Approved Budget

2024-2025

OAK LODGE WATER SERVICES

14496 SE River Road, Oak Grove, Oregon 97267
(503) 654-7765
@OakLodgeWater
OakLodgeWaterServices.org

OAK LODGE
WATER SERVICES

About Us
The Oak Lodge Water Services (OLWS) is committed to creating a clean water environment and a healthy community. OLWS provides reliable drinking water, wastewater, and watershed protection services to nearly 29,000 people in Oak Grove, Jennings Lodge, and portions of Milwaukie and Gladstone.

Drinking Water Services
OLWS provides customers with safe, reliable drinking water from the Clackamas River. Customer rates fund essential services, including purchasing clean water and maintaining daily operations, and investments in infrastructure.

Wastewater Services
OLWS collects wastewater from homes and businesses so the water can be cleaned and safely returned to the Willamette River. Customer rates fund essential services, including wastewater treatment, maintaining daily operation, and investments in treatment plant and infrastructure.

Watershed Protection Services
OLWS helps protect the environment by monitoring water quality in local waterways and helping to keep the Clackamas County-owned stormwater system clean, Customer rates fund watershed protection activities necessary to comply with state and federal water quality permit requirements.

Walta Vista Creek

OAK LODGE
WATER SERVICES

FY 2024-2025
APPROVED BUDGET

BUDGET COMMITTEE

APPOINTED OFFICIALS

Robert Weber, Position 1

Mark Elliott, Position 2

Ron Weigel, Position 3

Lewis Wardrip, Position 4

Ron Nichelini, Position 5

ELECTED BOARD OF DIRECTORS

Susan Keil, President

Kevin Williams, Vice President/Secretary

Paul Gornick, Treasurer

Ginny Van Loo, Director

Heidi Bullock, Director

BUDGET OFFICER

Gail Stevens, Finance Director

OAK LODGE
WATER SERVICES

FY 2024-25
APPROVED BUDGET

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OAK LODGE
WATER SERVICES

FY 2024-2025 BUDGET CALENDAR

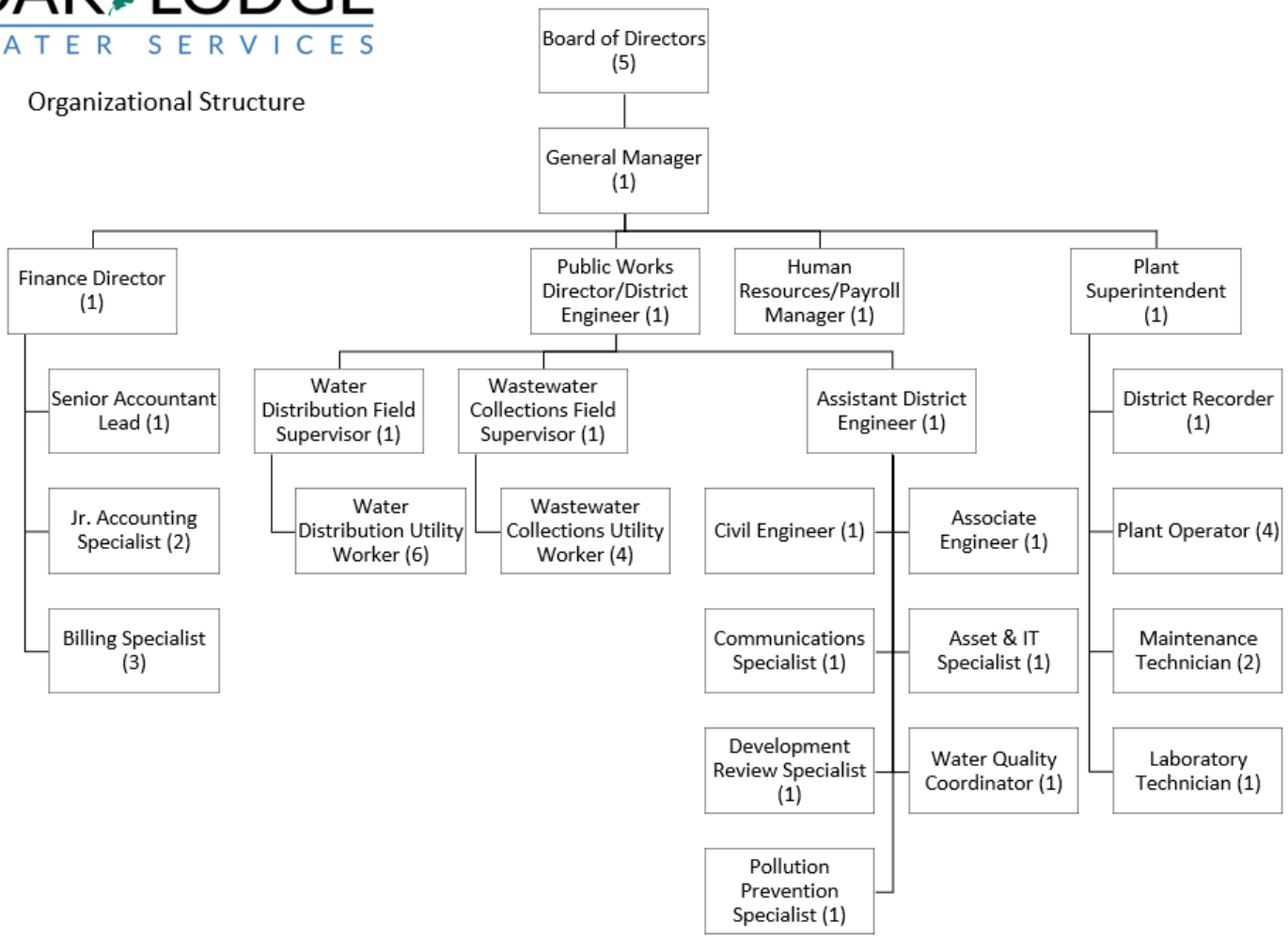
Tuesday, April 2, 2024	Budget Committee Meeting
Thursday, April 4, 2024	Budget Committee Meeting
Tuesday, April 9, 2024	Budget Committee Meeting
Tuesday, May 21, 2024	Board of Directors Meeting

All meetings are hybrid. The public may attend through Zoom video conference or in-person at:

14496 SE River Rd.
Oak Grove, Oregon

OAK LODGE WATER SERVICES

Organizational Structure



OAK LODGE
WATER SERVICES

BUDGET MESSAGE

Members of the Oak Lodge Water Services Authority Budget Committee, we are pleased to present the OLWS Fiscal Year (FY) 2024-25 Approved Budget.

STATE OF OLWS

OLWS provides public health services to customers in the form of drinking water quality, reliable wastewater collection and treatment, watershed protection, and exceptional customer service for nearly 29,000 people.

The OLWS infrastructure, owned and paid for by OLWS customers, is used to deliver all our services. Information about the condition of those assets, as well as preferred maintenance and replacement, is essential information that enables the planning of future work and financial forecasting. The Master Plans for each service area aid in the prioritization of work and the identification of areas where capital investments are needed to ensure OLWS infrastructure continues to work.

A Capital Improvement Plan (CIP) is a planning and management tool used to create a longer-term plan for all the capital projects outlined in the Master Plans. OLWS prepares a 6-year CIP updated annually to include anticipated timing and costs for recommended projects within the water distribution system, collection and treatment systems, and the surface water system. Each CIP project is assigned a capital prioritization score based on weighted criteria identified by OLWS. Criteria include asset criticality and condition, customer criticality, regulatory mandates, relationship to other projects, ability to leverage outside funding, level of service, alignment with OLWS Board goals and adopted plans, public interest, and operations and maintenance effectiveness and efficiency. Several reasons can cause the need to re-prioritize projects which include regulatory requirements, condition assessments, adjacent capital project timeline changes, and changes in field conditions. The recommended CIP takes prioritization scoring into account and strives to level spending which contributes to lessening rate spikes over the years for OLWS customers. Quarterly reports are made to the OLWS Board regarding progress on the CIP projects. This enables the Board and OLWS customers to track both the progress being made with the identified key capital projects and the resources expended on these projects.

OLWS has an adopted Water Master Plan (WMP) and Wastewater Master Plan (WWMP). The 20-year WMP was adopted by the Board on October 20, 2020. The 30-year WWMP, adopted March 21, 2023, significantly added to the information needed to plan for the aged infrastructure at the wastewater treatment plant and for the collection system out in the field. For the first time in over 30 years the collection system was assessed as a whole. The analysis highlighted OLWS has significant inflow and infiltration (I & I) issues which must be addressed to reduce impacts to the system while increasing service life of the infrastructure.

Master Plans can also aid in identifying current and future potential regulatory changes for OLWS which impact service delivery methods and materials. A National Pollutant Discharge Elimination System (NPDES) permit (#100986) from the Department of Environmental Quality (DEQ) has been in effect as of April 2022. The OLWS wastewater treatment system must comply with Federal, State, and County regulations associated with publicly owned wastewater systems. During the preparation of the WWMP, the new DEQ permit modified some of the waste discharge parameters for the disposal of treated wastewater into the Willamette River. The permit has a number of significant budgetary implications in the years ahead for OLWS both for infrastructure and operations. In order to consistently meet permit, Tertiary Treatment (a third level of treatment) is needed to treat wastewater to a higher degree to meet DEQ's standards.

Prudent planning for infrastructure renewal requires credible, analysis-based estimates of where, when, and how much pipe replacement or expansion for growth is required. There will be "demographic echoes" in which waves of infrastructure reinvestment are driven by a combination of the original patterns of pipe investment, the pipe materials used, and local operating environments (such as how acidic the soil is in parts of the OLWS service area.)

A large proportion of OLWS water and wastewater pipes are approaching the end of their useful life. The majority of the water and wastewater systems were constructed in the early 1960's and have a service life of approximately 75 years. Our objective is to make these infrastructure investments at the optimal time for maintaining current service levels and to avoid replacing pipes while the repairs are still cost-effective. Ideally, pipe replacement occurs at the end of a pipe's "service life"; that is, the point in time when replacement or rehabilitation becomes less expensive than the costs of numerous unscheduled breaks and emergency repairs. Ultimately, overlooking or postponing infrastructure renewal investments in the near term will only add to the scale of the challenge the community's infrastructure faces in the future.

Delaying infrastructure investment can result in degrading water and wastewater services, increasing service disruptions, increasing sanitary sewer overflows (SSOs) and increasing expenditures for emergency repairs. Much like when a roof begins to fail on a house, the potential damage to the rest of the house increases if repairs and replacements are delayed. Moreover, as regulatory changes occur (whether at the Federal or State level) additional infrastructure investments will be needed to continue to deliver the essential services of water, wastewater, and surface water.

OLWS has been intensively engaged in pursuing additional funding partnerships for its tertiary treatment facility and implementing its inflow and infiltration remedy plan. Thorn Run Partners was hired to help OLWS extensively survey federal and state funding opportunities in 2023 and continues to regularly search for newly emergent opportunities. Most funding opportunities are cyclical in nature and the earliest potential federal assistance would arrive in the spring of

2025 and the earliest state grant assistance would arrive is in mid to late 2024. Thorn Run Partners worked with OLWS to develop and implement a strategy to secure funding assistance.

Thorn Run Partners is working with the Oregon federal delegation to secure an authorization in the Water Resources Development Act for the projects, as well as funding through the Fiscal Year 2025 Appropriations process. The earliest funding from these pathways would be Spring of 2026 and Spring of 2025 respectively. At the state level, OLWS' state delegation is pursuing infrastructure funding in the 2024 legislative session. That pursuit has paid off for OLWS in the amount of $3 million allocated by the state for the tertiary treatment facility. The earliest this funding would be available to OLWS would be mid- to late 2024.

Resilience

The work of the Master Plans assists in the identification of projects which build on past infrastructure investments to increase resiliency. One such example is drinking water intertie projects with the City of Milwaukie and Clackamas River Water, which would be used should an earthquake or some other harm to the Clackamas River occur. Resiliency for our customers is also increased through the intergovernmental relationships OLWS has with other partners in the region (e.g., for additional trucks or pumping equipment) and through emergency management planning, as well as exercises. Financial resiliency is also an important part of the consideration for the Board and the Budget Committee. The inflationary cost increases and delays currently being experienced in OLWS supply chains have been anticipated and planned for in the Approved Budget. However, new ones may arise. Part of a resilient strategy will be the need to have an above average stock of supplies on hand. One example OLWS has continued to deal with this past year is delays in variable frequency drive (VFD) controllers for our automated systems like pumps and process blowers. The current wait time for these devices is one year from the order date. The supply chain has been getting better, but we are still not at a level that was seen pre-pandemic.

Security

This has become an increased area of focus over the past year. OLWS continues to examine how best to protect OLWS' current physical assets. Cyber security planning updates have been implemented to protect both OLWS' data and physical assets from hacking. There are a variety of projects on the water and wastewater Supervisory Control and Data Acquisition (SCADA) systems to strengthen OLWS' ability to quickly respond to alarms on OLWS infrastructure to fix issues to either prevent emergencies or enable OLWS to get through the emergency. The SCADA system allows staff to monitor processes remotely in real time to aid in making corrections rather than have staff on-site 24-hours a day.

THE FY 2024-25 BUDGET

The FY 2024-25 Budget reflects the current policy direction of the OLWS Board. That direction is to provide high-quality, reliable service at a reasonable cost of service to customers. The Budget reflects a continued level of service in the coming fiscal year with increases specifically for changed regulatory requirements in operational expenditures, and with necessary increased investment in capital expenditures to address both the aged infrastructure and system improvements due to changed regulatory requirements because of the OLWS DEQ permit.

Capital plans and initiatives for OLWS drive spending in each of the next few years (see the Capital Improvement Plan section of the Budget) as OLWS continues to address the needs of the aged wastewater treatment plant, wastewater collection system, drinking water distribution infrastructure, and surface water systems. Moreover, changes by the NPDES permit for the wastewater treatment plant will require significant additional infrastructure investments such as tertiary filtration.

