	1.00	Chief of Staff	14	No
1.00	1.00	0.00	0.00	Chief Operating Officer	16	No
1.00	1.00	1.00	1.00	Chief Utility Relations Officer	14	No
1.00	1.00	0.00	0.00	Chief Strategy Officer	14	No
0.00	0.00	1.00	1.00	Chief Utility Operations Officer	14	No
0.00	0.00	1.00	1.00	General Counsel & Chief Compliance Officer	14	No
0.00	0.00	1.00	1.00	Chief Financial Officer	14	No
0.00	0.00	1.00	1.00	Chief Business Operations Officer	14	No
0.00	1.00	1.00	0.00	Executive Assistant	6	No
0.00	0.00	0.00	1.00	Emergency Manager	9	No
0.00	0.00	1.00	1.00	Grants Analyst	6	No
0.00	0.00	0.00	1.00	Management Analyst	7	No
1.00	0.00	0.00	0.00	Program Support Specialist	5	No
6.00	6.00	9.00	10.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Chief Executive Officer	Contract	No
0.00	0.00	0.00	0.00	Chief of Staff	14	No
0.00	0.00	0.00	0.00	Chief Operating Officer	16	No
0.00	0.00	0.00	0.00	Chief Utility Relations Officer	14	No
0.00	0.00	0.00	0.00	Chief Strategy Officer	14	No
0.00	0.00	0.00	0.00	Chief Utility Operating Officer	14	No
0.00	0.00	0.00	0.00	General Counsel & Chief Compliance Officer	14	No
0.00	0.00	0.00	0.00	Chief Financial Officer	14	No
0.00	0.00	0.00	0.00	Chief Business Operations Officer	14	No
0.00	0.00	0.00	0.00	Executive Assistant	6	No
0.00	0.00	0.00	0.00	Emergency Manager	9	No
0.00	0.00	0.00	0.00	Grants Analyst	6	No
0.00	0.00	0.00	0.00	Management Analyst	7	No
0.00	0.00	0.00	0.00	Program Support Specialist	5	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

OCEO EXPENDITURE SUMMARY: Office of the Chief Executive Officer | 8101

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
1,319,061	1,291,774	1,922,100	Wages & Other Pay	51100	2,222,600	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
0	0	0	Temporary	51130	0	0	0
0	0	0	Overtime	51140	0	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
407,650	436,585	795,800	Other Personnel Expenses	51600	789,500	0	0
0	45,000	0	Tuition Reimbursement	51761	0	0	0
0	3,150	300	Other Employee Allowances	51900	3,300	0	0
24,980	27,630	38,000	Auto Allowance	51910	38,000	0	0
8,198	7,350	1,600	Mobile Computing Allowance	51915	800	0	0
1,759,889	1,811,489	2,757,800	PERSONNEL EXPENSE SUBTOTAL		3,054,200	0	0
0	1,250	0	Contracted Services	52205	0	0	0
44,655	37,861	100,000	Professional Services	52240	50,000	0	0
0	51	500	Office Supplies	52305	500	0	0
0	0	1,000	Operating Supplies	52310	0	0	0
0	218	0	Postage & Freight	52375	0	0	0
0	0	0	Software Expensed	52380	0	0	0
0	0	2,500	Computer Equipment Expensed	52385	2,500	0	0
6,176	3,994	6,800	Dues & Memberships	52405	6,800	0	0
556	806	7,000	Books, Subscriptions & Publications	52410	1,000	0	0
0	0	0	Tri-Met Subsidy	52420	0	0	0
172	0	0	Software Licenses & Support	52425	0	0	0
7,360	20,383	11,800	Training & Education	52480	11,800	0	0
6,396	19,432	20,100	Travel Expense	52485	20,100	0	0
0	0	0	Fleet Charges	52486	0	0	0
0	447	900	Private Mileage	52487	900	0	0
1,337	14,645	5,000	Other Materials & Services	52495	5,000	0	0
66,651	99,087	155,600	MATERIALS & SERVICES SUBTOTAL		98,600	0	0
1,826,540	1,910,576	2,913,400	TOTAL EXPENDITURE		3,152,800	0	0

OCEO POSITION AND SALARY EXPENSE: Communications & Community Engagement | 8112

							Total
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	0.00	0.00	0.00	Communications & Marketing Manager	13	No	
2.00	2.00	2.00	2.00	Graphics Specialist	5	No	
0.00	0.00	0.00	0.00	Program Support Specialist	5	No	
1.00	1.00	1.00	0.00	Public Affairs Manager	10	No	
2.00	2.00	1.00	1.00	Public Affairs Specialist	5	No	
1.00	1.00	1.00	1.00	Public Involvement Coordinator	7	No	
0.00	0.00	0.00	1.00	Public Involvement Specialist	5	No	
2.00	2.00	3.00	2.00	Sr Public Affairs Specialist	6	No	
1.00	1.00	1.00	1.00	Volunteer & Education Specialist	5	No	
0.00	0.00	0.00	0.00	Sr Management Analyst	8	No	
1.00	1.00	1.00	1.00	Technical Editor & Communications Specialist	5	No	
1.00	1.00	0.00	0.00	Sr Policy Analyst	9	No	
1.00	1.00	1.00	1.00	Community Engagement Manager	8	No	
0.00	0.00	0.00	1.00	Communications & Comm Engagement Division Manager	11	No	
0.00	0.00	0.00	1.00	Education & Outreach Manager	7	No	
0.00	0.00	1.00	1.00	Education & Outreach Specialist	5	No	
12.00	12.00	12.00	13.00	TOTAL PERSONNEL			
							Operating
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
1.00	0.00	0.00	0.00	Communications & Marketing Manager	8	No	
2.00	2.00	2.00	2.00	Graphics Specialist	5	No	
1.00	0.00	0.00	0.00	Program Support Specialist	5	No	
1.00	1.00	1.00	0.00	Public Affairs Manager	10	No	
2.00	2.00	1.00	1.00	Public Affairs Specialist	5	No	
1.60	0.60	0.60	0.60	Public Involvement Coordinator	7	No	
0.00	0.00	0.00	1.00	Public Involvement Specialist	5	No	
2.00	2.00	3.00	2.00	Sr Public Affairs Specialist	6	No	
1.00	1.00	1.00	1.00	Volunteer & Education Specialist	5	No	
0.00	0.00	0.00	0.00	Sr Management Analyst	8	No	
0.00	1.00	1.00	1.00	Technical Editor & Communications Specialist	5	No	
0.00	1.00	0.00	0.00	Sr Policy Analyst	9	No	
0.00	1.00	1.00	1.00	Community Engagement Manager	8	No	
0.00	0.00	0.00	1.00	Communications & Comm Engagement Division Manager	11	No	
0.00	0.00	0.00	1.00	Education & Outreach Manager	7	No	
0.00	0.00	1.00	1.00	Education & Outreach Specialist	5	No	
11.60	11.60	11.60	12.60	TOTAL PERSONNEL			
							Capital
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	0.00	0.00	0.00	Communications & Marketing Manager	8	No	
0.00	0.00	0.00	0.00	Graphics Specialist	5	No	
0.00	0.00	0.00	0.00	Program Support Specialist	5	No	
0.00	0.00	0.00	0.00	Public Affairs Manager	10	No	
0.00	0.00	0.00	0.00	Public Affairs Specialist	5	No	
0.40	0.40	0.40	0.40	Public Involvement Coordinator	7	No	
0.00	0.00	0.00	0.00	Public Involvement Specialist	5	No	
0.00	0.00	0.00	0.00	Sr Public Affairs Specialist	6	No	
0.00	0.00	0.00	0.00	Volunteer & Education Specialist	5	No	
0.00	0.00	0.00	0.00	Sr Management Analyst	8	No	
0.00	0.00	0.00	0.00	Technical Editor & Communications Specialist	5	No	
0.00	0.00	0.00	0.00	Sr Policy Analyst	9	No	
0.00	0.00	0.00	0.00	Community Engagement Manager	8	No	
0.00	0.00	0.00	0.00	Communications & Comm Engagement Division Manager	11	No	
0.00	0.00	0.00	0.00	Education & Outreach Manager	7	No	
0.00	0.00	0.00	0.00	Education & Outreach Specialist	5	No	
0.40	0.40	0.40	0.40	TOTAL PERSONNEL			

OCEO EXPENDITURE SUMMARY: Communications & Community Engagement | 8112

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
937,126	1,129,562	1,204,800	Wages & Other Pay	51100	1,439,400	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
61,060	753	52,000	Temporary	51130	0	0	0
2,709	6,970	2,000	Overtime	51140	2,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
385,486	497,632	619,800	Other Personnel Expenses	51600	703,500	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
0	0	0	Other Employee Allowances	51900	0	0	0
0	0	0	Auto Allowance	51910	0	0	0
6,020	6,650	4,800	Mobile Computing Allowance	51915	4,800	0	0
1,392,401	1,641,567	1,883,400	PERSONNEL EXPENSE SUBTOTAL		2,149,700	0	0
0	27,920	480,000	Contracted Services	52205	510,000	0	0
341,783	238,531	552,300	Professional Services	52240	552,300	0	0
20,000	150,384	52,000	Other Government Services	52270	15,000	0	0
144	1,586	1,300	Office Supplies	52305	1,300	0	0
0	9	0	Operating Supplies	52310	0	0	0
0	121	200	Gas, Oil, Lubrication	52315	200	0	0
0	33	0	Construction & Building Supplies	52335	0	0	0
494	250	1,400	Postage & Freight	52375	2,900	0	0
5,334	6,926	5,500	Dues & Memberships	52405	6,500	0	0
7,230	6,803	3,000	Books, Subscriptions & Publications	52410	3,000	0	0
0	0	0	Tri-Met Subsidy	52420	0	0	0
23,511	13,230	0	Software Licenses & Support	52425	0	0	0
2,817	0	400	Publication Notices	52430	400	0	0
35,880	37,054	40,900	Printing	52435	40,900	0	0
76	0	600	Fueling Contract	52475	600	0	0
7,548	18,203	20,200	Training & Education	52480	20,200	0	0
693	13,418	16,100	Travel Expense	52485	16,100	0	0
386	10	600	Fleet Charges	52486	1,800	0	0
32	1,649	1,500	Private Mileage	52487	1,500	0	0
84,936	182,597	287,500	Other Materials & Services	52495	292,000	0	0
0	8	0	Permits, Licenses & Fees	52500	0	0	0
0	90	0	Public Information	52505	0	0	0
530,864	698,821	1,463,500	MATERIALS & SERVICES SUBTOTAL		1,464,700	0	0
1,923,265	2,340,388	3,346,900	TOTAL EXPENDITURE		3,614,400	0	0

OCEO POSITION AND SALARY EXPENSE: Government Affairs | 8110

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	0.00	0.00	0.00	Administrative Associate	3	No
1.00	0.00	0.00	0.00	Office Manager	6	No
1.00	0.00	1.00	0.00	Sr Policy Analyst	8	No
1.00	0.00	0.00	0.00	Technical Editor & Communications Specialist	5	No
0.00	0.00	0.00	1.00	Government Relations Manager	11	No
4.00	0.00	1.00	1.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	0.00	0.00	0.00	Administrative Associate	3	No
1.00	0.00	0.00	0.00	Office Manager	6	No
1.00	0.00	1.00	0.00	Sr Policy Analyst	8	No
1.00	0.00	0.00	0.00	Technical Editor & Communications Specialist	5	No
0.00	0.00	0.00	1.00	Government Relations Manager	11	No
4.00	0.00	1.00	1.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Chief of Staff	14	No
0.00	0.00	0.00	0.00	Administrative Associate	3	No
0.00	0.00	0.00	0.00	Office Manager	6	No
0.00	0.00	0.00	0.00	Sr Policy Analyst	8	No
0.00	0.00	0.00	0.00	Technical Editor & Communications Specialist	5	No
0.00	0.00	0.00	0.00	Government Relations Manager	11	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

OCEO EXPENDITURE SUMMARY: Government Affairs | 8110

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
361,237	0	156,700	Wages & Other Pay	51100	192,500	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
0	0	0	Temporary	51130	0	0	0
1,660	0	0	Overtime	51140	0	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
156,224	375	59,800	Other Personnel Expenses	51600	66,400	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
0	0	0	Other Employee Allowances	51900	0	0	0
0	0	0	Auto Allowance	51910	0	0	0
1,540	0	800	Mobile Computing Allowance	51915	800	0	0
520,660	375	217,300	PERSONNEL EXPENSE SUBTOTAL		259,700	0	0
4,519	0	0	Contracted Services	52205	0	0	0
2,525	0	115,000	Professional Services	52240	115,000	0	0
145,584	0	37,000	Other Government Services	52270	38,000	0	0
3,852	0	0	Office Supplies	52305	0	0	0
700	0	0	Operating Supplies	52310	0	0	0
181,285	0	500	Dues & Memberships	52405	900	0	0
138	0	0	Books, Subscriptions & Publications	52410	0	0	0
368	0	0	Printing	52435	0	0	0
273	0	2,000	Training & Education	52480	2,000	0	0
152	0	7,000	Travel Expense	52485	7,000	0	0
50	0	0	Fleet Charges	52486	0	0	0
55	0	0	Private Mileage	52487	0	0	0
39,769	702	0	Other Materials & Services	52495	0	0	0
379,279	702	161,500	MATERIALS & SERVICES SUBTOTAL		162,900	0	0
899,940	1,077	378,800	TOTAL EXPENDITURE		422,600	0	0

OCEO POSITION AND SALARY EXPENSE: Administrative Services | 8116

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	6.00	6.00	0.00	Administrative Associate	3	No
0.00	5.00	6.00	0.00	Administrative Assistant	4	No
0.00	1.00	1.00	0.00	Executive Assistant	6	No
0.00	1.00	1.00	0.00	Administrative Services Manager	7	No
0.00	13.00	14.00	0.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	6.00	6.00	0.00	Administrative Associate	3	No
0.00	5.00	6.00	0.00	Administrative Assistant	4	No
0.00	1.00	1.00	0.00	Executive Assistant	6	No
0.00	1.00	1.00	0.00	Administrative Services Manager	7	No
0.00	13.00	14.00	0.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Administrative Associate	3	No
0.00	0.00	0.00	0.00	Administrative Assistant	4	No
0.00	0.00	0.00	0.00	Executive Assistant	6	No
0.00	0.00	0.00	0.00	Administrative Services Manager	7	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

OCEO EXPENDITURE SUMMARY: Administrative Services | 8116

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	747,176	1,076,100	Wages & Other Pay	51100	0	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
0	32,562	65,000	Temporary	51130	0	0	0
0	96	2,000	Overtime	51140	0	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
0	359,459	558,200	Other Personnel Expenses	51600	0	0	0
0	492	0	Tuition Reimbursement	51761	0	0	0
0	0	0	Other Employee Allowances	51900	0	0	0
0	0	0	Auto Allowance	51910	0	0	0
0	840	800	Mobile Computing Allowance	51915	0	0	0
0	1,140,624	1,702,100	PERSONNEL EXPENSE SUBTOTAL		0	0	0
0	4,750	6,500	Contracted Services	52205	0	0	0
0	33,051	140,000	Other Government Services	52270	0	0	0
0	8,913	15,000	Office Supplies	52305	0	0	0
0	13,114	17,000	Operating Supplies	52310	0	0	0
0	0	200	Small Tools	52350	0	0	0
0	0	0	Safety Equipment	52360	0	0	0
0	0	0	Uniforms	52365	0	0	0
0	23	600	Postage & Freight	52375	0	0	0
0	188,479	190,000	Dues & Memberships	52405	0	0	0
0	120	400	Books, Subscriptions & Publications	52410	0	0	0
0	0	0	Tri-Met Subsidy	52420	0	0	0
0	0	0	Software Licenses & Support	52425	0	0	0
0	0	200	Publication Notices	52430	0	0	0
0	0	0	Printing	52435	0	0	0
0	205	8,600	Training & Education	52480	0	0	0
0	3,519	3,000	Travel Expense	52485	0	0	0
0	0	0	Fleet Charges	52486	0	0	0
0	909	1,000	Private Mileage	52487	0	0	0
0	2,548	1,000	Other Materials & Services	52495	0	0	0
0	255,631	383,500	MATERIALS & SERVICES SUBTOTAL		0	0	0
0	1,396,256	2,085,600	TOTAL EXPENDITURE		0	0	0

OCEO POSITION AND SALARY EXPENSE: Culture, Equity & Learning | 8114

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	1.00	0.00	Employee Engagement Coordinator	7	No
0.00	0.00	1.00	0.00	Culture, Equity, Learning Manager	9	No
0.00	1.00	1.00	0.00	Learning Coordinator	8	No
0.00	0.00	0.00	0.00	Executive Assistant	6	No
0.00	1.00	0.00	0.00	Senior Management Analyst	8	No
0.00	1.00	0.00	0.00	Senior Public Affairs Specialist	6	No
0.00	3.00	3.00	0.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	1.00	0.00	Employee Engagement Coordinator	7	No
0.00	0.00	1.00	0.00	Culture, Equity, Learning Manager	9	No
0.00	1.00	1.00	0.00	Learning Coordinator	8	No
0.00	0.00	0.00	0.00	Executive Assistant	6	No
0.00	1.00	0.00	0.00	Senior Management Analyst	8	No
0.00	1.00	0.00	0.00	Senior Public Affairs Specialist	6	No
0.00	3.00	3.00	0.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Employee Engagement Coordinator	7	No
0.00	0.00	0.00	0.00	Culture, Equity, Learning Manager	9	No
0.00	0.00	0.00	0.00	Learning Coordinator	8	No
0.00	0.00	0.00	0.00	Executive Assistant	6	No
0.00	0.00	0.00	0.00	Senior Management Analyst	8	No
0.00	0.00	0.00	0.00	Senior Public Affairs Specialist	6	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

OCEO EXPENDITURE SUMMARY: Culture, Equity & Learning | 8114

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	270,051	394,100	Wages & Other Pay	51100	0	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
0	0	0	0 Temporary	51130	0	0	0
0	2,473	0	0 Overtime	51140	0	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
0	124,344	206,100	Other Personnel Expenses	51600	0	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
0	0	0	0 Other Employee Allowances	51900	0	0	0
0	0	0	0 Auto Allowance	51910	0	0	0
0	1,680	1,600	0 Mobile Computing Allowance	51915	0	0	0
0	398,547	601,800	PERSONNEL EXPENSE SUBTOTAL		0	0	0
0	145,888	295,000	Professional Services	52240	0	0	0
0	74	500	0 Office Supplies	52305	0	0	0
0	2,570	18,000	0 Operating Supplies	52310	0	0	0
0	4,116	6,000	0 Dues & Memberships	52405	0	0	0
0	180	500	0 Books, Subscriptions & Publications	52410	0	0	0
0	1,822	13,000	0 Training & Education	52480	0	0	0
0	19	4,000	0 Travel Expense	52485	0	0	0
0	0	0	0 Fleet Charges	52486	0	0	0
0	22	800	0 Private Mileage	52487	0	0	0
0	5,097	40,000	0 Other Materials & Services	52495	0	0	0
0	159,787	377,800	MATERIALS & SERVICES SUBTOTAL		0	0	0
0	558,335	979,600	TOTAL EXPENDITURE		0	0	0

OCEO POSITION AND SALARY EXPENSE: Financial Strategy & Performance Management | 8600

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	0.00	0.00	0.00	Financial Analyst	6	No
1.00	0.00	0.00	0.00	Business Practice Leader 2 - Utility Financial Strategist	11	No
2.00	0.00	0.00	0.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	0.00	0.00	0.00	Financial Analyst	6	No
1.00	0.00	0.00	0.00	Business Practice Leader 2 - Utility Financial Strategist	11	No
2.00	0.00	0.00	0.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Financial Analyst	6	No
0.00	0.00	0.00	0.00	Business Practice Leader 2 - Utility Financial Strategist	11	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

OCEO EXPENDITURE SUMMARY: Financial Strategy & Performance Management | 8600

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
269,165	0	0	0 Wages & Other Pay	51100	0	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
0	0	0	0 Temporary	51130	0	0	0
0	0	0	0 Overtime	51140	0	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
89,899	0	0	0 Other Personnel Expenses	51600	0	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
2,355	0	0	0 Other Employee Allowances	51900	0	0	0
0	0	0	0 Auto Allowance	51910	0	0	0
840	0	0	0 Mobile Computing Allowance	51915	0	0	0
362,259	0	0	PERSONNEL EXPENSE SUBTOTAL		0	0	0
52,396	0	0	0 Other Government Services	52270	0	0	0
112	0	0	0 Printing	52435	0	0	0
0	0	0	0 Telecom Internal	52440	0	0	0
0	0	0	0 Telephone Services	52445	0	0	0
0	0	0	0 Pager Services	52450	0	0	0
0	0	0	0 Land & Building Rent	52470	0	0	0
0	0	0	0 Fueling Contract	52475	0	0	0
2,587	0	0	0 Training & Education	52480	0	0	0
0	0	0	0 Travel Expense	52485	0	0	0
0	0	0	0 Fleet Charges	52486	0	0	0
0	0	0	0 Private Mileage	52487	0	0	0
142	0	0	0 Other Materials & Services	52495	0	0	0
55,237	0	0	MATERIALS & SERVICES SUBTOTAL		0	0	0
417,496	0	0	TOTAL EXPENDITURE		0	0	0

CleanWater  Services



Business Operations & Strategy

The Business Operations & Strategy (BOS) department supports CWS operations and services to customers by managing and facilitating CWS' business operations and opportunities, procurement activities, risk management, employee engagement and learning programs, process improvement, strategy development, and enterprise performance management. BOS includes Administrative Services; Business Opportunities & Operations; Culture, Equity & Learning; Risk & Insurance Management; and Strategy Development & Enterprise Performance.

Prior to FY 2024-25, Administrative Services and Culture, Equity & Learning were appropriated in the Office of the Chief Executive Office department. There are no changes to the number of FTE in BOS as compared to the FY 2023-24 Revised Budget.



Administrative Services

Administrative Services provides centralized, coordinated, and sustainable business operations across CWS departments and facilities. Program staff serve as embedded liaisons within departments and programs and communicate CWS business practices, policies, and messages to internal and external audiences.

Business Opportunities & Operations

Business Opportunities & Operations manages CWS' procurement function, which includes purchasing and contracting for goods, services, and construction. Procurement responsibilities include helping CWS staff members conduct competitive purchasing and contracting processes and developing and ensuring compliance with CWS purchasing policies. Program staff members also identify and pursue CWS business opportunities, including internal opportunities to improve business processes and external opportunities to advance CWS' business interests. Finally, staff in this group manage the Business Performance Optimization program, which consists of reviewing CWS' programs and assisting with developing, implementing, and monitoring program improvements.

Culture, Equity & Learning

Culture, Equity & Learning develops, manages, and consults on strategies that make CWS a place where every employee can learn, grow, and thrive, and that enhance the organization's positive impact in the community. Working closely with internal teams and external partners, the program increases employee inclusion and engagement, helps remove CWS barriers to community prosperity, helps integrate equity considerations into business practices, and grows CWS as a learning organization.

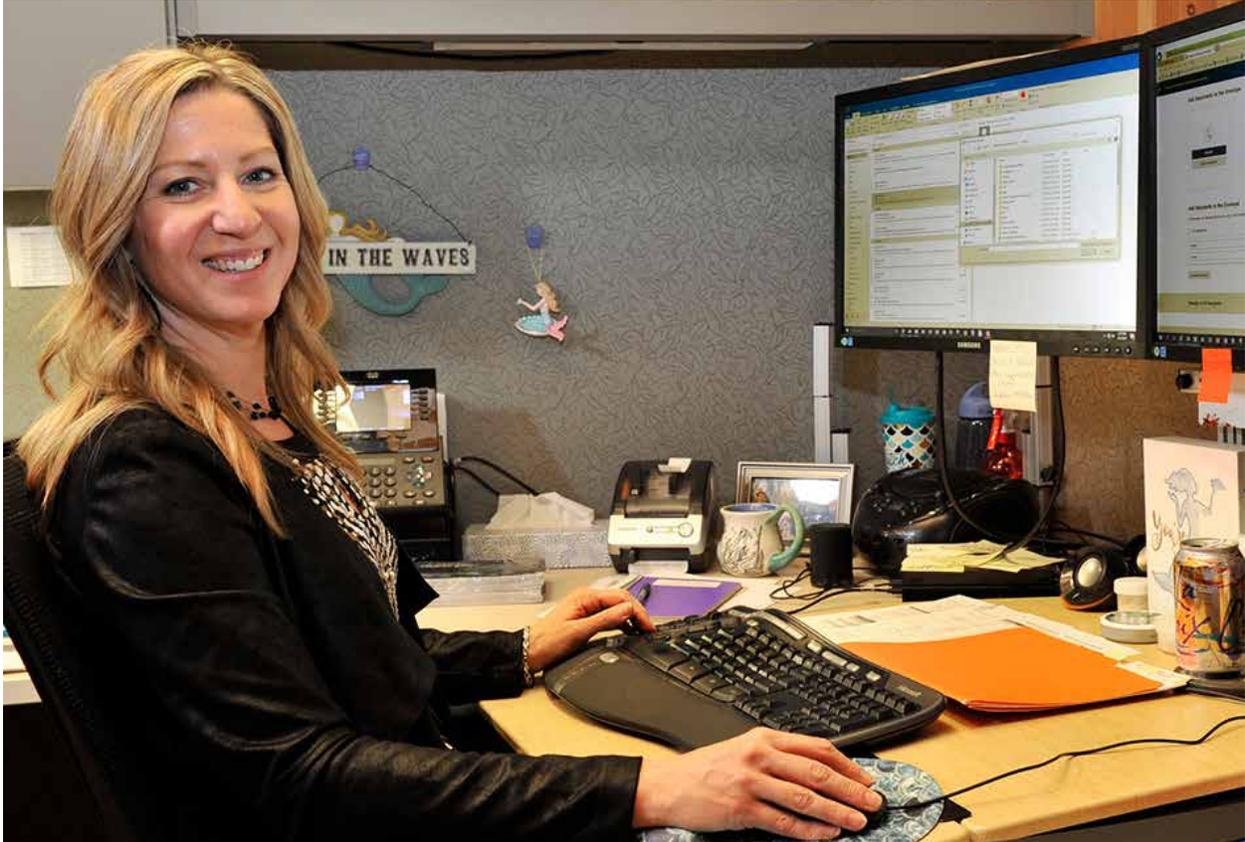
Risk & Insurance Management

Risk & Insurance Management supports the strategic objectives of CWS by bringing a systematic and principled approach to proactively managing the portfolio of the risks and opportunities that are critical to the achievement of CWS' mission and strategic goals. This is accomplished by identifying, evaluating, and mitigating risk to reduce the frequency and severity of adverse events at CWS.

The group manages uncertainty and the cost of risk by maintaining an optimal balance between risk transfer and risk retention. This is accomplished by financing risk through commercial and self-insurance programs and CWS' captive, Clean Water Insurance Company, LLC. Other focus areas include managing emergencies and claims and supporting loss prevention and employee safety programs.

Strategy Development & Enterprise Performance

Strategy Development & Enterprise Performance guides CWS' strategic planning processes and data-informed decision support systems toward an optimized state of mature business processes. The program achieves this through intentional collaboration, meaningful and effective facilitation, and internal networking to build organizational resilience, inform policy, and guide the planning and implementation of strategic initiatives that are focused on meeting organizational needs and the needs of the communities CWS serves.



80% of employees completed an employee engagement survey

BUSINESS OPERATIONS & STRATEGY: Department Expenditure Summary

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
678,587	886,966	2,003,000	Wages & Other Pay	51100	4,390,900	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
21,475	3,883	0	Temporary	51130	10,000	0	0
357	0	1,000	Overtime	51140	4,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
253,186	382,849	919,000	Other Personnel Expenses	51600	2,261,400	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
150	150	0	Other Employee Allowances	51900	0	0	0
1,860	155	100	Auto Allowance	51910	100	0	0
2,905	3,098	4,000	Mobile Computing Allowance	51915	9,800	0	0
958,520	1,277,100	2,927,100	PERSONNEL EXPENSE SUBTOTAL		6,676,200	0	0
33,468	(35,412)	24,000	Contracted Services	52205	129,500	0	0
0	77,595	0	Legal Services	52230	10,000	0	0
123,753	52,935	607,000	Professional Services	52240	724,800	0	0
0	21	10,300	Office Supplies	52305	17,000	0	0
0	0	1,000	Operating Supplies	52310	48,200	0	0
0	0	0	Repair & Maintenance Supplies	52330	0	0	0
0	998	0	Construction & Building Supplies	52335	0	0	0
180	1,443	0	Safety Equipment	52360	0	0	0
0	0	0	Uniforms	52365	0	0	0
71	0	100	Postage & Freight	52375	400	0	0
0	0	0	Software Expensed	52380	0	0	0
0	0	0	Computer Equipment Expensed	52385	0	0	0
30,454	31,606	15,000	Dues & Memberships	52405	221,100	0	0
1,630	2,122	3,700	Books, Subscriptions & Publications	52410	5,400	0	0
0	21	0	Tri-Met Subsidy	52420	0	0	0
269	140,956	0	Software Licenses & Support	52425	0	0	0
749	898	0	Publication Notices	52430	200	0	0
644	313	1,200	Printing	52435	2,000	0	0
13,178	15,561	36,800	Training & Education	52480	61,400	0	0
11,973	(50)	32,100	Travel Expense	52485	89,000	0	0
0	0	0	Fleet Charges	52486	0	0	0
731	1,017	4,000	Private Mileage	52487	6,800	0	0
10,321	5,978	8,000	Other Materials & Services	52495	53,500	0	0
0	0	0	Permits, Licenses & Fees	52500	0	0	0
1,093	0	2,000	Repair & Maintenance Services	52610	2,000	0	0
2,669,193	2,871,251	4,150,000	Insurance	52705	4,300,000	0	0
2,897,707	3,167,252	4,895,700	MATERIALS & SERVICES SUBTOTAL		5,757,500	0	0
3,856,228	4,444,352	7,822,800	TOTAL EXPENDITURE		12,433,700	0	0

BOS POSITION AND SALARY EXPENSE: Administrative Services | 8116

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	6.00	Administrative Associate	3	No
0.00	0.00	0.00	5.00	Administrative Assistant	4	No
0.00	0.00	0.00	2.00	Executive Assistant	6	No
0.00	0.00	0.00	1.00	Administrative Services Manager	7	No
0.00	0.00	0.00	14.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	6.00	Administrative Associate	3	No
0.00	0.00	0.00	5.00	Administrative Assistant	4	No
0.00	0.00	0.00	2.00	Executive Assistant	6	No
0.00	0.00	0.00	1.00	Administrative Services Manager	7	No
0.00	0.00	0.00	14.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Administrative Associate	3	No
0.00	0.00	0.00	0.00	Administrative Assistant	4	No
0.00	0.00	0.00	0.00	Executive Assistant	6	No
0.00	0.00	0.00	0.00	Administrative Services Manager	7	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

BOS EXPENDITURE SUMMARY: Administrative Services | 8116

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	0	0	0 Wages & Other Pay	51100	1,204,400	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
0	0	0	0 Temporary	51130	0	0	0
0	0	0	0 Overtime	51140	2,000	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
0	0	0	0 Other Personnel Expenses	51600	774,900	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
0	0	0	0 Other Employee Allowances	51900	0	0	0
0	0	0	0 Auto Allowance	51910	0	0	0
0	0	0	0 Mobile Computing Allowance	51915	4,200	0	0
0	0	0	PERSONNEL EXPENSE SUBTOTAL		1,985,500	0	0
0	0	0	0 Contracted Services	52205	80,000	0	0
0	0	0	0 Other Government Services	52270	86,000	0	0
0	0	0	0 Office Supplies	52305	15,000	0	0
0	0	0	0 Operating Supplies	52310	18,000	0	0
0	0	0	0 Small Tools	52350	200	0	0
0	0	0	0 Safety Equipment	52360	0	0	0
0	0	0	0 Uniforms	52365	0	0	0
0	0	0	0 Postage & Freight	52375	100	0	0
0	0	0	0 Dues & Memberships	52405	198,100	0	0
0	0	0	0 Books, Subscriptions & Publications	52410	700	0	0
0	0	0	0 Tri-Met Subsidy	52420	0	0	0
0	0	0	0 Software Licenses & Support	52425	0	0	0
0	0	0	0 Publication Notices	52430	200	0	0
0	0	0	0 Printing	52435	800	0	0
0	0	0	0 Training & Education	52480	8,600	0	0
0	0	0	0 Travel Expense	52485	4,500	0	0
0	0	0	0 Fleet Charges	52486	0	0	0
0	0	0	0 Private Mileage	52487	1,000	0	0
0	0	0	0 Other Materials & Services	52495	1,500	0	0
0	0	0	MATERIALS & SERVICES SUBTOTAL		414,700	0	0
0	0	0	TOTAL EXPENDITURE		2,400,200	0	0

BOS POSITION AND SALARY EXPENSE: Business Opportunities & Operations | 8503

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
2.00	0.00	0.00	0.00	Administrative Assistant	4	No
1.00	1.00	0.00	0.00	Business Opportunitites Manager	11	No
1.00	1.00	1.00	1.00	Procurement Coordinator	6	No
3.00	6.00	6.00	0.00	Program Support Specialist	5	No
0.00	1.00	1.00	1.00	Procurement Supervisor	8	No
1.00	0.00	0.00	0.00	Contracts Coordinator	6	No
0.00	0.00	0.00	6.00	Procurement Specialist	5	No
8.00	9.00	8.00	8.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
2.00	0.00	0.00	0.00	Administrative Assistant	4	No
1.00	1.00	0.00	0.00	Business Opportunitites Manager	11	No
1.00	1.00	1.00	1.00	Procurement Coordinator	6	No
3.00	6.00	6.00	0.00	Program Support Specialist	5	No
0.00	1.00	1.00	1.00	Procurement Supervisor	8	No
1.00	0.00	0.00	0.00	Contracts Coordinator	6	No
0.00	0.00	0.00	6.00	Procurement Specialist	5	No
8.00	9.00	8.00	8.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Administrative Assistant	4	No
0.00	0.00	0.00	0.00	Business Opportunitites Manager	11	No
0.00	0.00	0.00	0.00	Procurement Coordinator	6	No
0.00	0.00	0.00	0.00	Program Support Specialist	5	No
0.00	0.00	0.00	0.00	Procurement Supervisor	8	No
0.00	0.00	0.00	0.00	Contracts Coordinator	6	No
0.00	0.00	0.00	0.00	Procurement Specialist	5	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

BOS EXPENDITURE SUMMARY: Business Opportunities & Operations | 8503

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
521,800	726,423	722,000	Wages & Other Pay	51100	806,100	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
0	1,295	0	Temporary	51130	0	0	0
156	81	1,000	Overtime	51140	1,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
169,596	303,681	338,300	Other Personnel Expenses	51600	373,400	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
0	0	0	Other Employee Allowances	51900	0	0	0
0	0	0	Auto Allowance	51910	0	0	0
1,659	875	800	Mobile Computing Allowance	51915	800	0	0
693,211	1,032,355	1,062,100	PERSONNEL EXPENSE SUBTOTAL		1,181,300	0	0
0	0	500	Contracted Services	52205	500	0	0
0	0	10,000	Professional Services	52240	10,000	0	0
25	17	500	Office Supplies	52305	500	0	0
210	0	0	Operating Supplies	52310	0	0	0
847	0	0	Repair & Maintenance Supplies	52330	0	0	0
(22)	0	0	Safety Equipment	52360	0	0	0
0	0	0	Uniforms	52365	0	0	0
0	0	300	Postage & Freight	52375	300	0	0
0	0	0	Software Expensed	52380	0	0	0
0	0	500	Computer Equipment Expensed	52385	0	0	0
5,530	6,597	7,300	Dues & Memberships	52405	2,000	0	0
0	286	500	Books, Subscriptions & Publications	52410	500	0	0
0	0	0	Tri-Met Subsidy	52420	0	0	0
0	490	0	Software Licenses & Support	52425	0	0	0
103	58	0	Publication Notices	52430	0	0	0
0	187	200	Printing	52435	200	0	0
1,673	705	5,700	Training & Education	52480	6,000	0	0
544	936	3,400	Travel Expense	52485	3,400	0	0
0	0	0	Fleet Charges	52486	0	0	0
380	461	1,000	Private Mileage	52487	1,000	0	0
267	39	1,000	Other Materials & Services	52495	1,000	0	0
378	0	0	Permits, Licenses & Fees	52500	0	0	0
9,934	9,776	30,900	MATERIALS & SERVICES SUBTOTAL		25,400	0	0
703,145	1,042,131	1,093,000	TOTAL EXPENDITURE		1,206,700	0	0

BOS POSITION AND SALARY EXPENSE: Culture, Equity & Learning | 8114

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	1.00	Employee Engagement Coordinator	7	No
0.00	0.00	0.00	1.00	Culture, Equity, Learning Manager	9	No
0.00	0.00	0.00	1.00	Learning Coordinator	8	No
0.00	0.00	0.00	1.00	Executive Assistant	6	No
0.00	0.00	0.00	0.00	Senior Management Analyst	8	No
0.00	0.00	0.00	0.00	Senior Public Affairs Specialist	6	No
0.00	0.00	0.00	4.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	1.00	Employee Engagement Coordinator	7	No
0.00	0.00	0.00	1.00	Culture, Equity, Learning Manager	9	No
0.00	0.00	0.00	1.00	Learning Coordinator	8	No
0.00	0.00	0.00	1.00	Executive Assistant	6	No
0.00	0.00	0.00	0.00	Senior Management Analyst	8	No
0.00	0.00	0.00	0.00	Senior Public Affairs Specialist	6	No
0.00	0.00	0.00	4.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Employee Engagement Coordinator	7	No
0.00	0.00	0.00	0.00	Culture, Equity, Learning Manager	9	No
0.00	0.00	0.00	0.00	Learning Coordinator	8	No
0.00	0.00	0.00	0.00	Executive Assistant	6	No
0.00	0.00	0.00	0.00	Senior Management Analyst	8	No
0.00	0.00	0.00	0.00	Senior Public Affairs Specialist	6	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

BOS EXPENDITURE SUMMARY: Culture, Equity & Learning | 8114

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	0	0	0 Wages & Other Pay	51100	518,800	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
0	0	0	0 Temporary	51130	0	0	0
0	0	0	0 Overtime	51140	0	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
0	0	0	0 Other Personnel Expenses	51600	254,800	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
0	0	0	0 Other Employee Allowances	51900	0	0	0
0	0	0	0 Auto Allowance	51910	0	0	0
0	0	0	0 Mobile Computing Allowance	51915	2,400	0	0
0	0	0	PERSONNEL EXPENSE SUBTOTAL		776,000	0	0
0	0	0	0 Professional Services	52240	282,800	0	0
0	0	0	0 Office Supplies	52305	500	0	0
0	0	0	0 Operating Supplies	52310	30,200	0	0
0	0	0	0 Dues & Memberships	52405	6,000	0	0
0	0	0	0 Books, Subscriptions & Publications	52410	500	0	0
0	0	0	0 Training & Education	52480	10,000	0	0
0	0	0	0 Travel Expense	52485	49,000	0	0
0	0	0	0 Fleet Charges	52486	0	0	0
0	0	0	0 Private Mileage	52487	800	0	0
0	0	0	0 Other Materials & Services	52495	43,000	0	0
0	0	0	MATERIALS & SERVICES SUBTOTAL		422,800	0	0
0	0	0	TOTAL EXPENDITURE		1,198,800	0	0

BOS POSITION AND SALARY EXPENSE: Risk & Insurance Management | 8502

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Compensation & Benefits Manager	9	No
0.50	0.00	0.00	0.00	Human Resources & Risk Mgmt Director	13	No
0.50	0.00	0.00	0.00	Human Resources Specialist	5	No
1.00	0.00	0.00	0.00	Operations Analyst 1	6	No
1.00	1.00	1.00	1.00	Risk & Safety Analyst	6	No
1.00	0.00	0.00	0.00	Safety Program Manager	8	No
1.00	1.00	1.00	1.00	Sr Risk Management Analyst	7	No
0.00	1.00	1.00	1.00	Strategic Risk Manager	9	No
5.00	3.00	3.00	3.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Compensation & Benefits Manager	9	No
0.50	0.00	0.00	0.00	Human Resources & Risk Mgmt Director	13	No
0.50	0.00	0.00	0.00	Human Resources Specialist	5	No
1.00	0.00	0.00	0.00	Operations Analyst 1	6	No
1.00	1.00	1.00	1.00	Risk & Safety Analyst	6	No
1.00	0.00	0.00	0.00	Safety Program Manager	8	No
1.00	1.00	1.00	1.00	Sr Risk Management Analyst	7	No
0.00	1.00	1.00	1.00	Strategic Risk Manager	9	No
5.00	3.00	3.00	3.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Compensation & Benefits Manager	9	No
0.00	0.00	0.00	0.00	Human Resources & Risk Mgmt Director	13	No
0.00	0.00	0.00	0.00	Human Resources Specialist	5	No
0.00	0.00	0.00	0.00	Operations Analyst 1	6	No
0.00	0.00	0.00	0.00	Risk & Safety Analyst	6	No
0.00	0.00	0.00	0.00	Safety Program Manager	8	No
0.00	0.00	0.00	0.00	Sr Risk Management Analyst	7	No
0.00	0.00	0.00	0.00	Strategic Risk Manager	9	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

BOS EXPENDITURE SUMMARY: Risk & Insurance Management | 8502

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
438,938	236,306	382,300	Wages & Other Pay	51100	385,500	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
21,475	0	0	Temporary	51130	0	0	0
357	0	1,000	Overtime	51140	1,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
173,824	109,748	199,900	Other Personnel Expenses	51600	207,300	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
150	150	0	Other Employee Allowances	51900	0	0	0
1,860	155	100	Auto Allowance	51910	100	0	0
2,905	1,803	1,600	Mobile Computing Allowance	51915	1,600	0	0
639,510	348,161	584,900	PERSONNEL EXPENSE SUBTOTAL		595,500	0	0
33,468	(35,412)	24,000	Contracted Services	52205	24,000	0	0
77,105	9,250	5,000	Professional Services	52240	5,000	0	0
0	0	300	Office Supplies	52305	0	0	0
0	0	0	Operating Supplies	52310	0	0	0
0	998	0	Construction & Building Supplies	52335	0	0	0
0	0	0	Parts & Equipment	52340	0	0	0
0	0	500	Small Tools	52350	0	0	0
180	1,443	0	Safety Equipment	52360	0	0	0
0	0	0	Uniforms	52365	0	0	0
71	0	100	Postage & Freight	52375	0	0	0
8,835	7,350	10,000	Dues & Memberships	52405	10,000	0	0
1,462	1,541	2,700	Books, Subscriptions & Publications	52410	2,700	0	0
0	21	0	Tri-Met Subsidy	52420	0	0	0
0	70,956	0	Software Licenses & Support	52425	0	0	0
749	898	0	Publication Notices	52430	0	0	0
644	0	200	Printing	52435	0	0	0
6,188	3,109	16,800	Training & Education	52480	16,800	0	0
11,973	(2,014)	12,100	Travel Expense	52485	12,100	0	0
0	0	0	Fleet Charges	52486	0	0	0
731	989	1,000	Private Mileage	52487	1,000	0	0
8,373	3,511	5,000	Other Materials & Services	52495	5,000	0	0
1,093	0	2,000	Repair & Maintenance Services	52610	2,000	0	0
2,669,193	2,871,251	4,150,000	Insurance	52705	4,300,000	0	0
2,820,066	2,933,890	4,229,700	MATERIALS & SERVICES SUBTOTAL		4,378,600	0	0
3,459,576	3,282,052	4,814,600	TOTAL EXPENDITURE		4,974,100	0	0

BOS POSITION AND SALARY EXPENSE: Strategy Development & Enterprise Performance | 8500

							Total
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
1.00	2.00	2.00	2.00	Business Practice Leader 1	10	No	
0.00	2.00	3.00	2.00	Business Practice Leader 2	11	No	
0.00	0.00	1.00	0.00	Business Practice Leader 3	12	No	
1.00	1.00	1.00	1.00	Program Support Specialist	5	No	
0.00	1.00	1.00	1.00	Financial Analyst	6	No	
0.00	1.00	1.00	1.00	Integrated Planning Program Manager	9	No	
0.00	0.00	1.00	1.00	Business Opportunities Manager	11	No	
0.00	0.00	0.00	1.00	Strategy Team Manager		No	
2.00	7.00	10.00	9.00	TOTAL PERSONNEL			
							Operating
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
1.00	2.00	2.00	2.00	Business Practice Leader 1	10	No	
0.00	2.00	3.00	2.00	Business Practice Leader 2	11	No	
0.00	0.00	1.00	0.00	Business Practice Leader 3	12	No	
1.00	1.00	1.00	1.00	Program Support Specialist	5	No	
0.00	1.00	1.00	1.00	Financial Analyst	6	No	
0.00	1.00	1.00	1.00	Integrated Planning Program Manager	9	No	
0.00	0.00	1.00	1.00	Business Opportunities Manager	11	No	
0.00	0.00	0.00	1.00	Strategy Team Manager		No	
2.00	7.00	10.00	9.00	TOTAL PERSONNEL			
							Capital
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	0.00	0.00	0.00	Business Practice Leader 1	10	No	
0.00	0.00	0.00	0.00	Business Practice Leader 2	11	No	
0.00	0.00	0.00	0.00	Business Practice Leader 3	12	No	
0.00	0.00	0.00	0.00	Program Support Specialist	5	No	
0.00	0.00	0.00	0.00	Financial Analyst	6	No	
0.00	0.00	0.00	0.00	Integrated Planning Program Manager	9	No	
0.00	0.00	0.00	0.00	Business Opportunities Manager	11	No	
0.00	0.00	0.00	0.00	Strategy Team Manager		No	
0.00	0.00	0.00	0.00	TOTAL PERSONNEL			

BOS EXPENDITURE SUMMARY: Strategy Development & Enterprise Performance | 8500

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
239,649	650,660	1,620,700	Wages & Other Pay	51100	1,476,100	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
0	3,883	0	Temporary	51130	10,000	0	0
0	0	0	Overtime	51140	0	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
79,361	273,101	719,100	Other Personnel Expenses	51600	651,000	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
0	0	0	Other Employee Allowances	51900	0	0	0
0	0	0	Auto Allowance	51910	0	0	0
0	1,295	2,400	Mobile Computing Allowance	51915	800	0	0
319,010	928,939	2,342,200	PERSONNEL EXPENSE SUBTOTAL		2,137,900	0	0
0	0	0	Contracted Services	52205	25,000	0	0
0	77,595	0	Legal Services	52230	10,000	0	0
46,648	43,685	602,000	Professional Services	52240	427,000	0	0
0	21	10,000	Office Supplies	52305	1,000	0	0
0	0	1,000	Operating Supplies	52310	0	0	0
21,619	24,256	5,000	Dues & Memberships	52405	5,000	0	0
168	581	1,000	Books, Subscriptions & Publications	52410	1,000	0	0
0	0	0	Tri-Met Subsidy	52420	0	0	0
269	70,000	0	Software Licenses & Support	52425	0	0	0
0	0	0	Publication Notices	52430	0	0	0
0	313	1,000	Printing	52435	1,000	0	0
6,990	12,452	20,000	Training & Education	52480	20,000	0	0
0	1,964	20,000	Travel Expense	52485	20,000	0	0
0	0	0	Fleet Charges	52486	0	0	0
0	28	3,000	Private Mileage	52487	3,000	0	0
1,948	2,468	3,000	Other Materials & Services	52495	3,000	0	0
77,641	233,362	666,000	MATERIALS & SERVICES SUBTOTAL		516,000	0	0
396,652	1,162,301	3,008,200	TOTAL EXPENDITURE		2,653,900	0	0

CleanWater  Services



Digital Solutions

Digital Solutions provides information technology (IT) and digital advancement services to all CWS departments. These services include maintaining and upgrading CWS' IT infrastructures; administering, implementing, and maintaining software application solutions and databases; and evaluating and managing CWS' cybersecurity. The department includes two programs — IT Business Applications and Infrastructure & Digital Security.

There are no changes to the number of FTE in Digital Solutions as compared to the FY 2023-24 Revised Budget.



IT Business Applications

IT Business Applications focuses on development, data integration, and software administration. They synthesize solutions inside CWS by supporting business processes with software application and data management products that increase productivity and decrease costs and risks. The team's expertise is involved in all processes from concept to the final manifestation of the product or process.

Infrastructure & Digital Security

Infrastructure & Digital Security develops and manages CWS' software and hardware infrastructure and communications systems. Staff in the program leverage their expertise to fulfill the requirements and controls set forth by the cybersecurity manager.