Utility costs have seen a large increase this past year. Electricity is the main driver at approximately a 30% increase. Other utilities have had smaller but significant increases. Material costs and personnel services costs are experiencing a more modest increase due to inflation. However, OLWS continues to mitigate cost increases with process improvements, efficiencies, and re-investment in system inspections and maintenance.

The Budget is a comprehensive document containing detailed revenues and expenditures for all funds operated by OLWS. The operating and capital budgets contained within this document have been prepared in accordance with Oregon Local Budget Law, per Oregon Revised Statues (ORS) 294.305 to 294.565, the State Rules for (ORS) Chapter 264 Water Districts, (ORS) Chapter 450 Sanitary Districts, and (ORS) Chapter 198 Special Districts. The Budget requires the input of the OLWS Budget Committee to examine different options for funding required capital projects, particularly in the wastewater area.

SUMMARY OVERVIEW

The following summary highlights specific items contained in the 2024-25 budget, and estimated effects on rates.

Personnel Services Estimates

In the next Budget FY 2024-25 OLWS will be in the second year of a 3-year bargained contract with the AFSCME represented administrative and operations team members. The bargained contract has set parameters for cost-of-living increases for the represented team members. This

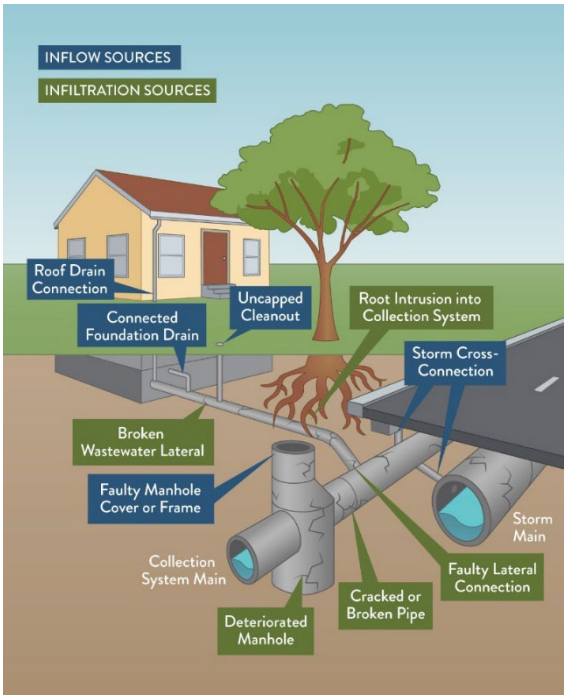
allows OLWS to forecast the increase in personnel services year over year more accurately. The current three-year contract expires July 1, 2026.

The rates identified in this budget for the Public Employees Retirement System (PERS) continue to be positively impacted by past Side Account Contributions to reduce OLWS' Unfunded PERS Liability. During the 2019-20, 2020-21, and 2021-22 fiscal years OLWS made a lump sum contribution of $300,000, $552,000, and $550,000 respectively to "buy down" unfunded actuarial liability. Due to higher funding needs for required capital projects, the FY 2024-25 Budget does not include any new contribution to PERS for the same purpose. Continued contributions will resume in future budgets as this is a key strategy and is in the best financial interest of OLWS over the long run.

Capital Planning

OLWS' six-year Capital Improvement Plan (CIP) provides a blueprint for sustaining and improving the community's water, wastewater, and stormwater systems. It details individual projects and provides strategies for funding and financing. The CIP is reviewed and updated annually to reflect evolving needs, priorities, and funding opportunities.

The CIP for the FY 2024-25 budget is heavily impacted by regulatory changes under which OLWS operates. The existing Wastewater Treatment Plant cannot reliably meet updated discharge requirements to the Willamette River that have been set by DEQ, resulting in potential fines and reduced water quality. Construction of a tertiary treatment facility is needed to treat wastewater to a higher degree to meet requirements. In addition to the Wastewater Treatment Plant, condition assessments of the collection system show that approximately 15% of the system is at the end of service life which allows inflow and infiltration (see graphic). Inflow and infiltration is a condition where surface and ground water enter the collection pipeline system, particularly during strong storm events. The additional water causes added pressure on the collection system, the pumping stations, and the treatment plant, occasionally leading to sanitary sewer overflows, for which OLWS can be fined by DEQ.



In addition, as in prior fiscal years, a long-term capital plan for each of the water, wastewater, and watershed protection services are included.

The WMP offers a long-term outlook of the community's water resources, including available water supply, current and future demands, and emerging water quality considerations. It evaluates the condition of water infrastructure (pipelines, pump stations, tanks, etc.) and provides recommendations for replacement and repairs. Additionally, the WMP explores the system's ability to withstand unexpected emergencies such as fires, floods, or earthquakes. OLWS adopted its WMP in 2020 to ensure adequate water supply and reliable services for decades to come.

The WWMP is a long-term planning tool that evaluates the wastewater system's current condition, capacity, constraints, and recommendations for improvement. The 30-year plan evaluates OLWS' ability to comply with state and federal regulations, withstand climate uncertainty, and continue to provide reliable services. The 2023 WWMP identified substantial upgrades needed to handle stronger storm events, meet regulations, reduce the risk of sanitary sewer overflows, and promote healthy local waterways.

FY 2024-25 Budget includes funding for capital projects related to projects identified in the WMP, the WWMP and for watershed protection. All construction costs in the Master Plans have been cost indexed for construction cost increases in our geographic area, this ensures OLWS is utilizing the most accurate data at the time of budget development. Details of these projects can be found in the Capital Improvement Plan section of this Budget.

Capital expenditures are made from capital funds. Resources to the capital funds are in the form of transfers from the respective operating funds (i.e., Drinking Water Fund to Water Capital Fund), which are funded through rates.

BUDGET ASSUMPTIONS

The FY 2024-25 Approved Budget incorporates the following assumptions:

Revenue Assumptions

- Annual population growth of 0%.
- Increase in rates for Water, Wastewater, and Watershed Protection.
- Maintained conservative base units for revenue forecasting.
- Non-payment of bills by customers at 2% (based on history).

Expenditure Assumptions

- Medical and Dental estimates an increase in rates of 11%.

- Annual COLA of 3.58%.
- Step increases for eligible employees.
- Increased funding of the on-going Financial Assistance Utility Rate Relief Program (income based).

Overall Strategies for the FY 2024-25 Budget and Beyond

- Project, plan and re-prioritize capital needs while ensuring compliance with federal and state permit requirements.
- Manage rates for each utility independently to limit funding needs while right sizing each operation and maintenance system needs.
- Continue to maintain prudent fund balances and reserves to provide a stable financial structure for available funding opportunities.
- Continue to pursue Federal and State funding opportunities to assist with lessening rate increases.

CONCLUDING THOUGHTS

Intermittent supply chain issues are impacting OLWS in three ways: the length of time needed to receive key supplies, the costs of those supplies, and the amount of prudent inventory needing to be kept on hand.

OLWS continues to focus on long-range planning and building a strong asset management program for all the infrastructure and equipment needed to deliver services. The permits from DEQ continue to have an impact on OLWS. The Municipal Separate Storm Sewer Systems (MS4) permit includes standards for water quality and testing protocols. These permits bring added costs, but also improve the quality of our natural resources and in turn improve the quality of our community's quality of life.

The information from the WMP and the WWMP, as well as the certainty around the requirements from DEQ enables OLWS to better plan and anticipate the infrastructure projects and costs required to continue to best serve customers. This future planning is essential to stabilize rates, potential borrowings, and grants to provide financial resources at the time needed for the funding equation to match the capital demands.

Investments in local infrastructure support the health, sustainability, and prosperity of our community. OLWS is taking steps to update its aged water distribution system, wastewater collection system, the Wastewater Treatment Plant, and surface water system to continue to provide customers with safe and reliable service today and for years to come. This well planned and timely work provides greater reliability and resiliency to ensure our infrastructure is properly maintained.

Addressing these issues now will allow OLWS to comply with current wastewater regulations, avoid fines, and continue to provide high-quality reliable service to its customers. It will also position OLWS to better handle stronger storm events caused by increased heavy rains; meet future, more stringent regulatory requirements; and reduce the risk of future sanitary sewer overflows.

Businesses, residences, and schools all depend upon essential and consistent delivery of water services to our community. Without these essential services, our community members would not be able to live, work, and play in this great area. OLWS services are delivered 24 hours a day and strives to do this with an emphasis on cost-effective operations balancing both the short- and long-term maintenance, replacement, resiliency, and expansion needs of the utility infrastructure owned by all OLWS' customers.

ACKNOWLEDGMENTS

The OLWS FY 2024-25 Budget was developed by the OLWS Leadership Team with assistance from OLWS staff. The members of the Leadership Team come from various backgrounds and perspectives to represent the interests of OLWS. We want to acknowledge their hard-work, efforts, and engagement. We greatly appreciate the OLWS staff. We also want to thank the Budget Committee and the Board of Directors for all their hard work to ensure the FY 2024-25 Budget addresses what is needed for service delivery to customers now and into the future. OLWS is always ready to respond to service emergencies 24 hours a day, 7 days a week, 365 days a year. Our customers depend upon us. Like other local governments, OLWS must continue to be nimble to address our ever-changing environment, which includes protecting public health, caring for the environment, responding to emergencies as well as addressing the changes required by State and/or Federal regulators.

We hereby respectfully submit the OLWS Approved Budget for FY 2024-25.

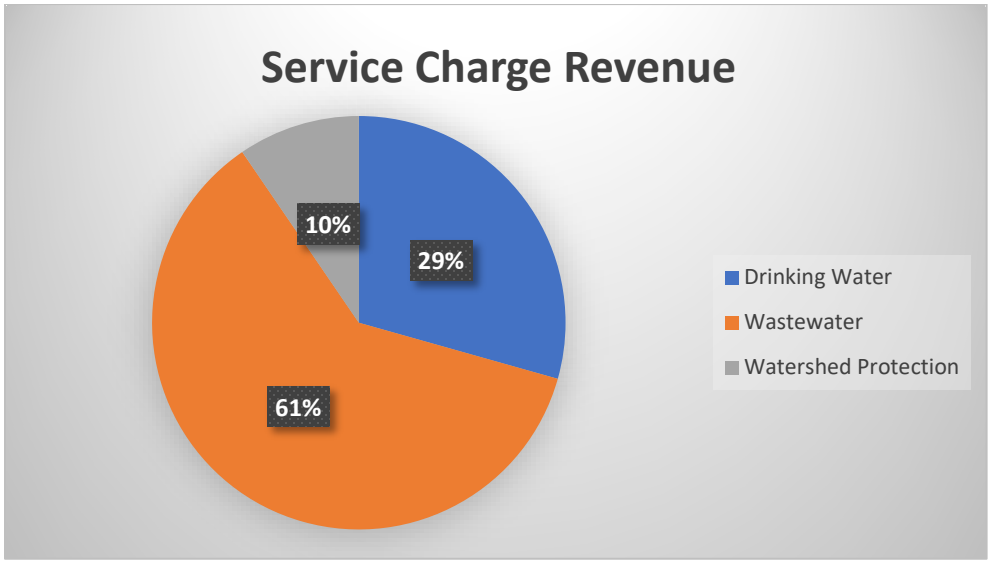
Brad Albert
Acting General Manager

Gail Stevens
Finance Director and Budget Officer

The FY 2024-25 Approved Budget for the OLWS totals $57.1 million (total resources and total requirements (uses)) and can be summarized as follows: $5.7 million for Administrative Services, $7.4 million for Drinking Water, $13.7 million for Wastewater, $2.1 million for Watershed Protection, $4.1 million for Debt Service, and $24.5 million in capital.

Resources

Service charges revenue is the primary resource to each of the operating funds. Service charges combined with interest income, system development charges (SDC), other miscellaneous revenues, and beginning fund balance in each of the funds comprise total resources. Revenue from service charges across the operating funds (Drinking Water Fund, Wastewater Reclamation Fund and Watershed Protection Fund) is illustrated in the chart below:



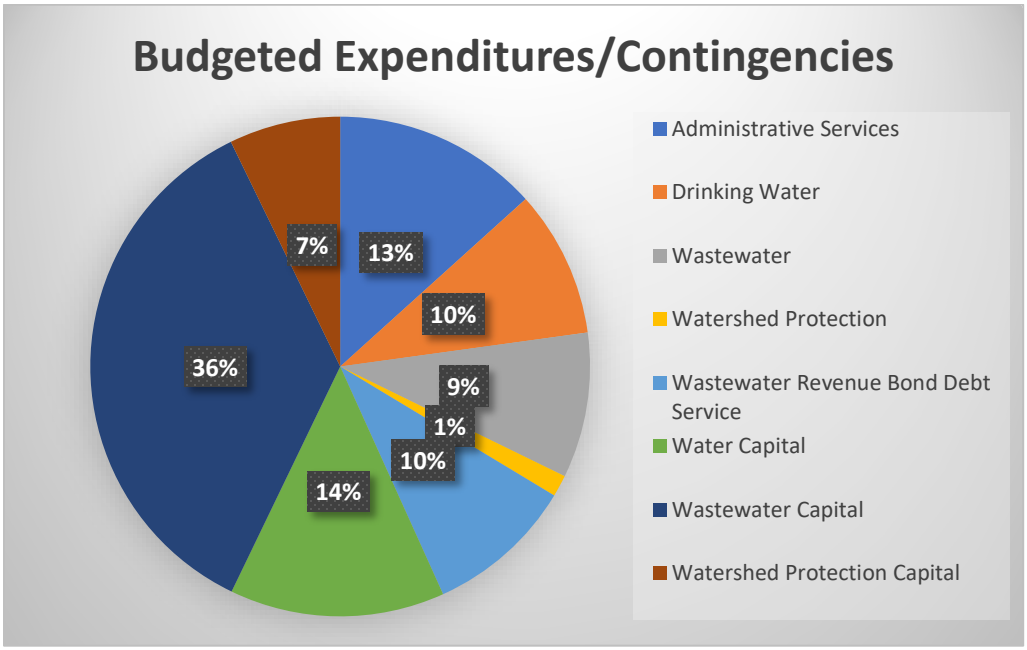
Resources within each fund support the operations and capital requirements associated with each utility's respective functions. Personnel services and materials and services are accounted for within each operating fund. Support services, debt requirements, and capital costs are budgeted and recorded in separate funds to which each operating fund makes transfers.

Fees are set in June each year with a July 1 effective date. Fees are set based on estimated requirements for each fund as a whole and in consideration of future operations and capital plans as projected.

Uses

Operating expenditures are budgeted by division within the Administrative Services Fund, and by category within each of the other funds. Personnel services and capital make up the majority of budgeted expenditures of OLWS for FY 2024-25. Personnel services comprise 14.5% of OLWS' budgeted expenditures (excluding transfers) and capital spending makes up another 36.5%. The remaining budgeted requirements of OLWS include materials and services at 13.9%, debt service at 8.4%, and contingencies and reserves at 26.6%.

The chart below illustrates total expenditures (excluding transfers) by fund. Transfers among funds are excluded so as not to distort actual expenditures.



Personnel Services

OLWS budget includes 39 full-time regular (FTE) positions. Benefit costs reflect increases in health insurance and quoted rates from providers. Employee insurance rates, which include medical, dental, life, short-term disability, and long-term disability reflect an 11.0% increase.

PERS contributions are the other largest component of employee benefits. PERS rates on a biennial basis, and the scheduled rates for FY 2023-24 and 2024-25 were set at 24.37% for Tier 1 and 2 members, and 21.19% for OPSRP members. OLWS has contributed $300,000 in FY 2019-20, $552,000 in FY 2020-21, and $550,000 in FY 2022-23. These contributions have resulted in

rates of 21.90% for Tier 1 and 2 members, and 18.72% for OPSRP members. Currently, 10% of OLWS payroll is Tier 1 and 2, and 90% is OPSRP.

Materials and Services

This category represents operational expenditures for goods and services supporting OLWS. Legal, audit and accounting, and other contractual services are budgeted within this category, as are utilities, repairs and maintenance, and supplies. The increases budgeted for FY 2024-25 result primarily from stepping up maintenance efforts related to the water and wastewater systems and anticipated inflationary increases in utilities, goods, and services costs from vendors.

Capital Expenditures

A consistent and thoughtful approach to asset management, major maintenance, and replacement allows OLWS to proactively plan and project significant cost items, and plan resources to avoid volatile rate impacts to our customers. Maintenance of capital reserves is one component of OLWS' strategies for funding capital needs: the others being rates and debt financing. Separate capital funds are established to account for capital expenditure and ensure funding for future needs. Transfers from the operating fund provide resources to the capital funds and are complemented by interest earnings.

The 2024-25 budget provides for capital spending in the Drinking Water Capital Fund of $3.0 million, the Wastewater Capital Fund of $12.3 million, and the Watershed Protection Capital Fund of $300 thousand. Each of the capital funds budgets for contingency to allow for flexibility in management of planned projects, funding for future year capital plans, and consideration for future replacement of equipment and vehicles.

OAK LODGE WATER SERVICES AUTHORITY
RESOURCES SUMMARY – BY PROGRAM
FY 2024-25

ACTUAL 21-22	ACTUAL 22-23	BUDGET 23-24	Fund	PROPOSED 24-25	APPROVED 24-25	ADOPTED 24-25
			Administrative Services			
$ -	$ 1,495,179	$ 1,469,892	Fund Balance	$ 1,209,778	$ 1,209,778	$ -
-	125,806	77,400	Other revenue	81,000	81,000	-
-	1,008,000	1,069,000	Transfer In - Fund 10	1,100,000	1,100,000	-
-	1,920,000	2,030,000	Transfer In - Fund 20	2,200,000	2,200,000	-
-	1,008,000	1,069,000	Transfer In - Fund 30	1,100,000	1,100,000	-
$ -	$ 5,556,985	$ 5,715,292	**Total**	$ 5,690,778	$ 5,690,778	$ -
			Drinking Water			
$ -	$ 931,881	$ 608,759	Fund Balance	$ 950,061	$ 950,061	$ -
-	4,226,417	5,469,000	Water Charges	6,146,000	6,146,000	-
-	365,635	273,000	Leases & Other Revenue	284,000	284,000	-
$ -	$ 5,523,933	$ 6,350,759	**Total**	$ 7,380,061	$ 7,380,061	$ -
			Wastewater			
$ -	$ 1,427,095	$ 507,588	Fund Balance	$ 742,904	$ 742,904	$ -
-	8,948,942	11,913,000	Wastewater Charges	12,781,000	12,781,000	-
-	108,465	-	System Development Charges	-	-	-
-	28,785	20,000	Other revenue	20,000	20,000	-
-	-	154,600	Transfer In - Fund 30	164,500	164,500	
$ -	$ 10,513,287	$ 12,595,188	**Total**	$ 13,708,404	$ 13,708,404	$ -
			Watershed Protection			
$ -	$ 126,167	$ 50,874	Fund Balance	$ 123,126	$ 123,126	$ -
-	1,572,393	1,751,000	Watershed Charges	1,995,000	1,995,000	-
-	29,484	28,000	Other Revenue	11,500	11,500	-
$ -	$ 1,728,044	$ 1,829,874	**Total**	$ 2,129,626	$ 2,129,626	$ -
			Wastewater Revenue Bond Debt Service			
$ -	$ 591,231	$ 527,978	Fund Balance	$ 666,920	$ 666,920	$ -
-	12,833	3,000	Other Revenue	3,000	3,000	-
-	3,435,000	3,482,000	Transfers In	3,467,000	3,467,000	-
$ -	$ 4,039,064	$ 4,012,978	**Total**	$ 4,136,920	$ 4,136,920	$ -
			Drinking Water Capital			
$ -	$ 4,540,054	$ 3,487,371	Fund Balance	$ 3,654,753	$ 3,654,753	$ -
-	315,323	100,000	System Development Charges	100,000	100,000	-
-	124,915	50,000	Other Revenue	50,000	50,000	-
-	928,000	1,500,000	Transfers In	2,200,000	2,200,000	-
$ -	$ 5,908,292	$ 5,137,371	**Total**	$ 6,004,753	$ 6,004,753	$ -
			Wastewater Capital			
$ -	$ 4,008,462	$ 2,557,963	Fund Balance	$ 2,595,944	$ 2,595,944	$ -
-	-	100,000	System Development Charges	100,000	100,000	
-	-	-	State Grant Revenue	3,000,000	3,000,000	
-	-	1,500,000	Proceeds from Borrowing	5,615,000	5,615,000	
-	149,646	30,000	Other Revenue	30,000	30,000	-
-	1,500,000	3,200,000	Transfers In	4,000,000	4,000,000	-
$ -	$ 5,658,108	$ 7,387,963	**Total**	$ 15,340,944	$ 15,340,944	$ -
			Watershed Protection Capital			
$ -	$ 2,656,731	$ 2,613,105	Fund Balance	$ 2,844,237	$ 2,844,237	$ -
-	61,883	20,000	Other Revenue	20,000	20,000	-
-	125,000	-	Transfers In	250,000	250,000	-
$ -	$ 2,843,614	$ 2,633,105	**Total**	$ 3,114,237	$ 3,114,237	$ -
$ -	$ 41,771,327	$ 45,662,530	**TOTAL RESOURCES**	$ 57,505,723	$ 57,505,723	$ -

OAK LODGE WATER SERVICES AUTHORITY
REQUIREMENTS SUMMARY – BY PROGRAM
FY 2024-25

ACTUALS 21-22	ACTUALS 22-23	BUDGET 23-24	Fund	PROPOSED 24-25	APPROVED 24-25	ADOPTED 24-25
			Administrative Services			
$ -	$ 2,133,136	$ 2,602,000	Personnel Services	$ 2,877,500	$ 2,877,500	$ -
-	1,821,971	2,436,200	Materials & Services	2,376,500	2,376,500	-
-	-	677,092	Contingency	436,778	436,778	
-	1,601,878	-	Unappropriated Fund Balance	-	-	-
$ -	$ 5,556,985	$ 5,715,292	**Total**	$ 5,690,778	$ 5,690,778	$ -
			Drinking Water			
$ -	$ 982,700	$ 1,096,000	Personnel Services	$ 1,118,000	$ 1,118,000	$ -
-	1,621,509	1,819,400	Materials & Services	1,917,500	1,917,500	-
-	209,063	209,100	Debt Service	209,000	209,000	-
-	1,936,000	2,569,000	Transfers	3,300,000	3,300,000	-
-	-	657,259	Contingency	835,561	835,561	
-	774,661	-	Unappropriated Fund Balance	-	-	-
$ -	$ 5,523,933	$ 6,350,759	**Total**	$ 7,380,061	$ 7,380,061	$ -
			Wastewater			
$ -	$ 1,642,543	$ 1,876,000	Personnel Services	$ 2,044,000	$ 2,044,000	$ -
-	1,166,240	1,313,600	Materials & Services	1,388,000	1,388,000	-
-	6,855,000	8,712,000	Transfers	9,667,000	9,667,000	-
-	-	693,588	Contingency	609,404	609,404	
-	849,504	-	Unappropriated Fund Balance	-	-	-
$ -	$ 10,513,287	$ 12,595,188	**Total**	$ 13,708,404	$ 13,708,404	$ -
			Watershed Protection			
$ -	$ 154,639	$ 186,000	Personnel Services	$ 198,500	$ 198,500	$ -
-	244,179	281,400	Materials & Services	293,900	293,900	-
-	120,000	-	Debt Service	-	-	-
-	1,133,000	1,223,600	Transfers	1,514,500	1,514,500	-
-	-	138,874	Contingency	122,726	122,726	
-	76,226	-	Unappropriated Fund Balance	-	-	-
$ -	$ 1,728,044	$ 1,829,874	**Total**	$ 2,129,626	$ 2,129,626	$ -
			Wastewater Revenue Bond Debt Service			
$ -	$ 3,434,144	$ 3,423,000	Debt Service	$ 3,419,000	$ 3,419,000	$ -
-	604,920	589,978	Reserve for future expenditure	717,920	717,920	-
$ -	$ 4,039,064	$ 4,012,978	**Total**	$ 4,136,920	$ 4,136,920	$ -
			Drinking Water Capital			
$ -	$ 2,070,539	$ 3,200,000	Capital Outlay	$ 3,044,000	$ 3,044,000	$ -
-	-	370,000	Contingency	400,000	400,000	-
-	3,837,753	1,567,371	Reserve for future expenditure	2,560,753	2,560,753	-
$ -	$ 5,908,292	$ 5,137,371	**Total**	$ 6,004,753	$ 6,004,753	$ -
			Wastewater Capital			
$ -	$ 2,619,164	$ 5,585,000	Capital Outlay	$ 12,383,000	$ 12,383,000	$ -
-	-	653,800	Contingency	1,238,300	1,238,300	-
-	3,038,944	1,149,163	Reserve for future expenditure	1,719,644	1,719,644	-
$ -	$ 5,658,108	$ 7,387,963	**Total**	$ 15,340,944	$ 15,340,944	$ -
			Watershed Protection Capital			
$ -	$ 21,377	$ 300,000	Capital Outlay	$ 300,000	$ 300,000	$ -
-	-	50,000	Contingency	50,000	50,000	-
-	2,822,237	2,283,105	Reserve for future expenditure	2,764,237	2,764,237	-
$ -	$ 2,843,614	$ 2,633,105	**Total**	$ 3,114,237	$ 3,114,237	$ -
$ -	$ 41,771,327	$ 45,662,530	**TOTAL REQUIREMENTS**	$ 57,505,723	$ 57,505,723	$ -

Administrative Services Fund
Fund 05

Purpose: The Administrative Services Fund centralizes the support services within OLWS to provide an efficient and fair means to capture and allocate support service costs. Divisions of this fund include Administration & Finance, Human Resources, Technical Services, and Vehicle Maintenance. Each of these support services are funded through transfers from the Drinking Water, Wastewater Reclamation, and Watershed Protection operating funds on a predetermined basis of allocation.

FTE: The Administrative Services Fund is comprised of 17.3 full-time employees (FTE). Positions are outlined in the division descriptions below.

Administration & Finance – Division 01

The Administration & Finance Division is comprised of 8.0 full-time employees:

- General Manager
- Finance Director
- Senior Accounting Specialist
- Junior Accounting Specialist (2)
- Billing/Administrative Specialist (3)

Human Resources – Division 02

The Human Resources Division is comprised of 2.0 full-time employees:

- Human Resources Manager
- District Recorder

Technical Services – Division 03

The Technical Services Division is comprised of 7.3 full-time employees:

- Assistant District Engineer
- Civil Engineer
- Associate Engineer
- IT and Asset Specialist
- Development Review Specialist
- Pollution Prevention Specialist
- Outreach and Communication Specialist

The Public Works Director/District Engineer allocates 0.3 FTE to the Administrative Services Fund.

Vehicle Maintenance – Division 04

The Vehicle Maintenance Division is not directly assigned FTE.