DIGITAL SOLUTIONS: Department Expenditure Summary

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
1,823,630	1,772,183	2,842,400	Wages & Other Pay	51100	3,286,600	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
61,628	56,113	0	Temporary	51130	0	0	0
10,964	18,982	0	Overtime	51140	15,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
665,843	728,874	1,215,000	Other Personnel Expenses	51600	1,425,100	0	0
0	2,772	0	Tuition Reimbursement	51761	0	0	0
0	0	0	Other Employee Allowances	51900	0	0	0
0	310	0	Auto Allowance	51910	0	0	0
11,586	10,003	8,000	Mobile Computing Allowance	51915	8,000	0	0
2,573,651	2,589,236	4,065,400	PERSONNEL EXPENSE SUBTOTAL		4,734,700	0	0
57,871	1,272	30,000	Contracted Services	52205	0	0	0
72,998	75,737	361,500	Professional Services	52240	411,000	0	0
0	0	10,000	Other Government Services	52270	10,000	0	0
2,711	722	1,500	Office Supplies	52305	0	0	0
0	378	0	Operating Supplies	52310	0	0	0
12,106	32,004	0	Construction & Building Supplies	52335	0	0	0
0	0	0	Parts & Equipment	52340	10,000	0	0
860	4,562	0	Small Tools	52350	10,000	0	0
0	0	0	Safety Equipment	52360	0	0	0
0	0	0	Uniforms	52365	0	0	0
558	426	1,000	Postage & Freight	52375	10,000	0	0
7,614	375	0	Software Expensed	52380	0	0	0
100,360	83,836	35,000	Computer Equipment Expensed	52385	100,000	0	0
310	940	33,500	Dues & Memberships	52405	33,500	0	0
74,101	41,535	10,500	Books, Subscriptions & Publications	52410	12,500	0	0
0	0	0	Tri-Met Subsidy	52420	0	0	0
1,093,632	2,064,791	2,390,000	Software Licenses & Support	52425	3,100,100	0	0
1,625	0	1,000	Publication Notices	52430	0	0	0
2,405	5,085	3,000	Printing	52435	30,000	0	0
480	0	0	Telecom Internal	52440	0	0	0
314,203	211,266	228,000	Telephone Services	52445	384,800	0	0
0	0	0	Pager Services	52450	0	0	0
0	0	0	Land & Building Rent	52470	0	0	0
0	0	0	Fueling Contract	52475	800	0	0
16,285	18,217	35,000	Training & Education	52480	35,000	0	0
2,051	5,127	20,000	Travel Expense	52485	20,000	0	0
0	0	0	Fleet Charges	52486	800	0	0
801	1,314	1,800	Private Mileage	52487	1,800	0	0
1,983	1,775	2,000	Other Materials & Services	52495	2,000	0	0
40,008	86,492	0	Repair & Maintenance Services	52610	0	0	0
5,622	861	156,000	Computer Repair & Maintenance	52630	39,500	0	0
1,808,585	2,636,716	3,319,800	MATERIALS & SERVICES SUBTOTAL		4,211,800	0	0
4,382,235	5,225,953	7,385,200	TOTAL EXPENDITURE		8,946,500	0	0

DIGITAL SOLUTIONS POSITION AND SALARY EXPENSE: IT Business Applications | 8306

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	2.00	2.00	Database Administrator	9	No
0.00	0.00	1.00	1.00	Information Technology Applications Manager	10	No
0.00	0.00	3.00	3.00	Software Engineer	9	No
0.00	0.00	1.00	1.00	GIS Administrator	8	No
0.00	0.00	0.50	0.00	Digital Solutions Director	13	No
0.00	0.00	1.00	1.00	Data Warehouse Engineer	9	No
0.00	0.00	1.00	1.00	Software Administrator	8	No
0.00	0.00	0.00	1.00	Business Systems Analyst 2	8	No
0.00	0.00	0.00	1.00	Data Analyst	6	No
0.00	0.00	9.50	11.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	2.00	2.00	Database Administrator	9	No
0.00	0.00	1.00	1.00	Information Technology Applications Manager	10	No
0.00	0.00	3.00	3.00	Software Engineer	9	No
0.00	0.00	1.00	1.00	GIS Administrator	8	No
0.00	0.00	0.50	0.00	Digital Solutions Director	13	No
0.00	0.00	1.00	1.00	Data Warehouse Engineer	9	No
0.00	0.00	1.00	1.00	Software Administrator	8	No
0.00	0.00	0.00	1.00	Business Systems Analyst 2	8	No
0.00	0.00	0.00	1.00	Data Analyst	6	No
0.00	0.00	9.50	11.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Database Administrator	9	No
0.00	0.00	0.00	0.00	Information Technology Applications Manager	10	No
0.00	0.00	0.00	0.00	Software Engineer	9	No
0.00	0.00	0.00	0.00	GIS Administrator	8	No
0.00	0.00	0.00	0.00	Digital Solutions Director	13	No
0.00	0.00	0.00	0.00	Data Warehouse Engineer	9	No
0.00	0.00	0.00	0.00	Software Administrator	8	No
0.00	0.00	0.00	0.00	Business Systems Analyst 2	8	No
0.00	0.00	0.00	0.00	Data Analyst	6	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

DIGITAL SOLUTIONS EXPENDITURE SUMMARY: IT Business Applications | 8306

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	0	1,364,600	Wages & Other Pay	51100	1,559,100	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
0	0	0	Temporary	51130	0	0	0
0	0	0	Overtime	51140	0	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
0	0	647,000	Other Personnel Expenses	51600	764,500	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
0	0	0	Other Employee Allowances	51900	0	0	0
0	0	0	Auto Allowance	51910	0	0	0
0	0	4,000	Mobile Computing Allowance	51915	4,000	0	0
0	0	2,015,600	PERSONNEL EXPENSE SUBTOTAL		2,327,600	0	0
0	0	257,500	Professional Services	52240	307,000	0	0
0	0	0	Uniforms	52365	0	0	0
0	0	0	Postage & Freight	52375	10,000	0	0
0	0	33,500	Dues & Memberships	52405	33,500	0	0
0	0	0	Books, Subscriptions & Publications	52410	1,500	0	0
0	0	0	Tri-Met Subsidy	52420	0	0	0
0	0	1,595,700	Software Licenses & Support	52425	1,972,900	0	0
0	0	1,000	Publication Notices	52430	0	0	0
0	0	3,000	Printing	52435	0	0	0
0	0	0	Telecom Internal	52440	0	0	0
0	0	2,000	Telephone Services	52445	6,500	0	0
0	0	0	Pager Services	52450	0	0	0
0	0	0	Land & Building Rent	52470	0	0	0
0	0	0	Fueling Contract	52475	0	0	0
0	0	0	Training & Education	52480	17,500	0	0
0	0	0	Travel Expense	52485	10,000	0	0
0	0	31,000	Computer Repair & Maintenance	52630	0	0	0
0	0	1,923,700	MATERIALS & SERVICES SUBTOTAL		2,358,900	0	0
0	0	3,939,300	TOTAL EXPENDITURE		4,686,500	0	0

DIGITAL SOLUTIONS POSITION AND SALARY EXPENSE: Infrastructure & Digital Security | 8305

							Total
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
1.00	1.00	0.00	0.00	Business Practice Leader 2 - Digital Solutions	11	No	
2.00	2.00	0.00	0.00	Database Administrator	9	No	
0.00	0.00	0.00	0.00	Data Management Analyst	8	No	
1.00	1.00	0.00	0.00	Digital Solutions Opportunities Manager	10	No	
2.00	2.00	1.00	1.00	Information Technology Enterprise Architect	9	No	
1.00	1.00	1.00	1.00	Information Technology Systems Manager	10	No	
2.00	2.00	3.00	2.00	Information Technology Technician	4	No	
3.00	3.00	3.00	3.00	Information Technology Analyst	8	No	
1.00	1.00	0.00	0.00	Programmer Analyst	8	No	
3.00	3.00	0.00	0.00	Software Engineer	9	No	
1.00	1.00	1.00	0.00	Cybersecurity Analyst	8	No	
0.00	0.00	0.00	0.00	GIS Administrator	8	No	
0.00	0.00	0.50	1.00	Digital Solutions Director	13	No	
0.00	0.00	0.00	1.00	Cybersecurity Manager	10	No	
0.00	0.00	1.00	1.00	Network Administrator	8	No	
0.00	0.00	0.00	1.00	Senior Information Technology Technician	5	No	
17.00	17.00	10.50	11.00	TOTAL PERSONNEL			
							Operating
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
1.00	1.00	0.00	0.00	Business Practice Leader 2 - Digital Solutions	11	No	
2.00	2.00	0.00	0.00	Database Administrator	9	No	
0.00	0.00	0.00	0.00	Data Management Analyst	8	No	
1.00	1.00	0.00	0.00	Digital Solutions Opportunities Manager	10	No	
2.00	2.00	1.00	1.00	Information Technology Enterprise Architect	9	No	
1.00	1.00	1.00	1.00	Information Technology Systems Manager	10	No	
2.00	2.00	3.00	2.00	Information Technology Technician	4	No	
3.00	3.00	3.00	3.00	Information Technology Analyst	8	No	
1.00	1.00	0.00	0.00	Programmer Analyst	8	No	
3.00	3.00	0.00	0.00	Software Engineer	9	No	
1.00	1.00	1.00	0.00	Cybersecurity Analyst	8	No	
0.00	0.00	0.00	0.00	GIS Administrator	8	No	
0.00	0.00	0.50	1.00	Digital Solutions Director	13	No	
0.00	0.00	0.00	1.00	Cybersecurity Manager	10	No	
0.00	0.00	1.00	1.00	Network Administrator	8	No	
0.00	0.00	0.00	1.00	Senior Information Technology Technician	5	No	
17.00	17.00	10.50	11.00	TOTAL PERSONNEL			
					Capital		
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	0.00	0.00	0.00	Business Practice Leader 2 - Digital Solutions	11	No	
0.00	0.00	0.00	0.00	Database Administrator	9	No	
0.00	0.00	0.00	0.00	Data Management Analyst	8	No	
0.00	0.00	0.00	0.00	Digital Solutions Opportunities Manager	10	No	
0.00	0.00	0.00	0.00	Information Technology Enterprise Architect	9	No	
0.00	0.00	0.00	0.00	Information Technology Systems Manager	10	No	
0.00	0.00	0.00	0.00	Information Technology Technician	4	No	
0.00	0.00	0.00	0.00	Information Technology Analyst	8	No	
0.00	0.00	0.00	0.00	Programmer Analyst	8	No	
0.00	0.00	0.00	0.00	Software Engineer	9	No	
0.00	0.00	0.00	0.00	Cybersecurity Analyst	8	No	
0.00	0.00	0.00	0.00	GIS Administrator	8	No	
0.00	0.00	0.00	0.00	Digital Solutions Director	13	No	
0.00	0.00	0.00	0.00	Cybersecurity Manager	10	No	
0.00	0.00	0.00	0.00	Network Administrator	8	No	
0.00	0.00	0.00	0.00	Senior Information Technology Technician	5	No	
0.00	0.00	0.00	0.00	TOTAL PERSONNEL			

DIGITAL SOLUTIONS EXPENDITURE SUMMARY: Infrastructure & Digital Security | 8305

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
1,823,630	1,772,183	1,477,800	Wages & Other Pay	51100	1,727,500	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
61,628	56,113	0	Temporary	51130	0	0	0
10,964	18,982	0	Overtime	51140	15,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
665,843	728,874	568,000	Other Personnel Expenses	51600	660,600	0	0
0	2,772	0	Tuition Reimbursement	51761	0	0	0
0	0	0	Other Employee Allowances	51900	0	0	0
0	310	0	Auto Allowance	51910	0	0	0
11,586	10,003	4,000	Mobile Computing Allowance	51915	4,000	0	0
2,573,651	2,589,236	2,049,800	PERSONNEL EXPENSE SUBTOTAL		2,407,100	0	0
57,871	1,272	30,000	Contracted Services	52205	0	0	0
72,998	75,737	104,000	Professional Services	52240	104,000	0	0
0	0	10,000	Other Government Services	52270	10,000	0	0
2,711	722	1,500	Office Supplies	52305	0	0	0
0	378	0	Operating Supplies	52310	0	0	0
12,106	32,004	0	Construction & Building Supplies	52335	0	0	0
0	0	0	Parts & Equipment	52340	10,000	0	0
860	4,562	0	Small Tools	52350	10,000	0	0
0	0	0	Safety Equipment	52360	0	0	0
0	0	0	Uniforms	52365	0	0	0
558	426	1,000	Postage & Freight	52375	0	0	0
7,614	375	0	Software Expensed	52380	0	0	0
100,360	83,836	35,000	Computer Equipment Expensed	52385	100,000	0	0
310	940	0	Dues & Memberships	52405	0	0	0
74,101	41,535	10,500	Books, Subscriptions & Publications	52410	11,000	0	0
0	0	0	Tri-Met Subsidy	52420	0	0	0
1,093,632	2,064,791	794,300	Software Licenses & Support	52425	1,127,200	0	0
1,625	0	0	Publication Notices	52430	0	0	0
2,405	5,085	0	Printing	52435	30,000	0	0
480	0	0	Telecom Internal	52440	0	0	0
314,203	211,266	226,000	Telephone Services	52445	378,300	0	0
0	0	0	Pager Services	52450	0	0	0
0	0	0	Land & Building Rent	52470	0	0	0
0	0	0	Fueling Contract	52475	800	0	0
16,285	18,217	35,000	Training & Education	52480	17,500	0	0
2,051	5,127	20,000	Travel Expense	52485	10,000	0	0
0	0	0	Fleet Charges	52486	800	0	0
801	1,314	1,800	Private Mileage	52487	1,800	0	0
1,983	1,775	2,000	Other Materials & Services	52495	2,000	0	0
40,008	86,492	0	Repair & Maintenance Services	52610	0	0	0
5,622	861	125,000	Computer Repair & Maintenance	52630	39,500	0	0
1,808,585	2,636,716	1,396,100	MATERIALS & SERVICES SUBTOTAL		1,852,900	0	0
4,382,235	5,225,953	3,445,900	TOTAL EXPENDITURE		4,260,000	0	0

CleanWater  Services



Finance & Accounting

Finance & Accounting is responsible for strategic financial planning and direction and financial accounting and reporting. Finance & Accounting provides services related to external financial reporting through the Annual Comprehensive Financial Report, general ledger accounting, internal financial reporting, accounts payable and receivable, payroll, and utility billing and collections. This group manages budget planning, development, and administration; capital improvement program development and project accounting; and bond issuance and debt management.

Finance & Accounting works closely with the Strategy Development & Enterprise team on the cost of services study, rate and fee setting, and financial forecasting.

The FY 2024-25 budget includes the addition of one FTE as compared to the FY 2023-24 Revised Budget. The additional Financial Analyst will provide budgetary support for the Engineering Services and Utility Operations functional areas.

FINANCE & ACCOUNTING POSITION AND SALARY EXPENSE: 8504

							Total
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
1.00	2.00	0.00	0.00	Accountant	6	No	
1.00	1.00	1.00	1.00	Accounting Manager	10	No	
1.00	1.00	1.00	1.00	Accounting Specialist	4	No	
0.00	0.00	2.00	2.00	Accounting Technician	4	Yes	
3.00	3.00	0.00	0.00	Associate Accounting Clerk	2	Yes	
1.00	1.00	1.00	1.00	Business Systems Analyst 2	8	No	
1.00	1.00	0.00	0.00	Chief Financial Officer	14	No	
2.00	2.00	0.00	0.00	Customer Service Representative	2	Yes	
0.00	0.00	0.00	2.00	Financial Analyst	6	No	
1.00	1.00	1.00	1.00	Finance Manager	10	No	
1.00	1.00	2.00	2.00	Payroll Coordinator	6	No	
2.00	2.00	1.00	0.00	Program Support Specialist	5	No	
1.00	1.00	2.00	2.00	Sr Accountant	7	No	
0.00	0.00	1.00	1.00	Sr Accounting Technician	3	Yes	
0.00	1.00	1.00	1.00	Sr Business Systems Analyst	9	No	
0.00	0.00	1.00	1.00	Sr Financial Analyst	7	No	
0.00	0.00	1.00	1.00	Sr Utility Billing Representative	3	Yes	
0.00	0.00	1.00	1.00	Utility Billing Representative	2	Yes	
15.00	17.00	16.00	17.00	TOTAL PERSONNEL			
							Operating
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
1.00	2.00	0.00	0.00	Accountant	6	No	
1.00	1.00	1.00	1.00	Accounting Manager	10	No	
1.00	1.00	1.00	1.00	Accounting Specialist	4	No	
0.00	0.00	2.00	2.00	Accounting Technician	4	Yes	
3.00	3.00	0.00	0.00	Associate Accounting Clerk	2	Yes	
1.00	1.00	1.00	1.00	Business Systems Analyst 2	8	No	
1.00	1.00	0.00	0.00	Chief Financial Officer	14	No	
2.00	2.00	0.00	0.00	Customer Service Representative	2	Yes	
0.00	0.00	0.00	2.00	Financial Analyst	6	No	
1.00	1.00	1.00	1.00	Finance Manager	10	No	
1.00	1.00	2.00	2.00	Payroll Coordinator	6	No	
2.00	2.00	1.00	0.00	Program Support Specialist	5	No	
1.00	1.00	2.00	2.00	Sr Accountant	7	No	
0.00	0.00	1.00	1.00	Sr Accounting Technician	3	Yes	
0.00	1.00	1.00	1.00	Sr Business Systems Analyst	9	No	
0.00	0.00	1.00	1.00	Sr Financial Analyst	7	No	
0.00	0.00	1.00	1.00	Sr Utility Billing Representative	3	Yes	
0.00	0.00	1.00	1.00	Utility Billing Representative	2	Yes	
15.00	17.00	16.00	17.00	TOTAL PERSONNEL			
							Capital
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	0.00	0.00	0.00	Accountant	6	No	
0.00	0.00	0.00	0.00	Accounting Manager	10	No	
0.00	0.00	0.00	0.00	Accounting Specialist	4	No	
0.00	0.00	0.00	0.00	Accounting Technician	4	Yes	
0.00	0.00	0.00	0.00	Associate Accounting Clerk	2	Yes	
0.00	0.00	0.00	0.00	Business Systems Analyst 2	8	No	
0.00	0.00	0.00	0.00	Chief Financial Officer	14	No	
0.00	0.00	0.00	0.00	Customer Service Representative	2	Yes	
0.00	0.00	0.00	0.00	Financial Analyst	6	No	
0.00	0.00	0.00	0.00	Finance Manager	10	No	
0.00	0.00	0.00	0.00	Payroll Coordinator	6	No	
0.00	0.00	0.00	0.00	Program Support Specialist	5	No	
0.00	0.00	0.00	0.00	Sr Accountant	7	No	
0.00	0.00	0.00	0.00	Sr Accounting Technician	3	Yes	
0.00	0.00	0.00	0.00	Sr Business Systems Analyst	9	No	
0.00	0.00	0.00	0.00	Sr Financial Analyst	7	No	
0.00	0.00	0.00	0.00	Sr Utility Billing Representative	3	Yes	
0.00	0.00	0.00	0.00	Utility Billing Representative	2	Yes	
0.00	0.00	0.00	0.00	TOTAL PERSONNEL			

FINANCE & ACCOUNTING EXPENDITURE SUMMARY: 8504

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
1,101,624	1,431,055	1,658,900	Wages & Other Pay	51100	1,862,300	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
72,991	49,429	50,000	Temporary	51130	75,000	0	0
9,232	5,732	1,000	Overtime	51140	6,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
481,678	656,775	831,700	Other Personnel Expenses	51600	911,800	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
0	0	0	Other Employee Allowances	51900	0	0	0
1,000	6,000	0	Auto Allowance	51910	0	0	0
2,520	2,625	1,600	Mobile Computing Allowance	51915	1,600	0	0
1,669,046	2,151,615	2,543,200	PERSONNEL EXPENSE SUBTOTAL		2,856,700	0	0
77,500	55,000	56,000	Audit & Accounting Services	52220	60,000	0	0
33,625	19,635	115,000	Professional Services	52240	100,000	0	0
1,168,464	1,220,463	1,505,000	Other Government Services	52270	1,505,000	0	0
2,120	1,961	2,200	Office Supplies	52305	2,200	0	0
0	0	2,000	Operating Supplies	52310	0	0	0
0	0	600	Small Tools	52350	600	0	0
322	250	500	Postage & Freight	52375	500	0	0
2,484	3,957	5,000	Dues & Memberships	52405	5,000	0	0
372	129	500	Books, Subscriptions & Publications	52410	500	0	0
1,863	3,528	4,500	Publication Notices	52430	4,500	0	0
5,026	6,230	8,000	Printing	52435	10,000	0	0
4,847	6,393	9,900	Training & Education	52480	11,000	0	0
3,903	2,940	10,300	Travel Expense	52485	10,300	0	0
0	0	0	Fleet Charges	52486	0	0	0
313	567	1,600	Private Mileage	52487	800	0	0
2,764	6,562	5,400	Other Materials & Services	52495	5,400	0	0
38,296	129,232	150,000	Bank Service Charge	52515	156,000	0	0
1,838	2,388	5,000	Bond Trustee Fees	52550	2,500	0	0
1,343,737	1,459,236	1,881,500	MATERIALS & SERVICES SUBTOTAL		1,874,300	0	0
3,012,783	3,610,851	4,424,700	TOTAL EXPENDITURE		4,731,000	0	0

CleanWater  Services



Human Resources

Human Resources develops streamlined business processes and employee-centered programs that allow Clean Water Services to remain inclusive, efficient, and innovative while promoting a team-based, collaborative organization that supports continuous learning and employee well-being.

Responsibilities include benefits and wellness; managing employee relations; recruitment, selection, and onboarding; equity, diversity, and inclusion; classification and compensation; labor relations including contract interpretation and dispute resolution; employee training and development; performance evaluations; reporting and analytics; administering human resources policies and procedures; and CWS compliance with state and federal employment laws.

There are no changes to the number of FTE in Human Resources as compared to the FY 2023-24 Revised Budget.

HUMAN RESOURCES POSITION AND SALARY EXPENSE: 8501

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	1.00	1.00	1.00	Compensation & Benefits Manager	9	No
1.00	1.00	1.00	0.00	Employee Relations Program Manager	8	No
0.50	1.00	1.00	1.00	Human Resources & Risk Mgmt Director	13	No
0.50	1.00	1.00	1.00	Human Resources Specialist	5	No
3.00	5.00	5.00	5.00	Sr Human Resources Analyst	7	No
0.00	1.00	1.00	1.00	Human Resources Analyst	6	No
0.00	0.00	0.00	1.00	Human Resources Operations Manager	10	No
6.00	10.00	10.00	10.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	1.00	1.00	1.00	Compensation & Benefits Manager	9	No
1.00	1.00	1.00	0.00	Employee Relations Program Manager	8	No
0.50	1.00	1.00	1.00	Human Resources & Risk Mgmt Director	13	No
0.50	1.00	1.00	1.00	Human Resources Specialist	5	No
3.00	5.00	5.00	5.00	Sr Human Resources Analyst	7	No
0.00	1.00	1.00	1.00	Human Resources Analyst	6	No
0.00	0.00	0.00	1.00	Human Resources Operations Manager	10	No
6.00	10.00	10.00	10.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Compensation & Benefits Manager	9	No
0.00	0.00	0.00	0.00	Employee Relations Program Manager	8	No
0.00	0.00	0.00	0.00	Human Resources & Risk Mgmt Director	13	No
0.00	0.00	0.00	0.00	Human Resources Specialist	5	No
0.00	0.00	0.00	0.00	Sr Human Resources Analyst	7	No
0.00	0.00	0.00	0.00	Human Resources Analyst	6	No
0.00	0.00	0.00	0.00	Human Resources Operations Manager	10	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

HUMAN RESOURCES EXPENDITURE SUMMARY: 8501

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
715,066	984,132	1,290,100	Wages & Other Pay	51100	1,343,200	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
44,313	11,017	60,000	Temporary	51130	80,000	0	0
13	253	1,000	Overtime	51140	1,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
227,529	362,517	558,600	Other Personnel Expenses	51600	557,900	0	0
0	4,106	0	Tuition Reimbursement	51761	8,000	0	0
0	0	0	Other Employee Allowances	51900	0	0	0
1,860	3,565	3,700	Auto Allowance	51910	7,400	0	0
420	858	800	Mobile Computing Allowance	51915	800	0	0
989,201	1,366,447	1,914,200	PERSONNEL EXPENSE SUBTOTAL		1,998,300	0	0
0	83,378	150,600	Contracted Services	52205	100,000	0	0
87,023	281,007	625,500	Professional Services	52240	625,500	0	0
809	367	500	Office Supplies	52305	500	0	0
57	979	2,000	Postage & Freight	52375	2,000	0	0
1,630	5,370	7,100	Dues & Memberships	52405	7,100	0	0
0	75	0	Books, Subscriptions & Publications	52410	0	0	0
18,993	18,278	27,000	Tri-Met Subsidy	52420	27,000	0	0
0	0	0	Software Licenses & Support	52425	0	0	0
342	423	2,000	Publication Notices	52430	2,000	0	0
62	0	200	Printing	52435	200	0	0
857	2,169	12,500	Training & Education	52480	12,500	0	0
1,195	1,336	3,500	Travel Expense	52485	5,000	0	0
0	0	0	Fleet Charges	52486	0	0	0
98	93	400	Private Mileage	52487	400	0	0
10,546	28,833	15,000	Other Materials & Services	52495	25,000	0	0
121,611	422,306	846,300	MATERIALS & SERVICES SUBTOTAL		807,200	0	0
1,110,812	1,788,753	2,760,500	TOTAL EXPENDITURE		2,805,500	0	0

CleanWater  Services



Legal Services

The in-house legal team provides legal advice on complex and dynamic legal, regulatory, and business matters related to wastewater treatment, stormwater management, watershed enhancement, and general water resource recovery issues.

Legal Services gives proactive and practical advice to CWS groups to assist their business needs while protecting the legal interests of the organization. Members of Legal Services draft a variety of documents including contracts, easements, ordinances, and intergovernmental agreements, and answer questions about purchasing rules, contracts, real property, environmental and municipal law, construction disputes, permits, and other legal matters. The General Counsel & Chief Compliance Officer retains and manages outside legal counsel on complex issues or litigation when needed.

There are no changes to the number of FTE in Legal Services as compared to the FY 2023-24 Revised Budget.

LEGAL SERVICES POSITION AND SALARY EXPENSE: 8102

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Contracts Coordinator	6	No
1.00	1.00	0.00	0.00	General Counsel	14	No
0.00	0.00	1.00	1.00	Records Specialist	5	No
1.00	1.00	1.00	1.00	Senior Assistant Legal Counsel	10	No
0.00	1.00	1.00	1.00	Legal Assistant	5	No
1.00	1.00	0.00	0.00	Paralegal	9	No
3.00	4.00	3.00	3.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Contracts Coordinator	6	No
1.00	1.00	0.00	0.00	General Counsel	14	No
0.00	0.00	1.00	1.00	Records Specialist	5	No
1.00	1.00	1.00	1.00	Senior Assistant Legal Counsel	10	No
0.00	1.00	1.00	1.00	Legal Assistant	5	No
1.00	1.00	0.00	0.00	Paralegal	9	No
3.00	4.00	3.00	3.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Contracts Coordinator	6	No
0.00	0.00	0.00	0.00	General Counsel	14	No
0.00	0.00	0.00	0.00	Records Specialist	5	No
0.00	0.00	0.00	0.00	Senior Assistant Legal Counsel	10	No
0.00	0.00	0.00	0.00	Legal Assistant	5	No
0.00	0.00	0.00	0.00	Paralegal	9	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

LEGAL SERVICES EXPENDITURE SUMMARY: 8102

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
381,880	491,180	350,400	Wages & Other Pay	51100	347,900	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
29,740	46	0	Temporary	51130	0	0	0
0	0	0	Overtime	51140	0	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
135,575	198,399	174,400	Other Personnel Expenses	51600	206,200	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
0	0	0	Other Employee Allowances	51900	0	0	0
4,100	7,500	0	Auto Allowance	51910	0	0	0
840	1,343	0	Mobile Computing Allowance	51915	0	0	0
552,134	698,467	524,800	PERSONNEL EXPENSE SUBTOTAL		554,100	0	0
961	1,241	10,000	Contracted Services	52205	11,000	0	0
52,586	67,100	80,000	Professional Services	52240	145,000	0	0
0	0	0	Recording Fees	52250	0	0	0
0	0	0	Laundry	52260	0	0	0
0	0	500	Other Government Services	52270	500	0	0
806	361	500	Office Supplies	52305	1,000	0	0
1,281	0	1,500	Dues & Memberships	52405	2,500	0	0
1,090	0	1,500	Books, Subscriptions & Publications	52410	1,500	0	0
0	0	0	Tri-Met Subsidy	52420	0	0	0
2,695	245	0	Software Licenses & Support	52425	0	0	0
998	0	100	Publication Notices	52430	100	0	0
89	49	200	Printing	52435	200	0	0
820	245	3,300	Training & Education	52480	5,000	0	0
0	4	2,000	Travel Expense	52485	4,500	0	0
0	0	0	Fleet Charges	52486	0	0	0
0	411	500	Private Mileage	52487	500	0	0
146	636	500	Other Materials & Services	52495	800	0	0
50	1,431	0	Permits, Licenses & Fees	52500	200	0	0
61,521	71,741	100,600	MATERIALS & SERVICES SUBTOTAL		172,800	0	0
613,655	770,208	625,400	TOTAL EXPENDITURE		726,900	0	0

CleanWater  Services



Regional Utility Services

Regional Utility Services (RUSD) is responsible for customer relations, economic development and community planning, and utility intergovernmental relations. Staff members in these programs manage and administer CWS' intergovernmental agreements with the cities in the CWS service area, Washington County, City of Portland, and other partners; develop the policies and standards for new development; and build transformative relationships with land use and community development, public works, and engineering programs at partner agencies. The department manages private development permitting, environmental and engineering design plan review, and construction oversight. RUSD consists of Administration, Development Services, and Systems Planning.

There are no changes to the number of FTE in RUSD as compared to the FY 2023-24 Revised Budget.



Administration

This program includes the senior management for the department. Staff members provide general and fiscal management of the department's programs and interact with external agencies on technical and policy issues. The staff is responsible for developing high level policy and relationship strategies using an integrative approach. This work includes interacting with community and professional organizations and collaborative efforts with other jurisdictions through the Co-Implementer Committee, Capital Improvement Plan Prioritization and Coordinating Committee, and other partnering efforts.

Development Services

Development Services provides local program services related to development within urban, unincorporated Washington County and the cities of Banks, Durham, Gaston, King City, and North Plains. These local program services include technical research and customer service; plan review, administration and inspection of vegetated corridor improvements,



55 site development permits were issued in FY 2022-23

erosion control, sanitary sewer, and stormwater quality and quantity facilities; and permit issuance for sanitary sewer, surface water, and erosion control. Development Services also administers the private stormwater management facility inspection program.

The group provides regional program services to the entire service area and all cities. They review environmental plans, act as DEQ's agent for the 1200-C erosion control permit program, provide technical assistance, interpret and train on the Design and Construction Standards, and perform oversight of plan reviews across all the co-implementer programs to ensure consistency in application of the Standards. The group maintains the record mapping system for the sanitary and surface water systems including regular import of information from the co-implementers. Along with Systems Planning, Development Services facilitates and coordinates the implementation of both local and regional infrastructure projects between CWS and co-implementer private development projects and participates in coordinated long-range systems and land use planning efforts, including providing Geographic Information System analysis services supporting CWS programs. The program also provides regional quality control; compliance oversight; and coordinated performance reporting of plan review, erosion control, and vegetated corridor inspection programs across CWS.

Systems Planning

Systems Planning leads the regional integration of capital planning and analysis across the service area, coordinates interagency capital improvement design and construction, and helps integrate developer-constructed infrastructure to assure capacity for growth in both the sanitary and storm sewer systems. Along with Development Services, Systems Planning facilitates and coordinates the implementation of local and regional infrastructure projects between CWS and co-implementer private development projects and participates in coordinated long-range systems and land use planning efforts. The program also provides administration and customer outreach for Local Improvement Districts and Reimbursement Districts.

CleanWater  Services

REGIONAL UTILITY SERVICES: Department Expenditure Summary

OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 PROPOSED	Change from FY24 Budget	Change from FY24 Budget
Wages & Other Pay	51100	3,106,407	3,191,910	3,851,100	4,070,400	6%	219,300
Temporary	51130	105,341	36,953	20,000	0	-100%	(20,000)
Overtime	51140	7,924	2,294	6,000	6,000	0%	0
Out of Class Straight Time	51170	0	0	0	5,000	0%	5,000
Other Personnel Expenses	51600	1,146,688	1,340,880	1,710,000	1,972,400	15%	262,400
Tuition Reimbursement	51761	0	1,571	6,500	4,500	-31%	(2,000)
Other Employee Allowances	51900	2,175	2,850	4,800	4,800	0%	0
Auto Allowance	51910	0	0	0	0	0%	0
Mobile Computing Allowance	51915	4,006	3,075	3,800	3,800	0%	0
PERSONNEL EXPENSE SUBTOTAL		4,372,541	4,579,533	5,602,200	6,066,900	8%	464,700
Contracted Services	52205	157,059	159,891	85,000	150,000	76%	65,000
Legal Services	52230	0	2,760	0	0	0%	0
Professional Services	52240	303,346	335,557	235,000	232,000	-1%	(3,000)
Recording Fees	52250	12,579	10,574	14,000	14,000	0%	0
Other Government Services	52270	466,098	443,936	458,000	458,000	0%	0
Office Supplies	52305	1,803	449	3,000	3,000	0%	0
Operating Supplies	52310	22	0	0	0	0%	0
Small Tools	52350	692	0	1,300	1,100	-15%	(200)
Safety Equipment	52360	0	41	0	0	0%	0
Postage & Freight	52375	1	12	0	0	0%	0
Dues & Memberships	52405	4,415	5,294	9,600	9,600	0%	0
Books, Subscriptions & Publications	52410	0	18	700	300	-57%	(400)
Software Licenses & Support	52425	99	0	0	0	0%	0
Publication Notices	52430	900	425	1,000	1,000	0%	0
Printing	52435	3,010	3,179	5,900	2,000	-66%	(3,900)
Fueling Contract	52475	18,091	20,595	21,000	21,000	0%	0
Training & Education	52480	10,670	14,037	24,200	24,200	0%	0
Travel Expense	52485	0	2,533	22,600	14,600	-35%	(8,000)
Fleet Charges	52486	8,220	9,334	8,000	15,000	88%	7,000
Private Mileage	52487	22	502	4,800	4,000	-17%	(800)
Other Materials & Services	52495	2,372	11,088	9,000	9,000	0%	0
Bank Service Charge	52515	23,416	11,324	20,000	20,000	0%	0
MATERIALS & SERVICES SUBTOTAL		1,012,816	1,031,547	923,100	978,800	6%	55,700
TOTAL EXPENDITURE		5,385,356	5,611,080	6,525,300	7,045,700	8%	520,400

RUSD POSITION AND SALARY EXPENSE: Administration | 8201

							Total
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
1.00	0.00	0.00	0.00	Administrative Assistant	4	No	
1.00	0.00	0.00	0.00	Business Practice Leader 1 - Integrated Planning	10	No	
1.00	1.00	1.00	1.00	Planning & Development Services Division Manager	11	No	
1.00	1.00	1.00	1.00	Systems Planning Division Manager	11	No	
1.00	0.00	0.00	0.00	Integrated Planning Program Manager	9	No	
0.00	0.00	1.00	0.00	Regional Planning Services Division Manager	11	No	
5.00	2.00	3.00	2.00	TOTAL PERSONNEL			
							Operating
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.75	0.00	0.00	0.00	Administrative Assistant	4	No	
1.00	0.00	0.00	0.00	Business Practice Leader 1 - Integrated Planning	10	No	
0.85	0.85	0.85	0.85	Planning & Development Services Division Manager	11	No	
0.85	0.85	0.85	0.85	Systems Planning Division Manager	11	No	
1.00	0.00	0.00	0.00	Integrated Planning Program Manager	9	No	
0.00	0.00	1.00	0.00	Regional Planning Services Division Manager	11	No	
4.45	1.70	2.70	1.70	TOTAL PERSONNEL			
							Capital
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.25	0.00	0.00	0.00	Administrative Assistant	4	No	
0.00	0.00	0.00	0.00	Business Practice Leader 1 - Integrated Planning	10	No	
0.15	0.15	0.15	0.15	Planning & Development Services Division Manager	11	No	
0.15	0.15	0.15	0.15	Systems Planning Division Manager	11	No	
0.00	0.00	0.00	0.00	Integrated Planning Program Manager	9	No	
0.00	0.00	0.00	0.00	Regional Planning Services Division Manager	11	No	
0.55	0.30	0.30	0.30	TOTAL PERSONNEL			

RUSD EXPENDITURE SUMMARY: Administration | 8201

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
656,367	340,365	432,000	Wages & Other Pay	51100	400,600	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
20,003	0	0	Temporary	51130	0	0	0
0	0	0	Overtime	51140	0	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
199,181	140,288	186,400	Other Personnel Expenses	51600	176,500	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
0	150	0	Other Employee Allowances	51900	0	0	0
0	0	0	Auto Allowance	51910	0	0	0
2,485	1,785	1,600	Mobile Computing Allowance	51915	1,600	0	0
878,035	482,587	620,000	PERSONNEL EXPENSE SUBTOTAL		578,700	0	0
0	2,760	0	Legal Services	52230	0	0	0
92,181	136,192	50,000	Professional Services	52240	50,000	0	0
465,944	443,936	455,000	Other Government Services	52270	455,000	0	0
143	80	1,000	Office Supplies	52305	1,000	0	0
0	41	0	Safety Equipment	52360	0	0	0
0	0	0	Uniforms	52365	0	0	0
1	12	0	Postage & Freight	52375	0	0	0
1,515	1,737	4,000	Dues & Memberships	52405	4,000	0	0
0	18	300	Books, Subscriptions & Publications	52410	300	0	0
0	0	0	Tri-Met Subsidy	52420	0	0	0
99	0	0	Software Licenses & Support	52425	0	0	0
0	0	0	Publication Notices	52430	0	0	0
348	646	3,900	Printing	52435	0	0	0
3,965	1,679	2,600	Training & Education	52480	2,600	0	0
0	602	4,300	Travel Expense	52485	4,300	0	0
0	0	0	Fleet Charges	52486	0	0	0
22	286	3,600	Private Mileage	52487	2,000	0	0
1,008	1,922	5,000	Other Materials & Services	52495	5,000	0	0
565,225	589,909	529,700	MATERIALS & SERVICES SUBTOTAL		524,200	0	0
1,443,260	1,072,496	1,149,700	TOTAL EXPENDITURE		1,102,900	0	0

RUSD POSITION AND SALARY EXPENSE: Development Services | 8225

							Total
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
1.00	1.00	1.00	1.00	Business Systems Analyst 2	8	No	
1.00	1.00	1.00	1.00	Construction Inspection Supervisor	8	No	
5.00	5.00	5.00	5.00	Construction Inspector 2	5	Yes	
1.00	1.00	1.00	1.00	Construction Inspector 3	6	Yes	
1.50	1.80	2.00	2.00	Development Services Program Manager	9	No	
1.00	0.00	0.00	0.00	Engineering Technician 2	5	Yes	
2.00	0.00	0.00	0.00	Engineering Technician 3	6	Yes	
1.00	1.00	1.00	1.00	GIS Analyst	7	No	
1.00	1.00	1.00	1.00	GIS Specialist	6	No	
0.00	0.00	1.00	1.00	GIS Technician	5	No	
2.00	2.00	2.00	2.00	Permits Technician 2	4	Yes	
1.00	0.00	0.00	0.00	Permit/Mapping Supervisor	8	No	
0.00	1.00	1.00	1.00	Permit Supervisor	7	No	
3.00	0.00	0.00	0.00	Plan Reviewer	7	No	
1.00	3.00	3.00	3.00	Senior Plan Reviewer	8	No	
1.00	1.00	1.00	1.00	Technical Services Specialist 2	5	Yes	
1.00	1.00	1.00	1.00	Technical Services Specialist 3	6	Yes	
0.00	1.00	1.00	1.00	Inspection Program Manager	7	No	
0.00	1.00	1.00	1.00	Plan Review Supervisor	8	No	
0.00	1.00	0.00	0.00	Plan Review Technician 2	5	Yes	
0.00	4.00	4.00	4.00	Plan Review Technician 3	6	Yes	
23.50	27.00	27.00	27.00	TOTAL PERSONNEL			
							Operating
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
1.00	1.00	1.00	1.00	Business Systems Analyst 2	8	No	
1.00	1.00	1.00	1.00	Construction Inspection Supervisor	8	No	
5.00	5.00	5.00	5.00	Construction Inspector 2	5	Yes	
1.00	1.00	1.00	1.00	Construction Inspector 3	6	Yes	
1.40	1.80	1.80	1.80	Development Services Program Manager	9	No	
1.00	0.00	0.00	0.00	Engineering Technician 2	5	Yes	
1.90	0.00	0.00	0.00	Engineering Technician 3	6	Yes	
1.00	1.00	1.00	1.00	GIS Analyst	7	No	
1.00	1.00	1.00	1.00	GIS Specialist	6	No	
0.00	0.00	1.00	1.00	GIS Technician	5	No	
2.00	2.00	2.00	2.00	Permits Technician 2	4	Yes	
1.00	0.00	0.00	0.00	Permit/Mapping Supervisor	8	No	
0.00	1.00	1.00	1.00	Permit Supervisor	7	No	
3.00	0.00	0.00	0.00	Plan Reviewer	7	No	
1.00	3.00	3.00	3.00	Senior Plan Reviewer	8	No	
1.00	1.00	1.00	1.00	Technical Services Specialist 2	5	Yes	
1.00	1.00	1.00	1.00	Technical Services Specialist 3	6	Yes	
0.00	1.00	1.00	1.00	Inspection Program Manager	7	No	
0.00	1.00	1.00	1.00	Plan Review Supervisor	8	No	
0.00	1.00	0.00	0.00	Plan Review Technician 2	5	Yes	
0.00	4.00	4.00	4.00	Plan Review Technician 3	6	Yes	
23.30	26.80	26.80	26.80	TOTAL PERSONNEL			
							Capital
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	0.00	0.00	0.00	Business Systems Analyst 2	8	No	
0.00	0.00	0.00	0.00	Construction Inspection Supervisor	8	No	
0.00	0.00	0.00	0.00	Construction Inspector 2	5	Yes	
0.00	0.00	0.00	0.00	Construction Inspector 3	6	Yes	
0.10	0.20	0.20	0.20	Development Services Program Manager	9	No	
0.00	0.00	0.00	0.00	Engineering Technician 2	5	Yes	
0.10	0.00	0.00	0.00	Engineering Technician 3	6	Yes	
0.00	0.00	0.00	0.00	GIS Analyst	7	No	
0.00	0.00	0.00	0.00	GIS Specialist	6	No	
0.00	0.00	0.00	0.00	GIS Technician	5	No	
0.00	0.00	0.00	0.00	Permits Technician 2	4	Yes	
0.00	0.00	0.00	0.00	Permit/Mapping Supervisor	8	No	
0.00	0.00	0.00	0.00	Permit Supervisor	7	No	
0.00	0.00	0.00	0.00	Plan Reviewer	7	No	
0.00	0.00	0.00	0.00	Senior Plan Reviewer	8	No	
0.00	0.00	0.00	0.00	Technical Services Specialist 2	5	Yes	
0.00	0.00	0.00	0.00	Technical Services Specialist 3	6	Yes	
0.00	0.00	0.00	0.00	Inspection Program Manager	7	No	
0.00	0.00	0.00	0.00	Plan Review Supervisor	8	No	
0.00	0.00	0.00	0.00	Plan Review Technician 2	5	Yes	
0.00	0.00	0.00	0.00	Plan Review Technician 3	6	Yes	
0.20	0.20	0.20	0.20	TOTAL PERSONNEL			

RUSD EXPENDITURE SUMMARY: Development Services | 8225

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
2,024,289	2,441,978	2,853,500	Wages & Other Pay	51100	2,973,700	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
85,338	36,953	20,000	Temporary	51130	0	0	0
7,924	2,294	6,000	Overtime	51140	6,000	0	0
0	0	0	Out of Class Straight Time	51170	5,000	0	0
830,330	1,059,433	1,326,200	Other Personnel Expenses	51600	1,500,200	0	0
0	0	3,000	Tuition Reimbursement	51761	3,000	0	0
2,025	2,700	4,200	Other Employee Allowances	51900	4,200	0	0
0	0	0	Auto Allowance	51910	0	0	0
914	908	1,200	Mobile Computing Allowance	51915	1,200	0	0
2,950,820	3,544,266	4,214,100	PERSONNEL EXPENSE SUBTOTAL		4,493,300	0	0
157,059	159,891	85,000	Contracted Services	52205	150,000	0	0
211,165	199,365	180,000	Professional Services	52240	180,000	0	0
12,579	10,574	14,000	Recording Fees	52250	14,000	0	0
0	0	0	Laundry	52260	0	0	0
154	0	3,000	Other Government Services	52270	3,000	0	0
1,593	345	2,000	Office Supplies	52305	2,000	0	0
22	0	0	Operating Supplies	52310	0	0	0
692	0	1,100	Small Tools	52350	1,100	0	0
1,918	2,001	2,000	Dues & Memberships	52405	2,000	0	0
0	0	400	Books, Subscriptions & Publications	52410	0	0	0
375	375	1,000	Publication Notices	52430	1,000	0	0
2,662	2,533	2,000	Printing	52435	2,000	0	0
8,880	20,014	20,000	Fueling Contract	52475	20,000	0	0
5,587	8,833	17,000	Training & Education	52480	17,000	0	0
0	1,931	15,000	Travel Expense	52485	7,000	0	0
1,645	8,880	7,500	Fleet Charges	52486	15,000	0	0
0	216	400	Private Mileage	52487	1,200	0	0
1,327	9,104	3,000	Other Materials & Services	52495	3,000	0	0
23,416	11,324	20,000	Bank Service Charge	52515	20,000	0	0
429,074	435,387	373,400	MATERIALS & SERVICES SUBTOTAL		438,300	0	0
3,379,894	3,979,652	4,587,500	TOTAL EXPENDITURE		4,931,600	0	0

RUSD POSITION AND SALARY EXPENSE: Systems Planning | 8226

							Total
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.50	0.00	0.00	0.00	Development Services Program Manager	9	No	
2.00	2.00	2.00	2.00	Engineer	8	No	
1.00	0.00	0.00	0.00	Inspection Program Manager	7	No	
1.00	1.00	1.00	1.00	Senior Engineer	9	No	
1.00	1.00	1.00	1.00	Water Resources Program Manager	9	No	
0.00	1.00	1.00	1.00	Principal Planner	8	No	
5.50	5.00	5.00	5.00	TOTAL PERSONNEL			
							Operating
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.50	0.00	0.00	0.00	Development Services Program Manager	9	No	
0.80	0.80	0.80	0.80	Engineer	8	No	
1.00	0.00	0.00	0.00	Inspection Program Manager	7	No	
0.75	0.75	0.75	0.75	Senior Engineer	9	No	
1.00	1.00	1.00	1.00	Water Resources Program Manager	9	No	
0.00	1.00	1.00	1.00	Principal Planner	8	No	
4.05	3.55	3.55	3.55	TOTAL PERSONNEL			
							Capital
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	0.00	0.00	0.00	Development Services Program Manager	9	No	
1.20	1.20	1.20	1.20	Engineer	8	No	
0.00	0.00	0.00	0.00	Inspection Program Manager	7	No	
0.25	0.25	0.25	0.25	Senior Engineer	9	No	
0.00	0.00	0.00	0.00	Water Resources Program Manager	9	No	
0.00	0.00	0.00	0.00	Principal Planner	8	No	
1.45	1.45	1.45	1.45	TOTAL PERSONNEL			

RUSD EXPENDITURE SUMMARY: Systems Planning | 8226

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
425,751	409,568	565,600	Wages & Other Pay	51100	696,100	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
0	0	0	Temporary	51130	0	0	0
0	0	0	Overtime	51140	0	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
117,177	141,159	197,400	Other Personnel Expenses	51600	295,700	0	0
0	1,571	3,500	Tuition Reimbursement	51761	1,500	0	0
150	0	600	Other Employee Allowances	51900	600	0	0
0	0	0	Auto Allowance	51910	0	0	0
608	383	1,000	Mobile Computing Allowance	51915	1,000	0	0
543,685	552,680	768,100	PERSONNEL EXPENSE SUBTOTAL		994,900	0	0
0	0	5,000	Professional Services	52240	2,000	0	0
67	24	0	Office Supplies	52305	0	0	0
0	0	200	Small Tools	52350	0	0	0
983	1,556	3,600	Dues & Memberships	52405	3,600	0	0
525	50	0	Publication Notices	52430	0	0	0
9,211	581	1,000	Fueling Contract	52475	1,000	0	0
1,118	3,525	4,600	Training & Education	52480	4,600	0	0
0	0	3,300	Travel Expense	52485	3,300	0	0
6,575	454	500	Fleet Charges	52486	0	0	0
0	0	800	Private Mileage	52487	800	0	0
38	63	1,000	Other Materials & Services	52495	1,000	0	0
18,517	6,251	20,000	MATERIALS & SERVICES SUBTOTAL		16,300	0	0
562,202	558,932	788,100	TOTAL EXPENDITURE		1,011,200	0	0

CleanWater  Services



Regulatory Affairs

Regulatory Affairs (RAD) conducts research and analyzes water quality data, updates the Tualatin Total Maximum Daily Loads (TMDL), performs compliance and monitoring, and provides input on the development of state and federal regulations. RAD includes Compliance Services, Environmental Services, and Laboratory Services.

There are no changes to the number of FTE in RAD as compared to the FY 2023-24 Revised Budget.



Compliance Services

Compliance Services provides technical, scientific, regulatory, and policy support to CWS. Work includes analyzing environmental data related to the protection of public and watershed health and implementing the Tualatin River TMDL. The group also implements and complies with CWS' watershed-based National Pollutant Discharge Elimination System (NPDES) wastewater discharge permit, which includes the MS4 (Municipal Separate Storm Sewer System permit), and air quality permits.

The group tracks, evaluates, and influences the development of state and federal environmental regulations; prepares, reviews, and coordinates reports related to monitoring, effluent discharges, noncompliance incidents, and permit compliance; and coordinates, tracks, and reports on CWS' Water Quality Credit Trading program for temperature.

The group coordinates and supports scientific studies in the Tualatin River Watershed conducted by organizations such as the U.S. Geological Survey, Oregon Department of Environmental Quality, and the Tualatin River Water Council to better understand watershed processes and evaluate the effectiveness of future management practices. Compliance Services staff members provide comments on new permits, rulemakings, plans, and studies; and participate in professional organizations that support clean water and water quality.



Environmental Services

Environmental Services regulates nondomestic waste discharged into the sanitary sewer system from industrial dischargers, commercial establishments, and hauled waste sources. These regulations are to protect public health, worker health and safety, municipal infrastructure, water quality, and biosolids. The group implements the industrial pretreatment program mandated by the federal Clean Water Act, including permitting and inspecting significant industrial discharges, using tools such as the Nondomestic Wastewater Ordinance 42 and the Industrial Pretreatment Program Implementation Manual, which includes local limits and regulations for hauled waste. The group also leads pollution prevention activities for CWS.

Environmental Services provides customer service support, outreach, and education to resolve water quality questions and complaints. It also coordinates and provides responses for CWS' illicit discharge response program. The program acts as DEQ's agent for the 1200-Z NPDES industrial stormwater permitting and compliance program and implements the commercial and industrial stormwater programs.



Laboratory Services

Laboratory Services conducts environmental sampling and analysis for CWS and provides fundamental data for critical decision-making in areas such as health of the watershed, performance of the water resource recovery facilities, compliance with environmental regulations, and development of innovative research and technologies. Laboratory analysts perform over 200,000 water quality analyses per year and conduct extensive sampling, continuous monitoring, and numerous field measurements. This work supports activities across CWS including cleaning wastewater, source control, conveyance, stormwater, and Tualatin Watershed management.

Laboratory staff utilize specialized equipment to routinely analyze samples for nutrients such as nitrogen, phosphorus, sulfur, and potassium; for E. coli bacteria; and for dozens of metals at trace levels including copper, lead, silver, cadmium, and zinc. Staff members can measure mercury at extremely low levels: 0.2 parts per trillion.

Laboratory staff develop, implement, and validate new processes including a coliphage method that detects the presence of a virus that infects E. coli and is useful in identifying E. coli from human sources and PFAS (per- and polyfluoroalkyl substances) that can build up in the environment and adversely impact the environment and living organisms. These innovations provide data that gives a more accurate picture of the water quality, and set us up for success as our early work on this will ensure we have methods in place in preparation for future changes in regulations.

REGULATORY AFFAIRS: Department Expenditure Summary

OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 PROPOSED	Change from FY24 Budget	Change from FY24 Budget
Wages & Other Pay	51100	2,910,917	2,923,874	4,634,600	5,006,700	8%	372,100
Temporary	51130	95,680	70,935	100,000	137,000	37%	37,000
Overtime	51140	37,729	33,966	67,100	47,100	-30%	(20,000)
Out of Class Straight Time	51170	0	0	0	0	0%	0
Other Personnel Expenses	51600	1,275,744	1,414,159	2,240,500	2,493,100	11%	252,600
Tuition Reimbursement	51761	0	1,574	19,000	19,100	1%	100
Other Employee Allowances	51900	5,550	6,175	8,400	8,400	0%	0
Auto Allowance	51910	620	3,720	3,700	3,700	0%	0
Mobile Computing Allowance	51915	4,392	2,780	2,000	2,000	0%	0
PERSONNEL EXPENSE SUBTOTAL		4,330,632	4,457,183	7,075,300	7,717,100	9%	641,800
Contracted Services	52205	12,875	115,150	165,000	190,000	15%	25,000
Professional Services	52240	869,178	718,897	935,000	1,075,600	15%	140,600
Laundry	52260	10,225	9,814	16,500	13,000	-21%	(3,500)
Office Supplies	52305	2,512	1,893	3,000	3,000	0%	0
Operating Supplies	52310	12,020	18,011	30,000	26,000	-13%	(4,000)
Tech & Scientific Supplies	52325	321,497	361,113	503,000	510,600	2%	7,600
Repair & Maintenance Supplies	52330	0	1,543	3,000	3,000	0%	0
Construction & Building Supplies	52335	0	266	0	0	0%	0
Parts & Equipment	52340	40	0	0	0	0%	0
Small Tools	52350	80	0	2,500	2,000	-20%	(500)
Safety Equipment	52360	96	3,780	0	5,000	0%	5,000
Uniforms	52365	0	0	0	1,000	0%	1,000
Postage & Freight	52375	6,160	11,386	7,200	19,200	167%	12,000
Computer Equipment Expensed	52385	2,070	0	3,000	3,000	0%	0
Dues & Memberships	52405	2,090	2,096	4,800	5,300	10%	500
Books, Subscriptions & Publications	52410	331	1,325	500	500	0%	0
Software Licenses & Support	52425	2,799	0	0	0	0%	0
Publication Notices	52430	1,048	346	1,000	1,000	0%	0
Printing	52435	1,749	1,434	2,000	2,000	0%	0
Fueling Contract	52475	10,609	13,593	15,000	15,000	0%	0
Training & Education	52480	7,542	22,415	23,800	25,800	8%	2,000
Travel Expense	52485	5,666	28,952	17,400	28,500	64%	11,100
Fleet Charges	52486	7,624	24,938	9,500	9,500	0%	0
Private Mileage	52487	308	1,068	5,000	4,000	-20%	(1,000)
Other Materials & Services	52495	477	3,324	1,300	2,300	77%	1,000
Permits, Licenses & Fees	52500	411,026	450,985	666,100	450,100	-32%	(216,000)
Public Information	52505	0	0	4,000	2,000	-50%	(2,000)
Repair & Maintenance Services	52610	2,565	2,640	5,000	5,000	0%	0
Non-vehicle Equipment Repair & Maintenance	52620	19,746	14,330	30,000	30,000	0%	0
Computer Repair & Maintenance	52630	0	0	0	0	0%	0
MATERIALS & SERVICES SUBTOTAL		1,710,332	1,809,299	2,453,600	2,432,400	-1%	(21,200)
TOTAL EXPENDITURE		6,040,964	6,266,482	9,528,900	10,149,500	7%	620,600

RAD POSITION AND SALARY EXPENSE: Compliance Services | 8210

							Total
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
1.00	0.00	0.00	0.00	Compliance & Permitting Manager	10	No	
1.00	1.00	1.00	1.00	Data Management Analyst	8	No	
1.00	1.00	1.00	1.00	Regulatory Affairs Director	13	No	
1.00	1.00	1.00	1.00	Regulatory Affairs Services Manager	12	No	
1.00	1.00	1.00	0.00	Operations Analyst 1	6	No	
0.00	1.00	1.00	1.00	Water Resources Program Manager 3	9	No	
2.00	3.00	5.00	5.00	Water Resources Analyst - Regulatory	8	No	
1.00	0.00	0.00	0.00	Administrative Associate	3	No	
8.00	8.00	10.00	9.00	TOTAL PERSONNEL			
							Operating
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
1.00	0.00	0.00	0.00	Compliance & Permitting Manager	10	No	
1.00	1.00	1.00	1.00	Data Management Analyst	8	No	
1.00	1.00	1.00	1.00	Regulatory Affairs Director	13	No	
1.00	1.00	1.00	1.00	Regulatory Affairs Services Manager	12	No	
1.00	1.00	1.00	0.00	Operations Analyst 1	6	No	
0.00	1.00	1.00	1.00	Water Resources Program Manager 3	9	No	
2.00	3.00	5.00	5.00	Water Resources Analyst - Regulatory	8	No	
1.00	0.00	0.00	0.00	Administrative Associate	3	No	
8.00	8.00	10.00	9.00	TOTAL PERSONNEL			
							Capital
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	0.00	0.00	0.00	Compliance & Permitting Manager	10	No	
0.00	0.00	0.00	0.00	Data Management Analyst	8	No	
0.00	0.00	0.00	0.00	Regulatory Affairs Director	13	No	
0.00	0.00	0.00	0.00	Regulatory Affairs Services Manager	12	No	
0.00	0.00	0.00	0.00	Operations Analyst 1	6	No	
0.00	0.00	0.00	0.00	Water Resources Program Manager 3	9	No	
0.00	0.00	0.00	0.00	Water Resources Analyst - Regulatory	8	No	
0.00	0.00	0.00	0.00	Administrative Associate	3	No	
0.00	0.00	0.00	0.00	TOTAL PERSONNEL			

RAD EXPENDITURE SUMMARY: Compliance Services | 8210

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
799,427	468,270	1,261,600	Wages & Other Pay	51100	1,328,600	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
8,995	22,271	0	Temporary	51130	0	0	0
50	0	0	Overtime	51140	0	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
291,928	216,391	599,200	Other Personnel Expenses	51600	597,700	0	0
0	1,574	15,000	Tuition Reimbursement	51761	15,100	0	0
150	150	0	Other Employee Allowances	51900	0	0	0
620	3,720	3,700	Auto Allowance	51910	3,700	0	0
2,040	1,320	1,200	Mobile Computing Allowance	51915	1,200	0	0
1,103,210	713,696	1,880,700	PERSONNEL EXPENSE SUBTOTAL		1,946,300	0	0
0	3,110	0	Contracted Services	52205	0	0	0
634,459	650,892	750,000	Professional Services	52240	1,045,600	0	0
29	123	200	Office Supplies	52305	200	0	0
0	350	0	Repair & Maintenance Supplies	52330	0	0	0
0	190	0	Construction & Building Supplies	52335	0	0	0
147	114	200	Postage & Freight	52375	200	0	0
850	860	1,800	Dues & Memberships	52405	1,800	0	0
189	0	500	Books, Subscriptions & Publications	52410	500	0	0
0	0	0	Tri-Met Subsidy	52420	0	0	0
2,799	0	0	Software Licenses & Support	52425	0	0	0
735	0	0	Publication Notices	52430	0	0	0
258	49	500	Printing	52435	500	0	0
748	10,473	8,000	Training & Education	52480	8,000	0	0
0	11,924	6,000	Travel Expense	52485	9,000	0	0
0	0	0	Fleet Charges	52486	0	0	0
0	18	2,000	Private Mileage	52487	1,000	0	0
256	3,054	1,000	Other Materials & Services	52495	2,000	0	0
410,566	450,985	666,100	Permits, Licenses & Fees	52500	450,100	0	0
1,051,037	1,132,142	1,436,300	MATERIALS & SERVICES SUBTOTAL		1,518,900	0	0
2,154,246	1,845,837	3,317,000	TOTAL EXPENDITURE		3,465,200	0	0

RAD POSITION AND SALARY EXPENSE: Environmental Services | 8212

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	0.00	0.00	0.00	Environmental Services Specialist 1	4	Yes
6.00	9.00	10.00	10.00	Environmental Services Specialist 2	6	Yes
1.00	1.00	0.00	0.00	Environmental Services Supervisor	7	No
0.00	0.00	1.00	1.00	Environmental Services Manager	8	No
8.00	10.00	11.00	11.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	0.00	0.00	0.00	Environmental Services Specialist 1	4	Yes
6.00	9.00	10.00	10.00	Environmental Services Specialist 2	6	Yes
1.00	1.00	0.00	0.00	Environmental Services Supervisor	7	No
0.00	0.00	1.00	1.00	Environmental Services Manager	8	No
8.00	10.00	11.00	11.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Environmental Services Specialist 1	4	Yes
0.00	0.00	0.00	0.00	Environmental Services Specialist 2	6	Yes
0.00	0.00	0.00	0.00	Environmental Services Supervisor	7	No
0.00	0.00	0.00	0.00	Environmental Services Manager	8	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

RAD EXPENDITURE SUMMARY: Environmental Services | 8212

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
628,355	784,736	1,140,500	Wages & Other Pay	51100	1,174,400	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
30,760	0	0	Temporary	51130	70,000	0	0
15,599	1,944	30,000	Overtime	51140	10,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
299,047	386,682	554,100	Other Personnel Expenses	51600	604,300	0	0
0	0	4,000	Tuition Reimbursement	51761	4,000	0	0
2,025	1,775	2,600	Other Employee Allowances	51900	2,600	0	0
0	0	0	Auto Allowance	51910	0	0	0
1,512	585	0	Mobile Computing Allowance	51915	0	0	0
977,298	1,175,721	1,731,200	PERSONNEL EXPENSE SUBTOTAL		1,865,300	0	0
2,725	1,850	15,000	Contracted Services	52205	15,000	0	0
160,402	51,384	175,000	Professional Services	52240	15,000	0	0
311	276	300	Office Supplies	52305	300	0	0
237	1,008	5,000	Operating Supplies	52310	1,000	0	0
1,005	1,071	3,000	Tech & Scientific Supplies	52325	3,000	0	0
0	352	0	Repair & Maintenance Supplies	52330	0	0	0
0	0	0	Construction & Building Supplies	52335	0	0	0
80	0	1,000	Small Tools	52350	1,000	0	0
19	0	0	Safety Equipment	52360	0	0	0
0	0	0	Uniforms	52365	0	0	0
190	196	1,000	Postage & Freight	52375	1,000	0	0
1,120	1,116	2,500	Dues & Memberships	52405	2,500	0	0
72	0	0	Books, Subscriptions & Publications	52410	0	0	0
0	0	0	Tri-Met Subsidy	52420	0	0	0
0	0	0	Software Licenses & Support	52425	0	0	0
313	346	1,000	Publication Notices	52430	1,000	0	0
1,490	1,385	1,500	Printing	52435	1,500	0	0
1,717	3,172	3,000	Fueling Contract	52475	3,000	0	0
4,594	9,233	9,800	Training & Education	52480	11,800	0	0
5,666	12,494	7,900	Travel Expense	52485	6,000	0	0
1,539	5,225	4,000	Fleet Charges	52486	3,500	0	0
296	700	2,000	Private Mileage	52487	2,000	0	0
221	270	300	Other Materials & Services	52495	300	0	0
0	0	0	Permits, Licenses & Fees	52500	0	0	0
0	0	4,000	Public Information	52505	2,000	0	0
181,996	90,079	236,300	MATERIALS & SERVICES SUBTOTAL		69,900	0	0
1,159,294	1,265,801	1,967,500	TOTAL EXPENDITURE		1,935,200	0	0

RAD POSITION AND SALARY EXPENSE: Laboratory Services | 8232

							Total
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
2.00	0.00	0.00	0.00	Laboratory Technician	3	Yes	
1.00	1.00	1.00	1.00	Laboratory Manager	9	No	
11.00	13.00	0.00	0.00	Laboratory Specialist	5	Yes	
0.00	0.00	14.00	14.00	Laboratory Specialist 2	5	Yes	
1.00	1.00	1.00	2.00	Lab Systems & QA/QC Coord	7	No	
5.00	5.00	6.00	6.00	Senior Laboratory Specialist	6	Yes	
0.00	1.00	1.00	0.00	Laboratory Services Manager	8	No	
0.00	0.00	1.00	1.00	Laboratory Supervisor	8	No	
20.00	21.00	24.00	24.00	TOTAL PERSONNEL			
							Operating
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
2.00	0.00	0.00	0.00	Laboratory Technician	3	Yes	
1.00	1.00	1.00	1.00	Laboratory Manager	9	No	
11.00	13.00	0.00	0.00	Laboratory Specialist	5	Yes	
0.00	0.00	14.00	14.00	Laboratory Specialist 2	5	Yes	
1.00	1.00	1.00	2.00	Lab Systems & QA/QC Coord	7	No	
5.00	5.00	6.00	6.00	Senior Laboratory Specialist	6	Yes	
0.00	1.00	1.00	0.00	Laboratory Services Manager	8	No	
0.00	0.00	1.00	1.00	Laboratory Supervisor	8	No	
20.00	21.00	24.00	24.00	TOTAL PERSONNEL			
							Capital
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	0.00	0.00	0.00	Laboratory Technician	3	Yes	
0.00	0.00	0.00	0.00	Laboratory Manager	9	No	
0.00	0.00	0.00	0.00	Laboratory Specialist	5	Yes	
0.00	0.00	0.00	0.00	Laboratory Specialist 2	5	Yes	
0.00	0.00	0.00	0.00	Lab Systems & QA/QC Coord	7	No	
0.00	0.00	0.00	0.00	Senior Laboratory Specialist	6	Yes	
0.00	0.00	0.00	0.00	Laboratory Services Manager	8	No	
0.00	0.00	0.00	0.00	Laboratory Supervisor	8	No	
0.00	0.00	0.00	0.00	TOTAL PERSONNEL			

RAD EXPENDITURE SUMMARY: Laboratory Services | 8232

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
1,483,135	1,670,869	2,232,500	Wages & Other Pay	51100	2,503,700	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
55,925	48,665	100,000	Temporary	51130	67,000	0	0
22,080	32,022	37,100	Overtime	51140	37,100	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
684,770	811,086	1,087,200	Other Personnel Expenses	51600	1,291,100	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
3,375	4,250	5,800	Other Employee Allowances	51900	5,800	0	0
0	0	0	Auto Allowance	51910	0	0	0
840	875	800	Mobile Computing Allowance	51915	800	0	0
2,250,125	2,567,766	3,463,400	PERSONNEL EXPENSE SUBTOTAL		3,905,500	0	0
10,150	110,189	150,000	Contracted Services	52205	175,000	0	0
74,317	16,621	10,000	Professional Services	52240	15,000	0	0
10,225	9,814	16,500	Laundry	52260	13,000	0	0
2,172	1,495	2,500	Office Supplies	52305	2,500	0	0
11,783	17,002	25,000	Operating Supplies	52310	25,000	0	0
320,492	360,041	500,000	Tech & Scientific Supplies	52325	507,600	0	0
0	841	3,000	Repair & Maintenance Supplies	52330	3,000	0	0
0	76	0	Construction & Building Supplies	52335	0	0	0
40	0	0	Parts & Equipment	52340	0	0	0
0	0	1,500	Small Tools	52350	1,000	0	0
77	3,780	0	Safety Equipment	52360	5,000	0	0
0	0	0	Uniforms	52365	1,000	0	0
5,823	11,076	6,000	Postage & Freight	52375	18,000	0	0
0	0	0	Software Expensed	52380	0	0	0
2,070	0	3,000	Computer Equipment Expensed	52385	3,000	0	0
0	0	0	Inventory Invoice Price Variance	52391	0	0	0
0	0	0	Inventory Average Cost Variance	52392	0	0	0
0	0	0	Inventory Adjustments	52395	0	0	0
120	120	500	Dues & Memberships	52405	1,000	0	0
70	1,325	0	Books, Subscriptions & Publications	52410	0	0	0
8,892	10,421	12,000	Fueling Contract	52475	12,000	0	0
2,200	2,709	6,000	Training & Education	52480	6,000	0	0
0	4,534	3,500	Travel Expense	52485	13,500	0	0
6,085	19,712	5,500	Fleet Charges	52486	6,000	0	0
12	350	1,000	Private Mileage	52487	1,000	0	0
0	0	0	Other Materials & Services	52495	0	0	0
460	0	0	Permits, Licenses & Fees	52500	0	0	0
2,565	2,640	5,000	Repair & Maintenance Services	52610	5,000	0	0
19,746	14,330	30,000	Non-vehicle Equipment Repair & Maintenance	52620	30,000	0	0
477,299	587,079	781,000	MATERIALS & SERVICES SUBTOTAL		843,600	0	0
2,727,424	3,154,844	4,244,400	TOTAL EXPENDITURE		4,749,100	0	0

CleanWater  Services



Engineering Services Functional Area

Clean Water Services has one department in the new Engineering Services functional area — Engineering & Water Technology. The group is responsible for capital planning, engineering design, construction management, and our research and innovation program.



6

milestones met on time related for emerging contaminants strategy



8

active research projects



14

Rehab sanitary and stormwater projects at \$100,000 or larger



1

milestone completed to develop an eDNA-based metric of watershed health

ENGINEERING SERVICES: Functional Area Expenditure Summary

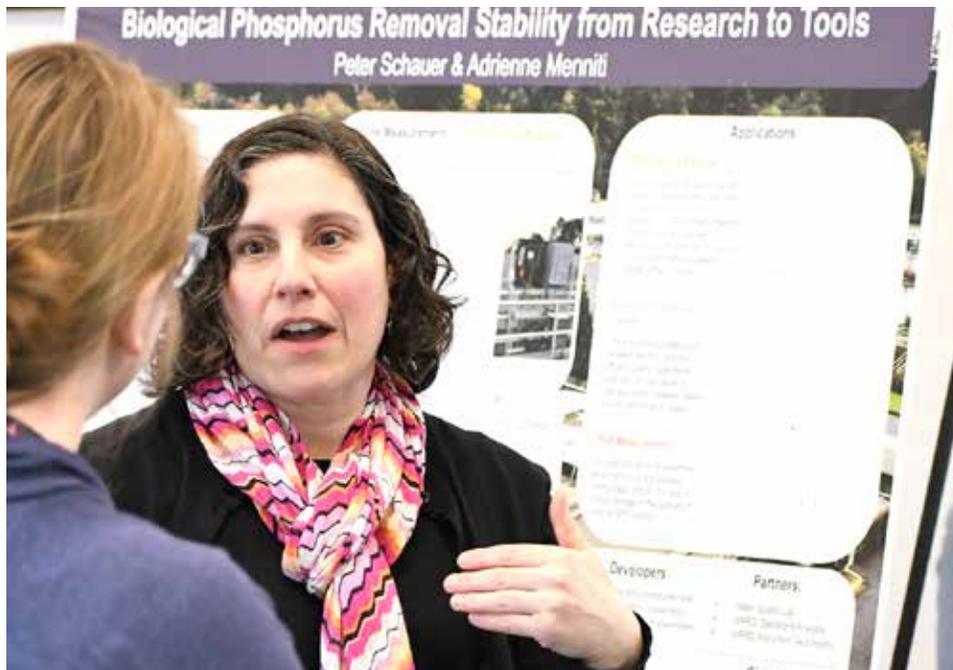
OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 PROPOSED	Change from FY24 Budget	Change from FY24 Budget
Wages & Other Pay	51100	0	0	0	3,933,400	0%	3,933,400
Temporary	51130	0	0	0	172,000	0%	172,000
Overtime	51140	0	0	0	15,000	0%	15,000
Out of Class Straight Time	51170	0	0	0	0	0%	0
Other Personnel Expenses	51600	0	0	0	1,222,100	0%	1,222,100
Tuition Reimbursement	51761	0	0	0	0	0%	0
Other Employee Allowances	51900	0	0	0	6,300	0%	6,300
Auto Allowance	51910	0	0	0	3,700	0%	3,700
Mobile Computing Allowance	51915	0	0	0	23,400	0%	23,400
PERSONNEL EXPENSE SUBTOTAL		0	0	0	5,375,900	0%	5,375,900
Electricity	52110	0	0	0	16,400	0%	16,400
Natural Gas	52130	0	0	0	3,000	0%	3,000
Contracted Services	52205	0	0	0	194,500	0%	194,500
Engineering Services	52210	0	0	0	170,000	0%	170,000
Professional Services	52240	0	0	0	82,500	0%	82,500
Laundry	52260	0	0	0	2,100	0%	2,100
Other Government Services	52270	0	0	0	1,000	0%	1,000
Office Supplies	52305	0	0	0	4,000	0%	4,000
Operating Supplies	52310	0	0	0	24,000	0%	24,000
Gas, Oil, Lubrication	52315	0	0	0	0	0%	0
Tech & Scientific Supplies	52325	0	0	0	135,000	0%	135,000
Repair & Maintenance Supplies	52330	0	0	0	800	0%	800
Small Tools	52350	0	0	0	5,500	0%	5,500
Safety Equipment	52360	0	0	0	1,500	0%	1,500
Postage & Freight	52375	0	0	0	5,300	0%	5,300
Computer Equipment Expensed	52385	0	0	0	500	0%	500
Dues & Memberships	52405	0	0	0	21,000	0%	21,000
Books, Subscriptions & Publications	52410	0	0	0	19,100	0%	19,100
Printing	52435	0	0	0	700	0%	700
Fueling Contract	52475	0	0	0	9,300	0%	9,300
Training & Education	52480	0	0	0	75,600	0%	75,600
Travel Expense	52485	0	0	0	133,300	0%	133,300
Fleet Charges	52486	0	0	0	8,300	0%	8,300
Private Mileage	52487	0	0	0	39,600	0%	39,600
Other Materials & Services	52495	0	0	0	11,000	0%	11,000
MATERIALS & SERVICES SUBTOTAL		0	0	0	964,000	0%	964,000
TOTAL EXPENDITURE		0	0	0	6,339,900	0%	6,339,900



Engineering & Water Technology

The Engineering & Water Technology department (E&WT) is a new department responsible for integrating capital planning, engineering, construction, and research and innovation. The department includes Conveyance Engineering and Treatment Plant Services Engineering plus four new programs — Capital Planning, Construction & Engineering Technical Services, Research & Innovation, and Administration.

In previous budgets, Conveyance Engineering Services was appropriated in the Utility Operations & Services department and Treatment Plant Services Engineering was appropriated in Water Resource Recovery Operations & Services. Research & Innovation was appropriated as a department in FY 2023-24 with two programs — Integrated Water Resource Technology Research and Technology Development & Research. Those groups have been merged to create the new Research & Innovation program.



Administration

This group includes the senior management for the department who provide general and fiscal management of the department's programs.

Capital Planning

Capital Planning leads the development of sanitary master plans, continuously monitors the region's growth, plans the renewal and replacement of stormwater and sanitary conveyance and treatment system infrastructure, and collaborates with CWS departments and partners to produce and strategically adjust the five-year Capital Improvement Plan. The Capital Planning team collaborates with environmental regulators, prepares environmentally responsible permit applications, and secures land and easement rights for project implementation.

Construction & Engineering Technical Services

Construction & Engineering Technical Services provides construction management and inspection services for CWS' conveyance and water resource recovery facilities projects. The team ensures that projects are built to achieve their full design intent and in accordance with our standards for quality. The team also provides CAD and building information modeling (BIM) services for our capital planning and delivery teams.

Conveyance Engineering Services

Conveyance Engineering uses its collective experience and expertise to efficiently deliver capital projects that address the needs of the sanitary,



reuse, and stormwater conveyance systems. This ensures urbanized Washington County has sufficient capacity to grow and thrive and that CWS is meeting its thermal compliance strategy with recycled water. Projects are delivered in coordination with internal and external stakeholders, including other CWS departments, partner cities, and government agencies.

Research & Innovation

Research and Innovation serves CWS, the Tualatin River Watershed, and the community by developing advanced methods, practical technologies, and data-driven solutions to meet regulatory challenges, optimize operations, and improve the quality of our services. R&I provides leadership in the water industry through transformative partnerships, creative and cost-effective solutions, and impactful science communications.

Treatment Plant Services Engineering

Treatment Plant Services provides engineering services for capital delivery of water resource recovery facility projects. The program is responsible for evaluating alternatives and designing upgrades needed to address near and long-term capacity and regulatory needs. This team works in collaboration with operations, regulatory affairs, and R&I staff to implement advanced systems that are both cost-effective and reliable.



ENGINEERING & WATER TECHNOLOGY POSITION AND SALARY EXPENSE: Administration | 8400

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	1.00	Construction Division Manager	11	No
0.00	0.00	0.00	1.00	Conveyance Engineering Division Manager	11	No
0.00	0.00	0.00	1.00	Engineering & Water Technology Director	13	No
0.00	0.00	0.00	1.00	Regional Planning Services Division Manager	11	No
0.00	0.00	0.00	1.00	Research & Innovation Division Manager	11	No
0.00	0.00	0.00	1.00	TPS Engineering Division Manager	11	No
0.00	0.00	0.00	6.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	1.00	Construction Division Manager	6	No
0.00	0.00	0.00	1.00	Conveyance Engineering Division Manager	8	No
0.00	0.00	0.00	1.00	Engineering & Water Technology Director	5	No
0.00	0.00	0.00	1.00	Regional Planning Services Division Manager	10	No
0.00	0.00	0.00	1.00	Research & Innovation Division Manager	10	No
0.00	0.00	0.00	1.00	TPS Engineering Division Manager	9	No
0.00	0.00	0.00	6.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Construction Division Manager	6	No
0.00	0.00	0.00	0.00	Conveyance Engineering Division Manager	8	No
0.00	0.00	0.00	0.00	Engineering & Water Technology Director	5	No
0.00	0.00	0.00	0.00	Regional Planning Services Division Manager	10	No
0.00	0.00	0.00	0.00	Research & Innovation Division Manager	10	No
0.00	0.00	0.00	0.00	TPS Engineering Division Manager	9	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

ENGINEERING & WATER TECHNOLOGY EXPENDITURE SUMMARY: Administration | 8400

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	0	0	0 Wages & Other Pay	51100	676,500	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
0	0	0	0 Temporary	51130	0	0	0
0	0	0	0 Overtime	51140	0	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
0	0	0	0 Other Personnel Expenses	51600	222,100	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
0	0	0	0 Other Employee Allowances	51900	300	0	0
0	0	0	0 Auto Allowance	51910	3,700	0	0
0	0	0	0 Mobile Computing Allowance	51915	3,400	0	0
0	0	0	PERSONNEL EXPENSE SUBTOTAL		906,000	0	0
0	0	0	0 Professional Services	52240	5,000	0	0
0	0	0	0 Postage & Freight	52375	500	0	0
0	0	0	0 Dues & Memberships	52405	3,000	0	0
0	0	0	0 Training & Education	52480	7,500	0	0
0	0	0	0 Travel Expense	52485	15,000	0	0
0	0	0	0 Fleet Charges	52486	0	0	0
0	0	0	0 Private Mileage	52487	2,000	0	0
0	0	0	MATERIALS & SERVICES SUBTOTAL		33,000	0	0
0	0	0	TOTAL EXPENDITURE		939,000	0	0

ENGINEERING & WATER TECHNOLOGY POSITION AND SALARY EXPENSE: Capital Planning | 8403

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	1.00	Engineering Project Coordinator	7	No
0.00	0.00	0.00	1.00	Program Manager 3	9	No
0.00	0.00	0.00	2.00	Principal Engineer	10	No
0.00	0.00	0.00	1.00	Sr. Easement Acquisition Specialist	7	No
0.00	0.00	0.00	1.00	Project Manager 3	8	No
0.00	0.00	0.00	6.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	1.00	Engineering Project Coordinator	7	No
0.00	0.00	0.00	1.00	Program Manager 3	9	No
0.00	0.00	0.00	2.00	Principal Engineer	10	No
0.00	0.00	0.00	1.00	Sr. Easement Acquisition Specialist	7	No
0.00	0.00	0.00	1.00	Project Manager 3	8	No
0.00	0.00	0.00	6.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Engineering Project Coordinator	7	No
0.00	0.00	0.00	0.00	Program Manager 3	9	No
0.00	0.00	0.00	0.00	Principal Engineer	10	No
0.00	0.00	0.00	0.00	Sr. Easement Acquisition Specialist	7	No
0.00	0.00	0.00	0.00	Project Manager 3	8	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

ENGINEERING & WATER TECHNOLOGY EXPENDITURE SUMMARY: Capital Planning | 8403

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	0	0	0 Wages & Other Pay	51100	312,300	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
0	0	0	0 Temporary	51130	0	0	0
0	0	0	0 Overtime	51140	0	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
0	0	0	0 Other Personnel Expenses	51600	59,400	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
0	0	0	0 Other Employee Allowances	51900	300	0	0
0	0	0	0 Auto Allowance	51910	0	0	0
0	0	0	0 Mobile Computing Allowance	51915	2,400	0	0
0	0	0	PERSONNEL EXPENSE SUBTOTAL		374,400	0	0
0	0	0	0 Engineering Services	52210	150,000	0	0
0	0	0	0 Postage & Freight	52375	1,000	0	0
0	0	0	0 Dues & Memberships	52405	5,000	0	0
0	0	0	0 Books, Subscriptions & Publications	52410	1,500	0	0
0	0	0	0 Training & Education	52480	10,000	0	0
0	0	0	0 Travel Expense	52485	22,000	0	0
0	0	0	0 Fleet Charges	52486	0	0	0
0	0	0	0 Private Mileage	52487	1,000	0	0
0	0	0	0 Other Materials & Services	52495	2,500	0	0
0	0	0	MATERIALS & SERVICES SUBTOTAL		193,000	0	0
0	0	0	TOTAL EXPENDITURE		567,400	0	0

ENGINEERING & WATER TECH POSITION AND SALARY EXPENSE: Construction & Engineering Technical Services | 8404

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	3.00	Construction Coordinator	6	No
0.00	0.00	0.00	2.00	Construction Inspector 3	8	No
0.00	0.00	0.00	1.00	Engineering Project Coordinator	5	No
0.00	0.00	0.00	1.00	Engineering Technician 3	10	No
0.00	0.00	0.00	1.00	Field Engineer	6	Yes
0.00	0.00	0.00	2.00	Principal Engineer	9	No
0.00	0.00	0.00	10.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	3.00	Construction Coordinator	8	No
0.00	0.00	0.00	2.00	Construction Inspector 3	6	Yes
0.00	0.00	0.00	1.00	Engineering Project Coordinator	7	No
0.00	0.00	0.00	1.00	Engineering Technician 3	6	Yes
0.00	0.00	0.00	1.00	Field Engineer	8	No
0.00	0.00	0.00	2.00	Principal Engineer	10	No
0.00	0.00	0.00	10.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Construction Coordinator	6	No
0.00	0.00	0.00	0.00	Construction Inspector 3	8	No
0.00	0.00	0.00	0.00	Engineering Project Coordinator	5	No
0.00	0.00	0.00	0.00	Engineering Technician 3	9	No
0.00	0.00	0.00	0.00	Field Engineer	10	No
0.00	0.00	0.00	0.00	Principal Engineer	9	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

ENGINEERING & WATER TECHNOLOGY EXPENDITURE SUMMARY: Construction & Engineering Technical Services | 8404

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	0	0	0 Wages & Other Pay	51100	571,700	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
0	0	0	0 Temporary	51130	0	0	0
0	0	0	0 Overtime	51140	5,000	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
0	0	0	0 Other Personnel Expenses	51600	156,900	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
0	0	0	0 Other Employee Allowances	51900	2,100	0	0
0	0	0	0 Auto Allowance	51910	0	0	0
0	0	0	0 Mobile Computing Allowance	51915	5,200	0	0
0	0	0	PERSONNEL EXPENSE SUBTOTAL		740,900	0	0
0	0	0	0 Professional Services	52240	10,000	0	0
0	0	0	0 Office Supplies	52305	1,000	0	0
0	0	0	0 Operating Supplies	52310	1,000	0	0
0	0	0	0 Small Tools	52350	1,000	0	0
0	0	0	0 Safety Equipment	52360	1,500	0	0
0	0	0	0 Uniforms	52365	0	0	0
0	0	0	0 Postage & Freight	52375	500	0	0
0	0	0	0 Dues & Memberships	52405	2,000	0	0
0	0	0	0 Books, Subscriptions & Publications	52410	500	0	0
0	0	0	0 Printing	52435	500	0	0
0	0	0	0 Training & Education	52480	7,500	0	0
0	0	0	0 Travel Expense	52485	5,000	0	0
0	0	0	0 Fleet Charges	52486	0	0	0
0	0	0	0 Private Mileage	52487	7,000	0	0
0	0	0	0 Other Materials & Services	52495	1,000	0	0
0	0	0	MATERIALS & SERVICES SUBTOTAL		38,500	0	0
0	0	0	TOTAL EXPENDITURE		779,400	0	0

ENGINEERING & WATER TECHNOLOGY POSITION AND SALARY EXPENSE: Conveyance Engineering | 8405

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	1.00	Associate Engineer	7	No
0.00	0.00	0.00	1.00	Engineer	8	No
0.00	0.00	0.00	2.00	Principal Engineer	10	No
0.00	0.00	0.00	3.00	Senior Engineer	9	No
0.00	0.00	0.00	7.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	1.00	Associate Engineer	7	No
0.00	0.00	0.00	1.00	Engineer	8	No
0.00	0.00	0.00	2.00	Principal Engineer	10	No
0.00	0.00	0.00	3.00	Senior Engineer	9	No
0.00	0.00	0.00	7.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Associate Engineer	7	No
0.00	0.00	0.00	0.00	Engineer	8	No
0.00	0.00	0.00	0.00	Principal Engineer	10	No
0.00	0.00	0.00	0.00	Senior Engineer	9	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

ENGINEERING & WATER TECHNOLOGY EXPENDITURE SUMMARY: Conveyance Engineering | 8405

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	0	0	0 Wages & Other Pay	51100	498,400	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
0	0	0	0 Temporary	51130	0	0	0
0	0	0	0 Overtime	51140	5,000	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
0	0	0	0 Other Personnel Expenses	51600	150,400	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
0	0	0	0 Other Employee Allowances	51900	1,200	0	0
0	0	0	0 Auto Allowance	51910	0	0	0
0	0	0	0 Mobile Computing Allowance	51915	1,600	0	0
0	0	0	PERSONNEL EXPENSE SUBTOTAL		656,600	0	0
0	0	0	0 Electricity	52110	400	0	0
0	0	0	0 Contracted Services	52205	5,000	0	0
0	0	0	0 Engineering Services	52210	20,000	0	0
0	0	0	0 Professional Services	52240	15,000	0	0
0	0	0	0 Other Government Services	52270	1,000	0	0
0	0	0	0 Office Supplies	52305	200	0	0
0	0	0	0 Repair & Maintenance Supplies	52330	800	0	0
0	0	0	0 Small Tools	52350	2,500	0	0
0	0	0	0 Postage & Freight	52375	500	0	0
0	0	0	0 Software Expensed	52380	0	0	0
0	0	0	0 Computer Equipment Expensed	52385	500	0	0
0	0	0	0 Dues & Memberships	52405	3,500	0	0
0	0	0	0 Books, Subscriptions & Publications	52410	500	0	0
0	0	0	0 Printing	52435	200	0	0
0	0	0	0 Fueling Contract	52475	6,000	0	0
0	0	0	0 Training & Education	52480	12,000	0	0
0	0	0	0 Travel Expense	52485	18,000	0	0
0	0	0	0 Fleet Charges	52486	4,200	0	0
0	0	0	0 Private Mileage	52487	3,500	0	0
0	0	0	0 Other Materials & Services	52495	1,000	0	0
0	0	0	MATERIALS & SERVICES SUBTOTAL		94,800	0	0
0	0	0	TOTAL EXPENDITURE		751,400	0	0

ENGINEERING & WATER TECHNOLOGY POSITION AND SALARY EXPENSE: Research & Innovation | 8401

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	1.00	Operations Analyst 1	6	No
0.00	0.00	0.00	2.00	Operations Analyst 2	8	No
0.00	0.00	0.00	4.00	Operations Specialist	5	No
0.00	0.00	0.00	2.00	Principal Engineer	10	No
0.00	0.00	0.00	3.00	Sr Engineer	9	No
0.00	0.00	0.00	2.00	Sr Operations Analyst	9	No
0.00	0.00	0.00	1.00	Sr Research Program Manager	10	No
0.00	0.00	0.00	1.00	Water Resources Program Manager	9	No
0.00	0.00	0.00	16.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	1.00	Operations Analyst 1	6	No
0.00	0.00	0.00	2.00	Operations Analyst 2	8	No
0.00	0.00	0.00	4.00	Operations Specialist	5	No
0.00	0.00	0.00	2.00	Sr Engineer	9	No
0.00	0.00	0.00	3.00	Principal Engineer	10	No
0.00	0.00	0.00	2.00	Sr Operations Analyst	9	No
0.00	0.00	0.00	1.00	Sr Research Program Manager	10	No
0.00	0.00	0.00	1.00	Water Resources Analyst	9	No
0.00	0.00	0.00	16.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Operations Analyst 1	6	No
0.00	0.00	0.00	0.00	Operations Analyst 2	8	No
0.00	0.00	0.00	0.00	Operations Specialist	5	No
0.00	0.00	0.00	0.00	Sr Engineer	9	No
0.00	0.00	0.00	0.00	Principal Engineer	10	No
0.00	0.00	0.00	0.00	Sr Operations Analyst	9	No
0.00	0.00	0.00	0.00	Sr Research Program Manager	10	No
0.00	0.00	0.00	0.00	Water Resources Analyst	9	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

ENGINEERING & WATER TECHNOLOGY EXPENDITURE SUMMARY: Research & Innovation | 8401

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	0	0	0 Wages & Other Pay	51100	1,350,000	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
0	0	0	0 Temporary	51130	172,000	0	0
0	0	0	0 Overtime	51140	0	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
0	0	0	0 Other Personnel Expenses	51600	498,000	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
0	0	0	0 Other Employee Allowances	51900	1,200	0	0
0	0	0	0 Auto Allowance	51910	0	0	0
0	0	0	0 Mobile Computing Allowance	51915	8,400	0	0
0	0	0	PERSONNEL EXPENSE SUBTOTAL		2,029,600	0	0
0	0	0	0 Contracted Services	52205	187,000	0	0
0	0	0	0 Professional Services	52240	50,000	0	0
0	0	0	0 Recording Fees	52250	0	0	0
0	0	0	0 Laundry	52260	2,100	0	0
0	0	0	0 Other Government Services	52270	0	0	0
0	0	0	0 Office Supplies	52305	300	0	0
0	0	0	0 Operating Supplies	52310	20,000	0	0
0	0	0	0 Tech & Scientific Supplies	52325	135,000	0	0
0	0	0	0 Small Tools	52350	1,500	0	0
0	0	0	0 Postage & Freight	52375	2,500	0	0
0	0	0	0 Dues & Memberships	52405	4,500	0	0
0	0	0	0 Books, Subscriptions & Publications	52410	15,000	0	0
0	0	0	0 Fueling Contract	52475	800	0	0
0	0	0	0 Training & Education	52480	30,100	0	0
0	0	0	0 Travel Expense	52485	61,800	0	0
0	0	0	0 Fleet Charges	52486	1,100	0	0
0	0	0	0 Private Mileage	52487	21,100	0	0
0	0	0	0 Other Materials & Services	52495	1,500	0	0
0	0	0	MATERIALS & SERVICES SUBTOTAL		534,300	0	0
0	0	0	TOTAL EXPENDITURE		2,563,900	0	0

ENGINEERING & WATER TECHNOLOGY POSITION AND SALARY EXPENSE: Treatment Plant Services Engineering | 8406

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	2.00	Engineer	8	No
0.00	0.00	0.00	4.00	Principal Engineer	10	No
0.00	0.00	0.00	6.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	2.00	Engineer	8	No
0.00	0.00	0.00	4.00	Principal Engineer	10	No
0.00	0.00	0.00	6.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Engineer	8	No
0.00	0.00	0.00	0.00	Principal Engineer	10	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

ENGINEERING & WATER TECHNOLOGY EXPENDITURE SUMMARY: Treatment Plant Services Engineering | 8406

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	0	0	0 Wages & Other Pay	51100	524,500	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
0	0	0	0 Temporary	51130	0	0	0
0	0	0	0 Overtime	51140	5,000	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
0	0	0	0 Other Personnel Expenses	51600	135,300	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
0	0	0	0 Other Employee Allowances	51900	1,200	0	0
0	0	0	0 Auto Allowance	51910	0	0	0
0	0	0	0 Mobile Computing Allowance	51915	2,400	0	0
0	0	0	PERSONNEL EXPENSE SUBTOTAL		668,400	0	0
0	0	0	0 Electricity	52110	16,000	0	0
0	0	0	0 Natural Gas	52130	3,000	0	0
0	0	0	0 Contracted Services	52205	2,500	0	0
0	0	0	0 Professional Services	52240	2,500	0	0
0	0	0	0 Office Supplies	52305	2,500	0	0
0	0	0	0 Operating Supplies	52310	3,000	0	0
0	0	0	0 Small Tools	52350	500	0	0
0	0	0	0 Postage & Freight	52375	300	0	0
0	0	0	0 Dues & Memberships	52405	3,000	0	0
0	0	0	0 Books, Subscriptions & Publications	52410	1,600	0	0
0	0	0	0 Fueling Contract	52475	2,500	0	0
0	0	0	0 Training & Education	52480	8,500	0	0
0	0	0	0 Travel Expense	52485	11,500	0	0
0	0	0	0 Fleet Charges	52486	3,000	0	0
0	0	0	0 Private Mileage	52487	5,000	0	0
0	0	0	0 Other Materials & Services	52495	5,000	0	0
0	0	0	MATERIALS & SERVICES SUBTOTAL		70,400	0	0
0	0	0	TOTAL EXPENDITURE		738,800	0	0

CleanWater  Services



Utility Operations Functional Area

Clean Water Services has four departments organized under the Utility Operations functional area — Enterprise Asset & Technical Services, Natural Systems Enhancement & Stewardship, Utility Operations & Services, and Water Resource Recovery Operations & Services.



12,000

miles of streets
swept



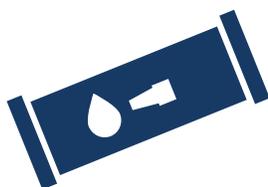
26,000,000

gallons of water
cleaned a year



10,200

tons
of biosolids applied



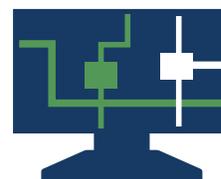
917,000

feet
of routine sanitary
line cleaning



765,000

total number of
native plants
installed



32,000

Supervisory Control and
Data Acquisition
(SCADA) tags

UTILITY OPERATIONS: Functional Area Expenditure Summary

OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 PROPOSED	Change from FY24 Budget	Change from FY24 Budget
Wages & Other Pay	51100	18,236,683	21,097,785	27,483,100	26,285,900	-4%	(1,197,200)
Temporary	51130	564,658	447,924	545,000	639,200	17%	94,200
Overtime	51140	371,406	448,610	395,000	464,500	18%	69,500
Out of Class Straight Time	51170	0	0	0	0	0%	0
Other Personnel Expenses	51600	6,929,123	8,757,605	12,576,600	12,706,000	1%	129,400
Tuition Reimbursement	51761	1,888	2,440	4,000	7,000	75%	3,000
Other Employee Allowances	51900	65,047	47,375	61,400	56,200	-8%	(5,200)
Auto Allowance	51910	8,680	13,180	11,100	7,400	-33%	(3,700)
Mobile Computing Allowance	51915	69,906	79,274	67,900	58,300	-14%	(9,600)
PERSONNEL EXPENSE SUBTOTAL		26,247,390	30,894,195	41,144,100	40,224,500	-2%	(919,600)
Electricity	52110	3,556,241	4,057,563	4,123,400	5,017,100	22%	893,700
Water	52120	273,948	254,686	268,900	292,000	9%	23,100
Purchased Water	52125	0	0	0	0	0%	0
Natural Gas	52130	308,973	373,977	288,000	355,000	23%	67,000
Garbage	52140	530,351	622,966	468,300	671,200	43%	202,900
Surface Water Management Charge	52150	70,575	68,999	69,400	78,200	13%	8,800
Other Utility Services	52160	7,962	8,448	6,300	6,400	2%	100
Sewer Charges	52170	45,736	59,645	56,500	71,500	27%	15,000
Contracted Services	52205	3,553,218	4,029,717	4,179,000	4,332,500	4%	153,500
Reveg and Mgmt Stewardship Svcs	52206	0	0	0	722,000	0%	722,000
Reveg Stewardship Services	52207	0	0	0	862,000	0%	862,000
Engineering Services	52210	16,900	0	20,000	0	-100%	(20,000)
Landscape Services	52215	758,200	753,377	893,000	1,011,000	13%	118,000
Legal Services	52230	0	22	0	0	0%	0
Professional Services	52240	145,946	356,300	1,180,500	1,054,000	-11%	(126,500)
Recording Fees	52250	0	0	0	0	0%	0
Laundry	52260	85,663	82,080	87,800	121,100	0%	33,300
Other Government Services	52270	1,286,837	1,175,532	1,701,000	2,243,400	32%	542,400
Office Supplies	52305	23,089	13,942	21,000	10,600	-50%	(10,400)
Operating Supplies	52310	512,308	659,651	566,000	592,200	5%	26,200
Gas, Oil, Lubrication	52315	88,041	113,466	144,800	146,300	1%	1,500
Janitorial Supplies	52320	19,554	29,141	43,500	36,500	-16%	(7,000)
Tech & Scientific Supplies	52325	13,060	12,140	0	0	0%	0
Repair & Maintenance Supplies	52330	1,842,835	2,118,648	1,895,800	2,161,500	14%	265,700
Construction & Building Supplies	52335	206,691	228,290	320,500	363,000	13%	42,500
Parts & Equipment	52340	493	1,411	2,000	0	0%	(2,000)
Small Tools	52350	149,967	122,021	121,500	130,500	7%	9,000
Safety Equipment	52360	62,531	104,373	79,400	103,200	0%	23,800
Uniforms	52365	0	0	0	7,200	0%	7,200
Postage & Freight	52375	5,159	4,827	7,400	6,900	-7%	(500)
Software Expensed	52380	0	449	0	0	0%	0
Computer Equipment Expensed	52385	2,823	92	12,200	5,500	-55%	(6,700)
Inventory Adjustments	52395	58,947	84,752	0	0	0%	0
Dues & Memberships	52405	28,923	31,279	40,200	31,400	-22%	(8,800)
Books, Subscriptions & Publications	52410	3,858	11,869	9,900	4,800	-52%	(5,100)
Software Licenses & Support	52425	100,610	21,835	0	0	0%	0
Publication Notices	52430	998	4,248	1,000	1,200	0%	200
Printing	52435	23,000	4,619	3,700	3,700	0%	0
Land & Building Rent	52470	20,092	27,213	285,000	40,000	-86%	(245,000)
Fueling Contract	52475	706,412	789,739	751,400	757,700	1%	6,300
Training & Education	52480	61,809	107,889	144,900	179,400	24%	34,500
Travel Expense	52485	7,583	92,680	68,600	142,400	108%	73,800
Fleet Charges	52486	480,200	498,985	583,000	595,500	2%	12,500
Private Mileage	52487	14,134	33,488	37,400	39,200	5%	1,800
Other Materials & Services	52495	79,856	241,590	482,300	823,800	71%	341,500
Permits, Licenses & Fees	52500	14,302	12,842	19,700	18,700	-5%	(1,000)
Public Information	52505	0	1,199	0	0	0%	0
Taxes, Assessments & Liens	52510	50,491	52,734	13,300	13,300	0%	0
Bank Service Charge	52515	2,874	2,310	4,000	4,000	0%	0
Equipment Rental	52605	64,532	53,213	117,300	174,300	49%	57,000
Repair & Maintenance Services	52610	339,828	344,803	360,100	624,100	73%	264,000
Non-vehicle Equipment Repair & Maintenance	52620	0	348	0	1,000	0%	1,000
Computer Repair & Maintenance	52630	0	0	0	0	0%	0
HVAC Service & Repair	52661	0	0	0	19,000	0%	19,000
Polymers - Dewatering	52810	1,166,268	1,613,175	1,380,000	1,182,600	-14%	(197,400)
Polymers - Tertiary	52815	(1,929)	(12,222)	0	40,000	0%	40,000
Ferric Chloride	52820	197,098	258,126	275,000	315,000	15%	40,000
Alum	52825	378,048	786,708	515,000	893,000	73%	378,000
Sodium Hydroxide	52835	467,505	495,960	628,000	332,000	-47%	(296,000)
Sodium Hypochlorite	52840	780,758	1,111,446	847,000	1,168,000	38%	321,000
Lime	52845	469,646	554,985	560,000	780,000	39%	220,000
Sodium Bisulfite	52850	229,572	449,332	403,000	389,000	-3%	(14,000)
Liquid Ammonium Sulfate	52855	0	67,375	101,500	110,000	8%	8,500
Sulfuric Acid	52860	74,607	72,908	90,000	70,000	-22%	(20,000)
Magnesium Chloride	52865	213,476	192,099	396,000	295,000	-26%	(101,000)
Other Chemicals	52890	201,384	165,960	231,500	281,500	22%	50,000
MATERIALS & SERVICES SUBTOTAL		19,801,981	23,425,313	24,905,000	29,730,400	19%	4,825,400
TOTAL EXPENDITURE		46,049,371	54,319,508	66,049,100	69,954,900	6%	3,905,800



Enterprise Asset & Technical Services

Enterprise Asset & Technical Services (EATS) manages assets; recommends, reviews, tracks, and implements asset replacement and renewal projects; provides mechanical, electrical, and instrumentation engineering services to support CWS operations and maintenance activities; designs and maintains automation and control systems; manages the maintenance and services for all CWS buildings and facilities; and improves the efficiency and effectiveness of safety for all employees. To provide these services the department is organized into six groups: Administration, Asset Management, Technical Support, Control & Automation, Facilities Maintenance, and Safety.