Fund 05 - Administrative Services Fund

ACTUAL 21-22	ACTUAL 22-23	BUDGET 23-24	Object Code	Item	PROPOSED 24-25	APPROVED 24-25	ADOPTED 24-25
			05-00-	**Resources**			
$ -	$ 1,495,179	$ 1,469,892	3500	Beginning Fund Balance	$ 1,209,778	$ 1,209,778	
-	4,234	-	4227	System Devel. - Compliance	1,000	1,000	
-	53,400	57,400	4230	Contract Services Revenue	60,000	60,000	
-	39,212	10,000	4610	Investment Revenue	10,000	10,000	
-	28,960	10,000	4630	Miscellaneous Revenues	10,000	10,000	
			05-29-	**Transfers In**			
$ -	$ 1,008,000	$ 1,069,000	4910	Transfer In from Fund 10	$ 1,100,000	$ 1,100,000	
-	1,920,000	2,030,000	4920	Transfer In from Fund 20	2,200,000	2,200,000	
-	1,008,000	1,069,000	4930	Transfer In from Fund 30	1,100,000	1,100,000	
$ -	$ 5,556,985	$ 5,715,292	**Total Resources**		$ 5,690,778	$ 5,690,778	$ -
				Division 01 - Finance/Administration			
			05-01-	**Personnel Services - 8 FTE**			
$ -	$ 726,859	$ 812,000	5110	Regular employees	$ 897,000	$ 897,000	
-	20,004	10,000	5130	Overtime	10,000	10,000	
-	123,990	142,000	5210	Health/Dental insurance	149,000	149,000	
-	53,213	63,000	5230	Social Security	70,000	70,000	
-	142,638	162,000	5240	Retirement	178,000	178,000	
-	7,359	23,000	5250	Trimet/WBF/Paid Leave OR	24,000	24,000	
-	16,126	5,000	5260	Unemployment	-	-	
-	299	1,000	5270	Workers compensation	1,000	1,000	
-	2,422	-	5290	Other employee benefits	-	-	
$ -	$ 1,092,910	$ 1,218,000	**Total Personnel Services**		$ 1,329,000	$ 1,329,000	$ -
			05-01-	**Materials and Services**			
				Professional and technical services			
$ -	$ 313,558	$ 300,000	6110	Legal services	$ 300,000	$ 300,000	
-	12,810	76,000	6120	Accounting and audit services	75,000	75,000	
-	242,626	200,000	6155	Contracted Services	232,000	232,000	
-	39,013	42,000	6180	Dues and subscriptions	46,000	46,000	
				Utilities			
-	16,419	16,000	6220	Electricity	22,000	22,000	
-	4,424	5,000	6240	Natural gas	5,500	5,500	
-	4,033	5,000	6290	Other utilities	5,500	5,500	
				Repairs and maintenance			
-	16,949	20,000	6310	Janitorial services	25,000	25,000	
-	23,180	37,000	6320	Buildings and grounds	40,000	40,000	
				Travel and Training			
-	1,864	1,000	6410	Mileage	1,000	1,000	
-	9,645	10,000	6420	Staff training	16,000	16,000	
				Supplies			
-	37,316	35,000	6510	Office supplies	35,000	35,000	
-	49	1,000	6730	Communications	1,000	1,000	
-	2,630	3,000	6760	Equipment rental	3,000	3,000	
-	136,777	165,000	6770	Bank charges	200,000	200,000	
-	818	1,000	6780	Taxes, Fees, Permits	2,000	2,000	
-	100	-	6790	Miscellaneous expense	-	-	
$ -	$ 862,211	$ 917,000	**Total Materials and Services**		$ 1,009,000	$ 1,009,000	$ -

Fund 05 - Administrative Services Fund

ACTUAL 21-22	ACTUAL 22-23	BUDGET 23-24	Object Code	Item	PROPOSED 24-25	APPROVED 24-25	ADOPTED 24-25
				Division 02 - Human Resources			
			05-02-	**Personnel Services - 2 FTE**			
$ -	$ 280,051	$ 304,000	5110	Regular employees	$ 227,000	$ 227,000	$ -
-	-	-	5120	Temporary / Seasonal	-	-	
-	1,814	5,000	5130	Overtime	5,000	5,000	-
-	32,531	41,000	5210	Health/Dental insurance	31,000	31,000	-
-	21,184	24,000	5230	Social Security	18,000	18,000	-
-	50,556	57,000	5240	Retirement	43,000	43,000	-
-	2,795	4,000	5250	Trimet/WBF/Paid Leave OR	3,000	3,000	-
-	-	-	5260	Unemployment	5,000	5,000	-
-	124	1,000	5270	Workers compensation	500	500	-
-	1,078	15,000	5290	Other employee benefits	15,000	15,000	-
$ -	$ 390,133	$ 451,000	**Total Personnel Services**		$ 347,500	$ 347,500.0	$ -
			05-02-	**Materials and Services**			
				Professional and technical services			
$ -	$ 44,839	$ 64,500	6155	Contracted Services	$ 45,500	$ 45,500	$ -
-	7,666	8,500	6175	Records Management	4,000	4,000	-
				Utilities			
-	55,628	59,700	6230	Telephone	60,000	60,000	-
				Travel and Training			
-	1,423	1,000	6410	Mileage	1,000	1,000	-
-	31,327	20,000	6420	Staff Training	20,000	20,000	-
-	2,490	5,000	6440	Board Expense	5,000	5,000	-
				Supplies			
-	950	1,000	6510	Office supplies	1,000	1,000	-
-	103	2,000	6540	Safety Supplies	2,000	2,000	-
-	33,858	42,000	6560	Uniforms	10,500	10,500	-
-	-	2,500	6610	Board Compensation	2,500	2,500	-
-	36,711	500	6620	Elections Costs	5,000	5,000	-
-	200,531	235,000	6720	Insurance	247,000	247,000	-
-	52,230	38,000	6730	Communications	2,500	2,500	-
-	5,008	7,000	6740	Advertising	7,000	7,000	-
-	27	-	6790	Miscellaneous Expense	-	-	-
$ -	$ 472,791	$ 486,700	**Total Materials and Services**		$ 413,000	$ 413,000	$ -

Fund 05 - Administrative Services Fund

ACTUAL 21-22	ACTUAL 22-23	BUDGET 23-24	Object Code	Item	PROPOSED 24-25	APPROVED 24-25	ADOPTED 24-25
				Division 03 - Technical Services			
			05-03-	**Personnel Services - 7.3 FTE**			
$ -	$ 451,297	$ 617,000	5110	Regular employees	$ 814,000	$ 814,000	$ -
-	-	5,000	5130	Overtime	5,000	5,000	-
-	74,479	135,000	5210	Health/Dental insurance	150,000	150,000	-
-	33,903	48,000	5230	Social Security	64,000	64,000	-
-	84,961	119,000	5240	Retirement	156,000	156,000	-
-	4,444	8,000	5250	Trimet/WBF/Paid Leave OR	11,000	11,000	-
-	233	1,000	5270	Workers compensation	1,000	1,000	-
-	776	-	5290	Other employee benefits	-	-	-
$ -	$ 650,093	$ 933,000	**Total Personnel Services**		$ 1,201,000	$ 1,201,000	$ -
			05-03-	**Materials and Services**			
				Professional and technical services			
$ -	$ 45,993	$ 442,000	6155	Contracted Services	$ 335,000	$ 335,000	$ -
				Utilities			
-	314,905	434,500	6350	Computer Maintenance	418,000	418,000	-
				Travel and Training			
-	526	1,000	6410	Mileage	500	500	-
-	7,280	15,000	6420	Staff Training	10,000	10,000	-
-	1,505	1,000	6430	Certifications	2,000	2,000	-
				Supplies			
-	384	1,000	6530	Small Tools and Equipment	1,000	1,000	-
-	3,621	5,000	6540	Safety Supplies	3,000	3,000	-
-	88	3,000	6550	Operational Supplies	3,000	3,000	-
-	-	-	6730	Communication	52,000	52,000	-
$ -	$ 374,302	$ 902,500	**Total Materials and Services**		$ 824,500	$ 824,500	$ -
				Division 04 - Vehicle Services			
			05-04-	**Materials and Services**			
$ -	$ 71,683	$ 80,000	6330	Vehicle/equipment maintenance	$ 80,000	$ 80,000	
-	40,984	50,000	6520	Fuel and oils	50,000	50,000	
$ -	$ 112,667	$ 130,000	**Total Materials and Services**		$ 130,000	$ 130,000	$ -
			05-29-	**Contingency**			
$ -	$ -	$ 677,092	9000	Contingency	$ 436,778	$ 436,778	
$ -	$ -	$ 677,092	**Total Contingency**		$ 436,778	$ 436,778	$ -
$ -	$ 3,955,107	$ 5,715,292	**Total Appropriations**		$ 5,690,778	$ 5,690,778	
$ -	$ 1,601,878	$ -	Unappropriated ending fund balance		$ -	$ -	$ -
$ -	$ 5,556,985	$ 5,715,292	**Total Requirements**		$ 5,690,778	$ 5,690,778	$ -

Drinking Water Fund
Fund 10

Purpose: The Drinking Water Fund maintains and operates a drinking water distribution system to efficiently meet the needs of the community through uninterrupted service delivery. The cost of purchased water, protection of community health, and reduction of non-revenue water are funded through water service charges billed to customers.

The Drinking Water Fund provides transfers to the Administrative Services Fund and Drinking Water Capital Fund for services related to the operation and maintenance of the distribution system.

FTE: The Drinking Water Fund is comprised of 7.3 full-time employees.

- Water Distribution Supervisor
- Water Distribution Utility Worker (6)

The Public Works Director/District Engineer allocates 0.3 FTE to the Drinking Water Fund.

Fund 10 - Drinking Water Fund

ACTUAL 21-22	ACTUAL 22-23	BUDGET 23-24	Object Code	Item	PROPOSED 24-25	APPROVED 24-25	ADOPTED 24-25
			10-00-	**Resources**			
$ -	$ 931,881	$ 608,759	3500	Beginning Fund Balance	$ 950,061	$ 950,061	
-	40,382	30,000	4210	Wholesale Water Charges	40,000	40,000	
-	4,226,417	5,469,000	4211	Water Charges	6,146,000	6,146,000	
-	16,302	15,000	4215	Penalties and late charges	14,000	14,000	
-	45,999	10,000	4240	Service installations	10,000	10,000	
-	203,350	180,000	4280	Rents and leases	180,000	180,000	
-	13,506	10,000	4290	Other charges for services	10,000	10,000	
-	9,753	3,000	4610	Investment revenue	5,000	5,000	
-	36,343	25,000	4630	Miscellaneous revenues	25,000	25,000	
$ -	$ 5,523,933	$ 6,350,759	**Total Resources**		$ 7,380,061	$ 7,380,061	$ -

Fund 10 - Drinking Water Fund

ACTUAL 21-22	ACTUAL 22-23	BUDGET 23-24	Object Code	Item	PROPOSED 24-25	APPROVED 24-25	ADOPTED 24-25
				Division 20 - Drinking Water Operations			
			10-20-	**Personnel Services - 7.3 FTE**			
$ -	$ 656,559	$ 707,000	5110	Regular employees	$ 723,000	$ 723,000	
-	28,574	37,000	5130	Overtime	42,000	42,000	
-	100,045	132,000	5210	Health/Dental insurance	133,000	133,000	
-	51,676	55,000	5230	Social Security	57,000	57,000	
-	130,559	136,000	5240	Retirement	139,000	139,000	
-	6,661	9,000	5250	Trimet/WBF/Paid Leave OR	9,000	9,000	
-	6,443	20,000	5270	Workers compensation	15,000	15,000	
-	2,183	-	5290	Other employee benefits	-	-	
$ -	$ 982,700	$ 1,096,000	**Total Personnel Services**		$ 1,118,000	$ 1,118,000	$ -
			10-20-	**Materials and Services**			
				Professional and technical services			
$ -	$ 205,022	$ 258,900	6155	Contracted Services	$ 292,000	$ 292,000	
				Utilities			
-	38,859	41,000	6220	Electricity	51,000	51,000	
-	2,407	3,000	6240	Natural Gas	3,000	3,000	
-	5,588	5,000	6290	Other Utilities	6,000	6,000	
				Repairs and Maintenance			
-	3,833	7,000	6320	Buidlings and Grounds	5,000	5,000	
-	188,150	200,000	6340	Distribution System Maintenance	200,000	200,000	
				Travel and Training			
-	559	500	6410	Mileage	500	500	
-	13,569	12,500	6420	Staff Training	10,000	10,000	
-	1,944	2,000	6430	Certifications	2,000	2,000	
				Supplies			
-	17,344	10,000	6530	Small Tools and Equipment	10,000	10,000	
-	13,137	15,000	6540	Safety Supplies	15,000	15,000	
-	9,118	10,000	6550	Operational Supplies	10,000	10,000	
-	1,091,878	1,200,000	6710	Purchased Water	1,250,000	1,250,000	
-	7,868	28,500	6715	Water Quality Program	35,000	35,000	
-	5,318	8,000	6760	Equipment Rental	8,000	8,000	
-	16,586	18,000	6780	Taxes, Fees, Permits	20,000	20,000	
-	329	-	6790	Miscellaneous Expense	-	-	
$ -	$ 1,621,509	$ 1,819,400	**Total Materials and Services**		$ 1,917,500	$ 1,917,500	$ -
			10-24-	**Debt Service**			
				Principal Payments			
$ -	$ 188,000	$ 193,000	6815	2019 Zions Bank Loan - Due 2/1	$ 198,000	$ 198,000	
				Interest Payments			
-	21,063	16,100	6825	2019 Zions Bank Loan - Due 8/1 & 2/1	11,000	11,000	
$ -	$ 209,063	$ 209,100	**Total Debt Service**		$ 209,000	$ 209,000	$ -
			10-29-	**Transfers Out**			
$ -	$ 1,008,000	$ 1,069,000	8105	Transfer Out to Fund 05	$ 1,100,000	$ 1,100,000	
-	928,000	1,500,000	8171	Transfer Out to Fund 71	2,200,000	2,200,000	
$ -	$ 1,936,000	$ 2,569,000	**Total Transfers**		$ 3,300,000	$ 3,300,000	$ -
			10-29-	**Contingency**			
$ -	$ -	$ 657,259	9000	Contingency	$ 835,561	$ 835,561	
$ -	$ -	$ 657,259	**Total Contingency**		$ 835,561	$ 835,561	$ -
$ -	$ 4,749,272	$ 6,350,759	**Total Appropriations**		$ 7,380,061	$ 7,380,061	
$ -	$ 774,661	$ -	Unappropriated ending fund balance		$ -	$ -	$ -
$ -	$ 5,523,933	$ 6,350,759	**Total Requirements**		$ 7,380,061	$ 7,380,061	$ -

Wastewater Fund
Fund 20

Purpose: The Wastewater Reclamation Fund maintains and operates a wastewater collection system and wastewater treatment plant. Divisions include Wastewater Treatment and Wastewater Collections. The cost of meeting regulatory requirements, providing uninterrupted service, and protecting the environment and community health are funded through wastewater service charges billed to customers.

The Wastewater Fund provides transfers to the Administrative Services Fund and Wastewater Capital Fund for services related to the operation and maintenance of the wastewater collection system and wastewater treatment plant. The Wastewater Fund also provides transfers to the Wastewater General Obligation Debt Service Fund and Wastewater Revenue Bond Debt Service Funds for payment of debt.