There are no changes to the number of FTE in EATS as compared to the FY 2023-24 Revised Budget.



Administration

This group includes the senior management for the department who provide general and fiscal management of the department's programs.

Asset Management

Asset Management monitors more than 16,000 assets across the organization utilizing a computerized maintenance management system (CMMS). Key management objectives are to extend the useful life of assets, to repair or replace assets before they fail, thereby maximizing the value of the investments and performance reliability. This group performs condition assessments and life cycle analyses that provide critical information for planning the amount and timing of funding for the capital renewal and replacement program. This group also monitors asset performance to gain efficiency in operations, reduce maintenance costs, and ensure that assets meet all TMDL discharge requirements at the water resource recovery facilities. By coordinating these efforts with Energy Trust, staff members can identify the energy impacts, document savings, and receive incentives. Another service provided is managing two warehouses where critical spare parts and materials are stored, which help staff efficiently and cost-effectively maintain or repair assets.

Control & Automation

Operation of the advanced water resource recovery facilities is highly automated through supervisory control and data acquisition (SCADA) systems. Real-time process control is accomplished through programmable logic controllers (PLCs). Remote telemetry systems monitor the condition



and status of the pump stations and collection system. This program is responsible for the design, implementation, and maintenance of the hardware and programming software for the control and monitor systems.

Facilities Maintenance

CWS operations are decentralized and conducted at nine campuses. Staff occupy 15 buildings at these campuses and 88 buildings support treatment processes and equipment. This program ensures the functionality, sustainability, and efficiency of these buildings and their physical security systems. The program is responsible for the day-to-day operations and maintenance of the building systems, structures, and properties, maximizing their useful life and utility by implementing a long-term asset management program and providing long-term planning to anticipate and accommodate changes in the workforce composition and population.

Safety

Safety is responsible for managing and implementing programs and initiatives to ensure the health, safety, and well-being of CWS employees and ensure compliance with all safety regulations and policies across CWS. The group works with the CWS emergency management team to develop and maintain disaster preparedness and support CWS' operational response to emergencies. Group members serve as CWS' safety experts and partner with Human Resources, Risk Management, and CWS leadership to drive the continual development of a world-class safety culture and manage the implementation of safety policies, guidelines, processes, and training.

Technical Support

Conveyance and treatment of wastewater are accomplished with many hundreds of motor-driven pumps, blowers, mixers and power distribution, co-generation and other specialized equipment that are configured with complex instrumentation for automatic control and redundancy at the water resource recovery facilities and pump stations. Technical Support provides high-level mechanical, electrical, and instrumentation technical expertise essential for reliable and standardized operation and maintenance of equipment, piping, mechanical and electrical distribution systems, and controls systems networks. The team is responsible for developing design standards, design, input, troubleshooting and maintenance support, and construction inspections. In addition to subject matter expertise, the team ensures reliable power is available for all facilities for continuous operation through a rigorous and thorough electrical maintenance program. Technical Support also manages the CWS Joint Apprenticeship Training Council.



15 Clean Water Services facilities, including the Administration Building Complex, are occupied. There are 88 unoccupied buildings.

ENTERPRISE ASSET & TECHNICAL SERVICES: Department Expenditure Summary

OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 PROPOSED	Change from FY24 Budget	Change from FY24 Budget
Wages & Other Pay	51100	2,027,382	2,467,781	4,119,300	3,933,100	-5%	(186,200)
Temporary	51130	1,655	19,706	0	30,000	0%	30,000
Overtime	51140	2,156	2,328	5,000	2,500	-50%	(2,500)
Out of Class Straight Time	51170	0	0	0	0	0%	0
Other Personnel Expenses	51600	724,231	1,019,367	1,999,700	1,850,800	-7%	(148,900)
Tuition Reimbursement	51761	0	0	0	0	0%	0
Other Employee Allowances	51900	1,875	2,400	5,700	5,400	-5%	(300)
Auto Allowance	51910	3,100	3,720	3,700	3,700	0%	0
Mobile Computing Allowance	51915	12,085	15,023	13,200	18,000	36%	4,800
PERSONNEL EXPENSE SUBTOTAL		2,772,484	3,530,325	6,146,600	5,843,500	-5%	(303,100)
Electricity	52110	275,876	301,390	259,000	433,000	67%	174,000
Water	52120	37,579	53,415	61,000	86,000	41%	25,000
Natural Gas	52130	63,261	87,454	70,000	140,000	100%	70,000
Garbage	52140	11,999	12,703	17,300	19,200	11%	1,900
Surface Water Management Charge	52150	36,118	39,420	41,500	49,500	19%	8,000
Other Utility Services	52160	5,218	5,517	3,200	3,200	0%	0
Sewer Charges	52170	30,296	32,183	36,500	51,500	41%	15,000
Contracted Services	52205	799,461	872,638	1,195,000	1,413,000	18%	218,000
Landscape Services	52215	116,962	113,111	136,000	0	-100%	(136,000)
Professional Services	52240	500	75,379	231,000	116,000	-50%	(115,000)
Recording Fees	52250	0	0	0	0	0%	0
Laundry	52260	44,469	44,542	45,000	5,000	-89%	(40,000)
Office Supplies	52305	1,090	441	0	0	0%	0
Operating Supplies	52310	242,021	304,075	252,000	267,000	6%	15,000
Gas, Oil, Lubrication	52315	57	0	1,000	0	-100%	(1,000)
Janitorial Supplies	52320	19,539	29,141	43,500	36,500	-16%	(7,000)
Tech & Scientific Supplies	52325	0	0	0	0	0%	0
Repair & Maintenance Supplies	52330	8,032	14,415	2,000	2,000	0%	0
Construction & Building Supplies	52335	49,238	73,340	160,000	212,500	33%	52,500
Parts & Equipment	52340	450	0	0	0	0%	0
Small Tools	52350	99	238	0	0	0%	0
Safety Equipment	52360	549	43,303	57,400	57,700	1%	300
Uniforms	52365	0	0	0	300	0%	300
Postage & Freight	52375	0	258	300	300	0%	0
Software Expensed	52380	0	0	0	0	0%	0
Computer Equipment Expensed	52385	0	0	5,200	2,000	-62%	(3,200)
Dues & Memberships	52405	1,380	2,440	6,000	3,000	-50%	(3,000)
Books, Subscriptions & Publications	52410	777	73	3,000	1,700	-43%	(1,300)
Software Licenses & Support	52425	39,090	0	0	0	0%	0
Publication Notices	52430	798	848	1,000	1,000	0%	0
Printing	52435	264	88	0	0	0%	0
Land & Building Rent	52470	0	0	250,000	0	-100%	(250,000)
Fueling Contract	52475	7,002	10,060	9,700	13,000	34%	3,300
Training & Education	52480	1,295	4,457	19,500	20,000	3%	500
Travel Expense	52485	0	6,806	5,000	20,000	300%	15,000
Fleet Charges	52486	5,176	10,501	17,500	20,800	19%	3,300
Private Mileage	52487	2,831	4,834	8,900	11,500	29%	2,600
Other Materials & Services	52495	16,343	13,016	5,000	2,000	-60%	(3,000)
Permits, Licenses & Fees	52500	168	4,178	1,000	3,000	200%	2,000
Taxes, Assessments & Liens	52510	37,296	38,813	0	0	0%	0
Equipment Rental	52605	3,321	4,842	18,000	25,000	39%	7,000
Repair & Maintenance Services	52610	277,160	278,621	279,000	543,000	95%	264,000
HVAC Service & Repair	52661	0	0	0	19,000	0%	19,000
MATERIALS & SERVICES SUBTOTAL		2,135,714	2,482,538	3,240,500	3,577,700	10%	337,200
TOTAL EXPENDITURE		4,908,199	6,012,864	9,387,100	9,421,200	0%	34,100

EATS POSITION AND SALARY EXPENSE: Administration | 8364

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	1.00	1.00	1.00	Building & Facilities Services Manager	10	No
1.00	0.00	0.00	0.00	Engineer	8	No
1.00	1.00	1.00	1.00	Enterprise Asset Technical Services Director	13	No
1.00	2.00	2.00	2.00	Principal Engineer	10	No
1.00	0.00	0.00	0.00	Principal Engineer - I&C/Automation	10	No
0.00	1.00	1.00	0.00	Security Specialist	6	No
5.00	5.00	5.00	4.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	1.00	1.00	1.00	Building & Facilities Services Manager	10	No
1.00	0.00	0.00	0.00	Engineer	8	No
1.00	1.00	1.00	1.00	Enterprise Asset Technical Services Director	13	No
1.00	2.00	2.00	2.00	Principal Engineer	10	No
1.00	0.00	0.00	0.00	Principal Engineer - I&C/Automation	10	No
0.00	1.00	1.00	0.00	Security Specialist	6	No
5.00	5.00	5.00	4.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Building & Facilities Services Manager	10	No
0.00	0.00	0.00	0.00	Engineer	8	No
0.00	0.00	0.00	0.00	Enterprise Asset Technical Services Director	13	No
0.00	0.00	0.00	0.00	Principal Engineer	10	No
0.00	0.00	0.00	0.00	Principal Engineer - I&C/Automation	10	No
0.00	0.00	0.00	0.00	Security Specialist	6	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

EATS EXPENDITURE SUMMARY: Administration | 8364

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
535,818	630,988	770,900	Wages & Other Pay	51100	642,200	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
1,655	19,706	0	Temporary	51130	0	0	0
215	0	0	Overtime	51140	0	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
173,360	240,420	339,800	Other Personnel Expenses	51600	257,400	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
0	300	300	Other Employee Allowances	51900	300	0	0
3,100	3,720	3,700	Auto Allowance	51910	3,700	0	0
3,255	3,518	2,400	Mobile Computing Allowance	51915	2,400	0	0
717,403	898,652	1,117,100	PERSONNEL EXPENSE SUBTOTAL		906,000	0	0
0	1,000	0	Professional Services	52240	0	0	0
1,098	0	0	Operating Supplies	52310	0	0	0
0	0	2,000	Computer Equipment Expensed	52385	2,000	0	0
840	440	1,500	Dues & Memberships	52405	1,500	0	0
41	0	1,000	Books, Subscriptions & Publications	52410	0	0	0
499	848	0	Publication Notices	52430	0	0	0
264	88	0	Printing	52435	0	0	0
1,295	2,547	3,200	Training & Education	52480	3,200	0	0
0	5,725	2,000	Travel Expense	52485	5,000	0	0
0	0	0	Fleet Charges	52486	0	0	0
720	909	1,500	Private Mileage	52487	1,500	0	0
1,811	3,208	0	Other Materials & Services	52495	0	0	0
6,568	14,765	11,200	MATERIALS & SERVICES SUBTOTAL		13,200	0	0
723,971	913,416	1,128,300	TOTAL EXPENDITURE		919,200	0	0

EATS POSITION AND SALARY EXPENSE: Asset Management | 8362

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	1.00	0.00	0.00	Asset Management System Analyst	8	No
1.00	0.00	0.00	0.00	Building & Facilities Supervisor	8	No
1.00	0.00	0.00	0.00	Field Engineer - Electrical	8	No
1.00	1.00	1.00	1.00	Operations Analyst 1	6	No
1.00	1.00	1.00	1.00	Senior Operations Analyst	9	No
1.00	1.00	1.00	1.00	Software Engineer	9	No
2.00	2.00	2.00	2.00	Storekeeper 2	5	Yes
0.00	1.00	0.00	0.00	Facilities Maintenance Technician 1	3	Yes
0.00	2.00	2.00	2.00	Senior Engineer	9	No
0.00	1.00	1.00	1.00	Program Support Specialist	5	No
0.00	1.00	0.00	0.00	Operations Coordinator	5	No
0.00	1.00	0.00	0.00	Facilities Maintenance & Services Supervisor	8	No
0.00	1.00	1.00	1.00	Principal Engineer	10	No
0.00	1.00	1.00	1.00	Courier	2	No
0.00	0.00	1.00	1.00	Program Manager 3	9	No
8.00	14.00	11.00	11.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	1.00	0.00	0.00	Asset Management System Analyst	8	No
1.00	0.00	0.00	0.00	Building & Facilities Supervisor	8	No
1.00	0.00	0.00	0.00	Field Engineer - Electrical	8	No
1.00	1.00	1.00	1.00	Operations Analyst 1	6	No
1.00	1.00	1.00	1.00	Senior Operations Analyst	9	No
1.00	1.00	1.00	1.00	Software Engineer	9	No
2.00	2.00	2.00	2.00	Storekeeper 2	5	Yes
0.00	1.00	0.00	0.00	Facilities Maintenance Technician 1	3	Yes
0.00	2.00	2.00	2.00	Senior Engineer	9	No
0.00	1.00	1.00	1.00	Program Support Specialist	5	No
0.00	1.00	0.00	0.00	Operations Coordinator	5	No
0.00	1.00	0.00	0.00	Facilities Maintenance & Services Supervisor	8	No
0.00	1.00	1.00	1.00	Principal Engineer	10	No
0.00	1.00	1.00	1.00	Courier	2	No
0.00	0.00	1.00	1.00	Program Manager 3	9	No
8.00	14.00	11.00	11.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Asset Management System Analyst	8	No
0.00	0.00	0.00	0.00	Building & Facilities Supervisor	8	No
0.00	0.00	0.00	0.00	Field Engineer - Electrical	8	No
0.00	0.00	0.00	0.00	Operations Analyst 1	6	No
0.00	0.00	0.00	0.00	Senior Operations Analyst	9	No
0.00	0.00	0.00	0.00	Software Engineer	9	No
0.00	0.00	0.00	0.00	Storekeeper 2	5	Yes
0.00	0.00	0.00	0.00	Facilities Maintenance Technician 1	3	Yes
0.00	0.00	0.00	0.00	Senior Engineer	9	No
0.00	0.00	0.00	0.00	Program Support Specialist	5	No
0.00	0.00	0.00	0.00	Operations Coordinator	5	No
0.00	0.00	0.00	0.00	Facilities Maintenance & Services Supervisor	8	No
0.00	0.00	0.00	0.00	Principal Engineer	10	No
0.00	0.00	0.00	0.00	Courier	2	No
0.00	0.00	0.00	0.00	Program Manager 3	9	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

EATS EXPENDITURE SUMMARY: Asset Management | 8362

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
681,659	1,076,602	1,295,700	Wages & Other Pay	51100	1,293,800	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
0	0	0	Temporary	51130	0	0	0
254	2,278	5,000	Overtime	51140	2,500	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
273,804	481,651	645,000	Other Personnel Expenses	51600	632,100	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
900	1,350	1,500	Other Employee Allowances	51900	1,500	0	0
0	0	0	Auto Allowance	51910	0	0	0
2,900	6,290	5,200	Mobile Computing Allowance	51915	4,400	0	0
959,518	1,568,171	1,952,400	PERSONNEL EXPENSE SUBTOTAL		1,934,300	0	0
0	0	3,000	Garbage	52140	0	0	0
1,193	0	25,000	Contracted Services	52205	5,000	0	0
44,248	44,542	45,000	Laundry	52260	5,000	0	0
0	0	0	Other Government Services	52270	0	0	0
0	57	0	Office Supplies	52305	0	0	0
217,112	258,464	250,000	Operating Supplies	52310	265,000	0	0
0	0	1,000	Gas, Oil, Lubrication	52315	0	0	0
0	0	2,500	Janitorial Supplies	52320	0	0	0
0	0	0	Tech & Scientific Supplies	52325	0	0	0
1,537	4,563	0	Repair & Maintenance Supplies	52330	0	0	0
0	3,727	0	Construction & Building Supplies	52335	0	0	0
0	128	0	Safety Equipment	52360	300	0	0
0	0	0	Uniforms	52365	300	0	0
0	205	300	Postage & Freight	52375	300	0	0
0	0	0	Software Expensed	52380	0	0	0
0	0	1,200	Computer Equipment Expensed	52385	0	0	0
330	230	0	Dues & Memberships	52405	500	0	0
0	73	400	Books, Subscriptions & Publications	52410	400	0	0
4,456	5,632	4,500	Fueling Contract	52475	5,000	0	0
0	237	8,000	Training & Education	52480	5,000	0	0
0	947	1,500	Travel Expense	52485	5,000	0	0
1,573	2,105	1,700	Fleet Charges	52486	2,500	0	0
714	3,248	2,900	Private Mileage	52487	3,500	0	0
52	6,919	5,000	Other Materials & Services	52495	2,000	0	0
0	0	0	Permits, Licenses & Fees	52500	500	0	0
271,215	331,077	352,000	MATERIALS & SERVICES SUBTOTAL		300,300	0	0
1,230,733	1,899,249	2,304,400	TOTAL EXPENDITURE		2,234,600	0	0

EATS POSITION AND SALARY EXPENSE: Control & Automation | 8353

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
2.00	3.00	3.00	3.00	Field Engineer - Automation & Controls	8	No
1.00	1.00	1.00	1.00	Senior Field Engineer - Automation & Controls	9	No
3.00	4.00	4.00	4.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
2.00	3.00	3.00	3.00	Field Engineer - Automation & Controls	8	No
1.00	1.00	1.00	1.00	Senior Field Engineer - Automation & Controls	9	No
3.00	4.00	4.00	4.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Field Engineer - Automation & Controls	8	No
0.00	0.00	0.00	0.00	Senior Field Engineer - Automation & Controls	9	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

EATS EXPENDITURE SUMMARY: Control & Automation | 8353

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
338,476	388,624	530,700	Wages & Other Pay	51100	541,900	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
0	0	0	Temporary	51130	0	0	0
0	0	0	Overtime	51140	0	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
123,059	166,269	262,800	Other Personnel Expenses	51600	254,600	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
300	300	1,200	Other Employee Allowances	51900	1,200	0	0
0	0	0	Auto Allowance	51910	0	0	0
2,570	2,870	2,400	Mobile Computing Allowance	51915	3,200	0	0
464,405	558,063	797,100	PERSONNEL EXPENSE SUBTOTAL		800,900	0	0
500	0	0	Professional Services	52240	0	0	0
1,790	0	2,000	Operating Supplies	52310	500	0	0
0	0	1,000	Dues & Memberships	52405	0	0	0
342	0	400	Books, Subscriptions & Publications	52410	0	0	0
0	0	0	Tri-Met Subsidy	52420	0	0	0
39,090	0	0	Software Licenses & Support	52425	0	0	0
0	0	2,500	Training & Education	52480	2,500	0	0
0	0	0	Travel Expense	52485	5,000	0	0
0	0	0	Fleet Charges	52486	0	0	0
83	48	1,500	Private Mileage	52487	1,500	0	0
41,806	48	7,400	MATERIALS & SERVICES SUBTOTAL		9,500	0	0
506,211	558,110	804,500	TOTAL EXPENDITURE		810,400	0	0

EATS POSITION AND SALARY EXPENSE: Facilities Maintenance | 8513

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	3.00	3.00	Facilities Maintenance Technician 2	5	Yes
0.00	0.00	1.00	1.00	Facilities Maintenance & Services Supervisor	8	No
0.00	0.00	1.00	1.00	Operations Coordinator	5	No
0.00	0.00	0.00	1.00	Security Specialist	6	No
0.00	0.00	5.00	6.00	TOTAL PERSONNEL		

Operating

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	3.00	3.00	Facilities Maintenance Technician 2	5	Yes
0.00	0.00	1.00	1.00	Facilities Maintenance & Services Supervisor	8	No
0.00	0.00	1.00	1.00	Operations Coordinator	5	No
0.00	0.00	0.00	1.00	Security Specialist	6	No
0.00	0.00	5.00	6.00	TOTAL PERSONNEL		

Capital

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Facilities Maintenance Technician 2	5	Yes
0.00	0.00	0.00	0.00	Facilities Maintenance & Services Supervisor	8	No
0.00	0.00	0.00	0.00	Operations Coordinator	5	No
0.00	0.00	0.00	0.00	Security Specialist	6	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

EATS EXPENDITURE SUMMARY: Facilities Maintenance | 8513

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	0	473,700	Wages & Other Pay	51100	598,000	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
0	0	0	0 Temporary	51130	30,000	0	0
0	0	0	0 Overtime	51140	0	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
0	0	233,100	Other Personnel Expenses	51600	324,300	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
0	0	1,200	Other Employee Allowances	51900	1,200	0	0
0	0	0	0 Auto Allowance	51910	0	0	0
0	0	1,600	Mobile Computing Allowance	51915	4,000	0	0
0	0	709,600	PERSONNEL EXPENSE SUBTOTAL		957,500	0	0
0	0	0	Contracted Services	52205	28,000	0	0
0	0	0	0 Fueling Contract	52475	500	0	0
0	0	0	0 Fleet Charges	52486	8,000	0	0
0	0	0	0 Private Mileage	52487	2,000	0	0
0	0	0	0 Repair & Maintenance Services	52610	15,000	0	0
0	0	0	MATERIALS & SERVICES SUBTOTAL		53,500	0	0
0	0	709,600	TOTAL EXPENDITURE		1,011,000	0	0

EATS EXPENDITURE SUMMARY: Building Maintenance - ABC | 8507

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
(1,779)	0	0	0 Wages & Other Pay	51100	0	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
0	0	0	0 Temporary	51130	0	0	0
(14)	0	0	0 Overtime	51140	0	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
(275)	0	0	0 Other Personnel Expenses	51600	0	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
0	0	0	0 Other Employee Allowances	51900	0	0	0
0	0	0	0 Auto Allowance	51910	0	0	0
70	0	0	0 Mobile Computing Allowance	51915	0	0	0
(1,998)	0	0	PERSONNEL EXPENSE SUBTOTAL		0	0	0
154,718	163,031	160,000	52110 Electricity	52110	340,000	0	0
14,298	22,902	25,000	52120 Water	52120	50,000	0	0
0	0	0	52125 Purchased Water	52125	0	0	0
44,291	56,828	50,000	52130 Natural Gas	52130	120,000	0	0
5,149	5,153	5,500	52140 Garbage	52140	11,000	0	0
7,232	7,767	8,000	52150 Surface Water Management Charge	52150	16,000	0	0
1,795	2,394	2,500	52160 Other Utility Services	52160	2,500	0	0
14,864	14,779	15,000	52170 Sewer Charges	52170	30,000	0	0
289,572	301,890	330,000	52205 Contracted Services	52205	700,000	0	0
52,798	54,133	60,000	52215 Landscape Services	52215	0	0	0
0	6,950	0	52240 Professional Services	52240	0	0	0
221	0	0	52260 Laundry	52260	0	0	0
1,090	128	0	52305 Office Supplies	52305	0	0	0
492	4,297	0	52310 Operating Supplies	52310	0	0	0
57	0	0	52315 Gas, Oil, Lubrication	52315	0	0	0
5,626	9,050	10,000	52320 Janitorial Supplies	52320	10,000	0	0
4,120	4,114	0	52330 Repair & Maintenance Supplies	52330	0	0	0
19,520	25,523	30,000	52335 Construction & Building Supplies	52335	80,000	0	0
0	0	0	52340 Parts & Equipment	52340	0	0	0
0	104	0	52350 Small Tools	52350	0	0	0
0	830	0	52360 Safety Equipment	52360	0	0	0
394	0	0	52410 Books, Subscriptions & Publications	52410	0	0	0
0	0	1,000	52430 Publication Notices	52430	1,000	0	0
0	0	250,000	52470 Land & Building Rent	52470	0	0	0
1,150	173	1,500	52475 Fueling Contract	52475	500	0	0
2,517	205	7,000	52486 Fleet Charges	52486	1,500	0	0
52	0	0	52487 Private Mileage	52487	0	0	0
6,156	300	0	52495 Other Materials & Services	52495	0	0	0
168	545	1,000	52500 Permits, Licenses & Fees	52500	1,000	0	0
0	3,377	1,000	52605 Equipment Rental	52605	8,000	0	0
163,087	137,984	125,000	52610 Repair & Maintenance Services	52610	300,000	0	0
789,368	822,456	1,082,500	MATERIALS & SERVICES SUBTOTAL		1,671,500	0	0
787,370	822,456	1,082,500	TOTAL EXPENDITURE		1,671,500	0	0

EATS EXPENDITURE SUMMARY: Building Maintenance - Durham | 8515

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	0	0	0 Wages & Other Pay	51100	0	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
0	0	0	0 Temporary	51130	0	0	0
0	0	0	0 Overtime	51140	0	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
0	0	0	0 Other Personnel Expenses	51600	0	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
0	0	0	0 Other Employee Allowances	51900	0	0	0
0	0	0	0 Auto Allowance	51910	0	0	0
0	0	0	0 Mobile Computing Allowance	51915	0	0	0
0	0	0	PERSONNEL EXPENSE SUBTOTAL		0	0	0
0	0	268,500	Contracted Services	52205	238,500	0	0
0	0	4,000	Professional Services	52240	4,000	0	0
0	0	9,500	Janitorial Supplies	52320	5,000	0	0
0	0	38,500	Construction & Building Supplies	52335	43,000	0	0
0	0	1,500	Fueling Contract	52475	1,500	0	0
0	0	4,000	Equipment Rental	52605	4,000	0	0
0	0	25,000	Repair & Maintenance Services	52610	90,000	0	0
0	0	0	HVAC Service & Repair	52661	5,000	0	0
0	0	351,000	MATERIALS & SERVICES SUBTOTAL		391,000	0	0
0	0	351,000	TOTAL EXPENDITURE		391,000	0	0

EATS EXPENDITURE SUMMARY: Building Maintenance - Field Operations | 8508

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	0	0	0 Wages & Other Pay	51100	0	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
0	0	0	0 Temporary	51130	0	0	0
0	0	0	0 Overtime	51140	0	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
0	0	0	0 Other Personnel Expenses	51600	0	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
0	0	0	0 Other Employee Allowances	51900	0	0	0
0	0	0	0 Auto Allowance	51910	0	0	0
0	0	0	0 Mobile Computing Allowance	51915	0	0	0
0	0	0	PERSONNEL EXPENSE SUBTOTAL		0	0	0
32,407	36,407	38,000	Electricity	52110	38,000	0	0
11,275	14,647	17,000	Water	52120	17,000	0	0
0	0	0	Purchased Water	52125	0	0	0
12,230	14,875	15,000	Natural Gas	52130	15,000	0	0
2,777	2,813	3,000	Garbage	52140	3,000	0	0
5,272	5,550	6,500	Surface Water Management Charge	52150	6,500	0	0
0	45	0	Other Utility Services	52160	0	0	0
12,010	12,561	13,000	Sewer Charges	52170	13,000	0	0
84,612	90,511	100,000	Contracted Services	52205	100,000	0	0
14,086	16,217	20,000	Landscape Services	52215	0	0	0
0	255	0	Office Supplies	52305	0	0	0
0	941	0	Operating Supplies	52310	0	0	0
0	0	0	Gas, Oil, Lubrication	52315	0	0	0
2,082	3,901	3,500	Janitorial Supplies	52320	3,500	0	0
0	0	0	Tech & Scientific Supplies	52325	0	0	0
587	1,669	2,000	Repair & Maintenance Supplies	52330	2,000	0	0
11,113	6,964	10,000	Construction & Building Supplies	52335	10,000	0	0
0	183	0	Other Materials & Services	52495	0	0	0
0	1,561	0	Permits, Licenses & Fees	52500	0	0	0
43,582	37,889	45,000	Repair & Maintenance Services	52610	45,000	0	0
232,033	246,990	273,000	MATERIALS & SERVICES SUBTOTAL		253,000	0	0
232,033	246,990	273,000	TOTAL EXPENDITURE		253,000	0	0

EATS EXPENDITURE SUMMARY: Building Maintenance - Forest Grove | 8516

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	0	0	0 Wages & Other Pay	51100	0	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
0	0	0	0 Temporary	51130	0	0	0
0	0	0	0 Overtime	51140	0	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
0	0	0	0 Other Personnel Expenses	51600	0	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
0	0	0	0 Other Employee Allowances	51900	0	0	0
0	0	0	0 Auto Allowance	51910	0	0	0
0	0	0	0 Mobile Computing Allowance	51915	0	0	0
0	0	0	PERSONNEL EXPENSE SUBTOTAL		0	0	0
0	0	67,000	Contracted Services	52205	67,000	0	0
0	0	1,000	Professional Services	52240	1,000	0	0
0	0	4,000	Janitorial Supplies	52320	4,000	0	0
0	0	14,000	Construction & Building Supplies	52335	14,000	0	0
0	0	3,000	Equipment Rental	52605	3,000	0	0
0	0	10,000	Repair & Maintenance Services	52610	10,000	0	0
0	0	0	HVAC Service & Repair	52661	10,000	0	0
0	0	99,000	MATERIALS & SERVICES SUBTOTAL		109,000	0	0
0	0	99,000	TOTAL EXPENDITURE		109,000	0	0

EATS EXPENDITURE SUMMARY: Building Maintenance - Hillsboro | 8517

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	0	0	0 Wages & Other Pay	51100	0	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
0	0	0	0 Temporary	51130	0	0	0
0	0	0	0 Overtime	51140	0	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
0	0	0	0 Other Personnel Expenses	51600	0	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
0	0	0	0 Other Employee Allowances	51900	0	0	0
0	0	0	0 Auto Allowance	51910	0	0	0
0	0	0	0 Mobile Computing Allowance	51915	0	0	0
0	0	0	PERSONNEL EXPENSE SUBTOTAL		0	0	0
0	0	23,500	Contracted Services	52205	23,500	0	0
0	0	1,000	Professional Services	52240	1,000	0	0
0	0	2,000	Janitorial Supplies	52320	2,000	0	0
0	0	8,000	Construction & Building Supplies	52335	8,000	0	0
0	0	2,000	Equipment Rental	52605	2,000	0	0
0	0	10,000	Repair & Maintenance Services	52610	10,000	0	0
0	0	46,500	MATERIALS & SERVICES SUBTOTAL		46,500	0	0
0	0	46,500	TOTAL EXPENDITURE		46,500	0	0

EATS EXPENDITURE SUMMARY: Building Maintenance - Materials Handling Yard | 8509

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	0	0	0 Wages & Other Pay	51100	0	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
0	0	0	0 Temporary	51130	0	0	0
0	0	0	0 Overtime	51140	0	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
0	0	0	0 Other Personnel Expenses	51600	0	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
0	0	0	0 Other Employee Allowances	51900	0	0	0
0	0	0	0 Auto Allowance	51910	0	0	0
0	0	0	0 Mobile Computing Allowance	51915	0	0	0
0	0	0	PERSONNEL EXPENSE SUBTOTAL		0	0	0
5,170	6,591	8,000	Electricity	52110	17,000	0	0
8,605	10,321	14,000	Water	52120	14,000	0	0
1,119	1,124	1,800	Garbage	52140	2,200	0	0
19,012	20,420	22,000	Surface Water Management Charge	52150	22,000	0	0
592	592	700	Other Utility Services	52160	700	0	0
1,144	1,027	2,500	Sewer Charges	52170	2,500	0	0
11,589	10,919	13,000	Contracted Services	52205	18,000	0	0
17,715	15,874	23,000	Landscape Services	52215	0	0	0
0	107	2,500	Janitorial Supplies	52320	2,500	0	0
171	0	10,000	Construction & Building Supplies	52335	10,000	0	0
2,338	0	0	Other Materials & Services	52495	0	0	0
633	0	0	Equipment Rental	52605	0	0	0
8,350	7,159	8,000	Repair & Maintenance Services	52610	10,000	0	0
76,438	74,133	105,500	MATERIALS & SERVICES SUBTOTAL		98,900	0	0
76,438	74,133	105,500	TOTAL EXPENDITURE		98,900	0	0

EATS EXPENDITURE SUMMARY: Building Maintenance - Pump Stations | 8518

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	0	0	0 Wages & Other Pay	51100	0	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
0	0	0	0 Temporary	51130	0	0	0
0	0	0	0 Overtime	51140	0	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
0	0	0	0 Other Personnel Expenses	51600	0	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
0	0	0	0 Other Employee Allowances	51900	0	0	0
0	0	0	0 Auto Allowance	51910	0	0	0
0	0	0	0 Mobile Computing Allowance	51915	0	0	0
0	0	0	PERSONNEL EXPENSE SUBTOTAL		0	0	0
0	0	10,000	Contracted Services	52205	10,000	0	0
0	0	1,000	Professional Services	52240	1,000	0	0
0	0	3,000	Construction & Building Supplies	52335	3,000	0	0
0	0	2,000	Equipment Rental	52605	2,000	0	0
0	0	5,000	Repair & Maintenance Services	52610	5,000	0	0
0	0	21,000	MATERIALS & SERVICES SUBTOTAL		21,000	0	0
0	0	21,000	TOTAL EXPENDITURE		21,000	0	0

EATS EXPENDITURE SUMMARY: Building Maintenance - ripl | 8511

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	0	0	0 Wages & Other Pay	51100	0	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
0	0	0	0 Temporary	51130	0	0	0
0	0	0	0 Overtime	51140	0	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
0	0	0	0 Other Personnel Expenses	51600	0	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
0	0	0	0 Other Employee Allowances	51900	0	0	0
0	0	0	0 Auto Allowance	51910	0	0	0
0	0	0	0 Mobile Computing Allowance	51915	0	0	0
0	0	0	PERSONNEL EXPENSE SUBTOTAL		0	0	0
81,463	92,809	50,000	Electricity	52110	35,000	0	0
3,401	5,545	5,000	Water	52120	5,000	0	0
6,740	15,751	5,000	Natural Gas	52130	5,000	0	0
2,512	2,531	2,000	Garbage	52140	1,000	0	0
4,602	5,683	5,000	Surface Water Management Charge	52150	5,000	0	0
2,831	2,487	0	Other Utility Services	52160	0	0	0
2,277	3,816	6,000	Sewer Charges	52170	6,000	0	0
49,491	48,234	25,000	Contracted Services	52205	20,000	0	0
32,363	25,075	33,000	Landscape Services	52215	0	0	0
0	122	0	Janitorial Supplies	52320	0	0	0
0	0	0	Tech & Scientific Supplies	52325	0	0	0
1,518	1,177	0	Repair & Maintenance Supplies	52330	0	0	0
6,483	551	5,000	Construction & Building Supplies	52335	3,000	0	0
549	820	0	Safety Equipment	52360	0	0	0
944	0	0	Other Materials & Services	52495	0	0	0
0	281	0	Permits, Licenses & Fees	52500	0	0	0
0	0	0	Public Information	52505	0	0	0
37,296	38,813	0	Taxes, Assessments & Liens	52510	0	0	0
23,250	26,006	20,000	Repair & Maintenance Services	52610	10,000	0	0
255,720	269,702	156,000	MATERIALS & SERVICES SUBTOTAL		90,000	0	0
255,720	269,702	156,000	TOTAL EXPENDITURE		90,000	0	0

EATS EXPENDITURE SUMMARY: Building Maintenance - Rock Creek | 8514

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	0	0	0 Wages & Other Pay	51100	0	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
0	0	0	0 Temporary	51130	0	0	0
0	0	0	0 Overtime	51140	0	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
0	0	0	0 Other Personnel Expenses	51600	0	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
0	0	0	0 Other Employee Allowances	51900	0	0	0
0	0	0	0 Auto Allowance	51910	0	0	0
0	0	0	0 Mobile Computing Allowance	51915	0	0	0
0	0	0	PERSONNEL EXPENSE SUBTOTAL		0	0	0
0	0	177,000	Contracted Services	52205	177,000	0	0
0	0	4,000	Professional Services	52240	4,000	0	0
0	0	9,500	Janitorial Supplies	52320	9,500	0	0
0	0	38,500	Construction & Building Supplies	52335	38,500	0	0
0	0	1,500	Fueling Contract	52475	5,000	0	0
0	0	8,000	Fleet Charges	52486	8,000	0	0
0	0	4,000	Equipment Rental	52605	4,000	0	0
0	0	25,000	Repair & Maintenance Services	52610	40,000	0	0
0	0	0	HVAC Service & Repair	52661	4,000	0	0
0	0	267,500	MATERIALS & SERVICES SUBTOTAL		290,000	0	0
0	0	267,500	TOTAL EXPENDITURE		290,000	0	0

EATS EXPENDITURE SUMMARY: Building Maintenance - Tualatin River Farm | 8510

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	0	0	0 Wages & Other Pay	51100	0	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
0	0	0	0 Temporary	51130	0	0	0
0	0	0	0 Overtime	51140	0	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
0	0	0	0 Other Personnel Expenses	51600	0	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
0	0	0	0 Other Employee Allowances	51900	0	0	0
0	0	0	0 Auto Allowance	51910	0	0	0
0	0	0	0 Mobile Computing Allowance	51915	0	0	0
0	0	0	PERSONNEL EXPENSE SUBTOTAL		0	0	0
2,119	2,553	3,000	Electricity	52110	3,000	0	0
442	450	2,000	Garbage	52140	2,000	0	0
2,144	2,763	6,000	Contracted Services	52205	6,000	0	0
0	1,475	0	Repair & Maintenance Supplies	52330	0	0	0
1,371	545	3,000	Construction & Building Supplies	52335	3,000	0	0
416	507	0	Other Materials & Services	52495	0	0	0
2,688	1,375	2,000	Equipment Rental	52605	2,000	0	0
8,668	6,447	6,000	Repair & Maintenance Services	52610	8,000	0	0
17,847	16,116	22,000	MATERIALS & SERVICES SUBTOTAL		24,000	0	0
17,847	16,116	22,000	TOTAL EXPENDITURE		24,000	0	0

EATS POSITION AND SALARY EXPENSE: Safety | 8365

							Total
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	1.00	1.00	1.00	Safety Program Manager	8	No	
0.00	2.00	2.00	2.00	Safety Analyst	6	No	
0.00	3.00	3.00	3.00	TOTAL PERSONNEL			
							Operating
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	1.00	1.00	1.00	Safety Program Manager	8	No	
0.00	2.00	2.00	2.00	Safety Analyst	6	No	
0.00	3.00	3.00	3.00	TOTAL PERSONNEL			
							Capital
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	0.00	0.00	0.00	Safety Program Manager	8	No	
0.00	0.00	0.00	0.00	Safety Analyst	6	No	
0.00	0.00	0.00	0.00	TOTAL PERSONNEL			

EATS EXPENDITURE SUMMARY: Safety | 8365

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
0	141,953	326,100	Wages & Other Pay	51100	341,000	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
0	0	0	Temporary	51130	0	0	0
0	0	0	Overtime	51140	0	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
0	47,705	154,700	Other Personnel Expenses	51600	162,800	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
0	150	0	Other Employee Allowances	51900	0	0	0
0	0	0	Auto Allowance	51910	0	0	0
0	1,295	800	Mobile Computing Allowance	51915	1,600	0	0
0	191,103	481,600	PERSONNEL EXPENSE SUBTOTAL		505,400	0	0
0	35,382	20,000	Professional Services	52240	5,000	0	0
0	41,441	57,400	Safety Equipment	52360	57,400	0	0
0	0	0	Uniforms	52365	0	0	0
0	47	0	Postage & Freight	52375	0	0	0
0	0	0	Software Expensed	52380	0	0	0
0	0	2,000	Computer Equipment Expensed	52385	0	0	0
0	1,440	500	Dues & Memberships	52405	500	0	0
0	0	500	Books, Subscriptions & Publications	52410	500	0	0
0	1,274	1,500	Training & Education	52480	5,000	0	0
0	133	0	Travel Expense	52485	2,000	0	0
0	0	0	Fleet Charges	52486	0	0	0
0	453	1,000	Private Mileage	52487	1,000	0	0
0	1,888	0	Other Materials & Services	52495	0	0	0
0	82,058	82,900	MATERIALS & SERVICES SUBTOTAL		71,400	0	0
0	273,161	564,500	TOTAL EXPENDITURE		576,800	0	0

EATS POSITION AND SALARY EXPENSE: Technical Support | 8363

							Total
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	1.00	1.00	1.00	Associate Engineer	7	No	
1.00	1.00	1.00	1.00	Engineering Technician 3	6	Yes	
1.00	1.00	1.00	0.00	Field Engineer - Commissioning & Startup	8	No	
1.00	1.00	1.00	1.00	Field Engineer - Inspection	8	No	
2.00	1.00	1.00	1.00	Senior Engineer	9	No	
0.00	1.00	1.00	1.00	Senior Field Engineer	9	No	
5.00	6.00	6.00	5.00	TOTAL PERSONNEL			
							Operating
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	1.00	1.00	1.00	Associate Engineer	7	No	
1.00	1.00	1.00	1.00	Engineering Technician 3	6	Yes	
1.00	1.00	1.00	0.00	Field Engineer - Commissioning & Startup	8	No	
1.00	1.00	1.00	1.00	Field Engineer - Inspection	8	No	
2.00	1.00	1.00	1.00	Senior Engineer	9	No	
0.00	1.00	1.00	1.00	Senior Field Engineer	9	No	
5.00	6.00	6.00	5.00	TOTAL PERSONNEL			
							Capital
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	0.00	0.00	0.00	Associate Engineer	7	No	
0.00	0.00	0.00	0.00	Engineering Technician 3	6	Yes	
0.00	0.00	0.00	0.00	Field Engineer - Commissioning & Startup	8	No	
0.00	0.00	0.00	0.00	Field Engineer - Inspection	8	No	
0.00	0.00	0.00	0.00	Senior Engineer	9	No	
0.00	0.00	0.00	0.00	Senior Field Engineer	9	No	
0.00	0.00	0.00	0.00	TOTAL PERSONNEL			

EATS EXPENDITURE SUMMARY: Technical Support | 8363

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
177,846	229,615	722,200	Wages & Other Pay	51100	516,200	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
0	0	0	Temporary	51130	0	0	0
299	50	0	Overtime	51140	0	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
49,609	83,322	364,300	Other Personnel Expenses	51600	219,600	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
300	300	1,500	Other Employee Allowances	51900	1,200	0	0
0	0	0	Auto Allowance	51910	0	0	0
875	1,050	800	Mobile Computing Allowance	51915	2,400	0	0
228,930	314,337	1,088,800	PERSONNEL EXPENSE SUBTOTAL		739,400	0	0
0	0	150,000	Contracted Services	52205	20,000	0	0
0	32,047	200,000	Professional Services	52240	100,000	0	0
735	171	0	Operating Supplies	52310	1,500	0	0
0	85	0	Safety Equipment	52360	0	0	0
0	330	3,000	Dues & Memberships	52405	500	0	0
0	0	700	Books, Subscriptions & Publications	52410	800	0	0
299	0	0	Publication Notices	52430	0	0	0
0	0	700	Fueling Contract	52475	500	0	0
0	399	4,300	Training & Education	52480	4,300	0	0
0	0	1,500	Travel Expense	52485	3,000	0	0
0	0	800	Fleet Charges	52486	800	0	0
0	91	2,000	Private Mileage	52487	2,000	0	0
0	10	0	Other Materials & Services	52495	0	0	0
0	0	0	Permits, Licenses & Fees	52500	1,500	0	0
1,034	33,133	363,000	MATERIALS & SERVICES SUBTOTAL		134,900	0	0
229,963	347,470	1,451,800	TOTAL EXPENDITURE		874,300	0	0

EATS POSITION AND SALARY EXPENSE: WRRD Facilities | 8512

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	0.00	0.00	0.00	Administrative Assistant	4	No
1.00	0.00	0.00	0.00	Facilities Maintenance Technician	3	Yes
1.00	0.00	0.00	0.00	Operations Coordinator	5	No
1.00	0.00	0.00	0.00	Senior Engineer	9	No
4.00	0.00	0.00	0.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	0.00	0.00	0.00	Administrative Assistant	4	No
1.00	0.00	0.00	0.00	Facilities Maintenance Technician	3	Yes
1.00	0.00	0.00	0.00	Operations Coordinator	5	No
1.00	0.00	0.00	0.00	Senior Engineer	9	No
4.00	0.00	0.00	0.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Administrative Assistant	4	No
0.00	0.00	0.00	0.00	Facilities Maintenance Technician	3	Yes
0.00	0.00	0.00	0.00	Operations Coordinator	5	No
0.00	0.00	0.00	0.00	Senior Engineer	9	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

EATS EXPENDITURE SUMMARY: WRRD Facilities | 8512

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
295,361	0	0	0 Wages & Other Pay	51100	0	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
0	0	0	0 Temporary	51130	0	0	0
1,401	0	0	0 Overtime	51140	0	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
104,675	0	0	0 Other Personnel Expenses	51600	0	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
375	0	0	0 Other Employee Allowances	51900	0	0	0
0	0	0	0 Auto Allowance	51910	0	0	0
2,415	0	0	0 Mobile Computing Allowance	51915	0	0	0
404,227	0	0	PERSONNEL EXPENSE SUBTOTAL		0	0	0
0	631	0	0 Garbage	52140	0	0	0
360,859	418,321	0	0 Contracted Services	52205	0	0	0
0	1,813	0	0 Landscape Services	52215	0	0	0
20,794	40,203	0	0 Operating Supplies	52310	0	0	0
0	0	0	0 Gas, Oil, Lubrication	52315	0	0	0
11,830	15,960	0	0 Janitorial Supplies	52320	0	0	0
0	0	0	0 Tech & Scientific Supplies	52325	0	0	0
270	1,417	0	0 Repair & Maintenance Supplies	52330	0	0	0
10,580	36,030	0	0 Construction & Building Supplies	52335	0	0	0
450	0	0	0 Parts & Equipment	52340	0	0	0
99	135	0	0 Small Tools	52350	0	0	0
210	0	0	0 Dues & Memberships	52405	0	0	0
1,395	4,255	0	0 Fueling Contract	52475	0	0	0
0	0	0	0 Training & Education	52480	0	0	0
0	0	0	0 Travel Expense	52485	0	0	0
1,085	8,191	0	0 Fleet Charges	52486	0	0	0
1,262	85	0	0 Private Mileage	52487	0	0	0
4,627	0	0	0 Other Materials & Services	52495	0	0	0
0	1,790	0	0 Permits, Licenses & Fees	52500	0	0	0
0	90	0	0 Equipment Rental	52605	0	0	0
30,223	63,137	0	0 Repair & Maintenance Services	52610	0	0	0
443,685	592,062	0	MATERIALS & SERVICES SUBTOTAL		0	0	0
847,912	592,062	0	TOTAL EXPENDITURE		0	0	0

CleanWater  Services



Natural Systems Enhancement & Stewardship

Natural Systems Enhancement and Stewardship (NSES) is responsible for planning, designing, and implementing ecological enhancement, as well as maintenance and ongoing stewardship of a vast network of natural systems, including streams, wetlands, and forests in the Tualatin River Watershed. Ecological enhancement and stewardship are primary strategic actions for several major regulatory requirements, including National Pollutant Discharge Elimination System compliance with the temperature management plan, surface water management plan, vegetated corridor standards, and other local, state, and federal requirements. The work of NSES enables CWS to achieve watershed-scale ecological improvements by implementing collaborative strategies with conservation partners. The partners are integral to the delivery of NSES services, contributing funds that increase the scale and scope of enhancement, land access to more than



7,000 acres of high-value natural areas, and a broader capacity to engage diverse communities in the stewardship of the public's natural resources.

NSES staff work on hundreds of sites, varying in size from under an acre to more than a thousand acres, distributed throughout Washington County. Work activities include managing native vegetation enhancement with dozens of service contractors, conducting ecological engineering design, obtaining, and complying with environmental permits, and overseeing the construction of enhancement projects. Stewardship activities increase the value of CWS investments in streams, wetlands, riparian forests, and other natural areas over time by monitoring and managing emerging threats to long-term forest health, including invasive species, wildfire, urbanization, and climate change.

The department includes Administration, Landscape Strategies, Project Delivery, and Stewardship.

The FY 2024-25 budget includes the reduction of two FTE in NSES as compared to the FY 2023-24 Revised Budget as part of organizational structural changes. One FTE was transferred to the Office of the Chief Executive Officer and one was transferred to Engineering & Water Technology.



Administration

This group includes senior management and administrative support services for the department operating programs. Staff provide general and fiscal management and support organizational development for the department.

Landscape Strategies

Landscape Strategies works to ensure a healthy and resilient watershed through integrated conservation approaches. The team brings together essential resources and forge strong partnerships that support economic and environmental vitality of the region. Key elements of this work include planning nature-based solutions, integrating natural system approaches with surface water regulations, building partnerships that increase the scale and impact of CWS investments, developing tailored subbasin enhancement strategies addressing unique challenges and maximizing benefits to communities, and leveraging innovative technology, including uncrewed aerial systems (UAS), remote sensing, and geographic information systems to improve decision-making, evaluate results and enhance effectiveness.

Project Delivery

Project Delivery supports multidisciplinary partnerships to design and implement urban and rural projects that support a healthy and resilient watershed. Key elements of this work include developing, designing, and constructing multi-objective projects in support of sanitary and storm system infrastructure, ecological enhancement of streams, wetlands and floodplains, integrated water resources management, and integration of partner needs, including transportation, trails, and other infrastructure.

Stewardship

The Stewardship team cost-effectively manages plant materials for CWS vegetation projects and maintains established enhancement areas to ensure regulatory compliance with the temperature management plan. Working with regional conservation partners adds value by supporting CWS community partnerships that engage the public and developing programs to respond to emerging needs of the community within natural systems (e.g., emerald ash borer; climate adaptation; equity, diversity, and inclusion; illegal camping and houselessness; beaver). Investments in these community-based programs return many times the value in matching funds and in-kind services and support continued land access for watershed health activities.



350 families participated in the annual Native Plant event

NATURAL SYSTEMS ENHANCEMENT & STEWARDSHIP: Department Expenditure Summary

OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 PROPOSED	Change from FY24 Budget	Change from FY24 Budget
Wages & Other Pay	51100	1,942,449	2,386,532	3,579,200	3,332,700	-7%	(246,500)
Temporary	51130	145,082	83,086	165,000	202,000	22%	37,000
Overtime	51140	2,890	6,580	5,000	5,000	0%	0
Out of Class Straight Time	51170	0	0	0	0	0%	0
Other Personnel Expenses	51600	633,572	957,871	1,597,700	1,587,500	-1%	(10,200)
Tuition Reimbursement	51761	0	1,384	0	0	0%	0
Other Employee Allowances	51900	9,525	1,900	1,200	1,200	0%	0
Auto Allowance	51910	620	620	3,700	3,700	0%	0
Mobile Computing Allowance	51915	9,107	8,593	7,600	5,600	-26%	(2,000)
PERSONNEL EXPENSE SUBTOTAL		2,743,243	3,446,566	5,359,400	5,137,700	-4%	(221,700)
Electricity	52110	2,416	3,696	2,600	2,600	0%	0
Garbage	52140	189	301	0	0	0%	0
Contracted Services	52205	671,305	712,024	512,000	216,000	-58%	(296,000)
Reveg and Mgmt Stewardship Svcs	52206	0	0	0	722,000	0%	722,000
Reveg Stewardship Services	52207	0	0	0	862,000	0%	862,000
Professional Services	52240	114,367	177,093	499,500	633,000	27%	133,500
Laundry	52260	0	0	0	6,000	0%	6,000
Other Government Services	52270	1,285,662	1,174,905	1,700,000	2,243,400	32%	543,400
Office Supplies	52305	170	102	1,000	1,100	10%	100
Operating Supplies	52310	0	1,874	0	700	0%	700
Gas, Oil, Lubrication	52315	690	506	0	500	0%	500
Tech & Scientific Supplies	52325	0	25	0	0	0%	0
Repair & Maintenance Supplies	52330	0	59	0	500	0%	500
Construction & Building Supplies	52335	0	20,653	0	0	0%	0
Small Tools	52350	48,077	36,389	17,000	17,500	3%	500
Safety Equipment	52360	175	0	0	1,000	0%	1,000
Uniforms	52365	0	0	0	1,400	0%	1,400
Postage & Freight	52375	0	40	0	0	0%	0
Software Expensed	52380	0	300	0	0	0%	0
Computer Equipment Expensed	52385	0	0	0	0	0%	0
Dues & Memberships	52405	6,473	5,482	9,500	10,500	11%	1,000
Books, Subscriptions & Publications	52410	499	452	0	0	0%	0
Software Licenses & Support	52425	1,962	630	0	0	0%	0
Publication Notices	52430	0	550	0	200	0%	200
Printing	52435	186	174	0	200	0%	200
Land & Building Rent	52470	20,092	27,213	35,000	40,000	14%	5,000
Fueling Contract	52475	4,552	8,373	9,700	10,700	10%	1,000
Training & Education	52480	11,285	23,851	43,500	56,000	29%	12,500
Travel Expense	52485	0	17,315	15,000	28,000	87%	13,000
Fleet Charges	52486	11,377	14,892	13,400	14,900	11%	1,500
Private Mileage	52487	4,250	5,616	5,500	5,600	2%	100
Other Materials & Services	52495	4,649	173,863	427,600	770,000	80%	342,400
Permits, Licenses & Fees	52500	3,539	199	600	600	0%	0
Taxes, Assessments & Liens	52510	10,050	10,328	10,000	10,000	0%	0
Repair & Maintenance Services	52610	1,090	0	0	3,000	0%	3,000
Non-vehicle Equipment Repair & Maintenance	52620	0	348	0	1,000	0%	1,000
MATERIALS & SERVICES SUBTOTAL		2,203,053	2,417,255	3,301,900	5,658,400	71%	2,356,500
TOTAL EXPENDITURE		4,946,296	5,863,821	8,661,300	10,796,100	25%	2,134,800

NSES POSITION AND SALARY EXPENSE: Administration | 8233

							Total
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
1.00	1.00	1.00	1.00	NSES Director	13	No	
0.25	1.00	1.00	1.00	Operations Coordinator	5	No	
0.25	1.00	1.00	1.00	Landscape Strategies Division Manager	11	No	
0.25	1.00	1.00	1.00	Project Delivery Division Manager	11	No	
0.25	1.00	1.00	1.00	Stewardship Services Division Manager	11	No	
0.00	0.00	0.00	0.00	Water Supply Project Manager	11	No	
0.00	0.00	0.00	0.00	Watershed Division Manager	11	No	
2.00	5.00	5.00	5.00	TOTAL PERSONNEL			
							Operating
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
1.00	1.00	1.00	1.00	NSES Director	13	No	
0.25	1.00	1.00	1.00	Operations Coordinator	5	No	
0.25	1.00	1.00	1.00	Landscape Division Manager	11	No	
0.25	1.00	1.00	1.00	Project Delivery Division Manager	11	No	
0.25	1.00	1.00	1.00	Stewardship Services Division Manager	11	No	
0.00	0.00	0.00	0.00	Water Supply Project Manager	11	No	
0.00	0.00	0.00	0.00	Watershed Division Manager	11	No	
2.00	5.00	5.00	5.00	TOTAL PERSONNEL			
							Capital
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	0.00	0.00	0.00	NSES Director	13	No	
0.00	0.00	0.00	0.00	Operations Coordinator	5	No	
0.00	0.00	0.00	0.00	Landscape Division Manager	11	No	
0.00	0.00	0.00	0.00	Project Delivery Division Manager	11	No	
0.00	0.00	0.00	0.00	Stewardship Services Division Manager	11	No	
0.00	0.00	0.00	0.00	Water Supply Project Manager	11	No	
0.00	0.00	0.00	0.00	Watershed Division Manager	11	No	
0.00	0.00	0.00	0.00	TOTAL PERSONNEL			

NSES EXPENDITURE SUMMARY: Administration | 8233

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
320,201	672,745	818,300	Wages & Other Pay	51100	864,300	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
20,797	0	0	Temporary	51130	0	0	0
0	57	0	Overtime	51140	0	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
113,694	252,590	353,700	Other Personnel Expenses	51600	356,400	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
1,875	38	0	Other Employee Allowances	51900	0	0	0
620	620	3,700	Auto Allowance	51910	3,700	0	0
1,260	3,273	2,400	Mobile Computing Allowance	51915	2,400	0	0
458,446	929,322	1,178,100	PERSONNEL EXPENSE SUBTOTAL		1,226,800	0	0
134	168	0	Electricity	52110	0	0	0
0	706	0	Professional Services	52240	0	0	0
5	9	1,000	Office Supplies	52305	1,000	0	0
3,313	611	2,500	Dues & Memberships	52405	3,500	0	0
186	174	0	Printing	52435	200	0	0
289	630	700	Fueling Contract	52475	700	0	0
10	884	6,000	Training & Education	52480	10,000	0	0
0	2,105	2,000	Travel Expense	52485	4,000	0	0
0	0	400	Fleet Charges	52486	400	0	0
0	156	500	Private Mileage	52487	500	0	0
620	2,956	4,000	Other Materials & Services	52495	4,000	0	0
0	0	0	Permits, Licenses & Fees	52500	0	0	0
0	0	0	Public Information	52505	0	0	0
7,608	7,748	0	Taxes, Assessments & Liens	52510	0	0	0
12,165	16,147	17,100	MATERIALS & SERVICES SUBTOTAL		24,300	0	0
470,611	945,468	1,195,200	TOTAL EXPENDITURE		1,251,100	0	0

NSES POSITION AND SALARY EXPENSE: Landscape Strategies | 8236

							Total
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	0.00	1.00	1.00	Business Systems Analyst 2	8	No	
2.00	1.00	0.00	0.00	Engineering Technician 2	5	Yes	
1.00	1.00	1.00	1.00	GIS Analyst	7	No	
0.75	0.00	0.00	0.00	Landscape Division Manager	11	No	
0.75	0.00	0.00	0.00	Operations Coordinator	5	No	
1.00	1.00	1.00	0.00	Project Manager 1	6	No	
1.00	1.00	1.00	0.00	Senior Water Resources Program Manager	10	No	
1.00	1.00	0.00	0.00	Water Resources Analyst	8	No	
1.00	1.00	0.00	0.00	Water Resources Program Manager	9	No	
2.00	1.00	0.00	0.00	Water Resources Project Manager	7	No	
0.00	1.00	2.00	2.00	GIS Specialist	6	No	
0.00	1.00	0.00	0.00	Natural Systems Program Manager 4	9	No	
0.00	0.00	2.00	3.00	Program Manager 3	8	No	
0.00	1.00	2.00	0.00	Project Manager 3	8	No	
0.00	0.00	0.00	0.00	Senior Natural Systems Program Manager	10	No	
10.50	10.00	10.00	7.00	TOTAL PERSONNEL			
							Operating
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	0.00	1.00	1.00	Business Systems Analyst 2	8	No	
1.00	0.50	0.00	0.00	Engineering Technician 2	5	Yes	
1.00	1.00	1.00	1.00	GIS Analyst	7	No	
0.25	0.00	0.00	0.00	Landscape Division Manager	11	No	
0.25	0.00	0.00	0.00	Operations Coordinator	5	No	
0.25	0.25	1.00	0.00	Project Manager 1	6	No	
0.25	0.25	1.00	0.00	Senior Water Resources Program Manager	10	No	
1.00	1.00	0.00	0.00	Water Resources Analyst	8	No	
0.50	0.50	0.00	0.00	Water Resources Program Manager	9	No	
0.50	0.50	0.00	0.00	Water Resources Project Manager	7	No	
0.00	1.00	2.00	2.00	GIS Specialist	6	No	
0.00	1.00	0.00	0.00	Natural Systems Program Manager 4	9	No	
0.00	0.00	2.00	3.00	Program Manager 3	8	No	
0.00	1.00	2.00	0.00	Project Manager 3	8	No	
0.00	0.00	0.00	0.00	Senior Natural Systems Program Manager	10	No	
5.00	7.00	10.00	7.00	TOTAL PERSONNEL			
							Capital
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	0.00	0.00	0.00	Business Systems Analyst 2	8	No	
1.00	0.50	0.00	0.00	Engineering Technician 2	5	Yes	
0.00	0.00	0.00	0.00	GIS Analyst	7	No	
0.50	0.00	0.00	0.00	Landscape Division Manager	11	No	
0.50	0.00	0.00	0.00	Operations Coordinator	5	No	
0.75	0.75	0.00	0.00	Project Manager 1	6	No	
0.75	0.75	0.00	0.00	Senior Water Resources Program Manager	10	No	
0.00	0.00	0.00	0.00	Water Resources Analyst	8	No	
0.50	0.50	0.00	0.00	Water Resources Program Manager	9	No	
1.50	0.50	0.00	0.00	Water Resources Project Manager	7	No	
0.00	0.00	0.00	0.00	GIS Specialist	6	No	
0.00	0.00	0.00	0.00	Natural Systems Program Manager 4	9	No	
0.00	0.00	0.00	0.00	Program Manager 3	8	No	
0.00	0.00	0.00	0.00	Project Manager 3	8	No	
0.00	0.00	0.00	0.00	Senior Natural Systems Program Manager	10	No	
5.50	3.00	0.00	0.00	TOTAL PERSONNEL			

NSES EXPENDITURE SUMMARY: Landscape Strategies | 8236

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
829,536	795,208	1,225,300	Wages & Other Pay	51100	740,000	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
31,109	10,726	32,000	Temporary	51130	32,000	0	0
1,420	3,105	1,000	Overtime	51140	1,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
251,066	322,350	546,600	Other Personnel Expenses	51600	375,700	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
750	550	0	Other Employee Allowances	51900	0	0	0
0	0	0	Auto Allowance	51910	0	0	0
2,325	1,669	1,600	Mobile Computing Allowance	51915	0	0	0
1,116,206	1,133,608	1,806,500	PERSONNEL EXPENSE SUBTOTAL		1,148,700	0	0
112,708	132,420	50,000	Contracted Services	52205	25,000	0	0
10,737	59,885	202,500	Professional Services	52240	280,000	0	0
29,524	32,584	60,000	Other Government Services	52270	80,000	0	0
72	36	0	Office Supplies	52305	0	0	0
47,389	35,031	15,000	Small Tools	52350	15,000	0	0
175	0	0	Safety Equipment	52360	0	0	0
0	300	0	Software Expensed	52380	0	0	0
1,248	934	2,000	Dues & Memberships	52405	2,000	0	0
145	83	0	Books, Subscriptions & Publications	52410	0	0	0
0	0	0	Tri-Met Subsidy	52420	0	0	0
0	261	0	Software Licenses & Support	52425	0	0	0
207	342	2,000	Fueling Contract	52475	2,000	0	0
2,230	6,170	15,000	Training & Education	52480	15,000	0	0
0	5,733	5,000	Travel Expense	52485	8,000	0	0
2,783	2,733	2,500	Fleet Charges	52486	4,500	0	0
170	1,057	1,500	Private Mileage	52487	1,500	0	0
1,600	11,065	25,000	Other Materials & Services	52495	20,000	0	0
76	30	0	Permits, Licenses & Fees	52500	0	0	0
209,064	288,664	380,500	MATERIALS & SERVICES SUBTOTAL		453,000	0	0
1,325,271	1,422,272	2,187,000	TOTAL EXPENDITURE		1,601,700	0	0

NSES POSITION AND SALARY EXPENSE: Project Delivery | 8237

						Total	
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
1.00	1.00	1.00	2.00	Engineer	8	No	
1.00	1.00	1.00	0.00	Engineering Project Coordinator	7	No	
1.00	1.00	1.00	1.00	Engineering Technician 3	6	Yes	
1.00	1.00	1.00	1.00	Operations Coordinator	5	No	
1.00	0.00	0.00	0.00	Principal Engineer	10	No	
0.75	0.00	0.00	0.00	Project Delivery Division Manager	11	No	
1.00	1.00	1.00	1.00	Senior Engineer	9	No	
2.00	1.00	0.00	0.00	Water Resources Analyst	8	No	
1.00	1.00	0.00	0.00	Project Manager 1	6	No	
1.50	1.00	0.00	0.00	Project Manager 2	7	No	
1.00	1.00	1.00	0.00	Water Resources Program Manager	9	No	
0.00	0.00	0.00	1.00	Water Resources Project Manager	7	No	
0.00	0.00	0.00	1.00	Water Resources Specialist 2	4	Yes	
0.00	0.00	1.00	0.00	Natural Systems Program Manager 3	8	No	
0.00	0.50	2.50	3.00	Natural Systems Project Manager 3	8	No	
0.00	1.00	0.00	0.00	Natural Systems Project Manager 4	9	No	
0.00	0.00	1.00	1.00	Senior Project Manager	9	No	
12.25	10.50	10.50	11.00	TOTAL PERSONNEL			
Operating							
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
1.00	1.00	1.00	2.00	Engineer	8	No	
1.00	1.00	1.00	0.00	Engineering Project Coordinator	7	No	
1.00	1.00	1.00	1.00	Engineering Technician 3	6	Yes	
1.00	1.00	1.00	1.00	Operations Coordinator	5	No	
1.00	0.00	0.00	0.00	Principal Engineer	10	No	
0.75	0.00	0.00	0.00	Project Delivery Division Manager	11	No	
1.00	1.00	1.00	1.00	Senior Engineer	9	No	
2.00	1.00	0.00	0.00	Water Resources Analyst	8	No	
1.00	1.00	0.00	0.00	Program Manager	9	No	
1.50	1.00	0.00	0.00	Water Resources Project Manager	7	No	
1.00	1.00	1.00	0.00	Water Resources Specialist	4	Yes	
0.00	0.00	0.00	1.00	Project Manager 1	6	No	
0.00	0.00	0.00	1.00	Project Manager 2	7	No	
0.00	0.00	1.00	0.00	Program Manager 3	8	No	
0.00	0.50	2.50	3.00	Project Manager 3	8	No	
0.00	1.00	0.00	0.00	Program Manager 4	9	No	
0.00	0.00	1.00	1.00	Senior Project Manager	9	No	
12.25	10.50	10.50	11.00	TOTAL PERSONNEL			
Capital							
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	0.00	0.00	0.00	Engineer	8	No	
0.00	0.00	0.00	0.00	Engineering Project Coordinator	7	No	
0.00	0.00	0.00	0.00	Engineering Technician 3	6	Yes	
0.00	0.00	0.00	0.00	Operations Coordinator	5	No	
0.00	0.00	0.00	0.00	Principal Engineer	10	No	
0.00	0.00	0.00	0.00	Project Delivery Division Manager	11	No	
0.00	0.00	0.00	0.00	Senior Engineer	9	No	
0.00	0.00	0.00	0.00	Water Resources Analyst	8	No	
0.00	0.00	0.00	0.00	Water Resources Program Manager	9	No	
0.00	0.00	0.00	0.00	Water Resources Project Manager	7	No	
0.00	0.00	0.00	0.00	Water Resources Specialist 2	4	Yes	
0.00	0.00	0.00	0.00	Project Manager 1	6	No	
0.00	0.00	0.00	0.00	Project Manager 2	7	No	
0.00	0.00	0.00	0.00	Natural Systems Program Manager 3	8	No	
0.00	0.00	0.00	0.00	Natural Systems Project Manager 3	8	No	
0.00	0.00	0.00	0.00	Natural Systems Project Manager 4	9	No	
0.00	0.00	0.00	0.00	Senior Project Manager	9	No	
0.00	0.00	0.00	0.00	TOTAL PERSONNEL			

NSES EXPENDITURE SUMMARY: Project Delivery | 8237

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
566,331	640,875	1,002,400	Wages & Other Pay	51100	1,126,900	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
67,975	70,363	65,000	Temporary	51130	40,000	0	0
0	380	1,000	Overtime	51140	1,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
184,186	256,840	432,600	Other Personnel Expenses	51600	522,100	0	0
0	1,384	0	Tuition Reimbursement	51761	0	0	0
900	838	900	Other Employee Allowances	51900	600	0	0
0	0	0	Auto Allowance	51910	0	0	0
4,523	3,089	3,000	Mobile Computing Allowance	51915	2,400	0	0
823,914	973,768	1,504,900	PERSONNEL EXPENSE SUBTOTAL		1,693,000	0	0
5,596	43,598	0	Contracted Services	52205	0	0	0
0	875	0	Professional Services	52240	60,000	0	0
100,778	143,065	140,000	Other Government Services	52270	140,000	0	0
93	57	0	Office Supplies	52305	100	0	0
0	580	0	Operating Supplies	52310	700	0	0
226	0	0	Gas, Oil, Lubrication	52315	0	0	0
0	0	0	Janitorial Supplies	52320	0	0	0
0	25	0	Tech & Scientific Supplies	52325	0	0	0
0	0	0	Repair & Maintenance Supplies	52330	0	0	0
0	57	0	Construction & Building Supplies	52335	0	0	0
688	576	1,000	Small Tools	52350	1,000	0	0
0	40	0	Postage & Freight	52375	0	0	0
1,912	3,487	3,500	Dues & Memberships	52405	3,500	0	0
354	369	0	Books, Subscriptions & Publications	52410	0	0	0
1,962	369	0	Software Licenses & Support	52425	0	0	0
0	375	0	Publication Notices	52430	0	0	0
1,433	1,718	2,500	Fueling Contract	52475	2,500	0	0
5,076	10,861	15,000	Training & Education	52480	20,500	0	0
0	6,444	5,500	Travel Expense	52485	11,000	0	0
1,401	5,142	3,000	Fleet Charges	52486	2,500	0	0
4,080	4,107	3,500	Private Mileage	52487	3,500	0	0
13,425	8,332	10,000	Other Materials & Services	52495	10,000	0	0
3,304	6	0	Permits, Licenses & Fees	52500	0	0	0
140,327	230,082	184,000	MATERIALS & SERVICES SUBTOTAL		255,300	0	0
964,241	1,203,849	1,688,900	TOTAL EXPENDITURE		1,948,300	0	0

NSES POSITION AND SALARY EXPENSE: Stewardship | 8238

							Total
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
2.00	0.00	0.00	0.00	Project Manager 1	6	No	
0.50	2.00	1.00	0.00	Water Resources Project Manager	7	No	
1.00	1.00	1.00	2.00	Water Resources Specialist 2	4	No	
0.00	1.00	0.00	0.00	Natural Systems Program Manager 4	9	No	
0.00	0.50	0.50	1.00	Natural Systems Project Manager 3	8	No	
0.00	0.00	0.00	1.00	Program Manager 2	8	No	
0.00	0.00	1.00	1.00	Senior Program Manager	10	No	
0.00	0.00	1.00	0.00	Natural Systems Project Manager 2	7	No	
0.75	0.00	0.00	0.00	Water Resources Program Manager	8	No	
4.25	4.50	4.50	5.00	TOTAL PERSONNEL			
							Operating
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
1.00	0.00	0.00	0.00	Project Manager 1	6	No	
0.25	1.00	0.50	0.00	Water Resources Project Manager	7	No	
1.00	0.75	0.75	1.00	Water Resources Specialist 2	4	No	
0.00	1.00	0.00	0.00	Natural Systems Program Manager 4	9	No	
0.00	0.50	0.50	0.50	Natural Systems Project Manager 3	8	No	
0.00	0.00	0.00	0.50	Program Manager 2	8	No	
0.00	0.00	1.00	1.00	Senior Program Manager	10	No	
0.00	0.00	1.00	0.00	Natural Systems Project Manager 2	7	No	
0.75	0.00	0.00	0.00	Water Resources Program Manager	8	No	
3.00	3.25	3.75	3.00	TOTAL PERSONNEL			
							Capital
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
1.00	0.00	0.00	0.00	Project Manager 1	6	No	
0.25	1.00	0.50	0.00	Water Resources Project Manager	7	No	
0.00	0.25	0.25	1.00	Water Resources Specialist 2	4	No	
0.00	0.00	0.00	0.00	Natural Systems Program Manager 4	9	No	
0.00	0.00	0.00	0.50	Natural Systems Project Manager 3	8	No	
0.00	0.00	0.00	0.50	Program Manager 2	8	No	
0.00	0.00	0.00	0.00	Senior Program Manager	10	No	
0.00	0.00	0.00	0.00	Natural Systems Project Manager 2	7	No	
0.00	0.00	0.00	0.00	Water Resources Program Manager	8	No	
1.25	1.25	0.75	2.00	TOTAL PERSONNEL			

NSES EXPENDITURE SUMMARY: Stewardship | 8238

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
226,381	277,705	533,200	Wages & Other Pay	51100	601,500	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
25,201	1,997	68,000	Temporary	51130	130,000	0	0
1,470	3,038	3,000	Overtime	51140	3,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
84,626	126,091	264,800	Other Personnel Expenses	51600	333,300	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
6,000	475	300	Other Employee Allowances	51900	600	0	0
0	0	0	Auto Allowance	51910	0	0	0
999	563	600	Mobile Computing Allowance	51915	800	0	0
344,676	409,869	869,900	PERSONNEL EXPENSE SUBTOTAL		1,069,200	0	0
2,281	3,528	2,600	Electricity	52110	2,600	0	0
189	301	0	Garbage	52140	0	0	0
539,860	536,007	462,000	Contracted Services	52205	191,000	0	0
0	0	0	Reveg and Mgmt Stewardship Srvs	52206	722,000	0	0
0	0	0	Reveg Stewardship Services	52207	862,000	0	0
103,630	115,627	297,000	Professional Services	52240	293,000	0	0
0	0	0	Laundry	52260	6,000	0	0
1,155,360	999,256	1,500,000	Other Government Services	52270	2,023,400	0	0
0	0	0	Office Supplies	52305	0	0	0
0	1,294	0	Operating Supplies	52310	0	0	0
464	506	0	Gas, Oil, Lubrication	52315	500	0	0
0	59	0	Repair & Maintenance Supplies	52330	500	0	0
0	20,596	0	Construction & Building Supplies	52335	0	0	0
0	782	1,000	Small Tools	52350	1,500	0	0
0	0	0	Safety Equipment	52360	1,000	0	0
0	0	0	Uniforms	52365	1,400	0	0
0	451	1,500	Dues & Memberships	52405	1,500	0	0
0	175	0	Publication Notices	52430	200	0	0
20,092	27,213	35,000	Land & Building Rent	52470	40,000	0	0
2,622	5,684	4,500	Fueling Contract	52475	5,500	0	0
3,970	5,936	7,500	Training & Education	52480	10,500	0	0
0	3,033	2,500	Travel Expense	52485	5,000	0	0
7,194	7,018	7,500	Fleet Charges	52486	7,500	0	0
0	297	0	Private Mileage	52487	100	0	0
2,146	151,510	388,600	Other Materials & Services	52495	736,000	0	0
158	163	600	Permits, Licenses & Fees	52500	600	0	0
2,442	2,580	10,000	Taxes, Assessments & Liens	52510	10,000	0	0
1,090	0	0	Repair & Maintenance Services	52610	3,000	0	0
0	348	0	Non-vehicle Equipment Repair & Maintenance	52620	1,000	0	0
1,841,497	1,882,363	2,720,300	MATERIALS & SERVICES SUBTOTAL		4,925,800	0	0
2,186,173	2,292,231	3,590,200	TOTAL EXPENDITURE		5,995,000	0	0

CleanWater  Services



Utility Operations & Services

Utility Operations & Services (UOPS) is responsible for the operation and maintenance of CWS' storm water and sanitary conveyance systems. The department includes Administration and Field Operations.

There are no changes to the number of FTE in Utility Operations as compared to the FY 2023-24 Revised Budget.



Administration

This group includes senior management, technical support staff, and CWS fleet staff. Staff members provide general and fiscal management for the division and interact with external agencies on technical and policy issues.

Field Operations

Field Operations maintains the public storm and sanitary sewer collection systems. The division includes a Construction group (System Repair and Local Repair & Construction programs) and a Maintenance group (System Maintenance, TV/Flow Monitoring, and SWM Surface Facility Maintenance programs).

The Construction and Maintenance operational programs perform Local Maintenance Program activities defined under the Performance Standards on the public storm and sanitary systems serving the unincorporated area and the cities of Banks, Durham, Gaston, King City, and North Plains.

These activities include emergency response, cleaning and performing TV inspection of public storm and sanitary sewer pipes, cleaning catch basins and water quality manholes, sweeping streets, maintaining water quality facilities, repairing damaged or deteriorated infrastructure, constructing short line replacements, and installing catch basins and inlets. The Local Program also includes handling debris collected from catch basin and street sweeping functions. The group also maintains ditches and performs driveway culvert repairs on roads within the Urban Road Maintenance District under an annual contract with Washington County.

Field Operations performs Regional Maintenance Program activities throughout the entire service area, including all cities. These activities include managing and maintaining the systemwide flow monitoring and rain gauge network, chemical root control, rehabilitating manholes to reduce inflow and infiltration, and maintaining the large diameter (24-inch and larger) sanitary sewer system.

UTILITY OPERATIONS & SERVICES: Department Expenditure Summary

OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 PROPOSED	Change from FY24 Budget	Change from FY24 Budget
Wages & Other Pay	51100	5,457,523	6,705,966	8,550,700	7,777,400	-9%	(773,300)
Temporary	51130	115,883	123,745	186,000	171,000	-8%	(15,000)
Overtime	51140	99,047	139,924	126,000	152,000	21%	26,000
Out of Class Straight Time	51170	0	0	0	0	0%	0
Other Personnel Expenses	51600	2,356,924	2,987,189	4,003,100	3,860,600	-4%	(142,500)
Tuition Reimbursement	51761	0	0	0	0	0%	0
Other Employee Allowances	51900	15,975	18,475	24,400	22,600	-7%	(1,800)
Auto Allowance	51910	0	0	0	0	0%	0
Mobile Computing Allowance	51915	11,900	13,557	15,500	9,900	-36%	(5,600)
PERSONNEL EXPENSE SUBTOTAL		8,057,251	9,988,856	12,905,700	11,993,500	-7%	(912,200)
Electricity	52110	12,700	12,994	12,900	13,500	5%	600
Water	52120	16,435	10,228	16,000	16,000	0%	0
Garbage	52140	138,389	140,203	134,000	162,000	21%	28,000
Contracted Services	52205	459,943	577,884	535,000	740,000	38%	205,000
Engineering Services	52210	16,900	0	20,000	0	-100%	(20,000)
Legal Services	52230	0	22	0	0	0%	0
Professional Services	52240	0	20,198	365,000	225,000	-38%	(140,000)
Laundry	52260	41,194	37,538	42,800	45,100	5%	2,300
Other Government Services	52270	1,175	627	1,000	0	-100%	(1,000)
Office Supplies	52305	3,726	2,130	5,500	5,300	-4%	(200)
Operating Supplies	52310	64,192	87,348	107,700	102,700	-5%	(5,000)
Gas, Oil, Lubrication	52315	29,250	30,783	31,500	31,500	0%	0
Janitorial Supplies	52320	15	0	0	0	0%	0
Tech & Scientific Supplies	52325	0	151	0	0	0%	0
Repair & Maintenance Supplies	52330	301,848	363,963	379,300	395,500	4%	16,200
Construction & Building Supplies	52335	144,383	132,570	150,500	140,500	-7%	(10,000)
Parts & Equipment	52340	42	0	2,000	0	-100%	(2,000)
Small Tools	52350	42,868	28,726	42,600	44,100	4%	1,500
Safety Equipment	52360	28,942	43,039	22,000	44,500	102%	22,500
Uniforms	52365	0	0	0	3,000	0%	3,000
Postage & Freight	52375	1,061	1,147	1,500	1,300	-13%	(200)
Software Expensed	52380	0	0	0	0	0%	0
Computer Equipment Expensed	52385	2,401	92	2,500	1,000	-60%	(1,500)
Dues & Memberships	52405	9,117	9,666	9,300	3,800	-59%	(5,500)
Books, Subscriptions & Publications	52410	228	644	1,300	800	-38%	(500)
Software Licenses & Support	52425	27,570	0	0	0	0%	0
Publication Notices	52430	200	2,261	0	0	0%	0
Printing	52435	21,144	2,735	3,200	3,000	-6%	(200)
Telephone Services	52445	0	60	0	0	0%	0
Fueling Contract	52475	287,662	345,778	307,000	310,000	1%	3,000
Training & Education	52480	16,824	31,222	36,800	22,900	-38%	(13,900)
Travel Expense	52485	954	18,852	21,100	16,500	-22%	(4,600)
Fleet Charges	52486	426,259	435,585	509,700	525,500	3%	15,800
Private Mileage	52487	568	3,316	5,000	1,500	-70%	(3,500)
Other Materials & Services	52495	9,633	12,806	11,700	12,300	5%	600
Permits, Licenses & Fees	52500	2,514	2,247	5,800	5,800	0%	0
Taxes, Assessments & Liens	52510	0	297	200	200	0%	0
Equipment Rental	52605	16,442	10,560	39,000	89,000	128%	50,000
Repair & Maintenance Services	52610	56,565	61,882	77,100	74,100	-4%	(3,000)
Sulfuric Acid	52860	0	20,228	0	0	0%	0
Magnesium Chloride	52865	0	0	0	0	0%	0
Other Chemicals	52890	47,872	81,900	100,000	100,000	0%	0
MATERIALS & SERVICES SUBTOTAL		2,229,018	2,529,683	2,999,000	3,136,400	5%	137,400
TOTAL EXPENDITURE		10,286,269	12,518,539	15,904,700	15,129,900	-5%	(774,800)

UOPS POSITION AND SALARY EXPENSE: Administration | 8370

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
3.00	0.00	0.00	0.00	Administrative Associate	3	No
1.00	1.00	1.00	1.00	Field Operations Division Manager	11	No
1.00	1.00	1.00	0.00	Fleet Maintenance Technician 2	5	Yes
0.00	0.00	0.00	1.00	Fleet Maintenance Technician 3	6	Yes
1.00	1.00	1.00	1.00	Operations Analyst 1	6	No
2.00	0.00	0.00	0.00	Operations Coordinator	5	No
1.00	1.00	1.00	1.00	Sr Management Analyst	8	No
1.00	1.00	1.00	0.00	Utility Operations & Services Manager	12	No
0.00	1.00	1.00	0.00	Engineering Division Manager	11	No
0.00	1.00	0.00	0.00	Field Construction/Maintenance Supervisor	7	No
0.00	1.00	1.00	1.00	Fleet Supervisor	7	No
0.00	1.00	1.00	1.00	Sr Operations Coordinator	6	No
0.00	0.00	2.00	2.00	Field Construction/Maintenance Superintendent	8	No
10.00	9.00	10.00	8.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
3.00	0.00	0.00	0.00	Administrative Associate	3	No
1.00	1.00	1.00	1.00	Field Operations Division Manager	11	No
1.00	1.00	1.00	0.00	Fleet Maintenance Technician 2	5	Yes
0.00	0.00	0.00	1.00	Fleet Maintenance Technician 3	6	Yes
1.00	1.00	1.00	1.00	Operations Analyst 1	6	No
2.00	0.00	0.00	0.00	Operations Coordinator	5	No
1.00	1.00	1.00	1.00	Sr Management Analyst	8	No
1.00	1.00	1.00	0.00	Utility Operations & Services Manager	12	No
0.00	1.00	1.00	0.00	Engineering Division Manager	11	No
0.00	1.00	0.00	0.00	Field Construction/Maintenance Supervisor	7	No
0.00	1.00	1.00	1.00	Fleet Supervisor	7	No
0.00	1.00	1.00	1.00	Sr Operations Coordinator	6	No
0.00	0.00	2.00	2.00	Field Construction/Maintenance Superintendent	8	No
10.00	9.00	10.00	8.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Administrative Associate	3	No
0.00	0.00	0.00	0.00	Field Operations Division Manager	11	No
0.00	0.00	0.00	0.00	Fleet Maintenance Technician 2	5	Yes
0.00	0.00	0.00	0.00	Fleet Maintenance Technician 3	6	Yes
0.00	0.00	0.00	0.00	Operations Analyst 1	6	No
0.00	0.00	0.00	0.00	Operations Coordinator	5	No
0.00	0.00	0.00	0.00	Sr Management Analyst	8	No
0.00	0.00	0.00	0.00	Utility Operations & Services Manager	12	No
0.00	0.00	0.00	0.00	Engineering Division Manager	11	No
0.00	0.00	0.00	0.00	Field Construction/Maintenance Supervisor	7	No
0.00	0.00	0.00	0.00	Fleet Supervisor	7	No
0.00	0.00	0.00	0.00	Sr Operations Coordinator	6	No
0.00	0.00	0.00	0.00	Field Construction/Maintenance Superintendent	8	No
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

UOPS EXPENDITURE SUMMARY: Administration | 8370

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
812,252	768,992	1,366,800	Wages & Other Pay	51100	1,086,100	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
2,191	617	0	Temporary	51130	0	0	0
1,494	3,217	2,000	Overtime	51140	2,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
363,459	358,459	695,000	Other Personnel Expenses	51600	550,300	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
150	550	1,300	Other Employee Allowances	51900	1,300	0	0
0	0	0	Auto Allowance	51910	0	0	0
3,640	4,557	5,900	Mobile Computing Allowance	51915	5,900	0	0
1,183,185	1,136,392	2,071,000	PERSONNEL EXPENSE SUBTOTAL		1,645,600	0	0
922	969	1,000	Electricity	52110	1,000	0	0
199,105	195,290	230,000	Contracted Services	52205	200,000	0	0
0	6,410	350,000	Professional Services	52240	225,000	0	0
2,482	3,437	2,300	Laundry	52260	5,300	0	0
0	0	0	Other Government Services	52270	0	0	0
2,941	526	4,500	Office Supplies	52305	4,500	0	0
39,691	63,743	85,000	Operating Supplies	52310	80,000	0	0
2,313	5,571	5,500	Gas, Oil, Lubrication	52315	5,500	0	0
495	872	1,000	Repair & Maintenance Supplies	52330	1,000	0	0
0	7,165	0	Construction & Building Supplies	52335	0	0	0
16	0	0	Parts & Equipment	52340	0	0	0
8,029	5,887	5,000	Small Tools	52350	5,000	0	0
1,911	3,071	3,000	Safety Equipment	52360	20,000	0	0
0	0	0	Uniforms	52365	3,000	0	0
32	189	0	Postage & Freight	52375	0	0	0
0	0	1,000	Computer Equipment Expensed	52385	0	0	0
2,840	2,807	1,800	Dues & Memberships	52405	1,800	0	0
112	206	800	Books, Subscriptions & Publications	52410	800	0	0
27,570	0	0	Software Licenses & Support	52425	0	0	0
21,082	2,186	3,000	Printing	52435	3,000	0	0
0	0	0	Telecom Internal	52440	0	0	0
0	60	0	Telephone Services	52445	0	0	0
3,543	3,105	3,000	Fueling Contract	52475	2,000	0	0
14,617	3,741	4,900	Training & Education	52480	4,900	0	0
0	3,513	3,100	Travel Expense	52485	4,500	0	0
9,406	12,057	8,000	Fleet Charges	52486	8,000	0	0
0	562	1,000	Private Mileage	52487	1,000	0	0
3,793	6,156	5,500	Other Materials & Services	52495	7,300	0	0
603	738	500	Permits, Licenses & Fees	52500	500	0	0
0	297	200	Taxes, Assessments & Liens	52510	200	0	0
0	0	24,000	Equipment Rental	52605	24,000	0	0
1,143	0	1,000	Repair & Maintenance Services	52610	0	0	0
342,645	328,558	745,100	MATERIALS & SERVICES SUBTOTAL		608,300	0	0
1,525,830	1,464,950	2,816,100	TOTAL EXPENDITURE		2,253,900	0	0

UOPS POSITION AND SALARY EXPENSE: Local Repair & Construction | 8380

							Total
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
10.00	9.00	7.00	6.00	Field Construction/Maintenance Tech 2	5	Yes	
0.00	0.00	2.00	4.00	Field Construction/Maintenance Tech 3	6	Yes	
0.00	0.00	2.00	2.00	Field Construction/Maintenance Tech Trainee	1	Yes	
1.00	1.00	1.00	1.00	Field Construction/Maint Supervisor	7	No	
0.00	1.00	1.00	0.00	Senior Field Construction Technician	6	Yes	
11.00	11.00	13.00	13.00	TOTAL PERSONNEL			
							Operating
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
10.00	9.00	7.00	6.00	Field Construction/Maintenance Tech 2	5	Yes	
0.00	0.00	2.00	4.00	Field Construction/Maintenance Tech 3	6	Yes	
0.00	0.00	2.00	2.00	Field Construction/Maintenance Tech Trainee	1	Yes	
1.00	1.00	1.00	1.00	Field Construction/Maint Supervisor	7	No	
0.00	1.00	1.00	0.00	Senior Field Construction Technician	6	Yes	
11.00	11.00	13.00	13.00	TOTAL PERSONNEL			
							Capital
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	0.00	0.00	0.00	Field Construction/Maintenance Tech 2	5	Yes	
0.00	0.00	0.00	0.00	Field Construction/Maintenance Tech 3	6	Yes	
0.00	0.00	0.00	0.00	Field Construction/Maintenance Tech Trainee	1	Yes	
0.00	0.00	0.00	0.00	Field Construction/Maint Supervisor	7	No	
0.00	0.00	0.00	0.00	Senior Field Construction Technician	6	Yes	
0.00	0.00	0.00	0.00	TOTAL PERSONNEL			

UOPS EXPENDITURE SUMMARY: Local Repair & Construction | 8380

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
611,787	841,848	1,202,900	Wages & Other Pay	51100	1,271,100	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
35,483	35,262	0	Temporary	51130	0	0	0
12,287	26,688	15,000	Overtime	51140	20,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
297,039	404,568	595,600	Other Personnel Expenses	51600	635,200	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
2,175	2,400	3,900	Other Employee Allowances	51900	3,900	0	0
0	0	0	Auto Allowance	51910	0	0	0
840	875	800	Mobile Computing Allowance	51915	800	0	0
959,611	1,311,642	1,818,200	PERSONNEL EXPENSE SUBTOTAL		1,931,000	0	0
20,775	17,979	16,000	Garbage	52140	20,000	0	0
53,402	79,632	50,000	Contracted Services	52205	50,000	0	0
0	22	0	Legal Services	52230	0	0	0
5,555	5,256	5,600	Laundry	52260	5,300	0	0
0	0	0	Other Government Services	52270	0	0	0
141	60	200	Office Supplies	52305	200	0	0
1,070	284	1,000	Operating Supplies	52310	1,000	0	0
3,901	1,935	3,500	Gas, Oil, Lubrication	52315	3,500	0	0
177,955	214,465	205,000	Repair & Maintenance Supplies	52330	227,000	0	0
70	0	500	Construction & Building Supplies	52335	500	0	0
0	0	0	Parts & Equipment	52340	0	0	0
8,144	1,560	9,200	Small Tools	52350	9,200	0	0
7,621	8,381	8,000	Safety Equipment	52360	8,000	0	0
1,161	160	400	Dues & Memberships	52405	400	0	0
34,626	42,668	40,000	Fueling Contract	52475	40,000	0	0
449	3,384	2,300	Training & Education	52480	2,300	0	0
0	812	1,900	Travel Expense	52485	1,900	0	0
47,192	57,478	62,500	Fleet Charges	52486	62,500	0	0
0	203	0	Private Mileage	52487	0	0	0
1,547	658	1,000	Other Materials & Services	52495	1,000	0	0
1,062	980	2,000	Permits, Licenses & Fees	52500	2,000	0	0
14,214	7,077	10,000	Equipment Rental	52605	10,000	0	0
780	0	0	Repair & Maintenance Services	52610	0	0	0
379,664	442,994	419,100	MATERIALS & SERVICES SUBTOTAL		444,800	0	0
1,339,275	1,754,636	2,237,300	TOTAL EXPENDITURE		2,375,800	0	0

UOPS POSITION AND SALARY EXPENSE: Stormwater / Surface Facility Maintenance | 8383

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
15.00	14.00	12.00	12.00	Field Construction/Maintenance Tech 2	5	Yes
0.00	0.00	2.00	3.00	Field Construction/Maintenance Tech 3	6	Yes
1.00	1.00	1.00	1.00	Field Construction/Maint Supervisor	7	No
0.00	1.00	1.00	0.00	Senior Field Maintenance Technician	6	Yes
16.00	16.00	16.00	16.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
15.00	14.00	12.00	12.00	Field Construction/Maintenance Tech 2	5	Yes
0.00	0.00	2.00	3.00	Field Construction/Maintenance Tech 3	6	Yes
1.00	1.00	1.00	1.00	Field Construction/Maint Supervisor	7	No
0.00	1.00	1.00	0.00	Senior Field Maintenance Technician	6	Yes
16.00	16.00	16.00	16.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Field Construction/Maintenance Tech 2	5	Yes
0.00	0.00	0.00	0.00	Field Construction/Maintenance Tech 3	6	Yes
0.00	0.00	0.00	0.00	Field Construction/Maint Supervisor	7	No
0.00	0.00	0.00	0.00	Senior Field Maintenance Technician	6	Yes
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

UOPS EXPENDITURE SUMMARY: Stormwater / Surface Facility Maintenance | 8383

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
1,037,123	1,295,462	1,541,400	Wages & Other Pay	51100	1,618,800	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
0	0	55,000	Temporary	51130	58,000	0	0
32,445	34,756	35,000	Overtime	51140	35,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
506,084	616,909	773,900	Other Personnel Expenses	51600	822,100	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
3,075	3,975	4,800	Other Employee Allowances	51900	4,800	0	0
0	0	0	Auto Allowance	51910	0	0	0
840	875	800	Mobile Computing Allowance	51915	800	0	0
1,579,567	1,951,977	2,410,900	PERSONNEL EXPENSE SUBTOTAL		2,539,500	0	0
38,477	28,620	50,000	Garbage	52140	40,000	0	0
34,079	54,141	60,000	Contracted Services	52205	55,000	0	0
9,303	7,836	10,000	Laundry	52260	9,000	0	0
0	0	0	Other Government Services	52270	0	0	0
0	309	0	Office Supplies	52305	0	0	0
22,454	15,637	20,000	Operating Supplies	52310	20,000	0	0
5,911	7,122	6,500	Gas, Oil, Lubrication	52315	6,500	0	0
3,493	1,930	10,000	Repair & Maintenance Supplies	52330	5,000	0	0
43,692	25,035	50,000	Construction & Building Supplies	52335	40,000	0	0
0	0	0	Parts & Equipment	52340	0	0	0
7,140	4,243	10,000	Small Tools	52350	12,000	0	0
225	0	2,000	Safety Equipment	52360	2,000	0	0
0	0	0	Uniforms	52365	0	0	0
0	14	0	Postage & Freight	52375	0	0	0
0	320	300	Dues & Memberships	52405	300	0	0
0	529	0	Printing	52435	0	0	0
88,346	105,678	90,000	Fueling Contract	52475	90,000	0	0
236	520	2,500	Training & Education	52480	2,500	0	0
0	3,150	1,300	Travel Expense	52485	1,300	0	0
88,056	108,942	140,000	Fleet Charges	52486	150,000	0	0
0	142	0	Private Mileage	52487	0	0	0
330	1,728	3,000	Other Materials & Services	52495	1,000	0	0
0	261	300	Permits, Licenses & Fees	52500	300	0	0
5,297	0	5,000	Repair & Maintenance Services	52610	3,000	0	0
347,041	366,156	460,900	MATERIALS & SERVICES SUBTOTAL		437,900	0	0
1,926,607	2,318,133	2,871,800	TOTAL EXPENDITURE		2,977,400	0	0

UOPS POSITION AND SALARY EXPENSE: System Maintenance | 8373

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
14.00	13.00	13.00	11.00	Field Construction/Maintenance Tech 2	5	Yes
0.00	0.00	0.00	3.00	Field Construction/Maintenance Tech 3	6	Yes
1.00	1.00	1.00	1.00	Field Constr/Maint Supervisor	7	No
0.00	1.00	1.00	0.00	Senior Field Maintenance Technician	6	Yes
15.00	15.00	15.00	15.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
14.00	13.00	13.00	11.00	Field Construction/Maintenance Tech 2	5	Yes
0.00	0.00	0.00	3.00	Field Construction/Maintenance Tech 3	6	Yes
1.00	1.00	1.00	1.00	Field Constr/Maint Supervisor	7	No
0.00	1.00	1.00	0.00	Senior Field Maintenance Technician	6	Yes
15.00	15.00	15.00	15.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Field Construction/Maintenance Tech 2	5	Yes
0.00	0.00	0.00	0.00	Field Construction/Maintenance Tech 3	6	Yes
0.00	0.00	0.00	0.00	Field Constr/Maint Supervisor	7	No
0.00	0.00	0.00	0.00	Senior Field Maintenance Technician	6	Yes
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

UOPS EXPENDITURE SUMMARY: System Maintenance | 8373

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
1,085,732	1,281,502	1,438,200	Wages & Other Pay	51100	1,523,500	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
25,350	48,567	80,000	Temporary	51130	87,000	0	0
26,255	39,472	28,000	Overtime	51140	50,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
545,340	621,972	707,600	Other Personnel Expenses	51600	777,400	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
3,525	3,650	4,500	Other Employee Allowances	51900	4,500	0	0
0	0	0	Auto Allowance	51910	0	0	0
840	875	800	Mobile Computing Allowance	51915	800	0	0
1,687,042	1,996,038	2,259,100	PERSONNEL EXPENSE SUBTOTAL		2,443,200	0	0
16,435	10,228	16,000	Water	52120	16,000	0	0
78,634	92,462	66,000	Garbage	52140	100,000	0	0
150,994	201,769	150,000	Contracted Services	52205	175,000	0	0
9,009	8,153	10,000	Laundry	52260	9,500	0	0
0	0	0	Other Government Services	52270	0	0	0
34	70	0	Office Supplies	52305	0	0	0
49	3,433	700	Operating Supplies	52310	700	0	0
1,758	2,463	1,000	Gas, Oil, Lubrication	52315	1,000	0	0
15	0	0	Janitorial Supplies	52320	0	0	0
0	0	0	Tech & Scientific Supplies	52325	0	0	0
60,657	78,464	90,000	Repair & Maintenance Supplies	52330	90,000	0	0
0	0	0	Construction & Building Supplies	52335	0	0	0
0	0	0	Parts & Equipment	52340	0	0	0
4,078	2,374	3,500	Small Tools	52350	3,500	0	0
15,398	27,875	5,000	Safety Equipment	52360	10,000	0	0
0	0	0	Uniforms	52365	0	0	0
0	102	0	Postage & Freight	52375	0	0	0
0	0	0	Software Expensed	52380	0	0	0
2,354	92	0	Computer Equipment Expensed	52385	0	0	0
326	160	500	Dues & Memberships	52405	500	0	0
79,741	98,985	80,000	Fueling Contract	52475	90,000	0	0
422	5,487	3,000	Training & Education	52480	3,000	0	0
0	0	1,300	Travel Expense	52485	5,300	0	0
148,710	116,397	175,000	Fleet Charges	52486	175,000	0	0
0	0	0	Private Mileage	52487	0	0	0
1,841	1,009	200	Other Materials & Services	52495	1,000	0	0
350	0	2,500	Permits, Licenses & Fees	52500	2,500	0	0
0	0	0	Equipment Rental	52605	50,000	0	0
1,325	1,978	1,100	Repair & Maintenance Services	52610	1,100	0	0
0	20,228	0	Sulfuric Acid	52860	0	0	0
47,872	81,900	100,000	Other Chemicals	52890	100,000	0	0
620,003	753,629	705,800	MATERIALS & SERVICES SUBTOTAL		834,100	0	0
2,307,045	2,749,667	2,964,900	TOTAL EXPENDITURE		3,277,300	0	0

UOPS POSITION AND SALARY EXPENSE: System Repair | 8371

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
13.00	12.00	9.00	9.00	Field Construction/Maintenance Tech 2	5	Yes
0.00	0.00	3.00	4.00	Field Construction/Maintenance Tech 3	6	Yes
1.00	1.00	1.00	1.00	Field Constr/Maint Supervisor	7	No
0.00	1.00	0.00	0.00	Field Construction/Maint Superintendent	8	No
0.00	1.00	1.00	0.00	Senior Field Construction Tech	6	Yes
14.00	15.00	14.00	14.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
5.20	5.00	5.00	5.00	Field Construction/Maintenance Tech 2	5	Yes
0.00	0.00	1.50	2.00	Field Construction/Maintenance Tech 3	6	Yes
0.80	0.80	0.80	0.80	Field Constr/Maint Supervisor	7	No
0.00	1.00	0.00	0.00	Field Construction/Maint Superintendent	8	No
0.00	0.50	0.50	0.00	Senior Field Construction Tech	6	Yes
6.00	7.30	7.80	7.80	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
7.80	7.00	4.00	4.00	Field Construction/Maintenance Tech 2	5	Yes
0.00	0.00	1.50	2.00	Field Construction/Maintenance Tech 3	6	Yes
0.20	0.20	0.20	0.20	Field Constr/Maint Supervisor	7	No
0.00	0.00	0.00	0.00	Field Construction/Maint Superintendent	8	No
0.00	0.50	0.50	0.00	Senior Field Construction Tech	6	Yes
8.00	7.70	6.20	6.20	TOTAL PERSONNEL		