FTE: The Wastewater Reclamation Fund is comprised of 13.3 full-time employees. Positions are outlined in the division descriptions below.

Wastewater Treatment – Division 21

The Wastewater Treatment Division is comprised of 8.0 full-time employees:

- Plant Superintendent
- Plant Operator (4)
- Lab Specialist
- Maintenance Mechanic (2)

Wastewater Collections – Division 22

The Wastewater Collections Division is comprised of 5.3 full-time employees:

- Wastewater Collections Supervisor
- Wastewater Collections Utility Worker (4)

The Public Works Director/District Engineer allocates 0.3 FTE to the Wastewater Reclamation Fund, specifically to the Wastewater Collections Division.

Fund 20 - Wastewater Fund

ACTUAL 21-22	ACTUAL 22-23	BUDGET 23-24	Object Code	Item	PROPOSED 24-25	APPROVED 24-25	ADOPTED 24-25
			20-00-	**Resources**			
$ -	$ 1,427,095	$ 507,588	3500	Beginning Fund Balance	$ 742,904	$ 742,904	
-	8,948,942	11,913,000	4212	Wastewater Charges	12,781,000	12,781,000	
-	8,730	7,000	4215	Penalties and Late Charges	7,000	7,000	
-	108,465	-	4220	System Development Charges	-	-	
-	16,859	10,000	4290	Other Charges for Services	10,000	10,000	
-	1,660	1,000	4610	Investment Revenue	1,000	1,000	
-	1,536	2,000	4630	Miscellaneous Revenues	2,000	2,000	
			20-29-	**Transfers In**			
-	-	154,600	4930	Transfer In - Fund 30	164,500	164,500	
$ -	$ 10,513,287	$ 12,595,188	**Total Resources**		$ 13,708,404	$ 13,708,404	$ -
				Division 21 - Wastewater Treatment Operations			
			20-21-	**Personnel Services - 8 FTE**			
$ -	$ 571,686	$ 655,000	5110	Regular employees	$ 754,000	$ 754,000	
-	3,588	-	5120	Temporary / Seasonal	-	-	
-	50,606	43,000	5130	Overtime	53,000	53,000	
-	145,322	209,000	5210	Health/Dental insurance	177,000	177,000	
-	47,045	51,000	5230	Social Security	59,000	59,000	
-	108,685	123,000	5240	Retirement	142,000	142,000	
-	6,190	9,000	5250	Trimet/WBF/Paid Leave OR	10,000	10,000	
-	1,138	-	5260	Unemployment	-	-	
-	6,516	13,000	5270	Workers compensation	15,000	15,000	
-	1,792	-	5290	Other employee benefits	-	-	
$ -	$ 942,568	$ 1,103,000	**Total Personnel Services**		$ 1,210,000	$ 1,210,000	$ -
			20-21-	**Materials and Services**			
				Professional and technical services			
$ -	$ 204,399	$ 221,500	6155	Contracted Services	$ 191,000	$ 191,000	
-	112	-	6180	Dues and Subscriptions	-	-	
				Utilities			
-	273,558	325,000	6220	Electricity	383,000	383,000	
-	358	1,000	6240	Natural gas	2,000	2,000	
-	28,688	44,000	6250	Solid Waste Disposal	49,000	49,000	
-	1,800	1,500	6290	Other utilities	-	-	
				Repairs and maintenance			
-	11,607	14,000	6310	Janitorial services	17,000	17,000	
-	59,276	63,000	6320	Buildings and grounds	68,000	68,000	
-	167,157	185,000	6340	System Maintenance	200,000	200,000	
				Travel and Training			
-	379	1,000	6410	Mileage	500	500	
-	7,527	10,000	6420	Staff training	10,000	10,000	
-	1,130	2,000	6430	Certifications	2,000	2,000	
				Supplies			
-	59,858	77,000	6525	Chemicals	77,000	77,000	
-	9,214	8,000	6530	Small Tools and Equipment	18,000	18,000	
-	39,720	20,000	6540	Safety Supplies	10,000	10,000	
-	10,539	5,000	6550	Operational Supplies	5,000	5,000	
-	-	-	6560	Uniforms	18,000	18,000	
-	-	15,000	6570	In-House Laboratory Supplies	15,000	15,000	
-	535	-	6590	Other Supplies	-	-	
-	41,095	10,000	6760	Equipment rental	10,000	10,000	
-	73,870	74,000	6780	Taxes, Fees, Permits	81,000	81,000	
$ -	$ 990,822	$ 1,077,000	**Total Materials and Services**		$ 1,156,500	$ 1,156,500	$ -

Fund 20 - Wastewater Fund

ACTUAL 21-22	ACTUAL 22-23	BUDGET 23-24	Object Code	Item	PROPOSED 24-25	APPROVED 24-25	ADOPTED 24-25
				Division 22 - Wastewater Collections Operations			
			20-22-	**Personnel Services - 5.3 FTE**			
$ -	$ 446,112	$ 503,000	5110	Regular employees	$ 526,000	$ 526,000	
-	32,610	22,000	5130	Overtime	30,000	30,000	
-	97,540	117,000	5210	Health/Dental insurance	119,000	119,000	
-	36,302	39,000	5230	Social Security	41,000	41,000	
-	76,339	73,000	5240	Retirement	99,000	99,000	
-	4,776	7,000	5250	Trimet/WBF/Paid Leave OR	7,000	7,000	
-	112	-	5260	Unemployment	-	-	
-	4,851	12,000	5270	Workers compensation	12,000	12,000	
-	1,333	-	5290	Other employee benefits	-	-	
$ -	$ 699,975	$ 773,000	**Total Personnel Services**		$ 834,000	$ 834,000	$ -
			20-22-	**Materials and Services**			
				Professional and technical services			
$ -	$ 21,079	$ 58,600	6155	Contracted Services	$ 49,000	$ 49,000	
				Utilities			
-	51,267	53,000	6220	Electricity	62,000	62,000	
-	877	2,000	6290	Other Utilities	1,000	1,000	
				Repairs and Maintenance			
-	116	1,000	6320	Buidlings and Grounds	-	-	
-	31,873	35,000	6340	System Maintenance	35,000	35,000	
				Travel and Training			
-	481	1,000	6410	Mileage	500	500	
-	16,855	18,000	6420	Staff Training	10,000	10,000	
-	2,268	2,000	6430	Certifications	2,000	2,000	
				Supplies			
-	15,319	25,000	6530	Small Tools and Equipment	15,000	15,000	
-	8,493	12,000	6540	Safety Supplies	12,000	12,000	
-	4,919	5,000	6550	Operational Supplies	5,000	5,000	
-	834	-	6560	Uniforms	10,000	10,000	
-	20,903	24,000	6780	Taxes, Fees, Permits	30,000	30,000	
-	134	-	6790	Miscellaneous Expense	-	-	
$ -	$ 175,418	$ 236,600	**Total Materials and Services**		$ 231,500	$ 231,500	$ -
			20-29-	**Transfers Out**			
$ -	$ 1,920,000	$ 2,030,000	8105	Transfer Out to Fund 05	$ 2,200,000	$ 2,200,000	
-	3,435,000	3,482,000	8150	Transfer Out to Fund 50	3,467,000	3,467,000	
-	1,500,000	3,200,000	8172	Transfer Out to Fund 72	4,000,000	4,000,000	
$ -	$ 6,855,000	$ 8,712,000	**Total Transfers**		$ 9,667,000	$ 9,667,000	$ -
			20-29-	**Contingency**			
$ -	$ -	$ 693,588	9000	Contingency	$ 609,404	$ 609,404	
$ -	$ -	$ 693,588	**Total Contingency**		$ 609,404	$ 609,404	$ -
$ -	$ 9,663,783	$ 12,595,188	**Total Appropriations**		$ 13,708,404	$ 13,708,404	$ -
$ -	$ 849,504	$ -	Unappropriated ending fund balance		$ -	$ -	$ -
$ -	$ 10,513,287	$ 12,595,188	**Total Requirements**		$ 13,708,404	$ 13,708,404	$ -

Watershed Protection Fund
Fund 30

Purpose: The Watershed Protection Fund manages and operates the Watershed Protection Program. Watershed education and protection are funded through watershed protection charges billed to customers.

The Watershed Protection Fund provides transfers to the Administrative Services Fund and Watershed Protection Capital Fund for services related to the management and operation of the Watershed Protection Program.

FTE: The Watershed Protection Fund is comprised of 1.1 full-time employees.

- Water Quality Coordinator

The Public Works Director/District Engineer allocates 0.1 FTE to the Watershed Protection Fund and directly manages the Water Quality Coordinator.

Fund 30 - Watershed Protection Fund

ACTUAL 21-22	ACTUAL 22-23	BUDGET 23-24	Object Code	Item	PROPOSED 24-25	APPROVED 24-25	ADOPTED 24-25
			30-00-	**Resources**			
$ -	$ 126,167	$ 50,874	3500	Beginning Fund Balance	$ 123,126	$ 123,126	
-	1,572,393	1,751,000	4213	Watershed Protection Charges	1,995,000	1,995,000	
-	2,630	1,000	4215	Penalties and late charges	1,000	1,000	
-	24,395	25,000	4290	Other charges for services	10,000	10,000	
-	2,459	2,000	4610	Investment revenue	500	500	
$ -	$ 1,728,044	$ 1,829,874	**Total Resources**		$ 2,129,626	$ 2,129,626	$ -

Fund 30 - Watershed Protection Fund

ACTUAL 21-22	ACTUAL 22-23	BUDGET 23-24	Object Code	Item	PROPOSED 24-25	APPROVED 24-25	ADOPTED 24-25
				Division 23 - Watershed Protection Operations			
			30-23-	**Personnel Services - 1.1 FTE**			
$ -	$ 96,136	$ 113,000	5110	Regular employees	$ 120,000	$ 120,000	
-	-	1,000	5130	Overtime	1,000	1,000	
-	32,018	38,000	5210	Health/Dental insurance	41,000	41,000	
-	7,183	9,000	5230	Social Security	10,000	10,000	
-	17,243	22,000	5240	Retirement	23,000	23,000	
-	947	2,000	5250	Trimet/WBF/Paid Leave OR	2,000	2,000	
-	918	1,000	5270	Workers compensation	1,500	1,500	
-	194	-	5290	Other employee benefits	-	-	
$ -	$ 154,639	$ 186,000	**Total Personnel Services**		$ 198,500	$ 198,500	$ -
			30-23-	**Materials and Services**			
				Professional and technical services			
$ -	$ 140,883	$ 163,000	6155	Contracted Services	$ 174,000	$ 174,000	
				Repairs and Maintenance			
-	35,667	45,000	6340	System Maintenance	45,000	45,000	
				Travel and Training			
-	1,579	3,000	6420	Staff Training	2,000	2,000	
-	-	1,000	6430	Certifications	400	400	
				Supplies			
-	3,544	1,000	6530	Small Tools and Equipment	1,000	1,000	
-	104	1,000	6540	Safety Supplies	1,000	1,000	
-	925	7,000	6550	Operational Supplies	5,000	5,000	
-	57,352	55,000	6730	Communications	-	-	
-	-		6735	Public Outreach & Education	61,000	61,000	
-	4,125	4,400	6780	Taxes, Fees, Permits	4,500	4,500	
-	-	1,000	6790	Miscellaneous Expense	-	-	
$ -	$ 244,179	$ 281,400	**Total Materials and Services**		$ 293,900	$ 293,900	$ -
			30-24-	**Debt Service**			
				Principal Payments			
$ -	$ 115,741	$ -	6814	2018 KS Statebank	$ -	$ -	
				Interest Payments			
-	4,259	-	6824	2018 KS Statebank	-	-	
$ -	$ 120,000	$ -	**Total Debt Service**		$ -	$ -	$ -
			30-29-	**Transfers Out**			
$ -	$ 1,008,000	$ 1,069,000	8105	Transfer Out to Fund 05	$ 1,100,000	$ 1,100,000	
-	-	154,600	8120	Transfer Out to Fund 20	164,500	164,500	
-	125,000	-	8172	Transfer Out to Fund 72	250,000	250,000	
$ -	$ 1,133,000	$ 1,223,600	**Total Transfers**		$ 1,514,500	$ 1,514,500	$ -
			30-29-	**Contingency**			
$ -	$ -	$ 138,874	9000	Contingency	$ 122,726	$ 122,726	
$ -	$ -	$ 138,874	**Total Contingency**		$ 122,726	$ 122,726	$ -
$ -	$ 1,651,818	$ 1,829,874	**Total Appropriations**		$ 2,129,626	$ 2,129,626	$ -
$ -	$ 76,226	$ -	Unappropriated ending fund balance		$ -	$ -	$ -
$ -	$ 1,728,044	$ 1,829,874	**Total Requirements**		$ 2,129,626	$ 2,129,626	$ -

Wastewater Revenue Bond Debt Service Fund
Fund 50

Purpose: The Wastewater Revenue Bond Debt Service Fund accounts for non-property tax backed debt payments funded by transfers from the Wastewater Reclamation Fund.

State of Oregon Department of Environmental Quality Clean Water State Revolving Fund Loan

In 2011 the State of Oregon Department of Environmental Quality Clean Water State Revolving Fun (SRF) Loan Program for Intended Use Plans loaned $19M to OLWS; 66 percent of federal capitalization grant funds and 34 percent state funds. The Loan has a twenty-year maturity term and range of 0-2.65 percent interest rate, plus an annual .5 percent administrative fee of the principal balance.

The loan requires a legal loan reserve in which OLWS must place an amount equal to one-half the average annual debt service in reserve. The loan program also requires debt service coverage in which OLWS must maintain wastewater rates in connection with the operation of the facility that are adequate to generate net operating revenues in each fiscal year sufficient to pay all revenue backed debt service requirements plus five percent of the loan's annual debt service expenditures.

JP Morgan Bank Loan

On December 20, 2017 OLWS borrowed $15,173,000 from JP Morgan Bank to defease $14,310,000 in General Obligation (GO) Bonds issued on May 13, 2010. The loan has a thirteen-year maturity term at a 2.5 percent interest rate. The advance refunding of the 2010 GO Bonds will save OLWS approximately $915K in total debt service through fiscal year 2030.