UOPS EXPENDITURE SUMMARY: System Repair | 8371

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
641,644	849,862	820,600	Wages & Other Pay	51100	959,500	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
0	4,097	0	Temporary	51130	26,000	0	0
14,614	15,188	25,000	Overtime	51140	25,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
219,306	331,140	306,400	Other Personnel Expenses	51600	412,800	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
3,075	3,400	4,200	Other Employee Allowances	51900	4,200	0	0
0	0	0	Auto Allowance	51910	0	0	0
840	980	800	Mobile Computing Allowance	51915	800	0	0
879,479	1,204,667	1,157,000	PERSONNEL EXPENSE SUBTOTAL		1,428,300	0	0
503	1,142	2,000	Garbage	52140	2,000	0	0
5,299	16,701	10,000	Contracted Services	52205	10,000	0	0
9,180	8,517	9,000	Laundry	52260	10,700	0	0
0	0	0	Other Government Services	52270	0	0	0
448	793	400	Office Supplies	52305	400	0	0
150	3,492	500	Operating Supplies	52310	500	0	0
15,368	13,691	15,000	Gas, Oil, Lubrication	52315	15,000	0	0
49,035	48,873	50,000	Repair & Maintenance Supplies	52330	50,000	0	0
100,621	100,370	100,000	Construction & Building Supplies	52335	100,000	0	0
0	0	0	Parts & Equipment	52340	0	0	0
11,392	9,071	9,200	Small Tools	52350	9,200	0	0
2,789	3,712	2,000	Safety Equipment	52360	2,000	0	0
0	0	0	Uniforms	52365	0	0	0
0	26	0	Postage & Freight	52375	0	0	0
420	414	300	Dues & Memberships	52405	300	0	0
0	139	0	Books, Subscriptions & Publications	52410	0	0	0
54,443	63,965	65,000	Fueling Contract	52475	65,000	0	0
0	5,860	2,700	Training & Education	52480	2,700	0	0
0	0	2,000	Travel Expense	52485	2,000	0	0
123,684	123,798	100,000	Fleet Charges	52486	110,000	0	0
0	0	500	Private Mileage	52487	500	0	0
1,225	1,572	800	Other Materials & Services	52495	1,000	0	0
0	269	500	Permits, Licenses & Fees	52500	500	0	0
2,229	3,483	5,000	Equipment Rental	52605	5,000	0	0
376,785	405,887	374,900	MATERIALS & SERVICES SUBTOTAL		386,800	0	0
1,256,263	1,610,554	1,531,900	TOTAL EXPENDITURE		1,815,100	0	0

UOPS POSITION AND SALARY EXPENSE: TV/Flow Monitoring | 8375

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
12.00	10.00	9.00	8.00	Field Construction/Maintenance Tech 2	5	Yes
0.00	0.00	1.00	4.00	Field Construction/Maintenance Tech 3	6	Yes
1.00	1.00	1.00	1.00	Field Construction/Maint Supervisor	7	No
0.00	2.00	2.00	0.00	Senior Field Maintenance Technician	6	Yes
13.00	13.00	13.00	13.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
12.00	10.00	9.00	8.00	Field Construction/Maintenance Tech 2	5	Yes
0.00	0.00	1.00	4.00	Field Construction/Maintenance Tech 3	6	Yes
1.00	1.00	1.00	1.00	Field Construction/Maint Supervisor	7	No
0.00	2.00	2.00	0.00	Senior Field Maintenance Technician	6	Yes
13.00	13.00	13.00	13.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Field Construction/Maintenance Tech 2	5	Yes
0.00	0.00	0.00	0.00	Field Construction/Maintenance Tech 3	6	Yes
0.00	0.00	0.00	0.00	Field Construction/Maint Supervisor	7	No
0.00	0.00	0.00	0.00	Senior Field Maintenance Technician	6	Yes
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

UOPS EXPENDITURE SUMMARY: TV/Flow Monitoring | 8375

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
887,434	1,050,168	1,279,600	Wages & Other Pay	51100	1,318,400	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
6,123	31,763	26,000	Temporary	51130	0	0	0
5,777	9,272	11,000	Overtime	51140	20,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
409,168	522,670	630,700	Other Personnel Expenses	51600	662,800	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
2,400	2,900	3,900	Other Employee Allowances	51900	3,900	0	0
0	0	0	Auto Allowance	51910	0	0	0
840	770	800	Mobile Computing Allowance	51915	800	0	0
1,311,742	1,617,542	1,952,000	PERSONNEL EXPENSE SUBTOTAL		2,005,900	0	0
11,468	11,714	11,500	Electricity	52110	12,500	0	0
10,755	30,351	30,000	Contracted Services	52205	250,000	0	0
5,665	4,338	5,900	Laundry	52260	5,300	0	0
0	0	0	Other Government Services	52270	0	0	0
52	129	200	Office Supplies	52305	200	0	0
777	741	500	Operating Supplies	52310	500	0	0
10,105	18,770	22,500	Repair & Maintenance Supplies	52330	22,500	0	0
4,084	5,491	5,200	Small Tools	52350	5,200	0	0
999	0	2,000	Safety Equipment	52360	2,500	0	0
0	0	0	Uniforms	52365	0	0	0
809	816	1,000	Postage & Freight	52375	1,300	0	0
0	0	0	Software Expensed	52380	0	0	0
47	0	1,000	Computer Equipment Expensed	52385	1,000	0	0
555	160	500	Dues & Memberships	52405	500	0	0
19,213	21,837	23,000	Fueling Contract	52475	23,000	0	0
247	325	7,500	Training & Education	52480	7,500	0	0
0	314	1,500	Travel Expense	52485	1,500	0	0
4,001	8,169	20,000	Fleet Charges	52486	20,000	0	0
0	69	0	Private Mileage	52487	0	0	0
84	0	200	Other Materials & Services	52495	1,000	0	0
48,019	59,904	70,000	Repair & Maintenance Services	52610	70,000	0	0
116,880	163,127	202,500	MATERIALS & SERVICES SUBTOTAL		424,500	0	0
1,428,622	1,780,669	2,154,500	TOTAL EXPENDITURE		2,430,400	0	0

UOPS POSITION AND SALARY EXPENSE: Conveyance Engineering Services | 8224

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
3.00	2.00	2.00	0.00	Construction Inspector 3	6	Yes
0.00	1.00	1.00	0.00	Construction Coordinator	8	No
1.00	1.00	0.00	0.00	Easement Acquisition Specialist	6	No
0.00	0.00	1.00	0.00	Easement Acquisition Manager	7	No
2.00	1.00	1.00	0.00	Engineer	8	No
1.00	1.00	1.00	0.00	Engineering Project Coordinator	7	No
2.00	1.00	1.00	0.00	Engineering Technician 3	6	Yes
2.00	3.00	3.00	0.00	Principal Engineer	10	No
0.00	0.00	0.00	0.00	Program Support Specialist	5	No
2.00	3.00	3.00	0.00	Senior Engineer	9	No
1.00	0.00	0.00	0.00	Water Resources Project Manager	7	No
1.00	0.00	0.00	0.00	Engineering Division Manager	11	No
0.00	1.00	1.00	0.00	Water Resources Program Manager	9	No
15.00	14.00	14.00	0.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.60	1.00	1.00	0.00	Construction Inspector 3	6	Yes
0.00	0.50	0.50	0.00	Construction Coordinator	8	No
0.25	0.25	0.00	0.00	Easement Acquisition Specialist	6	No
0.00	0.00	0.50	0.00	Easement Acquisition Manager	7	No
0.60	0.60	0.60	0.00	Engineer	8	No
0.50	0.50	0.50	0.00	Engineering Project Coordinator	7	No
0.60	0.60	0.60	0.00	Engineering Technician 3	6	Yes
1.00	0.75	0.75	0.00	Principal Engineer	10	No
0.00	0.00	0.00	0.00	Program Support Specialist	5	No
0.75	1.00	1.00	0.00	Senior Engineer	9	No
0.00	0.00	0.00	0.00	Water Resources Project Manager	7	No
0.50	0.00	0.00	0.00	Engineering Division Manager	11	No
0.00	0.25	0.25	0.00	Water Resources Program Manager	9	No
4.80	5.45	5.70	0.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
2.40	1.00	1.00	0.00	Construction Inspector 3	6	Yes
0.00	0.50	0.50	0.00	Construction Coordinator	8	No
0.75	0.75	0.00	0.00	Easement Acquisition Specialist	6	No
0.00	0.00	0.50	0.00	Easement Acquisition Manager	7	No
1.40	0.40	0.40	0.00	Engineer	8	No
0.50	0.50	0.50	0.00	Engineering Project Coordinator	7	No
1.40	0.40	0.40	0.00	Engineering Technician 3	6	Yes
1.00	2.25	2.25	0.00	Principal Engineer	10	No
0.00	0.00	0.00	0.00	Program Support Specialist	5	No
1.25	2.00	2.00	0.00	Senior Engineer	9	No
1.00	0.00	0.00	0.00	Water Resources Project Manager	7	No
0.50	0.00	0.00	0.00	Engineering Division Manager	11	No
0.00	0.75	0.75	0.00	Water Resources Program Manager	9	No
10.20	8.55	8.30	0.00	TOTAL PERSONNEL		

UOPS EXPENDITURE SUMMARY: Conveyance Engineering Services | 8224

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
381,551	618,132	901,200	Wages & Other Pay	51100	0	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
46,736	3,439	25,000	Temporary	51130	0	0	0
6,175	11,331	10,000	Overtime	51140	0	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
16,528	131,470	269,900	Other Personnel Expenses	51600	0	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
1,575	1,600	1,800	Other Employee Allowances	51900	0	0	0
0	0	0	Auto Allowance	51910	0	0	0
4,060	4,625	5,600	Mobile Computing Allowance	51915	0	0	0
456,625	770,598	1,213,500	PERSONNEL EXPENSE SUBTOTAL		0	0	0
310	311	400	Electricity	52110	0	0	0
6,310	0	5,000	Contracted Services	52205	0	0	0
16,900	0	20,000	Engineering Services	52210	0	0	0
0	13,788	15,000	Professional Services	52240	0	0	0
1,175	627	1,000	Other Government Services	52270	0	0	0
109	244	200	Office Supplies	52305	0	0	0
0	17	0	Operating Supplies	52310	0	0	0
0	151	0	Tech & Scientific Supplies	52325	0	0	0
107	590	800	Repair & Maintenance Supplies	52330	0	0	0
27	0	2,000	Parts & Equipment	52340	0	0	0
0	102	500	Small Tools	52350	0	0	0
220	0	500	Postage & Freight	52375	0	0	0
0	0	500	Computer Equipment Expensed	52385	0	0	0
3,815	5,644	5,500	Dues & Memberships	52405	0	0	0
116	299	500	Books, Subscriptions & Publications	52410	0	0	0
200	2,261	0	Publication Notices	52430	0	0	0
62	20	200	Printing	52435	0	0	0
7,750	9,541	6,000	Fueling Contract	52475	0	0	0
853	11,905	13,900	Training & Education	52480	0	0	0
954	11,063	10,000	Travel Expense	52485	0	0	0
5,211	8,745	4,200	Fleet Charges	52486	0	0	0
568	2,342	3,500	Private Mileage	52487	0	0	0
814	1,682	1,000	Other Materials & Services	52495	0	0	0
500	0	0	Permits, Licenses & Fees	52500	0	0	0
46,001	69,332	90,700	MATERIALS & SERVICES SUBTOTAL		0	0	0
502,627	839,929	1,304,200	TOTAL EXPENDITURE		0	0	0

CleanWater  Services



Water Resource Recovery Operations & Services

Water Resource Recovery Operations & Services (WRRD) provides operation, maintenance, and engineering for the four CWS water resource recovery facilities and 44 pump stations. More than 71.7 million gallons of wastewater per day, on average, are pumped and treated to some of the highest standards in the nation. The water is then returned to the environment in the Tualatin River or reused for irrigation on golf courses, parks, and sports fields. Solids removed from the wastewater are processed and used as soil amendments on farmland and nutrients are recovered and sold as a premium fertilizer. Digester gas produced in processing the solids is the fuel for cogeneration systems that offset approximately 47% of the electrical energy at the Durham Water Resource Recovery Facility.

The department is organized into five operating programs that deliver on the core functions of conveying and treating wastewater: Durham; Rock Creek;



Hillsboro/Forest Grove; Pump Stations; and Biosolids, Reuse & Fernhill. The Administration program supports the operating groups.

There are no changes to the number of FTE in WRRD as compared to the FY 2023-24 Revised Budget.

Durham

Durham is a tertiary wastewater treatment plant that treats an average annual flow of 24.2 MGD (million gallons per day). This program is responsible for day-to-day operation of the Durham Water Resource Recovery Facility, including process control, and mechanical, electrical, and instrumentation maintenance.

Rock Creek

Rock Creek is a tertiary wastewater treatment plant that treats an average annual flow of 37.2 MGD. This program is responsible for day-to-day operation of the Rock Creek Water Resource Recovery Facility, including process control, and mechanical, electrical, and instrumentation maintenance.

Hillsboro and Forest Grove

Hillsboro and Forest Grove are secondary treatment plants that treat an average of 5.1 MGD and 5.2 MGD, respectively. These programs are responsible for day-to-day operation of the Hillsboro and Forest Grove water resource recovery facilities, including process control, and mechanical, electrical, and instrumentation maintenance.

Pump Stations

Most of the flow to the water resource recovery facilities is conveyed by gravity pipelines. However, due to topography or distance, pump stations are required to either lift the flow to gravity lines that can transport the flow to the water resource recovery facilities or to directly feed them via force mains. This program is responsible for the day-to-day operation of the pump stations, including mechanical, electrical, and instrumentation maintenance.

Biosolids, Reuse & Fernhill

This program provides resource recovery of outputs from the treatment plants. Solids removed from the treatment plants are stabilized and converted to Class B biosolids, which are land applied as a beneficial agricultural soil amendment. During the summer, approximately 83 million gallons of effluent are utilized for urban irrigation. The Fernhill Natural Treatment System cools the effluent from the Forest Grove Water Resource Recovery Facility before discharge to the Tualatin River, while enhancing valuable wetland habitat in the process.

Administration

This program includes senior management who provide policy and strategic planning for growth and regulatory compliance, and technical and fiscal management of the department's operating programs.



1 + 1 The Pump Station program decommissioned one station and added one station to service growth in the past year.



75 million gallons of water
reused for irrigation

WATER RESOURCE RECOVERY OPERATIONS & SERVICES: Department Expenditure Summary

OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 PROPOSED	Change from FY24 Budget	Change from FY24 Budget
Wages & Other Pay	51100	8,809,329	9,537,506	11,233,900	11,242,700	0%	8,800
Temporary	51130	302,039	221,387	194,000	236,200	22%	42,200
Overtime	51140	267,314	299,778	259,000	305,000	18%	46,000
Out of Class Straight Time	51170	0	0	0	0	0%	0
Other Personnel Expenses	51600	3,214,395	3,793,178	4,976,100	5,407,100	9%	431,000
Tuition Reimbursement	51761	1,888	1,056	4,000	7,000	75%	3,000
Other Employee Allowances	51900	37,672	24,600	30,100	27,000	-10%	(3,100)
Auto Allowance	51910	4,960	8,840	3,700	0	-100%	(3,700)
Mobile Computing Allowance	51915	36,814	42,102	31,600	24,800	-22%	(6,800)
PERSONNEL EXPENSE SUBTOTAL		12,674,411	13,928,448	16,732,400	17,249,800	3%	517,400
Electricity	52110	3,265,250	3,739,483	3,848,900	4,568,000	19%	719,100
Water	52120	219,934	191,043	191,900	190,000	-1%	(1,900)
Natural Gas	52130	245,712	286,524	218,000	215,000	-1%	(3,000)
Garbage	52140	379,774	469,758	317,000	490,000	55%	173,000
Surface Water Management Charge	52150	34,457	29,579	27,900	28,700	3%	800
Other Utility Services	52160	2,744	2,931	3,100	3,200	3%	100
Sewer Charges	52170	15,440	27,462	20,000	20,000	0%	0
Contracted Services	52205	1,622,509	1,867,171	1,937,000	1,963,500	1%	26,500
Landscape Services	52215	641,238	640,266	757,000	1,011,000	34%	254,000
Professional Services	52240	31,079	83,630	85,000	80,000	-6%	(5,000)
Laundry	52260	0	0	0	65,000	0%	65,000
Office Supplies	52305	18,103	11,269	14,500	4,200	-71%	(10,300)
Operating Supplies	52310	206,095	266,354	206,300	221,800	8%	15,500
Gas, Oil, Lubrication	52315	58,044	82,177	112,300	114,300	2%	2,000
Tech & Scientific Supplies	52325	13,060	11,964	0	0	0%	0
Repair & Maintenance Supplies	52330	1,532,956	1,740,211	1,514,500	1,763,500	16%	249,000
Construction & Building Supplies	52335	13,069	1,727	10,000	10,000	0%	0
Parts & Equipment	52340	0	1,411	0	0	0%	0
Small Tools	52350	58,923	56,667	61,900	68,900	11%	7,000
Safety Equipment	52360	32,865	18,031	0	0	0%	0
Uniforms	52365	0	0	0	2,500	0%	2,500
Postage & Freight	52375	4,098	3,382	5,600	5,300	-5%	(300)
Software Expensed	52380	0	149	0	0	0%	0
Computer Equipment Expensed	52385	422	0	4,500	2,500	-44%	(2,000)
Inventory Adjustments	52395	58,947	84,752	0	0	0%	0
Dues & Memberships	52405	11,953	13,692	15,400	14,100	-8%	(1,300)
Books, Subscriptions & Publications	52410	2,353	10,700	5,600	2,300	-59%	(3,300)
Software Licenses & Support	52425	31,988	21,206	0	0	0%	0
Publication Notices	52430	0	589	0	0	0%	0
Printing	52435	1,407	1,622	500	500	0%	0
Fueling Contract	52475	407,196	425,527	425,000	424,000	0%	(1,000)
Training & Education	52480	32,404	48,359	45,100	80,500	78%	35,400
Travel Expense	52485	6,628	49,707	27,500	77,900	183%	50,400
Fleet Charges	52486	37,388	38,006	42,400	34,300	-19%	(8,100)
Private Mileage	52487	6,485	19,721	18,000	20,600	14%	2,600
Other Materials & Services	52495	49,230	41,905	38,000	39,500	4%	1,500
Permits, Licenses & Fees	52500	8,081	6,219	12,300	9,300	-24%	(3,000)
Public Information	52505	0	1,199	0	0	0%	0
Taxes, Assessments & Liens	52510	3,145	3,296	3,100	3,100	0%	0
Bank Service Charge	52515	2,874	2,310	4,000	4,000	0%	0
Equipment Rental	52605	44,769	37,811	60,300	60,300	0%	0
Repair & Maintenance Services	52610	5,014	4,300	4,000	4,000	0%	0
Computer Repair & Maintenance	52630	0	0	0	0	0%	0
Polymers - Dewatering	52810	1,166,268	1,613,175	1,380,000	1,182,600	-14%	(197,400)
Polymers - Tertiary	52815	(1,929)	(12,222)	0	40,000	0%	40,000
Ferric Chloride	52820	197,098	258,126	275,000	315,000	15%	40,000
Alum	52825	378,048	786,708	515,000	893,000	73%	378,000
Sodium Hydroxide	52835	467,505	495,960	628,000	332,000	-47%	(296,000)
Sodium Hypochlorite	52840	780,758	1,111,446	847,000	1,168,000	38%	321,000
Lime	52845	469,646	554,985	560,000	780,000	39%	220,000
Sodium Bisulfite	52850	229,572	449,332	403,000	389,000	-3%	(14,000)
Liquid Ammonium Sulfate	52855	0	67,375	101,500	110,000	8%	8,500
Sulfuric Acid	52860	74,607	52,680	90,000	70,000	-22%	(20,000)
Magnesium Chloride	52865	213,476	192,099	396,000	295,000	-26%	(101,000)
Other Chemicals	52890	153,512	84,060	131,500	181,500	38%	50,000
MATERIALS & SERVICES SUBTOTAL		13,234,195	15,995,837	15,363,600	17,357,900	13%	1,994,300
TOTAL EXPENDITURE		25,908,607	29,924,285	32,096,000	34,607,700	8%	2,511,700

WRRD POSITION AND SALARY EXPENSE: Durham Operations | 8311

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	1.00	1.00	1.00	Operations Analyst 2	8	No
1.00	1.00	1.00	1.00	Operations Supervisor	8	No
1.00	1.00	1.00	1.00	Sr Operations Analyst	9	No
1.00	1.00	1.00	1.00	Senior Wastewater Plant Operator	6	Yes
13.00	13.00	13.00	13.00	Wastewater Plant Operator 2	5	Yes
0.00	1.00	1.00	1.00	Utility Worker	1	Yes
17.00	18.00	18.00	18.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	1.00	1.00	1.00	Operations Analyst 2	8	No
1.00	1.00	1.00	1.00	Operations Supervisor	8	No
1.00	1.00	1.00	1.00	Sr Operations Analyst	9	No
1.00	1.00	1.00	1.00	Senior Wastewater Plant Operator	6	Yes
13.00	13.00	13.00	13.00	Wastewater Plant Operator 2	5	Yes
0.00	1.00	1.00	1.00	Utility Worker	1	Yes
17.00	18.00	18.00	18.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Operations Analyst 2	8	No
0.00	0.00	0.00	0.00	Operations Supervisor	8	No
0.00	0.00	0.00	0.00	Sr Operations Analyst	9	No
0.00	0.00	0.00	0.00	Senior Wastewater Plant Operator	6	Yes
0.00	0.00	0.00	0.00	Wastewater Plant Operator 2	5	Yes
0.00	0.00	0.00	0.00	Utility Worker	1	Yes
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

WRRD EXPENDITURE SUMMARY: Durham Operations | 8311

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
1,479,438	1,555,310	1,771,000	Wages & Other Pay	51100	1,843,600	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
37,128	4,916	75,000	Temporary	51130	93,100	0	0
37,572	52,409	50,000	Overtime	51140	50,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
662,527	733,541	883,000	Other Personnel Expenses	51600	957,200	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
3,300	3,750	5,100	Other Employee Allowances	51900	5,100	0	0
0	0	0	Auto Allowance	51910	0	0	0
3,010	3,500	3,200	Mobile Computing Allowance	51915	2,400	0	0
2,222,975	2,353,426	2,787,300	PERSONNEL EXPENSE SUBTOTAL		2,951,400	0	0
1,019,689	1,053,366	1,082,100	Electricity	52110	1,250,000	0	0
51,906	44,101	40,000	Water	52120	40,000	0	0
0	0	0	Purchased Water	52125	0	0	0
107,272	129,806	75,000	Natural Gas	52130	75,000	0	0
115,077	198,898	140,000	Garbage	52140	150,000	0	0
24,142	18,249	18,000	Surface Water Management Charge	52150	18,000	0	0
1,486	1,593	1,500	Other Utility Services	52160	1,500	0	0
13,389	24,933	15,000	Sewer Charges	52170	15,000	0	0
70,758	102,115	70,000	Contracted Services	52205	124,000	0	0
11,839	253	5,000	Professional Services	52240	5,000	0	0
505	56	500	Office Supplies	52305	500	0	0
58,485	78,577	60,000	Operating Supplies	52310	70,000	0	0
173	556	300	Gas, Oil, Lubrication	52315	300	0	0
0	323	0	Repair & Maintenance Supplies	52330	0	0	0
616	73	2,500	Small Tools	52350	1,500	0	0
0	519	0	Safety Equipment	52360	0	0	0
0	0	0	Uniforms	52365	0	0	0
68	24	0	Postage & Freight	52375	0	0	0
25,092	754	0	Inventory Adjustments	52395	0	0	0
1,025	1,006	1,600	Dues & Memberships	52405	3,000	0	0
5,996	6,442	0	Software Licenses & Support	52425	0	0	0
0	0	0	Publication Notices	52430	0	0	0
0	1,087	0	Printing	52435	0	0	0
0	72	0	Fueling Contract	52475	0	0	0
5,498	4,190	3,600	Training & Education	52480	18,000	0	0
0	5,418	3,000	Travel Expense	52485	18,000	0	0
70	65	200	Fleet Charges	52486	1,300	0	0
97	713	1,000	Private Mileage	52487	3,000	0	0
1,524	2,085	500	Other Materials & Services	52495	2,500	0	0
1,158	0	1,000	Permits, Licenses & Fees	52500	0	0	0
1,268	1,429	2,000	Bank Service Charge	52515	2,000	0	0
3,000	3,040	3,000	Equipment Rental	52605	3,000	0	0
426,016	679,923	460,000	Polymers - Dewatering	52810	505,000	0	0
(1,929)	0	0	Polymers - Tertiary	52815	0	0	0
109,649	106,998	122,000	Ferric Chloride	52820	153,000	0	0
211,390	484,303	165,000	Alum	52825	372,000	0	0
133,628	144,584	123,000	Sodium Hydroxide	52835	109,000	0	0
408,935	582,024	345,000	Sodium Hypochlorite	52840	564,000	0	0
244,975	240,275	260,000	Lime	52845	250,000	0	0
77,996	147,671	86,000	Sodium Bisulfite	52850	114,000	0	0
0	22,926	30,000	Liquid Ammonium Sulfate	52855	30,000	0	0
29,116	20,257	35,000	Sulfuric Acid	52860	0	0	0
79,424	79,729	115,000	Magnesium Chloride	52865	95,000	0	0
23,802	6,666	10,000	Other Chemicals	52890	15,000	0	0
3,263,134	4,195,098	3,276,800	MATERIALS & SERVICES SUBTOTAL		4,008,600	0	0
5,486,109	6,548,523	6,064,100	TOTAL EXPENDITURE		6,960,000	0	0

WRRD POSITION AND SALARY EXPENSE: Durham E&I Maintenance | 8351

							Total
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
3.00	3.00	3.00	3.00	Electrician 2	7	Yes	
3.00	3.00	2.00	2.00	Instrument Technician 2	7	Yes	
1.00	0.00	0.00	0.00	Instrument Technician Trainee	1	Yes	
1.00	1.00	1.00	1.00	Electrical & Instrumentation Supervisor	8	No	
0.00	0.00	0.00	0.00	Field Engineer - Electrical	8	No	
0.00	0.00	0.00	0.00	Principal Engineer	10	No	
0.00	1.00	1.00	1.00	Instrumentation Technician Apprentice	A	Yes	
0.00	0.00	1.00	1.00	Sr Electrician & Instrumentation Tech	8	Yes	
8.00	8.00	8.00	8.00	TOTAL PERSONNEL			
							Operating
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
3.00	3.00	3.00	3.00	Electrician 2	7	Yes	
3.00	3.00	2.00	2.00	Instrument Technician 2	7	Yes	
1.00	0.00	0.00	0.00	Instrument Technician Trainee	1	Yes	
1.00	1.00	1.00	1.00	Electrical & Instrumentation Supervisor	8	No	
0.00	0.00	0.00	0.00	Field Engineer - Electrical	8	No	
0.00	0.00	0.00	0.00	Principal Engineer	10	No	
0.00	1.00	1.00	1.00	Instrumentation Technician Apprentice	A	Yes	
0.00	0.00	1.00	1.00	Sr Electrician & Instrumentation Tech	8	Yes	
8.00	8.00	8.00	8.00	TOTAL PERSONNEL			
							Capital
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	0.00	0.00	0.00	Electrician 2	7	Yes	
0.00	0.00	0.00	0.00	Instrument Technician 2	7	Yes	
0.00	0.00	0.00	0.00	Instrument Technician Trainee	1	Yes	
0.00	0.00	0.00	0.00	Electrical & Instrumentation Supervisor	8	No	
0.00	0.00	0.00	0.00	Field Engineer - Electrical	8	No	
0.00	0.00	0.00	0.00	Principal Engineer	10	No	
0.00	0.00	0.00	0.00	Instrumentation Technician Apprentice	A	Yes	
0.00	0.00	0.00	0.00	Sr Electrician & Instrumentation Tech	8	Yes	
0.00	0.00	0.00	0.00	TOTAL PERSONNEL			

WRRD EXPENDITURE SUMMARY: Durham E&I Maintenance | 8351

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
526,317	598,987	817,700	Wages & Other Pay	51100	860,800	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
70,005	0	0	Temporary	51130	0	0	0
40,374	48,634	45,000	Overtime	51140	45,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
192,957	233,132	346,400	Other Personnel Expenses	51600	343,400	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
1,275	1,650	2,400	Other Employee Allowances	51900	2,400	0	0
0	0	0	Auto Allowance	51910	0	0	0
2,053	875	800	Mobile Computing Allowance	51915	800	0	0
832,980	883,277	1,212,300	PERSONNEL EXPENSE SUBTOTAL		1,252,400	0	0
25,472	31,992	34,500	Contracted Services	52205	34,500	0	0
0	253	0	Professional Services	52240	0	0	0
753	28	300	Office Supplies	52305	500	0	0
2,011	5,829	3,000	Operating Supplies	52310	5,000	0	0
196,492	198,508	205,000	Repair & Maintenance Supplies	52330	205,000	0	0
0	0	0	Construction & Building Supplies	52335	0	0	0
0	0	0	Parts & Equipment	52340	0	0	0
8,108	8,742	7,500	Small Tools	52350	7,500	0	0
448	1,508	0	Safety Equipment	52360	0	0	0
0	300	500	Dues & Memberships	52405	500	0	0
0	2,046	500	Books, Subscriptions & Publications	52410	500	0	0
0	0	0	Tri-Met Subsidy	52420	0	0	0
1,287	0	0	Software Licenses & Support	52425	0	0	0
0	589	0	Publication Notices	52430	0	0	0
503	273	500	Fueling Contract	52475	500	0	0
199	0	2,900	Training & Education	52480	7,000	0	0
0	0	500	Travel Expense	52485	7,000	0	0
970	0	500	Fleet Charges	52486	500	0	0
215	113	500	Private Mileage	52487	500	0	0
129	97	500	Other Materials & Services	52495	500	0	0
0	0	500	Permits, Licenses & Fees	52500	0	0	0
0	717	2,500	Equipment Rental	52605	2,500	0	0
0	125	0	Repair & Maintenance Services	52610	0	0	0
236,589	251,121	259,700	MATERIALS & SERVICES SUBTOTAL		272,000	0	0
1,069,569	1,134,398	1,472,000	TOTAL EXPENDITURE		1,524,400	0	0

WRRD POSITION AND SALARY EXPENSE: Durham Mechanical Maintenance | 8361

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Engineering Project Coordinator	7	No
1.00	1.00	1.00	1.00	Mechanical Maint Supervisor	8	No
8.00	8.00	8.00	8.00	Plant Maintenance Technician 2	6	Yes
1.00	1.00	1.00	1.00	Plant Maintenance Technician Trainee	1	Yes
1.00	1.00	1.00	1.00	Sr Plant Maintenance Technician	7	Yes
11.00	11.00	11.00	11.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Engineering Project Coordinator	7	No
1.00	1.00	1.00	1.00	Mechanical Maint Supervisor	8	No
8.00	8.00	8.00	8.00	Plant Maintenance Technician 2	6	Yes
1.00	1.00	1.00	1.00	Plant Maintenance Technician Trainee	1	Yes
1.00	1.00	1.00	1.00	Sr Plant Maintenance Technician	7	Yes
11.00	11.00	11.00	11.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Engineering Project Coordinator	7	No
0.00	0.00	0.00	0.00	Mechanical Maint Supervisor	8	No
0.00	0.00	0.00	0.00	Plant Maintenance Technician 2	6	Yes
0.00	0.00	0.00	0.00	Plant Maintenance Technician Trainee	1	Yes
0.00	0.00	0.00	0.00	Sr Plant Maintenance Technician	7	Yes
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

WRRD EXPENDITURE SUMMARY: Durham Mechanical Maintenance | 8361

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
759,307	863,805	1,055,900	Wages & Other Pay	51100	1,177,000	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
0	2,817	0	Temporary	51130	0	0	0
40,128	46,806	10,000	Overtime	51140	35,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
328,143	391,332	503,500	Other Personnel Expenses	51600	572,200	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
1,950	2,400	3,000	Other Employee Allowances	51900	3,000	0	0
0	0	0	Auto Allowance	51910	0	0	0
1,680	1,750	1,600	Mobile Computing Allowance	51915	3,200	0	0
1,131,208	1,308,911	1,574,000	PERSONNEL EXPENSE SUBTOTAL		1,790,400	0	0
96,062	93,632	90,000	Contracted Services	52205	90,000	0	0
0	253	0	Professional Services	52240	0	0	0
323	12	0	Office Supplies	52305	0	0	0
1,151	4,220	1,000	Operating Supplies	52310	1,000	0	0
24,384	46,252	54,000	Gas, Oil, Lubrication	52315	54,000	0	0
420,110	561,404	400,000	Repair & Maintenance Supplies	52330	525,000	0	0
13,435	7,756	15,000	Small Tools	52350	20,000	0	0
0	3,340	0	Safety Equipment	52360	0	0	0
0	0	0	Uniforms	52365	0	0	0
764	150	2,000	Postage & Freight	52375	2,000	0	0
0	0	0	Software Expensed	52380	0	0	0
0	0	1,000	Computer Equipment Expensed	52385	1,000	0	0
277	296	500	Fueling Contract	52475	500	0	0
199	5,000	5,000	Training & Education	52480	5,000	0	0
0	0	1,200	Travel Expense	52485	1,200	0	0
0	232	800	Fleet Charges	52486	800	0	0
0	0	1,000	Private Mileage	52487	1,000	0	0
409	8,304	0	Other Materials & Services	52495	0	0	0
0	0	1,500	Permits, Licenses & Fees	52500	0	0	0
4,746	6,508	5,500	Equipment Rental	52605	5,500	0	0
673	0	1,000	Repair & Maintenance Services	52610	1,000	0	0
562,532	737,359	579,500	MATERIALS & SERVICES SUBTOTAL		708,000	0	0
1,693,740	2,046,269	2,153,500	TOTAL EXPENDITURE		2,498,400	0	0

WRRD POSITION AND SALARY EXPENSE: Forest Grove Operations & Maintenance | 8315

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	1.00	0.00	0.00	Electrical & Instrumentation Tech	7	Yes
0.50	0.50	0.50	0.50	Operations Analyst 2	8	No
2.00	2.00	2.00	2.00	Plant Maintenance Technician 2	6	Yes
0.00	0.00	0.00	0.00	Plant Superintendent 1	8	No
0.50	0.50	0.50	0.50	Senior Wastewater Plant Operator	6	Yes
2.50	2.50	2.50	2.50	Wastewater Plant Operator 2	5	Yes
0.00	1.00	1.00	1.00	Planner/Scheduler	8	No
0.00	0.00	1.50	1.00	Sr Electrician & Instrumentation Tech	8	Yes
6.50	7.50	8.00	7.50	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	1.00	0.00	0.00	Electrical & Instrumentation Tech	7	Yes
0.50	0.50	0.50	0.50	Operations Analyst 2	8	No
2.00	2.00	2.00	2.00	Plant Maintenance Technician 2	5	Yes
0.00	0.00	0.00	0.00	Plant Superintendent 1	8	No
0.50	0.50	0.50	0.50	Senior Wastewater Plant Operator	6	Yes
2.50	2.50	2.50	2.50	Wastewater Plant Operator 2	5	Yes
0.00	1.00	1.00	1.00	Planner/Scheduler	8	No
0.00	0.00	1.50	1.00	Sr Electrician & Instrumentation Tech	8	Yes
6.50	7.50	8.00	7.50	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Electrical & Instrumentation Tech	7	Yes
0.00	0.00	0.00	0.00	Operations Analyst 2	8	No
0.00	0.00	0.00	0.00	Plant Maintenance Technician 2	5	Yes
0.00	0.00	0.00	0.00	Plant Superintendent 1	8	No
0.00	0.00	0.00	0.00	Senior Wastewater Plant Operator	6	Yes
0.00	0.00	0.00	0.00	Wastewater Plant Operator 2	5	Yes
0.00	0.00	0.00	0.00	Planner/Scheduler	8	No
0.00	0.00	0.00	0.00	Sr Electrician & Instrumentation Tech	8	Yes
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

WRRD EXPENDITURE SUMMARY: Forest Grove Operations & Maintenance | 8315

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
604,693	573,204	860,400	Wages & Other Pay	51100	837,300	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
0	8,722	25,000	Temporary	51130	50,000	0	0
6,269	10,730	17,000	Overtime	51140	17,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
247,878	275,340	414,900	Other Personnel Expenses	51600	425,800	0	0
250	0	0	Tuition Reimbursement	51761	0	0	0
1,575	1,575	1,800	Other Employee Allowances	51900	1,700	0	0
0	0	0	Auto Allowance	51910	0	0	0
1,020	973	1,600	Mobile Computing Allowance	51915	2,400	0	0
861,685	870,543	1,320,700	PERSONNEL EXPENSE SUBTOTAL		1,334,200	0	0
243,915	359,011	351,800	Electricity	52110	387,000	0	0
51,998	27,150	50,000	Water	52120	30,000	0	0
0	0	0	Purchased Water	52125	0	0	0
7,832	16,947	9,000	Natural Gas	52130	9,000	0	0
16,839	19,141	17,000	Garbage	52140	17,000	0	0
1,894	2,338	2,200	Surface Water Management Charge	52150	2,200	0	0
380	449	400	Other Utility Services	52160	400	0	0
2,051	2,529	5,000	Sewer Charges	52170	5,000	0	0
24,986	95,273	50,000	Contracted Services	52205	50,000	0	0
175	0	500	Office Supplies	52305	500	0	0
35,721	21,643	30,100	Operating Supplies	52310	30,100	0	0
3,158	5,132	3,500	Gas, Oil, Lubrication	52315	5,500	0	0
151,281	170,910	120,000	Repair & Maintenance Supplies	52330	150,000	0	0
1,024	976	1,500	Small Tools	52350	1,500	0	0
1,739	0	0	Safety Equipment	52360	0	0	0
0	0	0	Uniforms	52365	0	0	0
616	785	500	Postage & Freight	52375	500	0	0
440	280	1,000	Dues & Memberships	52405	1,000	0	0
0	953	0	Books, Subscriptions & Publications	52410	0	0	0
835	2,017	1,800	Fueling Contract	52475	1,800	0	0
1,757	2,342	2,500	Training & Education	52480	2,500	0	0
0	200	1,500	Travel Expense	52485	8,000	0	0
7,880	2,079	1,500	Fleet Charges	52486	1,700	0	0
147	474	3,500	Private Mileage	52487	3,500	0	0
2,338	732	2,500	Other Materials & Services	52495	2,500	0	0
179	0	1,000	Permits, Licenses & Fees	52500	1,000	0	0
8,226	4,660	5,000	Equipment Rental	52605	5,000	0	0
886	0	0	Repair & Maintenance Services	52610	0	0	0
31,377	65,523	30,000	Sodium Hydroxide	52835	35,000	0	0
(867)	(150)	10,000	Sodium Hypochlorite	52840	10,000	0	0
0	0	10,000	Other Chemicals	52890	5,000	0	0
596,806	801,392	711,800	MATERIALS & SERVICES SUBTOTAL		765,700	0	0
1,458,492	1,671,936	2,032,500	TOTAL EXPENDITURE		2,099,900	0	0

WRRD POSITION AND SALARY EXPENSE: Hillsboro Operations & Maintenance | 8314

							Total
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
1.00	1.00	0.00	0.00	Electrical & Instrumentation Tech	7	Yes	
0.50	0.50	0.50	0.50	Operations Analyst 2	8	No	
1.00	1.00	1.00	1.00	Plant Maintenance Technician 2	6	Yes	
0.50	0.50	0.00	0.50	Senior Operator	6	Yes	
2.50	2.50	2.50	2.00	Wastewater Plant Operator 2	5	Yes	
0.00	0.00	0.50	0.50	Sr Wastewater Plant Operator	6	Yes	
0.00	0.00	0.50	1.00	Sr Electrician & Instrumentation Tech	8	Yes	
5.50	5.50	5.00	5.50	TOTAL PERSONNEL			
							Operating
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
1.00	1.00	0.00	0.00	Electrical & Instrumentation Tech	7	Yes	
0.50	0.50	0.50	0.50	Operations Analyst 2	8	No	
1.00	1.00	1.00	1.00	Plant Maintenance Technician 2	6	Yes	
0.50	0.50	0.00	0.50	Senior Operator	6	Yes	
2.50	2.50	2.50	2.00	Wastewater Plant Operator 2	5	Yes	
0.00	0.00	0.50	0.50	Sr Wastewater Plant Operator	6	Yes	
0.00	0.00	0.50	1.00	Sr Electrician & Instrumentation Tech	8	Yes	
5.50	5.50	5.00	5.50	TOTAL PERSONNEL			
							Capital
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	0.00	0.00	0.00	Electrical & Instrumentation Tech	7	Yes	
0.00	0.00	0.00	0.00	Operations Analyst 2	8	No	
0.00	0.00	0.00	0.00	Plant Maintenance Technician 2	6	Yes	
0.00	0.00	0.00	0.00	Senior Operator	6	Yes	
0.00	0.00	0.00	0.00	Wastewater Plant Operator 2	5	Yes	
0.00	0.00	0.00	0.00	Sr Wastewater Plant Operator	6	Yes	
0.00	0.00	0.00	0.00	Sr Electrician & Instrumentation Tech	8	Yes	
0.00	0.00	0.00	0.00	TOTAL PERSONNEL			

WRRD EXPENDITURE SUMMARY: Hillsboro Operations & Maintenance | 8314

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
470,761	537,720	517,900	Wages & Other Pay	51100	611,300	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
0	0	0	Temporary	51130	0	0	0
9,284	14,171	12,000	Overtime	51140	20,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
186,526	237,101	241,300	Other Personnel Expenses	51600	288,300	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
1,350	1,325	1,200	Other Employee Allowances	51900	1,300	0	0
0	0	0	Auto Allowance	51910	0	0	0
1,020	973	800	Mobile Computing Allowance	51915	800	0	0
668,941	791,290	773,200	PERSONNEL EXPENSE SUBTOTAL		921,700	0	0
209,300	193,264	225,000	Electricity	52110	259,000	0	0
71,612	64,034	50,000	Water	52120	60,000	0	0
0	0	0	Purchased Water	52125	0	0	0
3,566	4,434	6,000	Natural Gas	52130	6,000	0	0
24,881	27,178	25,000	Garbage	52140	30,000	0	0
6,188	6,644	6,200	Surface Water Management Charge	52150	7,000	0	0
235	235	200	Other Utility Services	52160	300	0	0
0	0	0	Sewer Charges	52170	0	0	0
21,593	10,117	25,000	Contracted Services	52205	25,000	0	0
8,847	5,155	5,500	Operating Supplies	52310	7,000	0	0
1,943	925	1,500	Gas, Oil, Lubrication	52315	1,500	0	0
33,466	69,404	70,000	Repair & Maintenance Supplies	52330	84,000	0	0
950	492	1,500	Small Tools	52350	1,500	0	0
0	58	0	Postage & Freight	52375	0	0	0
0	280	200	Dues & Memberships	52405	500	0	0
1,662	2,313	1,800	Fueling Contract	52475	1,800	0	0
245	75	1,000	Training & Education	52480	1,000	0	0
0	0	300	Travel Expense	52485	1,000	0	0
2,890	560	1,300	Fleet Charges	52486	1,500	0	0
0	0	1,000	Private Mileage	52487	1,000	0	0
0	0	0	Other Materials & Services	52495	0	0	0
0	65	0	Permits, Licenses & Fees	52500	0	0	0
7,364	6,687	5,000	Equipment Rental	52605	5,000	0	0
32,354	44,327	20,000	Sodium Hydroxide	52835	25,000	0	0
0	0	2,000	Sodium Hypochlorite	52840	2,000	0	0
0	0	10,000	Other Chemicals	52890	0	0	0
427,096	436,247	458,500	MATERIALS & SERVICES SUBTOTAL		520,100	0	0
1,096,037	1,227,536	1,231,700	TOTAL EXPENDITURE		1,441,800	0	0

WRRD POSITION AND SALARY EXPENSE: Rock Creek Operations | 8312

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	1.00	1.00	1.00	Operations Analyst 2	8	No
1.00	1.00	1.00	1.00	Operations Supervisor	8	No
1.00	1.00	1.00	1.00	Senior Operator	6	Yes
13.00	14.00	14.00	14.00	Wastewater Plant Operator 2	5	Yes
16.00	17.00	17.00	17.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	1.00	1.00	1.00	Operations Analyst 2	8	No
1.00	1.00	1.00	1.00	Operations Supervisor	8	No
1.00	1.00	1.00	1.00	Senior Operator	6	Yes
13.00	14.00	14.00	14.00	Wastewater Plant Operator 2	5	Yes
16.00	17.00	17.00	17.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Operations Analyst 2	8	No
0.00	0.00	0.00	0.00	Operations Supervisor	8	No
0.00	0.00	0.00	0.00	Senior Operator	6	Yes
0.00	0.00	0.00	0.00	Wastewater Plant Operator 2	5	Yes
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

WRRD EXPENDITURE SUMMARY: Rock Creek Operations | 8312

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
1,273,333	1,411,365	1,628,800	Wages & Other Pay	51100	1,707,200	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
32,366	11,693	94,000	Temporary	51130	93,100	0	0
80,319	83,210	60,000	Overtime	51140	70,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
591,963	663,671	810,700	Other Personnel Expenses	51600	885,500	0	0
1,638	0	4,000	Tuition Reimbursement	51761	4,000	0	0
2,925	4,400	4,800	Other Employee Allowances	51900	4,800	0	0
0	0	0	Auto Allowance	51910	0	0	0
1,680	1,750	1,600	Mobile Computing Allowance	51915	1,600	0	0
1,984,225	2,176,089	2,603,900	PERSONNEL EXPENSE SUBTOTAL		2,766,200	0	0
1,426,119	1,734,965	1,749,000	Electricity	52110	2,200,000	0	0
16,527	25,038	16,900	Water	52120	25,000	0	0
0	0	0	Purchased Water	52125	0	0	0
124,918	132,480	125,000	Natural Gas	52130	125,000	0	0
222,977	224,541	135,000	Garbage	52140	293,000	0	0
2,785	7,652	20,000	Contracted Services	52205	5,000	0	0
4,750	0	25,000	Professional Services	52240	5,000	0	0
894	27	0	Office Supplies	52305	0	0	0
50,521	93,304	77,000	Operating Supplies	52310	77,000	0	0
39	3,057	5,000	Repair & Maintenance Supplies	52330	5,000	0	0
0	0	1,000	Small Tools	52350	1,000	0	0
125	395	0	Safety Equipment	52360	0	0	0
0	0	0	Uniforms	52365	0	0	0
24	15	0	Postage & Freight	52375	0	0	0
31,888	85,773	0	Inventory Adjustments	52395	0	0	0
2,039	1,117	1,600	Dues & Memberships	52405	1,600	0	0
168	0	2,500	Books, Subscriptions & Publications	52410	500	0	0
0	409	0	Printing	52435	0	0	0
6,751	2,728	3,600	Training & Education	52480	17,000	0	0
0	0	3,000	Travel Expense	52485	20,000	0	0
0	0	0	Fleet Charges	52486	1,000	0	0
119	0	600	Private Mileage	52487	600	0	0
6,519	450	500	Other Materials & Services	52495	500	0	0
320	65	1,000	Permits, Licenses & Fees	52500	1,000	0	0
1,606	881	2,000	Bank Service Charge	52515	2,000	0	0
1,800	2,337	1,800	Equipment Rental	52605	1,800	0	0
740,252	933,252	920,000	Polymers - Dewatering	52810	677,600	0	0
0	(12,222)	0	Polymers - Tertiary	52815	40,000	0	0
87,449	151,128	153,000	Ferric Chloride	52820	162,000	0	0
166,658	302,405	350,000	Alum	52825	521,000	0	0
270,146	241,526	455,000	Sodium Hydroxide	52835	163,000	0	0
372,690	529,573	490,000	Sodium Hypochlorite	52840	592,000	0	0
224,671	314,710	300,000	Lime	52845	530,000	0	0
151,576	301,662	317,000	Sodium Bisulfite	52850	275,000	0	0
0	44,449	71,500	Liquid Ammonium Sulfate	52855	80,000	0	0
45,491	32,423	55,000	Sulfuric Acid	52860	70,000	0	0
134,052	112,370	281,000	Magnesium Chloride	52865	200,000	0	0
68,902	5,440	16,500	Other Chemicals	52890	16,500	0	0
4,162,776	5,271,949	5,579,500	MATERIALS & SERVICES SUBTOTAL		6,109,100	0	0
6,147,001	7,448,038	8,183,400	TOTAL EXPENDITURE		8,875,300	0	0

WRRD POSITION AND SALARY EXPENSE: Rock Creek E&I Maintenance | 8352

							Total
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
3.00	3.00	3.00	3.00	Electrician 2	7	Yes	
3.00	3.00	2.00	2.00	Instrument Technician 2	7	Yes	
1.00	1.00	1.00	1.00	Electrical & Instrumentation Supervisor	8	No	
0.00	0.00	0.00	0.00	Field Engineer - Electrical	8	No	
0.00	0.00	0.00	0.00	Field Engineer - Inspection	8	No	
1.00	0.00	0.00	0.00	Instrumentation Technician Trainee	1	Yes	
0.00	0.00	0.00	0.00	Senior Engineer - Electrical	9	No	
0.00	1.00	1.00	1.00	Instrument Technician Apprentice	A	Yes	
0.00	0.00	1.00	1.00	Sr Electrician & Instrumentation Tech	8	Yes	
8.00	8.00	8.00	8.00	TOTAL PERSONNEL			
							Operating
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
3.00	3.00	3.00	3.00	Electrician 2	7	Yes	
3.00	3.00	2.00	2.00	Instrument Technician 2	7	Yes	
1.00	1.00	1.00	1.00	Electrical & Instrumentation Supervisor	8	No	
0.00	0.00	0.00	0.00	Field Engineer - Electrical	8	No	
0.00	0.00	0.00	0.00	Field Engineer - Inspection	8	No	
1.00	0.00	0.00	0.00	Instrumentation Technician Trainee	1	Yes	
0.00	0.00	0.00	0.00	Senior Engineer - Electrical	9	No	
0.00	1.00	1.00	1.00	Instrument Technician Apprentice	A	Yes	
0.00	0.00	1.00	1.00	Sr Electrician & Instrumentation Tech	8	Yes	
8.00	8.00	8.00	8.00	TOTAL PERSONNEL			
							Capital
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	0.00	0.00	0.00	Electrician 2	7	Yes	
0.00	0.00	0.00	0.00	Instrument Technician 2	7	Yes	
0.00	0.00	0.00	0.00	Electrical & Instrumentation Supervisor	8	No	
0.00	0.00	0.00	0.00	Field Engineer - Electrical	8	No	
0.00	0.00	0.00	0.00	Field Engineer - Inspection	8	No	
0.00	0.00	0.00	0.00	Instrumentation Technician Trainee	1	Yes	
0.00	0.00	0.00	0.00	Senior Engineer - Electrical	9	No	
0.00	0.00	0.00	0.00	Instrument Technician Apprentice	A	Yes	
0.00	0.00	0.00	0.00	Sr Electrician & Instrumentation Tech	8	Yes	
0.00	0.00	0.00	0.00	TOTAL PERSONNEL			

WRRD EXPENDITURE SUMMARY: Rock Creek E&I Maintenance | 8352

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
537,839	652,307	916,700	Wages & Other Pay	51100	955,000	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
2,512	0	0	Temporary	51130	0	0	0
6,849	5,080	8,000	Overtime	51140	16,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
196,064	267,849	417,100	Other Personnel Expenses	51600	445,700	0	0
0	1,056	0	Tuition Reimbursement	51761	3,000	0	0
1,275	1,400	2,400	Other Employee Allowances	51900	2,400	0	0
0	0	0	Auto Allowance	51910	0	0	0
2,983	4,550	4,000	Mobile Computing Allowance	51915	3,200	0	0
747,522	932,243	1,348,200	PERSONNEL EXPENSE SUBTOTAL		1,425,300	0	0
850	14,531	25,000	Contracted Services	52205	15,000	0	0
1,801	3,900	3,500	Operating Supplies	52310	3,500	0	0
131,075	173,978	220,000	Repair & Maintenance Supplies	52330	200,000	0	0
4,510	5,289	4,000	Small Tools	52350	5,000	0	0
149	326	0	Safety Equipment	52360	0	0	0
0	0	0	Uniforms	52365	0	0	0
142	146	0	Postage & Freight	52375	0	0	0
200	100	500	Dues & Memberships	52405	500	0	0
0	0	0	Books, Subscriptions & Publications	52410	300	0	0
1,149	239	900	Fueling Contract	52475	900	0	0
199	851	2,900	Training & Education	52480	2,900	0	0
0	0	300	Travel Expense	52485	3,000	0	0
0	180	2,000	Fleet Charges	52486	500	0	0
42	79	500	Private Mileage	52487	500	0	0
521	0	500	Other Materials & Services	52495	500	0	0
0	878	5,000	Equipment Rental	52605	5,000	0	0
140,638	200,495	265,100	MATERIALS & SERVICES SUBTOTAL		237,600	0	0
888,160	1,132,738	1,613,300	TOTAL EXPENDITURE		1,662,900	0	0

WRRD POSITION AND SALARY EXPENSE: Rock Creek Mechanical Maintenance | 8344

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	1.00	1.00	1.00	Mechanical Maint Supervisor	8	No
8.00	8.00	6.00	6.00	Plant Maintenance Technician 2	6	Yes
1.00	1.00	1.00	1.00	Plant Maintenance Technician Trainee	1	Yes
1.00	1.00	1.00	1.00	Sr Plant Maintenance Technician	7	Yes
11.00	11.00	9.00	9.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	1.00	1.00	1.00	Mechanical Maint Supervisor	8	No
8.00	8.00	6.00	6.00	Plant Maintenance Technician 2	6	Yes
1.00	1.00	1.00	1.00	Plant Maintenance Technician Trainee	1	Yes
1.00	1.00	1.00	1.00	Sr Plant Maintenance Technician	7	Yes
11.00	11.00	9.00	9.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Mechanical Maint Supervisor	8	No
0.00	0.00	0.00	0.00	Plant Maintenance Technician 2	6	Yes
0.00	0.00	0.00	0.00	Plant Maintenance Technician Trainee	1	Yes
0.00	0.00	0.00	0.00	Sr Plant Maintenance Technician	7	Yes
0.00	0.00	0.00	0.00	TOTAL PERSONNEL		

WRRD EXPENDITURE SUMMARY: Rock Creek Mechanical Maintenance | 8344

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
715,547	801,362	850,000	Wages & Other Pay	51100	959,700	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
0	0	0	Temporary	51130	0	0	0
19,998	11,682	10,000	Overtime	51140	10,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
304,696	352,374	414,600	Other Personnel Expenses	51600	477,400	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
2,175	2,400	2,400	Other Employee Allowances	51900	2,400	0	0
0	0	0	Auto Allowance	51910	0	0	0
945	2,380	1,600	Mobile Computing Allowance	51915	1,600	0	0
1,043,361	1,170,198	1,278,600	PERSONNEL EXPENSE SUBTOTAL		1,451,100	0	0
81,169	116,104	100,000	Contracted Services	52205	100,000	0	0
0	9,867	0	Professional Services	52240	0	0	0
0	949	0	Office Supplies	52305	0	0	0
206	1,660	200	Operating Supplies	52310	200	0	0
17,692	13,111	36,000	Gas, Oil, Lubrication	52315	36,000	0	0
0	0	0	Janitorial Supplies	52320	0	0	0
0	169	0	Tech & Scientific Supplies	52325	0	0	0
475,528	445,436	350,000	Repair & Maintenance Supplies	52330	450,000	0	0
182	0	0	Construction & Building Supplies	52335	0	0	0
0	1,411	0	Parts & Equipment	52340	0	0	0
16,914	16,704	15,400	Small Tools	52350	17,900	0	0
656	241	0	Safety Equipment	52360	0	0	0
0	0	0	Uniforms	52365	0	0	0
1,810	1,163	2,000	Postage & Freight	52375	2,000	0	0
85	475	0	Dues & Memberships	52405	0	0	0
543	482	700	Fueling Contract	52475	500	0	0
1,812	1,319	4,500	Training & Education	52480	4,500	0	0
0	812	500	Travel Expense	52485	1,500	0	0
121	1,759	500	Fleet Charges	52486	500	0	0
0	49	1,000	Private Mileage	52487	1,000	0	0
1,717	0	500	Other Materials & Services	52495	500	0	0
179	85	800	Permits, Licenses & Fees	52500	800	0	0
0	1,199	0	Public Information	52505	0	0	0
7,351	6,739	10,000	Equipment Rental	52605	10,000	0	0
3,111	(83)	3,000	Repair & Maintenance Services	52610	3,000	0	0
609,075	619,649	525,100	MATERIALS & SERVICES SUBTOTAL		628,400	0	0
1,652,436	1,789,847	1,803,700	TOTAL EXPENDITURE		2,079,500	0	0

WRRD POSITION AND SALARY EXPENSE: Pump Stations | 8343

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	1.00	1.00	0.00	Electrical & Instrumentation Tech	7	Yes
0.00	0.00	0.00	1.00	Sr Electrician & Instrumentation Tech	8	Yes
1.00	1.00	1.00	1.00	Landscape Program Supervisor	7	No
1.00	1.00	1.00	1.00	Mechanical Maint Supervisor	8	No
4.00	4.00	4.00	4.00	Plant Maintenance Technician 2	6	Yes
1.00	1.00	1.00	1.00	Sr Plant Maintenance Technician	7	Yes
8.00	8.00	8.00	8.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
1.00	1.00	1.00	0.00	Electrical & Instrumentation Tech	7	Yes
0.00	0.00	0.00	1.00	Sr Electrician & Instrumentation Tech	8	Yes
0.50	0.50	0.50	0.50	Landscape Program Supervisor	7	No
1.00	1.00	1.00	1.00	Mechanical Maint Supervisor	8	No
4.00	4.00	4.00	4.00	Plant Maintenance Technician 2	6	Yes
1.00	1.00	1.00	1.00	Sr Plant Maintenance Technician	7	Yes
7.50	7.50	7.50	7.50	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Electrical & Instrumentation Tech	7	Yes
0.00	0.00	0.00	0.00	Sr Electrician & Instrumentation Tech	8	Yes
0.50	0.50	0.50	0.50	Landscape Program Supervisor	7	No
0.00	0.00	0.00	0.00	Mechanical Maint Supervisor	8	No
0.00	0.00	0.00	0.00	Plant Maintenance Technician 2	6	Yes
0.00	0.00	0.00	0.00	Sr Plant Maintenance Technician	7	Yes
0.50	0.50	0.50	0.50	TOTAL PERSONNEL		

WRRD EXPENDITURE SUMMARY: Pump Stations | 8343

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
698,165	689,669	814,000	Wages & Other Pay	51100	891,300	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
2,243	35,325	0	Temporary	51130	0	0	0
24,224	25,050	40,000	Overtime	51140	40,000	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
290,777	311,025	394,300	Other Personnel Expenses	51600	423,500	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
1,800	1,400	2,400	Other Employee Allowances	51900	2,400	0	0
0	0	0	Auto Allowance	51910	0	0	0
3,220	2,625	2,400	Mobile Computing Allowance	51915	1,600	0	0
1,020,429	1,065,095	1,253,100	PERSONNEL EXPENSE SUBTOTAL		1,358,800	0	0
352,087	384,756	425,000	Electricity	52110	472,000	0	0
27,892	30,721	35,000	Water	52120	35,000	0	0
2,234	2,348	1,500	Surface Water Management Charge	52150	1,500	0	0
644	654	1,000	Other Utility Services	52160	1,000	0	0
0	0	0	Sewer Charges	52170	0	0	0
51,887	46,499	120,000	Contracted Services	52205	120,000	0	0
545,840	560,150	682,000	Landscape Services	52215	936,000	0	0
0	7,800	0	Professional Services	52240	0	0	0
195	0	200	Office Supplies	52305	200	0	0
523	8,329	1,000	Operating Supplies	52310	1,000	0	0
9,546	14,919	17,000	Gas, Oil, Lubrication	52315	17,000	0	0
118,659	108,135	140,000	Repair & Maintenance Supplies	52330	140,000	0	0
232	0	0	Construction & Building Supplies	52335	0	0	0
0	0	0	Parts & Equipment	52340	0	0	0
6,403	2,889	7,000	Small Tools	52350	7,000	0	0
4,367	3,159	0	Safety Equipment	52360	0	0	0
0	0	0	Uniforms	52365	0	0	0
562	375	500	Postage & Freight	52375	500	0	0
0	305	800	Dues & Memberships	52405	800	0	0
23,257	13,922	0	Software Licenses & Support	52425	0	0	0
19,321	19,395	18,000	Fueling Contract	52475	18,000	0	0
398	1,903	2,000	Training & Education	52480	4,000	0	0
0	0	200	Travel Expense	52485	200	0	0
19,150	18,455	25,000	Fleet Charges	52486	20,000	0	0
0	0	1,500	Private Mileage	52487	1,500	0	0
801	110	500	Other Materials & Services	52495	500	0	0
5,269	5,774	5,500	Permits, Licenses & Fees	52500	5,500	0	0
0	0	0	Public Information	52505	0	0	0
74	77	100	Taxes, Assessments & Liens	52510	100	0	0
5,476	0	15,000	Equipment Rental	52605	15,000	0	0
0	2,001	0	Repair & Maintenance Services	52610	0	0	0
60,809	71,953	85,000	Other Chemicals	52890	145,000	0	0
1,255,623	1,304,628	1,583,800	MATERIALS & SERVICES SUBTOTAL		1,941,800	0	0
2,276,052	2,369,723	2,836,900	TOTAL EXPENDITURE		3,300,600	0	0

WRRD POSITION AND SALARY EXPENSE: Biosolids, Reuse & Fernhill | 8331

							Total
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
2.00	2.00	0.00	0.00	Landscape Specialist	4	Yes	
0.00	0.00	2.00	2.00	Landscape Specialist 2	5	Yes	
1.00	1.00	1.00	1.00	Operations Analyst 2	8	No	
1.00	1.00	1.00	1.00	Sr Landscape Specialist	6	Yes	
0.00	1.00	1.00	1.00	Water Resource Analyst	8	No	
4.00	5.00	5.00	5.00	TOTAL PERSONNEL			
							Operating
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
2.00	2.00	0.00	0.00	Landscape Specialist	4	Yes	
0.00	0.00	2.00	2.00	Landscape Specialist 2	5	Yes	
1.00	1.00	1.00	1.00	Operations Analyst 2	8	No	
1.00	1.00	1.00	1.00	Sr Landscape Specialist	6	Yes	
0.00	1.00	1.00	1.00	Water Resource Analyst	8	No	
4.00	5.00	5.00	5.00	TOTAL PERSONNEL			
							Capital
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED	
0.00	0.00	0.00	0.00	Landscape Specialist	4	Yes	
0.00	0.00	0.00	0.00	Landscape Specialist 2	5	Yes	
0.00	0.00	0.00	0.00	Operations Analyst 2	8	No	
0.00	0.00	0.00	0.00	Sr Landscape Specialist	6	Yes	
0.00	0.00	0.00	0.00	Water Resource Analyst	8	No	
0.00	0.00	0.00	0.00	TOTAL PERSONNEL			

WRRD EXPENDITURE SUMMARY: Biosolids, Reuse & Fernhill | 8331

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
256,884	271,117	437,500	Wages & Other Pay	51100	412,300	0	0
0	0	0	0 Full Time Regular Wages	51110	0	0	0
13,494	0	0	0 Temporary	51130	0	0	0
2,224	1,104	2,000	0 Overtime	51140	2,000	0	0
0	0	0	0 Out of Class Straight Time	51170	0	0	0
109,396	111,720	206,800	Other Personnel Expenses	51600	171,200	0	0
0	0	0	0 Tuition Reimbursement	51761	0	0	0
450	900	900	0 Other Employee Allowances	51900	900	0	0
0	0	0	0 Auto Allowance	51910	0	0	0
1,680	2,185	2,000	0 Mobile Computing Allowance	51915	2,400	0	0
384,127	387,026	649,200	PERSONNEL EXPENSE SUBTOTAL		588,800	0	0
1,239,471	1,349,257	1,400,000	Contracted Services	52205	1,400,000	0	0
95,398	80,116	75,000	Landscape Services	52215	75,000	0	0
1,387	54,700	45,000	Professional Services	52240	60,000	0	0
1,415	1,529	500	0 Office Supplies	52305	500	0	0
15,354	18,462	15,000	0 Operating Supplies	52310	20,000	0	0
1,148	1,284	0	0 Gas, Oil, Lubrication	52315	0	0	0
5,870	5,992	4,000	0 Repair & Maintenance Supplies	52330	4,000	0	0
12,369	1,727	10,000	0 Construction & Building Supplies	52335	10,000	0	0
0	0	0	0 Parts & Equipment	52340	0	0	0
6,563	13,520	6,000	0 Small Tools	52350	6,000	0	0
40	646	0	0 Safety Equipment	52360	0	0	0
0	0	0	0 Uniforms	52365	0	0	0
12	0	0	0 Postage & Freight	52375	0	0	0
2,514	3,340	3,000	0 Dues & Memberships	52405	3,000	0	0
164	556	0	0 Books, Subscriptions & Publications	52410	0	0	0
0	0	0	0 Tri-Met Subsidy	52420	0	0	0
0	747	0	0 Software Licenses & Support	52425	0	0	0
0	0	0	0 Publication Notices	52430	0	0	0
924	0	0	0 Printing	52435	0	0	0
382,333	399,920	400,000	Fueling Contract	52475	400,000	0	0
604	3,712	3,000	Training & Education	52480	8,000	0	0
677	7,060	2,500	Travel Expense	52485	10,000	0	0
5,859	13,752	9,500	Fleet Charges	52486	6,500	0	0
1,597	3,469	2,000	Private Mileage	52487	5,000	0	0
1,849	11,892	500	0 Other Materials & Services	52495	5,000	0	0
6,805	6,245	7,500	Equipment Rental	52605	7,500	0	0
344	2,069	0	0 Repair & Maintenance Services	52610	0	0	0
1,782,698	1,979,994	1,983,500	MATERIALS & SERVICES SUBTOTAL		2,020,500	0	0
2,166,826	2,367,021	2,632,700	TOTAL EXPENDITURE		2,609,300	0	0

WRRD POSITION AND SALARY EXPENSE: Administration | 8301

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Administrative Assistant	4	No
2.00	0.00	0.00	0.00	Administrative Associate	3	No
0.00	0.00	0.00	0.00	Business Opportunities Manager	11	No
0.00	0.00	0.00	0.00	Chief Operating Officer	16	No
0.00	0.00	0.00	0.00	Enterprise Asset Services Manager	11	No
1.00	1.00	1.00	0.00	Plant Superintendent 2	10	No
3.00	3.00	3.00	0.00	Plant Superintendent 3	11	No
0.00	0.00	0.00	4.00	Program Support Specialist	5	No
1.00	1.00	1.00	0.00	Treatment Plant Services Manager	12	No
1.00	1.00	1.00	1.00	Water Resource Recovery Services Manager	12	No
1.00	1.00	1.00	1.00	Reuse Manager	9	No
0.00	0.00	1.00	0.00	Construction Division Manager	11	No
9.00	7.00	8.00	6.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Administrative Assistant	4	No
2.00	0.00	0.00	0.00	Administrative Associate	3	No
0.00	0.00	0.00	0.00	Business Opportunities Manager	11	No
0.00	0.00	0.00	0.00	Chief Operating Officer	16	No
0.00	0.00	0.00	0.00	Enterprise Asset Services Manager	11	No
1.00	1.00	1.00	0.00	Plant Superintendent 2	10	No
3.00	3.00	3.00	0.00	Plant Superintendent 3	11	No
0.00	0.00	0.00	4.00	Sr Plant Superintendent	11	No
0.20	0.20	0.20	0.00	Treatment Plant Services Manager	12	No
1.00	1.00	1.00	1.00	Water Resource Recovery Services Manager	12	No
1.00	1.00	1.00	1.00	Reuse Manager	9	No
0.00	0.00	1.00	0.00	Construction Division Manager	11	No
8.20	6.20	7.20	6.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	0.00	0.00	Administrative Assistant	4	No
0.00	0.00	0.00	0.00	Administrative Associate	3	No
0.00	0.00	0.00	0.00	Business Opportunities Manager	11	No
0.00	0.00	0.00	0.00	Chief Operating Officer	16	No
0.00	0.00	0.00	0.00	Enterprise Asset Services Manager	11	No
0.00	0.00	0.00	0.00	Plant Superintendent 2	10	No
0.00	0.00	0.00	0.00	Plant Superintendent 3	11	No
0.00	0.00	0.00	0.00	Program Support Specialist	5	No
0.80	0.80	0.80	0.00	Treatment Plant Services Manager	12	No
0.00	0.00	0.00	0.00	Water Resource Recovery Services Manager	12	No
0.00	0.00	0.00	0.00	Reuse Manager	9	No
0.00	0.00	0.00	0.00	Construction Division Manager	11	No
0.80	0.80	0.80	0.00	TOTAL PERSONNEL		

WRRD EXPENDITURE SUMMARY: Administration | 8301

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
994,171	1,031,297	1,111,500	Wages & Other Pay	51100	987,200	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
48,206	8,814	0	Temporary	51130	0	0	0
0	0	0	Overtime	51140	0	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
328,667	390,094	451,800	Other Personnel Expenses	51600	416,900	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
17,872	750	900	Other Employee Allowances	51900	600	0	0
4,960	8,840	3,700	Auto Allowance	51910	0	0	0
5,425	5,478	4,000	Mobile Computing Allowance	51915	4,800	0	0
1,399,301	1,445,272	1,571,900	PERSONNEL EXPENSE SUBTOTAL		1,409,500	0	0
7,475	0	0	Contracted Services	52205	0	0	0
4,928	7,780	0	Professional Services	52240	10,000	0	0
0	0	0	Recording Fees	52250	0	0	0
0	0	0	Laundry	52260	65,000	0	0
0	0	0	Other Government Services	52270	0	0	0
12,101	8,257	10,000	Office Supplies	52305	2,000	0	0
9,313	10,455	7,000	Operating Supplies	52310	7,000	0	0
37	0	0	Tech & Scientific Supplies	52325	0	0	0
434	2,649	500	Repair & Maintenance Supplies	52330	500	0	0
287	0	0	Construction & Building Supplies	52335	0	0	0
0	0	0	Parts & Equipment	52340	0	0	0
286	226	0	Small Tools	52350	0	0	0
25,168	7,812	0	Safety Equipment	52360	0	0	0
0	0	0	Uniforms	52365	2,500	0	0
88	628	300	Postage & Freight	52375	300	0	0
0	0	0	Software Expensed	52380	0	0	0
365	0	1,500	Computer Equipment Expensed	52385	1,500	0	0
2,003	2,143	3,200	Dues & Memberships	52405	3,200	0	0
1,913	1,293	1,000	Books, Subscriptions & Publications	52410	1,000	0	0
0	0	0	Tri-Met Subsidy	52420	0	0	0
0	95	0	Software Licenses & Support	52425	0	0	0
0	0	0	Publication Notices	52430	0	0	0
483	126	500	Printing	52435	500	0	0
7,784	8,105	5,600	Training & Education	52480	10,600	0	0
1,330	5,593	3,000	Travel Expense	52485	8,000	0	0
0	0	0	Fleet Charges	52486	0	0	0
370	2,777	400	Private Mileage	52487	3,000	0	0
31,842	15,988	27,000	Other Materials & Services	52495	27,000	0	0
746	0	1,000	Permits, Licenses & Fees	52500	1,000	0	0
0	0	0	Public Information	52505	0	0	0
3,071	3,219	3,000	Taxes, Assessments & Liens	52510	3,000	0	0
0	188	0	Repair & Maintenance Services	52610	0	0	0
110,024	77,334	64,000	MATERIALS & SERVICES SUBTOTAL		146,100	0	0
1,509,325	1,522,606	1,635,900	TOTAL EXPENDITURE		1,555,600	0	0

WRRD POSITION AND SALARY EXPENSE: TPS Engineering | 8211

Total						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
3.00	2.00	2.00	0.00	Construction Coordinator	8	No
1.00	3.00	3.00	0.00	Engineer	8	No
1.00	1.00	1.00	0.00	Engineering Technician 3	6	Yes
1.00	1.00	1.00	0.00	Engineering Project Coordinator	7	No
5.00	6.00	6.00	0.00	Principal Engineer	10	No
2.00	1.00	1.00	0.00	Senior Engineer	9	No
13.00	14.00	14.00	0.00	TOTAL PERSONNEL		
Operating						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
0.00	0.00	2.00	0.00	Construction Coordinator	8	No
0.50	2.00	2.00	0.00	Engineer	8	No
0.50	0.50	0.50	0.00	Engineering Technician 3	6	Yes
0.00	0.00	0.20	0.00	Engineering Project Coordinator	7	No
0.00	1.00	1.00	0.00	Principal Engineer	10	No
0.00	0.00	0.20	0.00	Senior Engineer	9	No
1.00	3.50	5.90	0.00	TOTAL PERSONNEL		
Capital						
FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED	FY 2025 BUDGET	CLASSIFICATION TITLE	SALARY GRADE	REPRESENTED
3.00	2.00	0.00	0.00	Construction Coordinator	8	No
0.50	1.00	1.00	0.00	Engineer	8	No
0.50	0.50	0.50	0.00	Engineering Technician 3	6	Yes
1.00	1.00	0.80	0.00	Engineering Project Coordinator	7	No
5.00	5.00	5.00	0.00	Principal Engineer	10	No
2.00	1.00	0.80	0.00	Senior Engineer	9	No
12.00	10.50	8.10	0.00	TOTAL PERSONNEL		

WRRD EXPENDITURE SUMMARY: TPS Engineering | 8211

FY 2022 ACTUAL	FY 2023 ACTUAL	FY 2024 REVISED BUDGET	OBJECT CODE DESCRIPTION	OBJECT CODE	FY 2025 PROPOSED	FY 2025 APPROVED	FY 2025 ADOPTED
336,109	418,341	452,500	Wages & Other Pay	51100	0	0	0
0	0	0	Full Time Regular Wages	51110	0	0	0
8,151	0	0	Temporary	51130	0	0	0
74	690	5,000	Overtime	51140	0	0	0
0	0	0	Out of Class Straight Time	51170	0	0	0
(162,913)	(131,307)	(108,300)	Other Personnel Expenses	51600	0	0	0
0	0	0	Tuition Reimbursement	51761	0	0	0
1,725	1,900	2,800	Other Employee Allowances	51900	0	0	0
0	0	0	Auto Allowance	51910	0	0	0
8,739	7,925	8,000	Mobile Computing Allowance	51915	0	0	0
191,884	297,549	360,000	PERSONNEL EXPENSE SUBTOTAL		0	0	0
14,140	14,121	16,000	Electricity	52110	0	0	0
2,124	2,857	3,000	Natural Gas	52130	0	0	0
0	0	2,500	Contracted Services	52205	0	0	0
0	0	10,000	Professional Services	52240	0	0	0
1,742	411	2,500	Office Supplies	52305	0	0	0
978	1,891	3,000	Operating Supplies	52310	0	0	0
80	0	500	Small Tools	52350	0	0	0
174	86	0	Safety Equipment	52360	0	0	0
0	0	0	Uniforms	52365	0	0	0
12	22	300	Postage & Freight	52375	0	0	0
0	149	0	Software Expensed	52380	0	0	0
57	0	2,000	Computer Equipment Expensed	52385	0	0	0
2,144	1,930	3,000	Dues & Memberships	52405	0	0	0
108	251	1,600	Books, Subscriptions & Publications	52410	0	0	0
0	0	0	Tri-Met Subsidy	52420	0	0	0
1,448	0	0	Software Licenses & Support	52425	0	0	0
573	520	800	Fueling Contract	52475	0	0	0
2,028	6,119	8,500	Training & Education	52480	0	0	0
0	13,410	11,500	Travel Expense	52485	0	0	0
446	925	1,100	Fleet Charges	52486	0	0	0
3,725	9,251	5,000	Private Mileage	52487	0	0	0
1,487	1,853	5,000	Other Materials & Services	52495	0	0	0
230	230	0	Permits, Licenses & Fees	52500	0	0	0
31,496	54,025	76,300	MATERIALS & SERVICES SUBTOTAL		0	0	0
223,380	351,574	436,300	TOTAL EXPENDITURE		0	0	0

CleanWater  Services



Capital Improvement Projects

SANITARY SEWER CAPITAL PROJECT LIST

Project Name	Project #	FY24 Adopted	FY24 Revised	FY25 Budget	FY26 Budget	FY27 Budget	FY28 Budget	FY29 Budget	FY 2025-29 Total
Conveyance City-Managed Projects									
HILLSBORO THIRD AVENUE SANITARY SEWER UPGRADE	7140	700,000	1,644,900	20,000	-	-	-	-	20,000
1911/1936 SANITARY SEWER I&I ABATEMENT PROJECT No. 6	7168	650,000	450,000	1,075,000	1,025,000	1,025,000	-	-	3,125,000
BENDEMEER TRUNK SEWER UPGRADE	7104	1,500,000	1,562,300	3,550,000	-	-	-	-	3,550,000
BONITA TRUNK		-	-	-	-	-	-	2,730,000	2,730,000
CEDAR HILLS INTERCEPTOR		-	-	-	-	10,000	-	-	690,000
MINTER BRIDGE SANITARY SEWER UPGRADE	7115	550,000	1,560,000	26,000	-	-	290,000	-	26,000
NORTH MARTINAZZI TRUNK: SEMINOLE TR TO SAGERT ST (PRIORITY 2)	7170	300,000	413,500	1,000,000	700,000	-	-	-	1,700,000
ROCK CREEK SANITARY TRUNKLINE UPGRADE - PHASE 2	7171	300,000	250,000	207,500	766,700	766,700	-	-	1,740,900
SANITARY SEWER I&I ABATEMENT PROJECT No. 7 - TURNER CREEK		-	-	-	-	300,000	1,750,000	1,750,000	3,800,000
SOUTH MARTINAZZI TRUNK: IROQUOIS DR TO CHELAN ST (PRIORITY 4)	7172	-	-	-	137,000	137,000	750,000	1,000,000	2,024,000
SOUTH MARTINAZZI TRUNK: SAJUM CRK TR TO BLAKE ST; MAKAH CT TO IROQUOIS DR (PRIORITY 3)	7173	55,000	-	74,000	400,000	600,000	-	-	1,074,000
SW 103RD SANITARY SEWER UPSIZING (PH.1)	7174	-	-	100,000	100,000	700,000	700,000	-	1,600,000
SW 131st. BARLOW TO HANSON, I/I REDUCTION	7169	400,000	32,500	25,000	400,000	1,515,000	7,500	-	1,947,500
TUALATIN-SHERWOOD RD TETON TRUNK		-	-	-	-	-	1,340,000	760,000	2,100,000
Conveyance City-Managed Projects Total		4,455,000	5,913,200	6,077,500	3,528,700	5,053,700	4,837,500	6,630,000	26,127,400
Conveyance Field Operations Projects									
CASCADIA I&I REDUCTION	7267	165,000	125,000	35,000	-	-	-	-	35,000
COMMUNICATION EQUIPMENT MODERNIZATION AND UPGRADES	7086	100,000	100,000	272,000	234,000	180,000	395,000	-	1,081,000
FIELD OPERATIONS EQUIPMENT REPLACEMENTS	7113	70,000	70,000	53,000	80,000	85,000	90,000	95,000	403,000
FIELD OPERATIONS MERLO GENERATOR REPLACEMENT		230,000	15,000	240,000	-	-	-	-	240,000
ROOT LIST REDUCTION	6777	250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,250,000
SANITARY SEWER OVERFLOW RISK REDUCTION	7259	150,000	150,000	150,000	150,000	150,000	150,000	150,000	750,000
BULL MOUNTAIN TRUNK ODOR IMPROVEMENTS		-	-	25,000	-	-	-	-	25,000
COOK PARK SIPHON EASEMENT ACQUISITION		-	-	70,000	60,000	-	-	-	130,000
FIELD OPERATIONS SEISMIC RESILIENCY IMPROVEMENTS		-	-	20,000	120,000	350,000	770,000	-	1,260,000
FLOW MONITORING EQUIPMENT RENEWAL PROGRAM	6377	120,000	120,000	135,000	142,000	150,000	157,500	165,000	749,500
MAINTENANCE ACCESS EASEMENT ACQUISITION		50,000	50,000	50,000	50,000	50,000	50,000	50,000	250,000
Conveyance Field Operations Projects Total		1,135,000	880,000	1,300,000	1,086,000	1,215,000	1,862,500	710,000	6,173,500

Project Name	Project #	FY24 Adopted	FY24 Revised	FY25 Budget	FY26 Budget	FY27 Budget	FY28 Budget	FY29 Budget	FY 2025-29 Total
Conveyance LID Projects									
LOCAL IMPROVEMENT DISTRICT SUPPORT- PLACEHOLDER ONLY	6273	950,000	-	50,000	50,000	50,000	50,000	-	200,000
NW 94TH AVE @ CORNELL RD LID	7276	-	95,000	500,000	-	-	-	-	500,000
Conveyance LID Projects Total		950,000	95,000	550,000	50,000	50,000	50,000	-	700,000
Conveyance Pump Station Projects									
STAND BY PUMP PIPING UPGRADES		150,000	-	-	10,000	150,000	-	-	160,000
ALOHA PUMP STATION UPGRADE AND I/I PROJECT	7255	-	200,000	400,000	200,000	1,100,000	1,000,000	-	2,700,000
BORLAND PUMP STATION RENEWAL		-	-	-	50,000	200,000	1,050,000	-	1,300,000
BUTTERNUT CREEK PUMP STATION PHASE 2		-	-	150,000	500,000	1,150,000	5,100,000	5,100,000	12,000,000
CHICKEN CREEK PUMP STATION & FORCEMAIN	7229	50,000	3,450,000	500,000	1,250,000	6,250,000	5,200,000	-	13,200,000
COOPER MOUNTAIN/TILE FLAT PUMP STATION & FORCEMAIN	7201	425,000	100,000	475,000	1,450,000	1,775,000	-	-	3,700,000
CORNELIUS PUMP STATION IMPROVEMENTS PHASE 2		25,000	-	-	75,000	-	-	-	75,000
COUNCIL (DAIRY) CREEK PUMP STATION & FORCEMAIN		50,000	25,000	150,000	200,000	1,200,000	7,200,000	6,100,000	14,850,000
DAWSON CREEK & NORTH PLAINS PUMP STATION SWITCH GEAR UPGRADE		50,000	-	10,000	250,000	-	-	-	260,000
DAWSON PUMP STATION UPGRADE		-	-	-	-	-	250,000	2,850,000	3,100,000
FANNO CREEK WET WEATHER PUMP STATION AND FORCEMAIN	7278	50,000	50,000	300,000	300,000	1,400,000	14,100,000	14,100,000	30,200,000
FORCEMAIN CONDITION ASSESSMENT		-	-	50,000	100,000	125,000	-	-	275,000
GASTON PUMP STATION UPGRADE AND FORCEMAIN REPLACEMENT		50,000	-	50,000	400,000	100,000	4,050,000	4,050,000	8,650,000
JACOBSON PUMP STATION & FORCEMAIN	6923	425,000	320,000	300,000	1,000,000	3,000,000	-	-	4,300,000
NORTH HILLSBORO PUMP STATION PHASE 2		-	-	-	-	-	100,000	200,000	300,000
NORTH PLAINS PUMP STATION GENERATOR FUEL TANK RELOCATION		125,000	50,000	50,000	-	-	-	-	50,000
NORTH PLAINS PUMP STATION UPGRADE		-	-	350,000	-	-	-	-	350,000
NORWOOD PUMP STATION & FORCEMAIN (BASALT CREEK)	7056	50,000	585,000	10,000	-	-	-	-	10,000
ORCHARD HILLS PUMP STATION IMPROVEMENTS		-	-	25,000	150,000	350,000	-	-	525,000
PUMP STATION COMBINATION AIR RELEASE VALVE UPGRADES		-	-	50,000	50,000	200,000	-	-	300,000
PUMP STATION INSTRUMENTATION AND DATA UPGRADES		-	-	50,000	50,000	50,000	-	-	150,000
PUMP STATION MISCELLANEOUS UPGRADES	6380	250,000	300,000	200,000	300,000	300,000	-	-	800,000
QUAIL VALLEY PUMP STATION	7133	350,000	350,000	850,000	3,510,000	-	-	-	4,360,000
RIPL GRAVITY LINE	7268	100,000	100,000	250,000	1,200,000	-	-	-	1,450,000

Project Name	Project #	FY24 Adopted	FY24 Revised	FY25 Budget	FY26 Budget	FY27 Budget	FY28 Budget	FY29 Budget	FY 2025-29 Total
RIVER TERRACE NORTH UPGRADES AND FORCEMAIN EXTENSION		200,000	-	-	-	-	-	100,000	100,000
RIVER TERRACE WEST PUMP STATION AND FORCEMAIN		-	-	-	-	100,000	200,000	2,100,000	2,400,000
ROSEDALE CONVENANCE SYSTEM PROJECT	7026	900,000	1,050,000	1,000,000	7,600,000	5,000,000	-	-	13,600,000
SW TUALATIN PUMP STATION & FORCEMAIN		-	-	-	-	100,000	200,000	600,000	900,000
TONQUIN PUMP STATION AND FORCEMAIN	7292	200,000	100,000	200,000	3,050,000	2,050,000	-	-	5,300,000
Conveyance Pump Station Projects Total		3,450,000	6,680,000	5,420,000	21,695,000	24,600,000	38,450,000	35,200,000	125,365,000
Conveyance Rehabilitation Projects									
8215 SW FAIRWAY DRIVE EXPOSED SEWER REMEDIATION	7287	-	6,000	24,000	-	-	-	-	24,000
BECKER DRIVE REHABILITATION		-	-	50,000	1,200,000	-	-	-	1,250,000
BOHMANN AT 87TH SANITARY SEWER REMEDIATION		-	-	50,000	500,000	-	-	-	550,000
EXPOSED MAINS & LATERALS PROGRAM		130,000	-	75,000	250,000	250,000	-	-	825,000
FANNO CREEK AT WOODARD PARK SANITARY SEWER STABILIZATION- spin-off from Exposed Mains & Laterals	7286	-	12,000	30,000	-	-	-	-	30,000
FANNO CREEK INTERCEPTOR REHAB	7181	250,000	250,000	100,000	800,000	800,000	900,000	-	2,600,000
HIGH PRIORITY STRUCTURAL REPAIR PROGRAM	7258	150,000	150,000	150,000	150,000	150,000	150,000	150,000	750,000
SPRINGVILLE CREEK TRIB AT 6029 NW ALFALFA DR EXPOSED SEWER STABILIZATION - Spin-off from Exposed Mains & Laterals Program	7288	-	12,000	108,000	-	-	-	-	108,000
BROADMOOR SANITARY SEWER REPLACEMENT	6767	250,000	100,000	360,000	400,000	-	-	-	760,000
CANYON CREEK SEWER IMPROVEMENTS	6977	-	-	50,000	150,000	1,100,000	1,000,000	-	2,300,000
CEDAR HILLS REHABILITATION PHASE 3	7048	3,625,000	2,031,800	3,500,000	-	-	-	-	3,500,000
FOREST GROVE 18/ABATEMENT PHASE 3 - PACIFIC AVENUE & BIRCH STREET	7153	300,000	-	50,000	1,600,000	3,000,000	1,500,000	-	6,150,000
MONTCLAIR AREA SEWER REPAIR	6981	-	-	200,000	1,550,000	1,500,000	-	-	3,250,000
RYAN STREET SWALE EXPOSED SEWER	6994	200,000	5,000	35,000	250,000	-	-	-	285,000
Conveyance Rehabilitation Projects Total		4,905,000	2,566,800	4,782,000	6,850,000	6,800,000	3,800,000	150,000	22,382,000
Conveyance Sanitary Collections Projects									
PLAN REVIEW APPLICANT PORTAL	7227	180,000	108,000	72,000	-	-	-	-	72,000
SANITARY SEWER MASTER PLANS FOR EXPANSION AREAS	6763	20,000	20,000	20,000	20,000	20,000	20,000	20,000	100,000
UTILITY RELOCATION	6283	100,000	100,000	100,000	100,000	100,000	100,000	-	400,000
BEAVERTON TRUNK SANITARY UPGRADE		-	-	300,000	1,000,000	1,500,000	10,000,000	10,000,000	22,800,000
BRIGHTON PUMP STATION DECOMMISSIONING	7032	50,000	-	-	100,000	100,000	1,250,000	1,250,000	2,700,000
BROOKMAN TRUNK SEWER EXTENSION	6966	4,250,000	1,700,000	4,560,000	3,520,000	-	-	-	8,080,000
CEDAR HILLS INTERCEPTOR IMPROVEMENTS		-	-	150,000	130,000	1,600,000	-	-	1,880,000
CEDAR MILL TRUNK RELOCATION AT MURRAY/WALKER	6826	285,000	-	-	290,000	-	-	-	290,000

Project Name	Project #	FY24 Adopted	FY24 Revised	FY25 Budget	FY26 Budget	FY27 Budget	FY28 Budget	FY29 Budget	FY 2025-29 Total
DAWSON TRUNK SITE D CONNECTION	7009	120,000	120,000	610,000	-	-	-	-	610,000
FOOTHILL DR (COMMONWEALTH LAKE) SANITARY UPGRADE	7207	1,350,000	10,000	800,000	-	-	-	-	800,000
METZGER/FANNO INTERCEPTOR UNDER RRR (D-340)	7138	450,000	100,000	500,000	1,600,000	4,100,000	6,000,000	2,000,000	14,200,000
SANITARY SEWER CAPACITY UPGRADES	6399	-	200,000	150,000	150,000	150,000	150,000	150,000	750,000
SHERWOOD TRUNK IMP - CHICKEN CK- ROY ROGERS RD TO WASHINGTON ST		-	-	-	333,000	1,000,000	2,200,100	5,300,000	8,833,100
TUALATIN RESERVOIR TRUNK		-	-	-	70,000	490,000	2,290,000	-	2,850,000
Conveyance Sanitary Collections Projects Total		6,805,000	2,358,000	7,262,000	7,313,000	9,060,000	22,010,100	18,720,000	64,365,100
Building Facilities Projects									
DURHAM WAREHOUSING & LOGISTICAL SUPPORT BUILDING	7116	400,000	160,000	360,000	700,000	-	-	-	1,060,000
FOREST GROVE ADMIN HVAC REPLACEMENT		-	-	210,000	-	-	-	-	210,000
DURHAM CHEMICAL BUILDING ROOF REPLACEMENT	7195	160,000	310,000	50,000	225,000	-	-	-	275,000
DURHAM FACILITY RENEWAL & REPLACEMENT	7162	100,000	220,000	155,000	100,000	100,000	75,000	75,000	505,000
DURHAM FACILITY UPGRADES	7176	75,000	85,000	50,000	50,000	50,000	50,000	50,000	250,000
DURHAM IPS HVAC REPAIRS		-	-	-	-	250,000	-	-	250,000
FIELD OPERATIONS MERLO FACILITY R&R	7214	85,000	-	25,000	-	-	-	-	25,000
FIELD OPERATIONS MERLO FACILITY UPGRADES	6931	55,000	15,000	15,000	15,000	15,000	-	-	45,000
FIELD OPERATIONS ROOF REPLACEMENT	7262	350,000	175,000	175,000	-	-	-	-	175,000
FOREST GROVE FACILITY RENEWAL AND REPLACEMENT	7164	75,000	75,000	60,000	25,000	25,000	25,000	25,000	160,000
FOREST GROVE FACILITY UPGRADES	7185	25,000	10,000	25,000	25,000	25,000	25,000	25,000	125,000
FOREST GROVE SHOP ROOF REPLACEMENT		40,000	55,000	175,000	-	-	-	-	175,000
GREEN ENERGY TECHNOLOGY		-	-	-	500,000	750,000	-	-	1,250,000
HILLSBORO ADMINISTRATION BUILDING IMPROVEMENTS		-	-	-	100,000	2,200,000	-	-	2,300,000
HILLSBORO FACILITY RENEWAL AND REPLACEMENT	7163	25,000	40,000	50,000	25,000	25,000	25,000	25,000	150,000
HILLSBORO FACILITY UPGRADES	7184	25,000	10,000	40,000	25,000	25,000	20,000	20,000	130,000
LANDSCAPE IMPROVEMENTS AND UPGRADES	7036	225,000	450,000	560,000	550,000	200,000	200,000	200,000	1,710,000
NEW ADMINISTRATIVE BUILDING		-	12,500,000	2,500,000	1,500,000	-	-	-	4,000,000
PUMP STATION FACILITY RENEWAL AND REPLACEMENT	7165	20,000	10,000	20,000	20,000	20,000	20,000	20,000	100,000
PUMP STATION FACILITY UPGRADES	7183	20,000	20,000	20,000	20,000	20,000	20,000	20,000	100,000
RESEARCH INNOVATION PARTNERS LABORATORIES (RIPL)	7018	4,000,000	1,950,000	11,200,000	28,600,000	15,500,000	-	-	55,300,000
RIPL FACILITY R&R	7213	10,000	-	-	-	-	100,000	100,000	200,000
RIPL FACILITY UPGRADES	7212	20,000	-	-	-	-	100,000	100,000	200,000

Project Name	Project #	FY24 Adopted	FY24 Revised	FY25 Budget	FY26 Budget	FY27 Budget	FY28 Budget	FY29 Budget	FY 2025-29 Total
ROCK CREEK CHEMICAL BUILDING MAU REPLACEMENT		-	-	50,000	300,000	-	-	-	350,000
ROCK CREEK EAST RAS/WAS & AB'S MUA REPLACEMENTS		100,000	-	-	50,000	325,000	-	-	375,000
ROCK CREEK FACILITY RENEWAL AND REPLACEMENT	7161	100,000	20,000	25,000	25,000	25,000	25,000	30,000	130,000
ROCK CREEK FACILITY UPGRADES	7182	75,000	85,000	25,000	75,000	50,000	50,000	50,000	250,000
ROCK CREEK UPPER TERTIARY MUA REPLACEMENTS		75,000	-	-	210,000	150,000	-	-	360,000
SPRINGER FACILITY R&R	7211	15,000	-	-	-	45,000	45,000	45,000	135,000
SPRINGER STREET FACILITY IMPROVEMENTS	6965	800,000	1,650,000	600,000	2,250,000	11,850,000	3,000,000	-	17,700,000
SPRINGER STREET FACILITY UPGRADES		25,000	-	25,000	25,000	25,000	-	-	75,000
TRF FACILITY UPGRADES	7209	25,000	25,000	10,000	10,000	10,000	10,000	10,000	50,000
Building Facilities Projects Total		6,925,000	17,865,000	16,425,000	35,425,000	31,685,000	3,790,000	795,000	88,120,000
Fleet/Vehicles Projects									
SANITARY HEAVY DUTY TRUCK/EQUIPMENT ADDITIONS	6303	75,000	53,500	210,000	-	-	-	-	210,000
SANITARY LIGHT & MEDIUM DUTY VEHICLE ADDITIONS	6221	125,000	109,500	110,000	-	-	-	-	110,000
SANITARY HEAVY DUTY VEHICLE REPLACEMENT	6841	1,291,500	939,400	1,410,000	785,000	345,000	443,000	866,000	3,849,000
SANITARY LIGHT & MEDIUM DUTY VEHICLE REPLACEMENT	6840	275,000	269,100	610,000	250,000	381,100	431,000	545,500	2,217,600
Fleet/Vehicles Projects Total		1,766,500	1,371,500	2,340,000	1,035,000	726,100	874,000	1,411,500	6,386,600
Natural Systems Projects									
FOREST GROVE WEST AG LANDS DEVELOPMENT		750,000	-	-	100,000	750,000	1,000,000	-	1,850,000
VEGETATION MATERIAL HANDLING FACILITY IMPROVEMENTS	7284	722,000	368,000	10,000	400,000	2,050,000	-	-	2,460,000
COLLABORATIVE REGIONAL RESTORATION	6530	265,600	393,100	732,600	685,100	920,100	853,000	755,000	3,945,800
EMERALD ASH BORER BEETLE REMEDIATION PROJECT		-	-	319,000	204,000	187,000	185,000	179,000	1,074,000
FANNO CREEK ENHANCEMENT AT ELDERBERRY RIDGE	7206	180,000	90,000	233,000	209,000	2,277,000	34,500	29,200	2,782,700
GALES CREEK - BALM GROVE RESTORATION	7122	750,000	688,000	30,000	26,000	26,000	26,000	26,000	134,000
LOCAL RESTORATION PARTNERSHIPS	6855	865,200	944,800	1,299,200	1,025,200	888,500	744,500	494,500	4,451,900
RESTORATION MANAGEMENT SYSTEMS	6683	110,000	160,000	160,000	-	-	-	-	160,000
TUALATIN RIVER REFUGE RESTORATION	6856	308,000	374,000	726,000	1,051,000	727,000	542,000	542,000	3,588,000
TUALATIN SOIL AND WATER CONSERVATION PARTNERSHIP	7039	680,000	176,000	756,000	915,000	436,000	68,000	16,000	2,191,000
WETLAND MITIGATION MONITORING (SANITARY)	4943	395,800	490,500	244,500	178,000	131,000	134,000	134,000	821,500
Natural Systems Projects Total		5,026,600	3,684,400	4,510,300	4,793,300	8,392,600	3,587,000	2,175,700	23,458,900

Project Name	Project #	FY24 Adopted	FY24 Revised	FY25 Budget	FY26 Budget	FY27 Budget	FY28 Budget	FY29 Budget	FY 2025-29 Total
Reuse Projects									
DAVIS TOOL AND JACKSON BOTTOM IRRIGATION IMPROVEMENTS	7179	450,000	145,000	450,000	450,000	-	-	-	900,000
EAST BASIN I/I ABATEMENT	7178	250,000	250,000	100,000	750,000	750,000	3,240,000	3,140,000	7,980,000
FOREST GROVE PROPERTY ENHANCEMENTS	6465	85,000	93,500	110,000	75,000	75,000	75,000	-	335,000
JACKSON BOTTOM - COYOTE HILL WETLANDS & REUSE IMPROVEMENTS	7129	192,000	-	50,000	50,000	180,000	180,000	-	460,000
JACKSON BOTTOM AREA WETLANDS & REUSE IMPROVEMENTS	7037	300,000	-	100,000	100,000	180,000	180,000	-	560,000
KING CITY RECYCLED PUMP STATION	7204	200,000	100,000	150,000	200,000	1,000,000	1,000,000	-	2,350,000
NATURAL SYSTEM IMPROVEMENTS - SANI		100,000	100,000	200,000	200,000	300,000	300,000	300,000	1,300,000
RECYCLED WATER MISCELLANEOUS UPGRADES	7279	50,000	100,000	50,000	50,000	100,000	100,000	100,000	400,000
REUSE WATER MASTER PLAN	7294	-	75,000	150,000	-	-	-	-	150,000
RIVER TERRACE SOUTH DEVELOPER SITE IMPROVEMENTS		-	-	10,000	50,000	170,000	-	-	230,000
Reuse Projects Total		1,627,000	863,500	1,370,000	1,925,000	2,755,000	5,075,000	3,540,000	14,665,000
Technology Projects									
CAPITAL OUTLAY FY 2024-25		-	-	124,500	-	-	-	-	124,500
CAPITAL OUTLAY FY 2024-25 REPLACEMENTS		-	-	143,000	-	-	-	-	143,000
CONFERENCE ROOM AV EQUIPMENT	7121	25,000	25,000	25,000	15,000	-	60,000	-	100,000
CYBERSECURITY UPGRADES - HARDWARE & SOFTWARE	7188	200,000	125,000	200,000	50,000	50,000	425,000	-	725,000
ERP REPLACEMENT		-	-	-	3,805,000	3,805,000	-	-	7,610,000
IT COMMUNICATIONS ASSET LIFE-CYCLE COSTS	7027	420,000	420,000	750,000	120,000	120,000	120,000	-	1,110,000
IT END USER DEVICE ASSET LIFE CYCLE	7028	60,000	60,000	100,000	60,000	60,000	60,000	-	280,000
IT SERVER ASSET LIFE CYCLE COSTS	7029	600,000	600,000	250,000	150,000	150,000	150,000	-	700,000
IT STORAGE ASSET LIFE CYCLE COSTS	7030	150,000	232,500	350,000	150,000	150,000	150,000	-	800,000
FIBER OPTIC OPPORTUNITIES	7110	80,000	80,000	80,000	80,000	80,000	80,000	-	320,000
LAB INSTRUMENTS REPLACEMENT	7015	82,000	-	60,000	-	-	-	-	60,000
LABORATORY INFORMATION MANAGEMENT SYSTEM (LIMS)		-	-	250,000	-	-	-	-	250,000
PURCHASE OF NEW LAB ANALYTICAL EQUIPMENT	7107	130,000	-	128,000	-	-	-	-	128,000
Technology Projects Total		1,747,000	1,542,500	2,460,500	4,430,000	4,415,000	1,045,000	-	12,350,500
Water Resource Recovery Facility Durham Projects									
DURHAM BOILERS 4&5 CONTROL UPGRADE		-	-	160,000	-	-	-	-	160,000
DURHAM GAS TREATMENT STORAGE		-	-	50,000	150,000	-	-	-	200,000
DURHAM IPS VFD CONTROLS UPGRADE	7158	150,000	150,000	165,000	-	-	-	-	165,000
DURHAM MISCELLANEOUS UPGRADES	6368	250,000	215,000	250,000	250,000	250,000	250,000	250,000	1,250,000
DURHAM ODOR CONTROL PHASE 3	7202	700,000	315,000	320,000	1,400,000	1,600,000	-	-	3,320,000
DURHAM PHASE 5C TERTIARY CLARIFIER IMPROVEMENTS		-	-	300,000	1,300,000	2,200,000	2,200,000	2,200,000	8,200,000