The loan requires debt service coverage in which OLWS must charge rates and fees adequate to generate revenues that are at least equal to twenty percent of parity bond debt service and one-hundred percent combined parity and subordinate obligation debt service.

State of Oregon Infrastructure Finance Authority Loans

On August 31, 2010 the State of Oregon Infrastructure Finance Authority (IFA) loaned OLWS $8M of Recovery Zone Economic Development Bonds, also known as United States Build America Bonds, on a twenty-year maturity term with rates ranging from 2-2.84 percent.

On February 18, 2021 OLWS participated in a bond refunding to amend the loan agreement with the State of Oregon Business Oregon, who refunded the bonds that funded the IFA loan. The amended agreement for $3,684,197.37 is secured with a pledge of wastewater net revenue and will continue for the remaining ten-years of the original loan, retaining the maturity date of December 1, 2020 with an all-in true interest cost of 1.323 percent.

Fund 50 - Wastewater Revenue Bond Debt Service

ACTUAL 21-22	ACTUAL 22-23	BUDGET 23-24	Object Code	Item	PROPOSED 24-25	APPROVED 24-25	ADOPTED 24-25
			50-00-	**Resources**			
$ -	$ 591,231	$ 527,978	3500	Fund Balance	$ 666,920	$ 666,920	
-	12,833	3,000	4610	Investment Revenue	3,000	3,000	
			50-29-	**Transfers In**			
-	3,435,000	3,482,000	4920	Transfer In - Fund 20	3,467,000	3,467,000	
$ -	$ 4,039,064	$ 4,012,978	**Total Resources**		$ 4,136,920	$ 4,136,920	$ -
			50-24-	**Debt Service**			
				Principal Payments			
$ -	$ 946,261	$ 965,000	6810	2010 SRF Loan - Due 8/1 & 2/1	$ 984,000	$ 984,000	
	$ 310,030	323,000	6811	2021 IFA Loan - Due 12/1	336,000	336,000	
	$ 1,420,000	1,450,000	6813	2017 JPM Bank Loan - Due 5/1	1,490,000	1,490,000	
				Interest Payments			
	282,964	260,000	6820	2010 SRF Loan - Due 8/1 & 2/1	236,000	236,000	
	168,839	154,000	6822	2021 IFA Loan - Due 12/1	138,000	138,000	
-	306,050	271,000	6823	2017 JPM Bank Loan - Due 11/1 & 5/1	235,000	235,000	
$ -	$ 3,434,144	$ 3,423,000	**Total Debt Service**		$ 3,419,000	$ 3,419,000	$ -
$ -	$ 3,434,144	$ 3,423,000	**Total Appropriations**		$ 3,419,000	$ 3,419,000	$ -
$ -	$ 604,920	$ 589,978	**Reserve for Future Expenditures**		$ 717,920	$ 717,920	$ -
$ -	$ 4,039,064	$ 4,012,978	**Total Requirements**		$ 4,136,920	$ 4,136,920	$ -

Drinking Water Capital Fund
Fund 71

Purpose: The Drinking Water Capital Fund accounts for debt proceeds, capital expenditures, contingencies, and reserves associated with drinking water capital improvement planning through transfers from the Drinking Water Fund. Refer to the Capital Improvement Plan for detailed information.

Fund 71 - Drinking Water Capital Fund

ACTUAL 21-22	ACTUAL 22-23	BUDGET 23-24	Object Code	Item	PROPOSED 24-25	APPROVED 24-25	ADOPTED 24-25
			71-00-	**Resources**			
$ -	$ 4,540,054	$ 3,487,371	3500	Fund Balance	$ 3,654,753	$ 3,654,753	
-	164,515	50,000	4221	System Devel. - Reimbursement	50,000	50,000	
-	150,808	50,000	4225	System Devel. - Improvement	50,000	50,000	
-	111,315	50,000	4610	Investment Revenue	50,000	50,000	
-	13,600	-	4640	Proceeds from Sale of Capital Assets	-	-	
			71-29-	**Transfers In**			
-	928,000	1,500,000	4910	Transfer In - Fund 10	2,200,000	2,200,000	
$ -	$ 5,908,292	$ 5,137,371	**Total Resources**		$ 6,004,753	$ 6,004,753	$ -
			71-20-	**Capital Outlay**			
$ -	$ 394,930	$ 500,000	7200	Infrastructure	$ 316,000	$ 316,000	
-	-	25,000	7300	Building and Improvements	210,000	210,000	
-	-	-	7400	Improvements other than Building	30,000	30,000	
-	44,870	200,000	7520	Equipment	346,000	346,000	
-	16,100	75,000	7530	Information Technology	50,000	50,000	
-	-	-	7540	Vehicles	67,000	67,000	
-	1,614,639	2,400,000	7600	Capital Improvement Projects	2,025,000	2,025,000	
$ -	$ 2,070,539	$ 3,200,000	**Total Capital Outlay**		$ 3,044,000	$ 3,044,000	$ -
			71-29-	**Transfers and Contingency**			
$ -	$ -	$ 370,000	9000	Contingency	$ 400,000	$ 400,000	
$ -	$ -	$ 370,000	**Total Transfers and Contingency**		$ 400,000	$ 400,000	$ -
$ -	$ 2,070,539	$ 3,570,000	**Total Appropriations**		$ 3,444,000	$ 3,044,000	$ -
$ -	$ 3,837,753	$ 1,567,371	**Reserve for Future Expenditures**		$ 2,560,753	$ 2,960,753	$ -
$ -	$ 5,908,292	$ 5,137,371	**Total Requirements**		$ 6,004,753	$ 6,004,753	$ -

Wastewater Capital Fund
Fund 72

Purpose: The Wastewater Capital Fund accounts for debt proceeds, capital expenditures, contingencies, and reserves associated with Wastewater Treatment Plant and wastewater collections system capital improvement planning through transfers from the Wastewater Fund. Refer to the Capital Improvement Plan for detailed information.

Fund 72 - Wastewater Capital Fund

ACTUAL 21-22	ACTUAL 22-23	BUDGET 23-24	Object Code	Item	PROPOSED 24-25	APPROVED 24-25	ADOPTED 24-25
			72-00-	**Resources**			
$ -	$ 4,008,462	$ 2,557,963	3500	Fund Balance	$ 2,595,944	$ 2,595,944	
-	-	100,000	4221	System Devel. - Reimbursement	100,000	100,000	
			4320	State Grant Revenue	3,000,000	3,000,000	
-	115,746	30,000	4610	Investment Revenue	30,000	30,000	
-	-	-	4630	Miscellaneous Revenues	-	-	
-	33,900	-	4640	Proceeds from Sale of Capital Assets	-	-	
-	-	1,500,000	4650	Proceeds from Borrowing	5,615,000	5,615,000	
			72-29-	**Transfers In**			
-	1,500,000	3,200,000	4920	Transfer In - Fund 20	4,000,000	4,000,000	
$ -	$ 5,658,108	$ 7,387,963	**Total Resources**		$ 15,340,944	$ 15,340,944	$ -
			72-21-	**Capital Outlay - Treatment Plant**			
$ -	$ 28,817	$ 25,000	7300	Building and Improvements	$ 40,000	$ 40,000	
-	44,810	-	7400	Improvements other than Buildings	30,000	30,000	
-	556,895	690,000	7520	Equipment	343,000	343,000	
-	80,692	115,000	7530	Information Technology	60,000	60,000	
-	525,369	900,000	7600	Capital Improvement Projects	6,615,000	6,615,000	
			72-22-	**Capital Outlay - Collections**			
$ -	$ 173,903	$ 225,000	7200	Infrastructure	$ 300,000	$ 300,000	
-	48,677	30,000	7520	Equipment	30,000	30,000	
-	205,533	-	7530	Information Technology	-	-	
-	-	-	7540	Vehicles	67,000	67,000	
-	954,468	3,600,000	7600	Capital Improvement Projects	4,898,000	4,898,000	
$ -	$ 2,619,164	$ 5,585,000	**Total Capital Outlay**		$ 12,383,000	$ 12,383,000	$ -
			72-29-	**Transfers and Contingency**			
$ -	$ -	$ 653,800	9000	Contingency	$ 1,238,300	$ 1,238,300	
$ -	$ -	$ 653,800	**Total Transfers and Contingency**		$ 1,238,300	$ 1,238,300	$ -
$ -	$ 2,619,164	$ 6,238,800	**Total Appropriations**		$ 13,621,300	$ 13,621,300	$ -
$ -	$ 3,038,944	$ 1,149,163	**Reserve for Future Expenditures**		$ 1,719,644	$ 1,719,644	$ -
$ -	$ 5,658,108	$ 7,387,963	**Total Requirements**		$ 15,340,944	$ 15,340,944	$ -

Watershed Protection Capital Fund
Fund 73

Purpose: The Watershed Protection Capital Fund accounts for debt proceeds, capital expenditures, contingencies, and reserves associated with watershed protection capital improvement planning through transfers from the Watershed Protection Fund. Refer to the Capital Improvement Plan for detailed information.

Fund 73 - Watershed Protection Capital Fund

ACTUAL 21-22	ACTUAL 22-23	BUDGET 23-24	Object Code	Item	PROPOSED 24-25	APPROVED 24-25	ADOPTED 24-25
			73-00-	**Resources**			
$ -	$ 2,656,731	$ 2,613,105	3500	Fund Balance	$ 2,844,237	$ 2,844,237	
-	61,883	20,000	4610	Investment Revenue	20,000	20,000	
			73-29-	**Transfers In**			
-	125,000	-	4930	Transfer In - Fund 30	250,000	250,000	
$ -	$ 2,843,614	$ 2,633,105	**Total Resources**		$ 3,114,237	$ 3,114,237	$ -
			73-23-	**Capital Outlay**			
$ -	$ 18,647	$ -	7520	Equipment	$ -	$ -	
-	-	-	7540	Vehicles	-	-	
-	2,730	300,000	7600	Capital Improvement Projects	300,000	300,000	
$ -	$ 21,377	$ 300,000	**Total Capital Outlay**		$ 300,000	$ 300,000	$ -
			73-29-	**Transfers and Contingency**			
$ -	$ -	$ 50,000	9000	Contingency	$ 50,000	$ 50,000	
$ -	$ -	$ 50,000	**Total Transfers and Contingency**		$ 50,000	$ 50,000	$ -
$ -	$ 21,377	$ 350,000	**Total Appropriations**		$ 350,000	$ 350,000	$ -
$ -	$ 2,822,237	$ 2,283,105	**Reserve for Future Expenditures**		$ 2,764,237	$ 2,764,237	$ -
$ -	$ 2,843,614	$ 2,633,105	**Total Requirements**		$ 3,114,237	$ 3,114,237	$ -

LINE ITEM DESCRIPTIONS

MATERIALS & SERVICES EXPENDITURES

Acct #	Description		Budget
6110	**Legal Services** Charges for services provided by outside counsel; including bond, legal and personnel.	$	300,000
6120	**Accounting and Audit Services** Costs assoicated with required annual financial audit services.	$	75,000
6155	**Contracted Services** Charges for services contracted for administrative services, operations and management. Engineering services Administrative services Laboratory services Other professional and technical services Printing and mailing services Lien Services Online billing services	$	1,318,500
6175	**Records Management** Cost of archiving of District records and records management facilitation, document storage, retrieval, and destruction.	$	4,000
6180	**Dues and Subscriptions** Cost of memberships and publications, which leverage the District's limited resources in a manner that promotes cost-effectiveness, promotes ongoing employee education and training, and provides supporting services to the District. Association of Clean Water Agencies (ACWA) American Public Works Association (APWA) American Water Works Association (AWWA) American Water Works Association (AWWA) Northwest Sub-Section Clackamas Review Engaging Local Government Leaders Government Finance Officers Association Local Government Personnel Institute National Association of Clean Water Agencies (NACWA) National Association of State Agencies for Surplus Property North Clackamas County Chamber of Commerce Oregon Association of Municipal Recorders Oregon Association of Water Utilities Oregon Ethics Commission Oregon Government Finance Officers Association Oregon Water Utilities Council Other Subscriptions and Dues Portland Human Resources Management Association (PHRMA) Regional Water Providers Consortium Rotary Club of Milwaukie Society for Human Resources Management (SHRM)	$	46,000

LINE ITEM DESCRIPTIONS

MATERIALS & SERVICES EXPENDITURES

Acct #	Description		Budget
	Dues and Subscriptions (cont.) Special Districts Association of Oregon (SDAO) Urban & Regional Information Systems Water Environment Federation		
6220	**Electricity** Electric utility costs associated with production, operations and facilities.	$	518,000
6230	**Telephone** Record cost associated with voice equipment and telecommunication services whether wired or wireless.	$	60,000
6240	**Natural Gas** Natural gas utility costs associated with production, operations, and facilities.	$	10,500
6250	**Solid Waste Disposal** Costs associated with the disposal of headworks screenings, biosolids dumping, and other solid waste disposal activities.	$	49,000
6290	**Other Utilities** Cost of utilities, other than electricity or natural gas, associated with production, operations and facilities.	$	12,500
6310	**Janitorial services** Cost for janitorial services at buildings and structures.	$	42,000
6320	**Buildings and grounds** Cost of maintaining builings and grounds, including landscaping services, wiring, plumbing, carpentry, painting, etc.	$	113,000
6330	**Vehicle and equipment maintenance** Cost of maintaining vehicles and equipment including, repairs, tires, oil and other cost to maintain in good working order.	$	80,000
6340/6342	**System maintenance** Cost of repair and maintenance services to infrastructure of the drinking water distribution system,wastewater reclamation collection treatment systems, and watershed protection system.	$	480,000
6350	**Computer maintenance** Cost associated with computer technology including hardware, software, licensing, associated peripherals and accessories. Includes outsources computer technology support.	$	418,000
6410	**Mileage** Reimbursement for the cost of private mileage incurred by an employee when traveling for business purposes.	$	4,000
6420	**Staff training** Costs associated with employee continuing eduation and training to maintain certification requirements. Includes related travel expenditure. Membership costs are accounted for in 6180 Dues and Subscriptions. Water Environment Federation / National Association of Clean Water Agencies (NACWA) Conference National Association of Clean Water Agencies (NACWA) Conference	$	78,000

LINE ITEM DESCRIPTIONS

MATERIALS & SERVICES EXPENDITURES

Acct #	Description		Budget
	Staff training (cont.) Special Districts Association of Conference American Water Works Association (AWWA) Pacific Northwest Conference American Water Works Association (AWWA) Annual Conference Pipe Standards Government Finance Officers Association (GFOA) Annual Conference Oregon Government Finance Officers Institute Oregon Government Finance Officers Spring Conference Distribution Symposium Confined Spaces Classes Oregon Association of Water Utilities (OAWU) Conference Pacific Northwest Clean Water Agencies (PNCWA) Conference Lucity Conference Storm Water Management Conference Team Building Employee Tuition Reimbursement Other Required Trainings		
6430	**Certifications** Cost associated with maintaining certifications as requirement for employee's position. Cross Connections Certification Backflow Management Certification Oregon Health Association Drinking Water Certification Department of Environmental Quality Wastewater Certifications Other Required Certifications	$	8,400
6440	**Board expense** Cost associated with board meetings, board members attendance for the education, related travel expenditures and training. Special Districts Association Conference American Water Works Association (AWWA) Annual Conference Meeting Meals and Supplies Miscellaneous Mileage	$	5,000
6510	**Office supplies** Cost of office materials, supplies, and services related to administration and operations.	$	36,000
6520	**Fuels and oils** Cost of fuel and oil for vehicles and equipment.	$	50,000
6525	**Chemicals** Cost of chemicals required in program operations.	$	77,000
6530	**Small tools and equipment** Cost of small tools and equipment with a replacement value of less that $5,000 per item necessary for the performance of work.	$	45,000

LINE ITEM DESCRIPTIONS

MATERIALS & SERVICES EXPENDITURES

Acct #	Description		Budget
6540	**Safety supplies** Costs associated for safety supplies and services, including required protective footware. Cintas First Aid & Safety Staff Safety Footware Protection Other Safety Supplies	$	43,000
6550	**Operational supplies** Cost of supplies necessary for the operations of the District.	$	28,000
6560	**Uniforms** Cost of uniforms provided to employees, except footware which is categorized as safety.	$	38,500
6570	**In-House Laboratory Supplies** Cost of other miscellaneous supplies not included in other categories.	$	15,000
6610	**Board compensation** Cost of compensation of the board.	$	2,500
6620	**Elections Costs** The Purpose of the Board Election Costs is to provide funding for the cost related to the public elections of its officers.	$	5,000
6710	**Purchased water** Cost of water purhcased that is resold to customers.	$	1,250,000
6715	**Water Quality Program** Cost of supplies and services necessary to test drinking water that is resold to customers.	$	35,000
6720	**Insurance** Cost of property, casualty, liability, earthquake, flood, and auto insurance coverage for equipment and facilities.	$	247,000
6730	**Communications** Cost associated with communicating to and involvement activities within the community. Public Notices: Board Meetings, Budget Committee Meetings, Other Meetings Informational Brochures Community Communications Community Event Sponsorship Emergency Preparedness	$	55,500
6735	**Public Outreach & Communications** Cost associated with public outreach, school education and adult education programs. School Education Programs Watershed Protection Public Involvement Clean Water Coalition Regional Ad Campaign	$	61,000
6740	**Advertising** Cost of advertisements, as required for meetings, procurement, budgets, and recruiting.	$	7,000

LINE ITEM DESCRIPTIONS

MATERIALS & SERVICES EXPENDITURES

Acct #	Description		Budget
6740	**Equipment Rental** Cost of rental or lease of equipment for office and operations.	$	21,000
6770	**Bank Charges** Cost of banking fees charges for payments received and banking services rendered.	$	200,000
6780	**Taxes, Fees, Permits** Cost of property taxes regulatory compliance fees, annual required permits, right-of-way fees. Clackamas County Tax Collector: Property Tax Clackamas County - Ordinace Filing Fees Public Employee Retirement System (PERS): Administrative Fee State of Oregon DAS Ethics Commission Assessment Fee State of Oregon Secretary of State Filing Fee State of Oregon DEQ Wastewater System Operator Annual Support Fee State of Oregon DEQ National Pollutant Discharge Elimination System (NPDES) Permit Fee State of Oregon DEQ Air Contaminant Discharge Permit Fee State of Oregon DEQ Cleaner Air Oregon Fee State of Oregon DEQ Hazardous Materials Report Fee State of Oregon DEQ Municipal Separate Storm Sewer System (MS4) Permit State of Oregon OHA Cross Connection Annual Fee City of Gladstone's 5% Right-of-Way Franchise Fee City of Milwaukie (sewer processing fee) Union Pacific Right-of-Way Tax Other Taxes, Fees, Permits	$	137,500
	Materials and Services Expenditures Total	**$**	**5,975,900**

LINE ITEM DESCRIPTIONS

CAPITAL OUTLAY EXPENDITURES

Acct #	Description		Budget
7100	**Land** The purpose of the Land line item is to account for land and easement acquisitions.	$	-
7200	**Infrastructure** The purpose of the Infrastructure line item is to account for the acquisition, improvement, replacement, and capacity expansion of infrastructure.	$	616,000
7300	**Buildings and improvements** The purpose of the Buildings and Improvements line item is to account for acquisition, improvement, replacement, and capacity expansions of buildings and structures.	$	250,000
7400	**Improvements other than buildings** The purpose of the Improvements Other than Buildings line item is to account for improvements other than to buildings.	$	60,000
7510	**Furniture and fixtures** The purpose of the Furniture and Fixtures line item is to account for the acquisition of furniture and fixtures.	$	-
7520	**Equipment** The purpose of the Equipment line item is to account for the acquisition of equipment.	$	719,000
7530	**Software** The purpose of the Software line item is to account for the acquisition of software.	$	110,000
7540	**Vehicles** The purpose of the Vehicles line item is to account for the acquisition of vehicles.	$	134,000
7600	**Capital improvements** The purpose of the Capital Improvements line item is to account for improvements identified in the capital improvement plan(s).	$	13,838,000
	Capital Outlay Total	**$**	**15,727,000**

LINE ITEM DESCRIPTIONS

DEBT SERVICE EXPENDITURES

Acct#	Description		Budget
6810	**Principal Payments - 2010 SRF Loan Principal** Account for principal payments related to a State of Oregon Department of Environmental Quality (DEQ) Clean Water State Revolving Fund (CWSRF) Loan.	$	984,000
6811	**Principal Payments - 2021 IFA Loan Principal** Account for principal payments related to a State of Oregon Infrastructure Finance Authority (IFA) Loan.	$	336,000
6813	**Principal Payments - 2017 JPM Bank Loan Principal** Account for principal payments related to a JP Morgan Bank Loan.	$	1,490,000
6815	**Principal Payments - 2019 Zions Bank Loan Principal** Account for principal payments related to a Zions Bank Loan.	$	198,000
6820	**Interest Payments - 2010 SRF Loan Interest** Account for interest payments related to a State of Oregon Department of Environmental Quality (DEQ) Clean Water State Revolving Fund (CWSRF) Loan.	$	236,000
6822	**Interest Payments - 2021 IFA Loan Interest** Account for interest payments related to a State of Oregon Infrastructure Finance Authority (IFA) Loan.	$	138,000
6823	**Interest Payments - 2017 JPM Bank Loan Interest** Account for interest payments related to a JP Morgan Bank Loan.	$	235,000
6825	**Interest Payments - 2019 Zions Bank Loan Interest** Account for interest payments related to a Zions Bank Loan.	$	11,000
	Debt Service Expenditures Total	**$**	**3,628,000**

LINE ITEM DESCRIPTIONS

TRANSFERS OUT

Acct#	Description		Budget
8105	**Transfer to Fund 05** Transfer of resources to the Administrative Services Fund.	$	4,400,000
8120	**Transfer to Fund 20** Transfer of resources to the Wastewater Reclamation Operating Fund.	$	164,500
8150	**Transfer to Fund 50** Transfer of resources to the Wastewater Reclamation Revenue Bond Debt Service Fund.	$	3,467,000
8171	**Transfer to Fund 71** Transfer of resources to the Drinking Water Capital Fund.	$	2,200,000
8172	**Transfer to Fund 72** Transfer of resources to the Wastewater Reclamation Capital Fund.	$	4,000,000
8173	**Transfer to Fund 73** Transfer of resources to the Watershed Protection Capital Fund.	$	250,000
	Transfers Out Total	**$**	**14,481,500**

LINE ITEM DESCRIPTIONS

CONTINGENCIES

Acct #	Description		Budget
9000	**Contingency** Provide a contingency in the event actual expenditures exceed budgeted appropriations or actual revenues are less than anticipated.	$	3,692,769
	Contingencies Total	**$**	**3,692,769**

End of report

OAK LODGE
WATER SERVICES

Capital Improvement Plan

FISCAL YEARS 2025 - 2030

Updated February 2024

A Welcome Message

FROM OLWS' PUBLIC WORKS DIRECTOR/DISTRICT ENGINEER

On behalf of Oak Lodge Water Services (OLWS), I am pleased to present our Fiscal Year 2025 – 2030 Capital Improvement Plan (CIP). OLWS' CIP is a foundational tool that enables us to provide customers with continued reliable and resilient services today and for generations. This document is a blueprint that ranks necessary capital improvement projects based on the most critical needs and then aligns those needs with available funding so we can effectively and efficiently meet our goals in the most fiscally responsible way. Finding a balance between exemplary customer service, compliance with shifting environmental policies, and rising costs is key to the continued success of public organizations like ours. As your Drinking Water, Wastewater, and Watershed Protection services provider, OLWS' leadership depends on our CIP to achieve this balance.

We hope this document gives you a better understanding of how your monetary investment is used to promote a healthy and vibrant community.

If you have any questions about this document, I encourage you to contact me at (503) 353-4202.

Sincerely,

Brad Albert

Brad Albert, PE
OAK LODGE WATER SERVICES
PUBLIC WORKS DIRECTOR/DISTRICT ENGINEER

> *"A CIP provides OLWS leadership with the information required to make strategic, sound decisions about infrastructure improvements that are backed by data."*
>
> - Brad Albert, PE

Introduction

As a resource manager, OLWS is committed to sustaining and enhancing reliable water, wastewater, and watershed protection services while maintaining affordable rates for our customers. To realize this, planning ahead is vital. A CIP is a critical tool that assists leaders in making good short- and long-term planning decisions that sustain and improve our community's infrastructure. It is updated annually to reflect changing community needs, priorities, and funding opportunities.

OLWS CORE COMMITMENTS

- *Protect Public Health*
- *Provide Excellent Customer Service*
- *Make Smart Investments and Work to Keep Rates Affordable*
- *Keep Local Streams and Rivers Clean*

Overview

This CIP lays out the financing, location, and timing of specific capital improvements projects over six years. Through the CIP development process, projects are ranked based on critical need and then aligned with available funding. This allows OLWS to make fiscally responsible decisions that are backed by data. The list of projects included in this CIP are informed by the needs identified in OLWS's Surface Water, Wastewater, and Water Master Plan documents.

Infrastructure refers to the structures, systems, and facilities that provide critical services to the community.

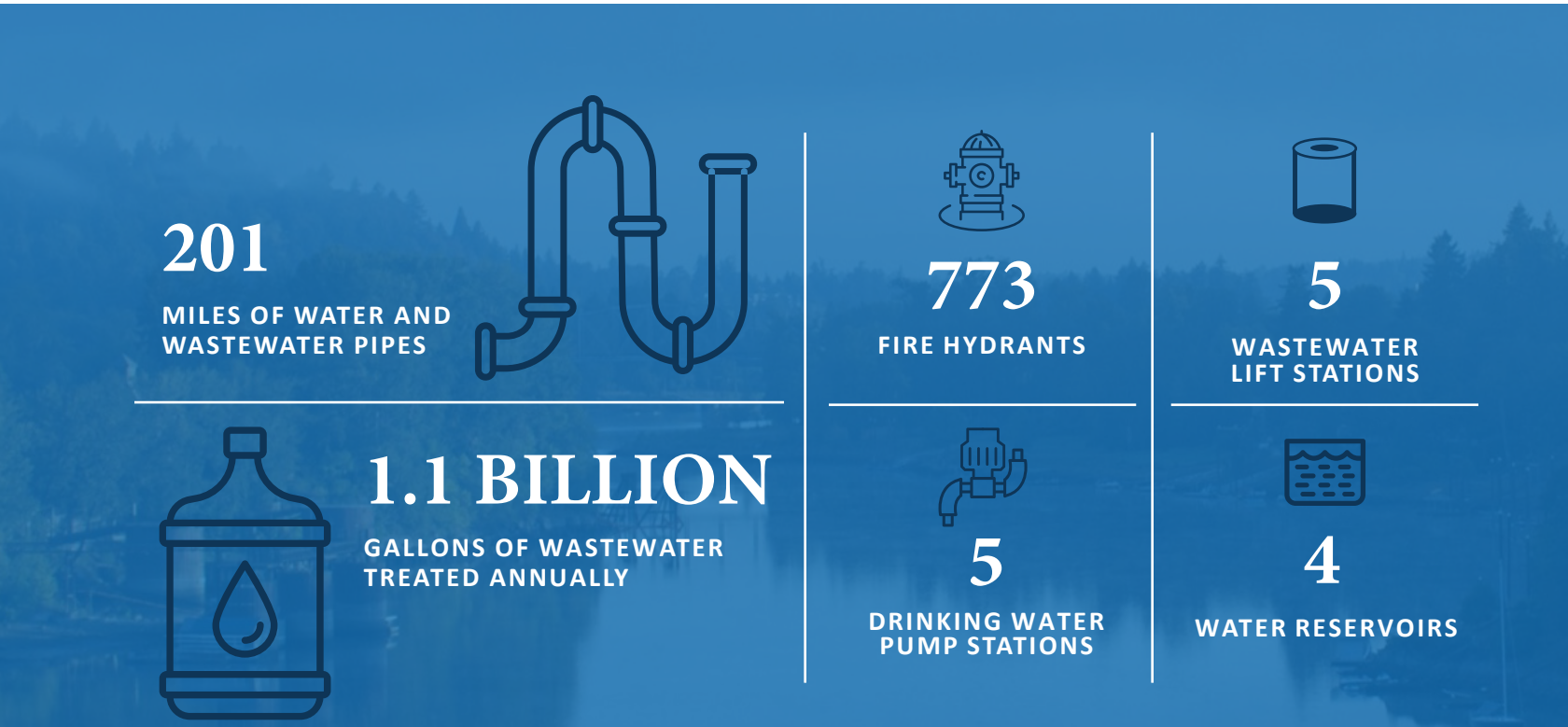
THE OLWS SYSTEMS

OLWS has two defined infrastructure systems–water and wastewater services—and additional water quality responsibilities:

Drinking Water
Safe, high-quality drinking water and a resilient system of delivery to every customer.