Project Name	Project #	FY24 Adopted	FY24 Revised	FY25 Budget	FY26 Budget	FY27 Budget	FY28 Budget	FY29 Budget	FY 2025-29 Total
DURHAM PHASE 6B - New Digester	7203	600,000	403,900	1,050,000	11,350,000	9,250,000	-	-	21,650,000
DURHAM PLANT ROAD REPAIR & REPLACEMENT	7293	100,000	100,000	610,000	600,000	-	-	-	1,210,000
DURHAM PRIMARY CLARIFIER 1/2 ODOR DUCT REPLACEMENT		-	-	270,000	-	-	-	-	270,000
DURHAM THICKENING WATER NORTH PIPELINE		-	-	-	50,000	1,500,000	1,200,000	5,100,000	7,850,000
DURHAM THICKENING POLYMER MODIFICATIONS		70,000	40,000	180,000	-	-	-	-	180,000
DURHAM UFAT EXPANSION	6834	6,300,000	6,370,000	4,720,000	-	-	-	-	4,720,000
DURHAM PLC UPGRADE TO ALLEN-BRADLEY	7218	250,000	-	250,000	250,000	-	-	-	750,000
WRRF Durham Projects Total		8,420,000	7,593,900	8,325,000	15,350,000	15,050,000	3,650,000	7,550,000	49,925,000
Water Resource Recovery Facility Forest Grove Projects									
FERNHILL MISCELLANEOUS IMPROVEMENTS	6849	100,000	200,000	50,000	50,000	300,000	-	-	400,000
FERNHILL NORTH	7180	200,000	75,000	50,000	100,000	2,000,000	2,000,000	-	4,150,000
FOREST GROVE AERATION MODIFICATIONS		-	-	-	100,000	700,000	-	-	800,000
FOREST GROVE HHPS ODOR CONTROL		-	-	90,000	-	-	-	-	90,000
FOREST GROVE INFLUENT SCREENINGS IMPROVEMENT		-	-	-	-	-	-	-	-
FOREST GROVE MISCELLANEOUS UPGRADES	6374	50,000	75,000	100,000	1,100,000	1,100,000	-	-	2,300,000
FOREST GROVE NTS OUTLET PS		50,000	130,000	130,000	650,000	100,000	100,000	100,000	500,000
FOREST GROVE PRIMARY TREATMENT	7190	2,000,000	4,000,000	17,800,000	10,500,000	-	-	-	28,300,000
FOREST GROVE RECYCLED WATER FACILITY	7275	950,000	150,000	300,000	500,000	-	-	-	800,000
FOREST GROVE SOLIDS TREATMENT ALTERNATIVES PROJECT	6896	50,000	-	-	-	-	-	1,200,000	1,200,000
WRRF Forest Grove Projects Total		3,400,000	4,630,000	18,620,000	13,100,000	4,200,000	2,100,000	1,300,000	39,320,000
Water Resource Recovery Facility Hillsboro Projects									
HILLSBORO HIGH HEAD PUMP STATION AND CONTROL GATE MODIFICATIONS	7047	4,800,000	650,000	3,700,000	-	-	-	-	3,700,000
HILLSBORO MISCELLANEOUS UPGRADES	6373	100,000	-	100,000	100,000	100,000	100,000	100,000	500,000
WRRF Hillsboro Projects Total		4,900,000	650,000	3,800,000	100,000	100,000	100,000	100,000	4,200,000
Water Resource Recovery Water Rights Project									
WATER RIGHTS	6408	-	-	-	-	20,000	20,000	-	40,000
WRRF Water Rights Project Total		-	-	-	-	20,000	20,000	-	40,000
Water Resource Recovery Facility Replacement & Renewal Projects Total									
DURHAM DISINFECTION REDUNDANCY PROJECT		-	-	180,000	-	-	-	-	180,000
DURHAM GRIT SYSTEM REHABILITATION	7071	450,000	710,000	495,000	-	-	-	-	495,000
DURHAM PRIMARY SLUDGE PS REHAB	7167	500,000	350,000	775,000	1,250,000	-	-	-	2,025,000
DURHAM PRIMARYS BIOFILTER MEDIA REPLACEMENT		-	-	55,000	325,000	-	-	-	380,000
DURHAM RAS PUMP VALVES AND PIPING REPLACEMENT	7141	100,000	-	60,000	-	-	-	-	60,000
DURHAM REPLACE BACK-UP AIR COMPRESSOR	7281	-	50,000	120,000	-	-	-	-	120,000
DURHAM REPLACEMENT & RENEWAL M/E/I/O	7144	620,000	620,000	500,000	500,000	500,000	500,000	-	2,000,000

Project Name	Project #	FY24 Adopted	FY24 Revised	FY25 Budget	FY26 Budget	FY27 Budget	FY28 Budget	FY29 Budget	FY 2025-29 Total
DURHAM SCADA NETWORK EVALUATIONS	7233	250,000	-	200,000	-	-	-	-	200,000
DURHAM TRUCK SCALE		-	-	260,000	-	-	-	-	260,000
FOREST GROVE PLC UPGRADE TO ALLEN-BRADLEY		-	-	-	270,000	-	-	-	270,000
FOREST GROVE REPLACEMENT & RENEWAL M/E//O	7145	300,000	300,000	250,000	250,000	250,000	250,000	-	1,000,000
HILLSBORO ELECTRICAL SWITCHGEAR & MOTOR CONTROL CENTER REPLACEMENT	7219	200,000	20,000	300,000	-	-	-	-	300,000
HILLSBORO PLC UPGRADE TO ALLEN-BRADLEY		-	-	-	120,000	-	-	-	120,000
HILLSBORO REPLACEMENT & RENEWAL M/E//O	7146	200,000	200,000	150,000	150,000	150,000	150,000	-	600,000
PUMP STATION CONTROL PANEL REPLACEMENTS		-	-	300,000	400,000	400,000	450,000	-	1,550,000
PUMP STATION ONAN GENERATOR REPLACEMENTS		500,000	10,000	290,000	200,000	250,000	275,000	-	1,015,000
PUMP STATIONS REPLACEMENT & RENEWAL M/E//O	7147	360,000	300,000	250,000	275,000	275,000	275,000	-	1,075,000
ROCK CREEK DEWATERING CONVEYORS REBUILD	7194	-	120,000	70,000	70,000	-	-	-	140,000
ROCK CREEK FILTERS 5-10 VALVE & ACTUATOR REPLACEMENT	7226	250,000	190,000	60,000	-	-	-	-	60,000
ROCK CREEK IPS VFD REPLACE		-	-	-	-	750,000	785,000	825,000	2,360,000
ROCK CREEK PLC UPGRADE TO ALLEN-BRADLEY	7217	200,000	220,000	50,000	450,000	270,000	270,000	270,000	1,310,000
ROCK CREEK REPLACE BACK-UP AIR COMPRESSOR	7282	-	50,000	120,000	-	-	-	-	120,000
ROCK CREEK REPLACEMENT & RENEWAL M/E//O	7136	800,000	800,000	600,000	600,000	600,000	600,000	-	2,400,000
ROCK CREEK SCADA NETWORK EVALUATION	7197	110,000	100,000	10,000	-	-	-	-	10,000
ROCK CREEK SODIUM HYDROXIDE STORAGE REPLACEMENT	7134	150,000	265,000	450,000	-	-	-	-	450,000
ROCK CREEK UPPER TERTIARY SWITCHGEAR S REPLACEMENT		400,000	2,500	197,500	200,000	-	-	-	397,500
ROOFING REPLACEMENTS		-	-	751,000	750,000	400,000	350,000	350,000	2,601,000
WRRF Replacement & Renewal Projects Total		5,390,000	4,307,500	6,493,500	5,810,000	3,845,000	3,905,000	1,445,000	21,498,500
Water Resource Recovery Facility Rock Creek Projects									
ROCK CREEK & WEST BASIN MASTER PLAN	7054	450,000	1,073,600	945,000	-	-	-	-	945,000
ROCK CREEK AERATION BASIN #8		-	-	-	-	-	150,000	120,000	270,000
ROCK CREEK AERATION BASIN INSTRUMENTATION		-	-	250,000	200,000	-	-	-	450,000
ROCK CREEK COMPRESSED NATURAL GAS FUEL	6686	100,000	60,000	50,000	-	-	-	-	50,000
ROCK CREEK DIGESTER #3 & #4 COVER REHAB	7191	725,000	210,000	50,000	3,050,000	-	-	-	3,100,000
ROCK CREEK GRIT IMPROVEMENTS		-	-	50,000	250,000	-	-	-	300,000
ROCK CREEK HOT WATER SYSTEM IMPROVEMENTS	7024	200,000	500,000	1,085,000	955,000	-	-	-	2,040,000
ROCK CREEK LIME SYSTEM IMPROVEMENTS		50,000	-	50,000	2,500,000	-	-	-	2,550,000
ROCK CREEK MISCELLANEOUS UPGRADES	6372	200,000	585,000	225,000	225,000	325,000	325,000	-	1,100,000
ROCK CREEK PRIMARY CLARIFIER #4	7012	8,200,000	17,200,000	8,260,000	400,000	-	-	-	8,660,000

Project Name	Project #	FY24 Adopted	FY24 Revised	FY25 Budget	FY26 Budget	FY27 Budget	FY28 Budget	FY29 Budget	FY 2025-29 Total
ROCK CREEK PRIMARY CLARIFIERS DRIVE IMPROVEMENTS- MID YEAR	7297	-	400,000	450,000	-	-	-	-	450,000
ROCK CREEK RECYCLED WATER IMPROVEMENTS	7112	150,000	615,000	-	-	-	250,000	5,500,000	5,750,000
ROCK CREEK SOLIDS DIGESTION IMPROVEMENTS		-	-	-	-	200,000	7,200,000	8,000,000	15,400,000
ROCK CREEK TERTIARY EXPANSION		-	-	-	100,000	1,500,000	4,300,000	5,400,000	11,300,000
ROCK CREEK WASTE ACTIVATED SLUDGE (WAS) PUMPING SYSTEM IMPROVEMENTS	7108	170,000	20,000	150,000	-	-	-	-	150,000
ROCK CREEK WEST SIDE DISINFECTION IMPROVEMENTS		-	210,000	100,000	-	-	-	-	100,000
WRRF Rock Creek Projects Total		10,245,000	20,853,600	11,665,000	7,680,000	2,025,000	12,225,000	19,020,000	52,615,000
TOTAL Projects		81,089,200	93,343,400	101,400,800	130,171,000	119,992,400	107,381,100	98,747,200	557,692,500
Building Facilities			16,425,000	16,425,000	35,425,000	31,685,000	3,790,000	795,000	88,120,000
Conveyance			25,391,500	25,391,500	40,522,700	46,778,700	71,010,100	61,410,000	245,113,000
Fleet/Vehicles			2,340,000	2,340,000	1,035,000	726,100	874,000	1,411,500	6,386,600
Natural Systems			4,510,300	4,793,300	4,793,300	8,392,600	3,587,000	2,175,700	23,458,900
Reuse			1,370,000	1,925,000	1,925,000	2,755,000	5,075,000	3,540,000	14,665,000
Technology			2,460,500	4,430,000	4,430,000	4,415,000	1,045,000	-	12,350,500
WRRF			48,903,500	48,903,500	42,040,000	25,240,000	22,000,000	29,415,000	167,598,500
TOTAL			\$ 101,400,800	\$ 101,400,800	\$ 130,171,000	\$ 119,992,400	\$ 107,381,100	\$ 98,747,200	\$ 557,692,500

SURFACE WATER CAPITAL PROJECT LIST

Project Name	Project #	FY24 Adopted	FY24 Revised	FY25 Budget	FY26 Budget	FY27 Budget	FY28 Budget	FY29 Budget	FY 2025-29 Total
Blue Infrastructure Projects									
PROGRAMMATIC SUBBASIN & SURFACE WATER PLANNING	7156	150,000	857	300,000	300,000	300,000	300,000	300,000	1,500,000
BUTTERNUT CREEK NEAR 209TH STORMWATER MANAGEMENT APPROACH	7130	275,000	80,443	217,000	391,000	182,000	94,000	72,000	956,000
VEGETATED CORRIDOR ENHANCEMENT	6927	237,700	72,226	241,500	183,500	183,500	173,000	99,500	881,000
WEST BETHANY CREEK ENHANCEMENT	6706	330,000	242,878	66,000	66,000	66,000	66,000	55,000	319,000
PAYMENT TO PROVIDE PROJECTS	6522	5,500	4,389	25,000	25,000	25,000	25,000	25,000	125,000
Blue Projects Total		998,200	400,793	849,500	965,500	756,500	658,000	551,500	3,781,000
Gray Infrastructure Projects									
CEDAR HILLS BLVD STORM IMPROVEMENT		-	-	-	-	25,000	650,000	-	675,000
ROSA RD AND FARMINGTON RD STORM IMPROVEMENT		-	-	-	-	-	-	600,000	600,000
108TH & LOST PARK STORM IMPROVEMENT		150,000	-	50,000	525,000	-	-	-	575,000
SOUTHWOOD DR STORM IMPROVEMENT		-	-	-	50,000	450,000	-	-	500,000
CEDAR HILLS PH3 STORM IMPROVEMENT	7271	10,000	663	440,000	-	-	-	-	440,000
KING CHARLES AND QUEEN MARY STORM IMPROVEMENT		-	-	-	-	-	50,000	375,000	425,000
SWM SYSTEM IMPROVEMENTS	7192	70,000	-	80,000	80,000	80,000	80,000	80,000	400,000
MADELINE & 186TH PL STORM IMPROVEMENT		-	-	-	-	300,000	-	-	300,000
STORM SEWER DRAINAGE PROJECTS	6346	50,000	8,113	50,000	50,000	50,000	50,000	50,000	250,000
177TH & RICHARD CT STORM IMPROVEMENT		-	-	-	-	-	100,000	150,000	250,000
185TH NEAR EWEN DR STORM IMPROVEMENT	7079	-	-	-	-	250,000	-	-	250,000
PETTYGROVE ST NEAR TERRA LINDA ELEMENTARY STORM IMPROVEMENT		-	-	-	-	250,000	-	-	250,000
ARBOR LAKES DECANT VAULT SITE IMPROVEMENT	6975	-	-	-	125,000	110,000	-	-	235,000
SWM LIGHT & MEDIUM DUTY VEHICLE ADDITIONS	6222	167,000	66,913	75,000	90,000	-	-	-	165,000
209TH AND INDUSTRIAL DR STORM IMPROVEMENTS	7078	-	-	-	-	-	-	150,000	150,000
BEEF BEND RD & 146TH AVE STORMWATER IMPROVEMENT		-	-	25,000	100,000	-	-	-	125,000
ARRANMORE WAY NEAR MONTCLAIR ELEMENTARY STORM IMPROVEMENT		-	-	-	-	-	10,000	100,000	110,000
81ST PLACE & MILLER RD STORM IMPROVEMENT		-	-	-	-	-	-	25,000	25,000
STORM SEWER REHABILITATION	7087	100,000	-	100,000	100,000	100,000	100,000	100,000	500,000
SWM HEAVY VEHICLE REPLACEMENT	6839	123,800	-	223,000	570,000	485,000	257,000	180,000	1,715,000
SWM LIGHT & MEDIUM DUTY VEHICLE REPLACEMENT	6838	-	-	-	-	25,000	95,000	65,000	185,000
STORM CMP CONVEYANCE REHAB	6799	100,000	-	100,000	100,000	100,000	100,000	100,000	500,000
SWM LID		25,000	-	25,000	25,000	25,000	25,000	-	100,000
Gray Projects Total		795,800	75,689	1,168,000	1,815,000	2,250,000	1,517,000	1,975,000	8,725,000

Project Name	Project #	FY24 Adopted	FY24 Revised	FY25 Budget	FY26 Budget	FY27 Budget	FY28 Budget	FY29 Budget	FY 2025-29 Total
Green Infrastructure Projects									
SUBBASIN & SURFACE WATER PLANNING		25,000	-	250,000	350,000	1,000,000	1,000,000	1,000,000	3,600,000
STORMWATER OUTFALL RETROFIT PROGRAM	6237	15,000	260	15,000	55,000	500,000	500,000	500,000	1,570,000
PAMELA CT STORM IMPROVEMENT	7008	-	-	-	25,000	250,000	500,000	-	775,000
JOHNSON AND AUGUSTA STORM IMPROVEMENT	7014	-	-	-	50,000	375,000	300,000	-	725,000
WETLAND MITIGATION MONITORING (SWM)	4944	241,100	87,068	253,000	142,000	141,000	54,000	47,000	637,000
STORMWATER CONV REAL TIME CONTROL	6806	-	(9,749)	25,000	150,000	150,000	150,000	150,000	625,000
198TH AVE STORMWATER TREATMENT REAL TIME CONTROL	7093	5,000	520	10,000	200,000	150,000	-	-	360,000
MEYERS FARM PS WQF PROJECT		5,000	-	-	-	25,000	300,000	-	325,000
FLOW DATA COLLECTION & ANALYSIS		50,000	-	50,000	50,000	50,000	50,000	50,000	250,000
ABBEY CREEK WEST- REACH C - RTC PROJECT	6911	3,000	837	25,000	200,000	-	-	-	225,000
SOUTH BULL MOUNTAIN REGIONAL STRATEGIES	7123	150,000	24,399	200,000	-	-	-	-	200,000
IoT SENSOR DEPLOYMENT	7022	200,000	45,105	150,000	-	-	-	50,000	150,000
84TH CT AND COPELAND ST OUTFALL RETROFIT		-	-	-	-	-	-	-	50,000
TUALATIN RIVER URBAN STORMWATER TOOL CALIBRATION	6705	10,000	3,897	10,000	10,000	-	-	-	20,000
Green Projects Total		704,100	152,337	988,000	1,232,000	2,641,000	2,854,000	1,797,000	9,512,000

Blue Projects	849,500	965,500	756,500	658,000	551,500	3,781,000
Gray Projects	1,168,000	1,815,000	2,250,000	1,517,000	1,975,000	8,725,000
Green Projects	988,000	1,232,000	2,641,000	2,854,000	1,797,000	9,512,000
TOTAL	\$ 3,005,500	\$ 4,012,500	\$ 5,647,500	\$ 5,029,000	\$ 4,323,500	\$ 22,018,000



Glossary & Abbreviations

GLOSSARY

Accrual basis of accounting: Method of accounting recognizing transactions when they occur without regard to cash flow timing.

Adopted Budget: See “budget phases” on page 337.

appropriation: The legal authorization to spend and collect funds. The Board of Directors adopts a Resolution and Order setting budget appropriations for the ensuing year. Expenditures cannot legally exceed appropriations, and appropriations lapse at the end of the fiscal year.

Approved Budget: See “budget phases” on page 337.

assessed value (AV): The value of a property, as determined by the Department of Assessment and Taxation. AV was used to compute the rate



per \$1,000 needed to pay CWS' general obligation debt until Fiscal Year 1997-98 when CWS chose to come off the tax rolls and retire remaining debt with fund balances and interest earnings.

assessment bond: A funding method that allowed local property owners to finance long-term debt using the credit rating of CWS, most often used for Local Improvement Districts. Formerly referred to Bancroft Bonds.

audit: The annual review and report of the financial status and procedures of CWS, performed by an outside auditor. The report addresses the financial condition of each fund and compares actual expenditure and revenues to budgeted amounts. The audit also reviews procedures for compliance with statutes.

average daily flow: The average flow in a system during a 24-hour period, expressed in million gallons per day (mgd), and determined for a multiple day period (i.e., month, quarter, year).

balanced budget: A budget in which the resources equal the requirements in every fund.

base charge: The portion of the sanitary sewer service charge based on the fixed costs of service. For an individual account it is calculated by multiplying the number of Equivalent Dwelling Units times the base rate.

basis of accounting and budgeting: For financial reporting purposes the financial statements are presented on a full accrual basis of accounting, where revenues are recorded when they are earned and expenses are recorded at the time liabilities are incurred regardless of the timing of related cash inflows and outflows.

CWS' budget is prepared on a modified accrual basis of accounting where revenues are recognized as soon as they are both measurable and available. For financial reporting and operating purposes, CWS' activities are considered composed of two enterprise operations and, as such, those activities are reported in two enterprise funds. However, for legal requirements set forth in Oregon Local Budget Law, CWS is required to prepare and adopt a budget by individual funds.

benchmarking: A systematic process of searching for best practices, innovative ideas, and highly effective operating procedures that leads to superior performance — and then adapting those practices, ideas, and procedures to improve the performance of the organization.

biosolids: The general term for all solid by products of CWS' treatment processes. The material can be used in composting, as a soil amendment or applied to farm acreage.

Board of Directors (Board): The five-member policy board for CWS, which is

also the elected Board of Commissioners for Washington County.

bond rating: A rating based on the issuer's perceived ability to repay a bond debt. CWS continues to maintain favorable bond ratings with Standard and Poor's Corporation and Moody's Investors Service, which rated CWS' most recently issued long-term insured revenue bond debt at AAA and Aa1, respectively.

bonded debt: Debt in the form of general obligation or revenue bonds. Repayment is made by revenues from tax collections, operating revenues, and capital contributions.

Budget Committee: The Board of Directors and five community members appointed by the Board to review the Proposed Budget. Their action on the Proposed Budget results in the Approved Budget.

budget phases: Local budget law and CWS procedures require that the Adopted Budget for each fiscal year be the result of a three-step process that requires input by the Board of Directors, Clean Water Services Advisory Commission, CWS management, and community members before final appropriations are authorized. These steps are:

Proposed Budget: The document developed by CWS management based on requests for programs and appropriations from staff and reviewed by the Budget Committee in a public hearings.

Approved Budget: The Proposed Budget is reviewed, modified, and developed into the Approved Budget, which is submitted to the Board of Directors for adoption following additional public hearings.

Adopted Budget: The acceptance of the Approved Budget authorizes actual appropriations. Rates and charges, staffing levels, and other specific actions are adopted by the Board, in addition to the Budget Resolution.

budget resolution: The Resolution and Order adopted by the Board of Directors that sets appropriations for the ensuing fiscal year. Expenditures cannot legally exceed appropriations, and appropriations lapse at the end of the fiscal year.

Build America Bond (BAB): Taxable municipal bonds that carry special tax credits and federal subsidies for either the bond issuer or bondholder. The program expired in 2010.

Capital Improvement Program (CIP): A detailed description of projects and capital expenditures that is used to plan for financial requirements and construction needs over a five-year period. CWS' CIP includes projects needed for expanded treatment facilities, collection systems, capital replacement, and for SWM facilities. The complete five-year CIP is

published in a separate document, but the first year is the basis for all construction and capital outlay expenditures included in the budget in funds 106, 108, 206, 208, 112, and 212. Sometimes referred to as Capital Improvement Plan.

capital outlay: Expenditures for equipment that costs between \$5,000 and \$50,000.

chart of accounts: A coding structure which defines all financial transactions of CWS. The chart is sufficiently detailed to track individual revenues and expenditures during the fiscal year for any given project, program, division, department or fund.

city rate: See “rates” on page 344.

Clean Water Act: The common name of the Federal Water Pollution Control Act passed in 1972. The major objective of this Act is to restore and maintain the chemical, physical, and biological integrity of the nation’s waters. The Environmental Protection Agency administers this Act.

Clean Water Institute (CWI): Clean Water Institute is a separate legal entity organized as a 501(c)(3) nonprofit. CWI is considered a component unit of Clean Water Services, but is not reported in its financial statements because transactions between CWS and CWI are deemed immaterial. CWS provides staff and resources for administrative support to CWI. CWI reimburses for these services under the Operating Agreement and related revenues are reported in Fund 101 as Miscellaneous Revenues (40200-42000). No CWS staff draws a salary or benefits from CWI.

Clean Water Insurance Company (CWIC or the Captive): On February 16, 2016, the Clean Water Services Board of Directors instructed CWS to form Clean Water Insurance Company, a wholly owned subsidiary of CWS, domiciled in the state of Hawaii. CWS is the sole member of this captive insurance company. The Captive is a registered Limited Liability Company formed to advance long-term risk management program savings through the use of a formalized self-insurance program that can access the reinsurance markets for additional seismic coverages as well as provide a potential for funding of loss prevention and mitigation projects to further protect CWS assets or recover from a seismic event. Insurance exposures covered by the Captive include the nonrepresented employee self-insurance dental and vision plans, general liability self-insured retention of \$50,000, automobile liability self-insured retention of \$50,000, property damage self-insured retention of \$5 million, and uninsured risk within these categories up to policy limits.

Clean Water Services Advisory Commission (CWAC): A 15-member commission appointed by the Clean Water Services Board of Directors. CWAC provides policy and program analysis and interpretation to CWS and acts as a point of appeal for CWS policy.

Community Engagement Liaisons Services: An organization that provides language, cultural contextualization and interpretation services for government and private entities that help improve communication, understanding and civic engagement. The program provides underserved communities with consistent training and active involvement with local agencies, associations, and partners. Services include engagement, facilitation, translation, and subject matter resources.

competitiveness: A CWS initiative intended to ensure Clean Water Services provides unparalleled value in the services we provide our customers.

connection fee:

sanitary connection fee: A fee charged by CWS to recover expenditures for treatment and collection facilities. The funds are placed in the Capital Reserve Fund (107) and transferred to the Sanitary Sewer Construction Fund (112) and other funds to support improvements to the system. Also referred to as a System Development Charge (SDC).

storm and surface water connection fee: Similar to the sanitary fee, the charge supports construction of systems designed to collect surface water runoff (e.g., culverts, detention ponds). Also referred to as fee in lieu of constructing on-site facilities. Also referred to as a System Development Charge (SDC).

consumption based rates (CBR): The rate structure implemented by CWS on July 1, 1994, that incorporates a customer's preceding winter water consumption into the calculation of sanitary sewer bills on the ensuing fiscal year.

contingency: An estimated appropriation in each fund where operations may necessitate spending during the year on items not specifically identified and included in the current budget. Contingency funds must be transferred to another appropriation category via Board resolution or the supplemental budget process prior to expending.

cubic feet (ccf) : 100 cubic feet equals 748 gallons, a measure of volume commonly used by the water industry.

debt service: The repayment of any loan, bond or other borrowing.

Department of Environmental Quality (DEQ): A department in Oregon state government under the direction of the Environmental Quality Commission and charged with seeking enforcement of state air and water pollution laws.

discretionary resources: Funds that can be spent for virtually any purpose, unlike a grant which must be spent on a specific project. Discretionary resources may be appropriated for any purpose within the restrictions set by the Budget Committee, local budget law, and the Board of Directors.

District: Acceptable second reference for Clean Water Services, generally in legal documents.

effluent: The cleaned wastewater flowing out of sewage treatment plants.

Endangered Species Act (ESA): The Endangered Species Act is federal legislation passed in 1973 designed to protect any species that is in danger of extinction throughout all or significant portion of its range. The U.S. Fish and Wildlife Service and the National Marine Fisheries Service share responsibility for administration of the ESA.

enterprise fund: A fund established to account for operations that are financed and operated in a manner similar to private business enterprises. The fund is usually self-supporting. Examples of enterprise funds are those for swimming pools, airports, and parking garages.

Environmental Protection Agency (EPA): An independent agency in the executive branch of the federal government charged with protecting the environment. Primary functions are to abate and control pollution, conduct research, monitor, set standards and enforce pollution control, and support research and antipollution activities by other governmental, private, and public entities.

Equivalent Dwelling Unit (EDU): An average number of fixtures (e.g., sinks) in a residence, which is used to estimate the strength and flow from any type of customer. EDUs are the basis for the base portion of the sanitary sewer service charge.

Equivalent Service Unit (ESU): The average amount of impervious surface on a single-family residential property (currently equal to 2,640 square feet). Used to calculate the surface water management connection fee and service charge.

expenditure: The cost to CWS of goods or services utilized.

facilities plan: Comprehensive plan that reports technical solutions, public values, and programs for the long-term achievement of CWS' mission. The plan was updated in Fiscal Year 2008-09.

Fiscal Year (FY): The period from 12:01 a.m. July 1 to midnight the following June 30.

flow: The continuous movement of liquid from one place to another.

flow meter: A device to measure the amount of flow entering or leaving a particular process.

force main: A pipe that carries wastewater under pressure from a pump to a point of gravity flow downstream.

franchise fee: A fee paid by CWS to cities that only receive regional services to operate within their corporate boundaries.

full-time equivalent (FTE): A unit of measurement equal to the number of hours typically worked by a single full-time employee.

fund: An independent budgetary, fiscal, and accounting entity used to track the expenditure and collection of appropriations for a specified purpose. CWS has 13 budgetary funds for operations, reserves, debt management, and construction. Eight of the funds make up the CWS' Sanitary Sewer Service enterprise operation, while the remaining five funds constitute the surface water management enterprise operation. However, for financial statement reporting purposes, a single unitary disclosure is provided for all budgetary funds.

fund balance: In the case of funds subject to budgetary accounting (which is the case for all the CWS funds), fund balance represents the excess of the fund's assets and estimated revenues over its liabilities, reserves, and appropriations for the period.

General Fund: The main operating fund used to account for all financial resources, except those required to be accounted for in another fund.

general obligation debt: Long-term debt that is backed by credit and can be paid by assessment of property taxes.

Geographic Information System (GIS): An information management system based on the geography of an area.

gravity flow: Wastewater flowing by gravity from a higher to a lower elevation.

impeller: A rotating set of vanes in a pump that pumps or lifts water.

infiltration: The water entering a sewer system and service connections through defective pipes, pipe joints, connections, manhole walls, etc. Infiltration does not include inflow.

inflow: The water discharged into a sewer system and service connections from roof leaders, cellar, yard and area drains, foundation drains, drains from springs and swampy areas, manhole covers, cross connections, catch basins, storm waters, surface runoff, etc. Inflow does not include infiltration.

inflow and infiltration (I/I): Inflow and Infiltration, where infiltration is when groundwater enters sanitary sewers through defective pipe joints and broken pipes and inflow is when water enters sanitary sewers from inappropriate connections, causes dilution in sanitary sewers, decreases treatment efficiency, and may cause sewage volumes to exceed design capacity.

influent: Water, wastewater or other liquid flowing into a reservoir, basin or treatment plant.

local rate: See “rates” on page 344.

Low Impact Development Approaches (LIDA): A stormwater management approach that seeks to mitigate the impacts of increased runoff using a set of planning, design, and construction approaches, and stormwater management practices that promote the use of natural systems for infiltration, evapotranspiration, and reuse of rainwater, and can occur at a wide range of landscape scales.

manhole: An opening in a sewer provided to allow operators or equipment to enter or leave the sewer.

Master Plan Study: The first Master Plan Study was prepared in 1969 to support CWS’ formation. CWS’ capital improvement program for the first 16 years was based on that study. In general, the term refers to any capital program plans adopted and approved by the Board of Directors.

Master Plan Update Study: In 1985 CWS retained an engineering firm to update the original Master Plan Study. This update focused on CWS’ capital requirements for 1985-2005 based on land use regulations and projected development.

materials and services: Expenditure category including contractual services (such as attorney or accountant fees), materials (such as office supplies, fuel, or repair parts), and other operating expenses (such as utilities, lease payments).

Metro: An elected regional government that provides regionwide planning and coordination to manage growth, infrastructure, and development issues that cross jurisdictional boundaries.

Minute Order (MO): The Board’s approval of Board items that only have a memo and no attached Resolution and Order. It’s called a Minute Order because the action taken is entered into the minutes of the Board.

modified accrual accounting: An alternative bookkeeping method that combines accrual basis accounting with cash basis accounting. It recognizes revenues when they become available and measurable and, with a few exceptions, records expenditures when liabilities are incurred.

Municipal Separate Storm Sewer System (MS4): Includes ditches, curbs, gutters, storm sewers, pipes, tunnels, storm drains, and similar means of collecting or conveying runoff that does not connect with a wastewater collection system or treatment plant, discharges into waters of the U.S., and is owned and maintained by a public, “municipal” agency.

National Pollutant Discharge Elimination System (NPDES): Section 402 of the Clean Water Act. The national program for issuing, modifying, revoking, and reissuing, terminating, monitoring, and enforcing permits for discharge of pollutants into waterways. An NPDES permit is issued to all point source dischargers. The NPDES permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. Individual homes that are connected to a municipal system, use a septic system, or do not have a surface discharge do not need an NPDES permit; however, industrial, municipal, and other facilities must obtain permits if their discharges go directly to surface waters.

nutrients: A general term for the components of wastewater that contribute to the growth of plants, including algae and agricultural crops.

object code: The accounting category to which an expenditure or revenue should be charged (e.g., Operating Supplies).

Oregon Association of Clean Water Agencies (ACWA): A private, not-for-profit organization that serves Oregon wastewater treatment and stormwater management agencies and their consultants.

Oregon Revised Statutes (ORS): Codified laws of the State of Oregon published every two years. Each edition incorporates all laws, and changes to the laws, enacted by the Legislative Assembly.

Other Personnel Expense (OPE): Includes wage-related taxes and benefits and the cost of medical insurance for employees. The item is included in each Program Expenditure Summary Table.

overflow: Leak or spill of sewage out of the sewage collection system.

pay plan: Plan specifying the rate of pay for each job classification and employee.

Personnel Services: Expenses related to the compensation of salaried employees, such as health insurance and Social Security.

potable water: Water that is considered safe for domestic consumption.

processing treatment plant: The treatment plant that treats the sewage from a pump station.

project: A budget unit relating to a defined set of improvements or a study.

project number: An identification number assigned to a project.

Proposed Budget: See “budget phases” on page 337.

pump station: A pumping facility that lifts the wastewater flow to a high enough elevation that it can flow by gravity.

rates:

regional rate: CWS sets regional rates, which are charged to all customers in the Tualatin River Watershed. The regional sanitary sewer rate supports the operation, maintenance, and investment in pipes, pumps, and water resource recovery facilities. The regional surface water management rate supports watershed restoration, and constructing and maintaining regional stormwater facilities.

local rate: CWS sets local rates, which are charged to residents of unincorporated Washington County and the cities of Banks, North Plains, Gaston, King City, and Durham that receive both regional and local services. The local sanitary sewer rate supports the operation and maintenance of the local collection system and 24-hour emergency response. The local surface water management rate supports services such as sweeping streets and maintaining water quality facilities.

city rate: Seven cities — Beaverton, Cornelius, Forest Grove, Hillsboro, Sherwood, Tigard, and Tualatin — set their own local rates and fees to deliver local services and meet local needs. These cities receive only regional services from CWS.

reasonable rates: CWS measures reasonable rates when comparing current rates for a household that uses a winter average of 800 cubic feet of water (ccf) to comparable utilities in the region and to the EPA Wastewater Affordability Index. EPA criteria for reasonable rates is based on a Median Household Income Index. A sanitary sewer rate less than 1% of median household income is considered to be a low burden to the ratepayer; less than 2% of median household Income is considered to be a medium burden to the ratepayer.

regional rate: See “rates” above.

representative sample: A sample that is nearly identical in content and consistency to the larger body of material being sampled.

reserves: Refers to the segregation of a portion of fund balance for specific purposes.

Resolution and Order (R&O): The Board’s approval of the Board item and attached R&O. The R&O sets forth statements of fact that explain the Board’s reasoning supporting the action being taken.

resource: Estimated beginning funds on hand plus anticipated receipts.

restricted fund balance: Any portion of ending fund balance of which the use is subject to externally enforceable legal restrictions imposed by creditors, grantors, contributors, laws or regulations of other governments.

revenue bond: Long-term debt paid by annual receipts. CWS' revenue bond is paid with service charge and connection fee revenues.

ripl (Research+Innovation+Partners+ Labs): ripl is the research and innovation CWS does in service to clean water solutions. ripl is also a building.

sample point: A specific point in a stream, creek or river where consistently representative samples can be taken.

service connections: The physical connection of a customer to the sanitary or surface water management systems by a pipe, culvert or drainage way.

sewage: The waste and wastewater produced by residential and commercial sources and discharged into sewers.

sewer: A pipe or conduit that carries wastewater or drainage water.

sewerage: The system of sewage collection and treatment works.

sludge: Solid matter that settles to the bottom of sedimentation tanks.

Storm and Surface Water Management Plan (SWMP): The plan unanimously approved on July 27, 1989, by the Portland Metropolitan Area Local Government Boundary Commission designating CWS as the regional stormwater service provider within CWS boundaries. The plan addressed existing and future stormwater quality and quantity issues in CWS' service area. Elements of the plan are:

- A comprehensive maintenance program.
- Watershed planning.
- Engineering.
- Public information.
- Financial management.
- Legal support.

storm sewer: A separate pipe, conduit, or open channel that carries runoff from storms, surface drainage, and street wash.

Strategic Information System Plan (SISP): A master plan for the development and implementation of CWS' information technology system to ensure that the proper systems and support are in place to meet current and future information technology needs. A SISP requires developing the business process models that will define the business information needs. The SISP also includes development of the information technology architecture model, hardware and software standards, and a capital budget and implementation schedule.

Supplemental Budget: A financial plan adopted during a budget period to meet unexpected needs or to appropriate revenues not anticipated when the regular budget was adopted. It cannot be used to authorize a tax.

System Development Charge (SDC): See “connection fee” on page 339.

Title 3: The Stream and Floodplain Protection Plan, a section of Metro’s Urban Growth Management Functional Plan. The plan requires local jurisdictions to meet regional performance standards relating to water quality and floodplain management. Key elements of Title 3 compliance are contained in CWS’ Design and Construction Standards .

Total Maximum Daily Load (TMDL): A quantitative expression of the amount of a pollutant that can be present in a waterbody without causing an impairment of the applicable water quality standard for any portion of that water. TMDL updates are based upon the river meeting water quality standards and the discharges from the treatment plants as the region grows. The Tualatin River TMDL established requirements for controlling total phosphorus at the Rock Creek, Durham, and Forest Grove facilities to prevent summer algal blooms that caused high pH levels in the lower Tualatin River. The TMDL was initially developed and issued by the Oregon Department of Environmental Quality (DEQ) in 1988. The phosphorus TMDL was updated in 2001 to account for background phosphorus levels in the basin and in 2012 to enable discharge from the Forest Grove treatment facility and the Natural Treatment System. CWS uses a combination of biological treatment processes (bio-P) and chemical addition (alum) to meet the total phosphorus limits.

Treatment:

primary: The treatment process which removes a substantial portion of solids in the wastewater in settling basins.

secondary: Treatment after the primary treatment that adds biological processes to reduce the pollution loading. This treatment mixes oxygen with the wastewater. Three common types of secondary treatment facilities are trickling filters, activated sludge tanks, and waste stabilization ponds.

tertiary: Treatment after secondary treatment that uses physical, chemical, or biological processes to refine the effluent. The processes may include coagulation and sedimentation, filtration, and other chemical processes to further reduce nutrients in the wastewater.

Tualatin River Farm: Tualatin River Farm is at 4490 SW Minter Bridge Road in Hillsboro. The facility provides space for the core business needs of Natural Systems Enhancement & Stewardship — native plant handling and growing facilities, structures, irrigation, storage, propagation, and office spaces.

unappropriated ending fund balance: Unappropriated ending fund balances are requirements, but are not appropriated expenditures. According to Oregon local budget law, ending fund balances, and reserves for future expenditures must be included in the totals for each fund in the publication of the budget's financial summary. This amount cannot be transferred by resolution or used through a supplemental budget, unless necessitated by a qualifying emergency. Estimating an unappropriated fund balance is to provide a cash or working capital balance to begin the following year.

urban unincorporated area (UUA): Areas of the county not governed by a city.

use: The portion of the sanitary sewer charge based on a customer's water consumption.

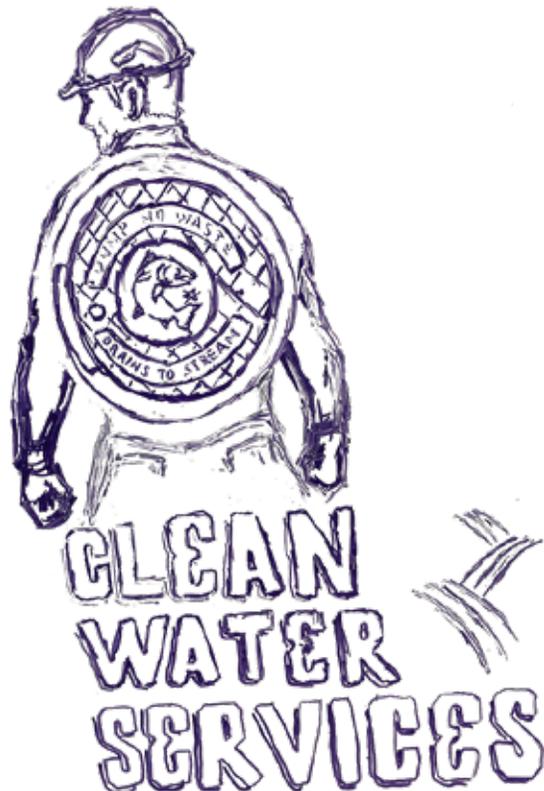
vertical flow wetlands: CWS is studying vertical flow wetland (VFW) technology to create an alternative, low-cost treatment system to remove ammonia. Ammonia presents a widespread water quality challenge because it is costly to remove at traditional biological treatment facilities. The technology is being developed and demonstrated as a full-scale pilot at the Forest Grove Resource Recovery Facility and the Fernhill wetlands.

wastewater: The used water and solids from homes and businesses that flow to a water resource recovery facility.

wet well: A compartment or tank where wastewater is collected. The suction pipe of a pump may be connected to the wet well or a submersible pump may be located in the wet well.

winter period: The period from October 23 through May 7 used to determine winter water use for the consumption-based rate structure. Water consumption during this period is used to calculate the sewer use portion for the following year.

working capital: Funds based on the difference between estimated revenues to be received and the amount expected to be spent.



ABBREVIATIONS

ABC:	Administrative Building Complex
ACFR:	Annual Comprehensive Financial Report
ACWA:	Association of Clean Water Agencies
APWA:	American Public Works Association
ASR:	aquifer storage and recovery
AWWA:	American Water Works Association
BAB:	Build America Bond
BES:	(City of Portland) Bureau of Environmental Services
BIM:	building information modeling
BITC:	Billing Information Technical Committee
BMP:	Best Management Practice
BOD:	biological oxygen demand or Board of Directors
BOR:	(United States) Bureau of Reclamation
BOS:	Business Operations & Strategy department
BP:	best practice
BPI:	business process improvements
BPR:	business process reengineering, also, biological phosphorus removal
BRJOC:	Barney Reservoir Joint Ownership Commission
CAD:	computer-aided design
CBOD:	carbonaceous biological oxygen demand
CB00:	Chief Business Operations Officer
ccf:	100 cubic feet (unit of volume often used for water)
CEM:	community engagement master contract
CEO:	Chief Executive Officer
CFO:	Chief Financial Officer
CIP:	Capital Improvement Program (or Plan)
CIPP:	cured in place pipe
CIU:	Categorical Industrial User

CMMS: computer maintenance management system

COE: (U.S. Army) Corps of Engineers

COS: Chief of Staff

COSA: Cost of service analysis

CPO: Citizen Participation Organization

CURO: Chief Utility Relations Officer

CWAC: Clean Water Services Advisory Commission

CWI: Clean Water Institute

CWIC: Clean Water Insurance Company (or the Captive)

CWS: Clean Water Services

DEQ: (Oregon) Department of Environmental Quality

DM: Durham

DMR: Discharge Monitoring Report

DS: Digital Solutions

DSL: (Oregon) Division of State Lands

E & IC: Electrical and Instrumentation Controls

EATS: Enterprise Asset & Technical Services department

EDI: equity, diversity, and inclusion

EDU: Equivalent Dwelling Unit

EIS: Environmental Impact Study

ENR: Engineering News Record

EOM: electronic operations manual

EPA: (United States) Environmental Protection Agency

EQC: (Oregon) Environmental Quality Commission

ERP: Enterprise Resource Planning

ES: Environmental Services

ESA: Endangered Species Act

ESU: Equivalent Service Unit

ETO: Energy Trust of Oregon

FG:	Forest Grove
FMIS:	Financial Management Information System
FO:	Field Operations
FOG:	fats, oils, and grease
FOT:	Friends of Trees
FSE:	food service establishment
FTE:	full-time equivalent
FY:	fiscal year
GAAP:	generally accepted accounting principles
GASB:	Governmental Accounting Standards Board
GFOA:	Government Finance Officers Association
GHG:	greenhouse gas
GIS:	geographic information system
GPD/gpd:	unit of flow measurement in gallons per day
GPM/gpm:	unit of flow measurement in gallons per minute
HB:	Hillsboro
HRIS:	human resources information systems
HVAC:	heating, ventilation, air conditioning
I&I or I/I:	inflow and infiltration
IDDE:	illicit discharge detection and elimination
IGA:	intergovernmental agreement
IoT:	Internet of Things
IWRM:	Integrated Water Resources Management
IWRTR:	Integrated Water Resource Technology Research
JATC:	Joint Apprenticeship Training Council
JWC:	Joint Water Commission
KOI:	Key Outcome Indicator
KPI:	Key Performance Indicator
KSO:	Key Strategic Outcome

kWh:	kilowatt hour
LA:	load allocation
LEBO:	limited eligibility buyout
LEED:	Leadership in Energy and Environmental Design
LID:	Local Improvement District
LIDA:	Low Impact Development Approaches
LiDAR:	Light Detection and Ranging
LIMS:	Laboratory Information Management System
LSI:	Local Sewer Improvement
MGD/mgd:	million gallons per day
MO:	Minute Order (Board item)
MOU:	memorandum of understanding
MS4:	municipal separate storm sewer system
N/A:	Not available or does not apply
NEDC:	Northwest Environmental Defense Center
NPDES:	National Pollutant Discharge Elimination System
NSES:	Natural Systems Enhancement & Stewardship department
NTS:	natural treatment system
O&M:	operations and maintenance
OAR:	Oregon Administrative Rules
OCEO:	Office of the Chief Executive Officer
ODFW:	Oregon Department of Fish and Wildlife
OGFOA:	Oregon Government Finance Officers Association
OPE:	Other Personnel Expense
ORS:	Oregon Revised Statutes
PE:	Performance Excellence or Professional Engineer
PERS:	Public Employee Retirement System
PGE:	Portland General Electric
PLC:	programmable logic controller

(used to control a variety of functions with multiple inputs)

PM:	project manager
PNPCA:	Pacific Northwest Pollution Control Association
PSI/psi:	pounds per square inch (pressure measurement)
PSU:	Portland State University
QA:	quality assurance
QC:	quality control
R&I:	Research & Innovation
R&O:	Resolution and Order
RAD:	Regulatory Affairs department
RC:	Rock Creek
RD:	Reimbursement District
ripl:	Research+Innovation+Partners+ Labs.
RSMC:	Regional Stormwater Management Charge
RUSD:	Regional Utility Services department
SCADA:	supervisory control and data acquisition systems
SDC:	System Development Charge
SISP:	strategic information systems plan
SIU:	Significant Industrial User
SOD:	soil oxygen demands
SOP:	standard operating procedure
SS:	suspended solids
SSES:	sewer system evaluation survey
SSO:	sanitary sewer overflow
SWM:	Surface Water Management
TB-PAC:	Tualatin Basin Public Awareness Committee ("Partners for Clean Water")
TD&R:	Technology Development & Research
TDS:	total dissolved solids

TFA:	Tree for All
TGAT:	Tualatin Geomorphic Assessment Tool
THPRD:	Tualatin Hills Park & Recreation District
TMDL:	Total Maximum Daily Load
TPS:	Treatment Plant Services
TRWC:	Tualatin River Watershed Council
TSS:	total suspended solids
TSWCD:	Tualatin Soil and Water Conservation District
TVID:	Tualatin Valley Irrigation District
TVWD:	Tualatin Valley Water District
TWC:	The Wetlands Conservancy
TWEC:	Tualatin Watershed Enhancement Collaborative
UAS:	unmanned aircraft systems, uncrewed aircraft systems, drone
UGB:	Urban Growth Boundary
UOPS:	Utility Operations & Services department
URMD:	Urban Road Maintenance District
USA:	Unified Sewerage Agency
USGS:	United States Geological Survey
UUA:	urban unincorporated area
WASSTRIP:	Waste Activated Sludge Stripping to Remove Internal Phosphorus
WEF:	Water Environment Federation (formerly WPCF or Water Pollution Control Federation)
WES:	Water Environment Services (of Clackamas County)
WLA:	waste load allocation
WQ:	water quality
WQL:	Water Quality Laboratory
WRD:	(Oregon) Water Resources Department
WRI:	Willamette Restoration Initiative
WRRD:	Water Resources Recovery Operations & Services department

CleanWater  Services