Wastewater
Protecting public health by collecting, treating, and cleaning approximately 1.1 billion gallons of wastewater a year.

Watershed Protection
Protecting local streams through managing the water quality of stormwater runoff from paved areas.



The Process of a CIP Project

PRIORITIZING AND BUDGETING

Rate payer involvement is the cornerstone of this six-year CIP. Projects are verified through a multi-step process (see below) that includes public comment at several stages to ensure that projects meet the community's needs, in addition to expert analyses during plan development. Funding is not available for projects to begin until it is adopted into OLWS's budget.

PROJECT START

A project is first considered as part of the Master Planning process. Staff, with the assistance of expert consultants and Citizen Advisory Group members, draft Master Plans for community consideration.

Master Plans are subject to community meetings where citizens are invited to review the scope of the plan and the corresponding capital projects required to fulfill it.

The OLWS Board then reviews the Master Plan and adopts it. Once adopted, the Master Plan becomes the guiding document for that utility's function and the associated project list is required to fulfill the Master Plan.

As projects are pursued, plan review and other land use steps may bring the project before the Board for their additional review and approval. Citizen comment is vital to this process.

Some projects, such as those funded with general obligation bonds, require a public vote. All projects will appear in the Board agenda for contract review and approval.

As projects commence, public outreach efforts focus on impacted neighbors to ensure that project work has a minimal impact on services and the community.

PROJECT COMPLETION

Where Funding Comes From

Funding that contributes to this CIP comes from various sources. Funding sources for the CIP include:

UTILITY FUNDS

Supported by the rates paid monthly by customers. This operates much like a separate small business.

- The monies charged to customers can only be used for the specific service that is provided.
- Utility funds are the primary funding source for CIP projects.

FEES FROM DEVELOPERS (SYSTEM DEVELOPMENT CHARGES OR SDCS)

- New development within OLWS pays for its share into existing systems.
- Fees can pay for community amenities, but they cannot be used for OLWS' daily operating expenses.
- Funding from SDCs is highly variable based on current rates of development in our service area.

GRANTS

- OLWS leverages grants to ensure it can build and maintain assets in an economically efficient way that eases the burden on customers' rates.
- Individual grant programs specify the requirements for use of the funds.
- Grants come from outside agencies such as ODOT, Metro, DEQ, Oregon Parks, and others.

BONDS

- These are issued by states and local governments to raise funds for public works and infrastructure improvements.
- Bonds are a common way to finance long-term public capital improvement projects statewide.

How We Utilize Our Investments

Over the next six years, OLWS will invest the following funds in our capital assets and programs:

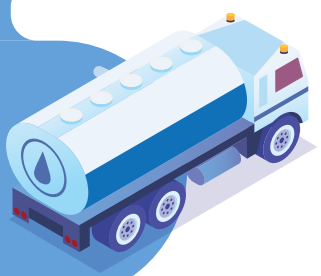
TOTAL

$95,807,000

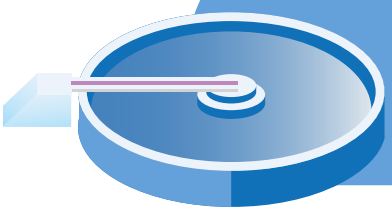
in capital improvement spending

$1,800,000
WATERSHED PROTECTION

$24,563,000
DRINKING WATER SYSTEM



$1,559,000
FLEET



$67,885,000
WASTEWATER SYSTEM

How to Use This Document

In this document we have included detailed descriptions about projects that are organized by fund. Each fund section begins with a summary overview of the function of the fund followed by funding and project information. Summary tables and graphs highlight the capital projects within each fund. Following the summary section are detailed breakdowns of each project, along with project schedules, cost estimates, and operating budget impacts.

FLEET

OLWS' vehicle fleet and heavy equipment are key to supporting its drinking water, wastewater, and watershed protection services. OLWS has 25 vehicles to support its services. Sixteen vehicles are primarily used for drinking water services, eighteen for wastewater services, one for stormwater, and one for technical services inspections. OLWS monitors its fleet and equipment assets (equipment could include a generator or biosolids loader) regularly to determine when each needs to be replaced, and the timing at which replacements should occur, to promote continued, reliable service to the community. Through proactive planning of the maintenance and replacements of these assets, the cost for major repairs are reduced in the long-term.

16
VEHICLES FOR DRINKING WATER

18
VEHICLES FOR WASTEWATER

1
VEHICLE FOR STORMWATER

1
VEHICLE FOR TECHNICAL SERVICE INSPECTIONS

Fleet Spotlight

25
Vehicles to support services

$1,559,000
Total Vehicle & Equipment Investments over six years

Priorities:

- Replacement backhoe for drinking water
- Replacement of vehicles for operations and inspections staff

DRINKING WATER

OLWS provides safe and reliable drinking water services to approximately 29,000 residential and commercial customers. Raw water from the Clackamas River is drawn by the North Clackamas County Water Commission Water Treatment Plant, where it is treated, cleaned, and transformed into high-quality drinking water. OLWS operates and maintains a complex set of infrastructure responsible for storing and distributing drinking water to its customers.

1
WATER TREATMENT FACILITY

4
BOOSTER PUMP STATIONS

4
WATER STORAGE RESERVOIRS

108
MILES OF DISTRIBUTION PIPELINE FOR DRINKING WATER

Water Spotlight

22
Drinking Water Projects

$24,563,000
Total Drinking Water Capital Investments over six years

Priorities:

- Replacing aging infrastructure
- Cross-agency intertie
- Required fire flow
- Seismic resiliency
- Service pressure

WASTEWATER

OLWS' wastewater system protects public health by collecting, treating, and cleaning approximately 1.1 billion gallons of wastewater a year. OLWS' Wastewater Treatment Plant operates 24 hours a day, seven days a week treating the community's wastewater before returning it to the Willamette River. The treatment plant is responsible for removing harmful pollutants in compliance with State and Federal regulations. OLWS is in the process of upgrading and repairing several critical components of its wastewater system based on findings from the Wastewater Master Plan completed in 2023.

1
WASTEWATER TREATMENT FACILITY

846
MANHOLES

6
LIFT STATIONS

93
MILES OF COLLECTION SYSTEM PIPELINES

TAKE A TOUR OF THE TREATMENT PLANT!

Wastewater Spotlight

33
Wastewater Projects

$67,885,000
Total Wastewater Capital Investments over six years

Priorities:

- Prevention of sanitary sewer overflows
- Meeting new state discharge standards
- Building a new tertiary treatment facility on OWLS property

WATERSHED PROTECTION

Keeping our watersheds clean helps humans, animals, fish, and plants thrive. Runoff from storm water is the most significant source of water pollution in our state. OLWS' Surface Water Management Program strives to keep rivers clean and protect our local watershed from stormwater pollution. When rain washes over our streets, roofs, and lawns, pollutants such as trash, oil, bacteria, and pesticides wash into our waterways. OLWS cleans county-owned stormwater infrastructure within our boundary area, monitors water quality, and implements programs to reduce stormwater pollution.

3,177
CATCH BASINS

37
ACRES OF WETLANDS

195
CULVERTS

8
CREEKS

Watershed Protection Spotlight

2
Watershed Protection Projects

$300,000
Total Watershed Protection Capital Investments over six years

Priorities:

- New regional stormwater treatment facilities
- Retrofits of existing facilities
- Installation of roadside facilities
- Natural resource restoration projects

CAPITAL IMPROVEMENT PLAN - FLEET

Vehicle No.	Vehicle/ Department	FY25	FY26	FY27	FY28	FY29	FY30	Total
-	Water : Field Operations Truck	67,000						67,000
12	Collections: Field Operations Vehicle		68,000					68,000
8	Technical Services: Inspection Truck	67,000						67,000
55	Water : Field Operations Truck		68,000					68,000
42	Water: Backhoe	170,000						170,000
15	Wastewater: Plant Operations Truck		45,000					45,000
16	Wastewater: Plant Operations Truck		90,000					90,000
23	Wastewater: Portable Generator			25,000				25,000
68	Water: Field Operations Truck			70,000				70,000
69	Water: Field Operations Truck			89,000				89,000
17	Wastewater: Hydrocleaner				300,000			300,000
19	Wastewater: TV Van					400,000		400,000
66	Water: Kamatsu Trackhoe						100,000	100,000
	TOTAL	**304,000**	**271,000**	**184,000**	**300,000**	**400,000**	**100,000**	**1,559,000**

CAPITAL IMPROVEMENT PLAN - DRINKING WATER

Pr. No.	Project Name	FY25	FY26	FY27	FY28	FY29	FY30	Totals
C-2	Ranstad and Cinderella Courts		165,000					165,000
C-3	Marcia Court		200,000					200,000
C-4	Lisa Lane		340,000					340,000
C-5	Oatfield Road	1,500,000	2,700,000	3,200,000				7,400,000
C-7	Seal Coat on Valley View Reservoir Domes				200,000			200,000
C-8	View Acres Recoat Tank Exterior and Interior					225,000		225,000
C-11	SCADA System Upgrades	50,000	52,000	53,000	55,000	56,000	58,000	324,000
C-12	Radio Telemetry Activation Study			24,000				24,000
C-13	Pressure Reducing Valve Rebuild (Every 5 years)	25,000					25,000	50,000
C-14	Large Meter Testing and Replacement	57,000	59,000	61,000	63,000	65,000	67,000	372,000
C-15	Vault Meter Bypass Installations			129,000				129,000
C-16	Hydrant Capital Repair and Replacement	184,000						184,000
E-1	AWIA Risk and Resilience Assessment - Update		50,000					50,000
E-2	Water System Master Plan - Update	50,000	150,000					200,000
F-2	River Road			50,000	2,000,000	2,000,000		4,050,000
F-3	Vista Sunrise Court						125,000	125,000
F-4	Jennings, Colina Vista, Clayson Avenues, Emerald Drive, Colony Circle						1,525,000	1,525,000
R-2	Milwaukie-OLWSD Intertie Pump Station		100,000	4,000,000	4,000,000			8,100,000
R-3	Seismic Study of 24-inch Supply Line	225,000						225,000
W-1	Valley View Pole Storage Building	200,000						200,000
W-2	McLoughlin - Jennings to Arista	250,000						250,000
W-3	Water Pump Station at CRW Generator		225,000					225,000
	TOTAL	**2,541,000**	**4,041,000**	**7,517,000**	**6,318,000**	**2,346,000**	**1,800,000**	**24,563,000**

CAPITAL IMPROVEMENT PLAN - WASTEWATER

Pr. No.	Project Name	FY25	FY26	FY27	FY28	FY29	FY30	Totals
C-1	Lift Station 5 Basin RDII	2,000,000	2,050,000					4,050,000
C-2	Lift Station 2 Basin RDII	500,000	3,000,000	2,500,000				6,000,000
C-3	Lift Station 6 Basin RDII	83,000	500,000					583,000
C-4	Influent Lift Station Basin RDII	1,220,000	250,000	3,300,000	3,650,000			8,420,000
C-5	Lift Station 4 Basin RDII		50,000	192,000				242,000
C-8	Trunk Main A Upsizing				1,450,000	6,700,000	5,300,000	13,450,000
C-9	Trunk Main B Upsizing					1,286,000	4,664,000	5,950,000
C-10	Trunk Main 2A Upsizing						194,000	194,000
C-14	Lateral Repair Program	100,000	100,000	100,000	100,000	100,000	100,000	600,000
C-15	Boardman Sewer Line Replacement	630,000						630,000
C-16	LS3 Construction	50,000		300,000	1,000,000	1,000,000		2,350,000
C-17	Manhole Repair Program	100,000	100,000	100,000	100,000	100,000	100,000	600,000
C-18	Mainline Repair Program	100,000	100,000	100,000	100,000	100,000	100,000	600,000
T-1	Aeration Instrumentation & Controls				40,000	300,000		340,000
T-2	Chemical Feed Systems				20,000	140,000		160,000
T-3	Replace Aeration Blowers		325,000					325,000
T-4	Replace Aeration Basin Diffusers				20,000	150,000		170,000
T-5	Replace Mixers				140,000	1,160,000		1,300,000
T-6	Replace Internal Mixed Liquor Recycle Piping				80,000	320,000	320,000	720,000
T-7	Replace 3 Internal Mixed Liquor Recycle Pumps				30,000	210,000		240,000
T-8	Foam Management/ Wasting Facility				20,000	150,000		170,000
T-9	Secondary Clarifier 1 and 2 Refurbishment		2,000,000	2,000,000				4,000,000
T-11	Aeration Basin Baffle Walls		30,000	230,000				260,000
T-12	Tertiary Treatment at WWTP	6,615,000	5,680,000					12,295,000
T-14	UV Disinfection Rehabilitation		125,000	525,000	550,000			1,200,000
T-15	UV Disinfection Equipment Replacement	32,000	33,000	34,000	35,000	36,000	25,000	195,000
T-16	Influent Lift Station Reconstruction		125,000	527,000	542,000			1,194,000
T-23	Plant Air-line Inspection	89,000						89,000
T-24	GBT Refurbishment		250,000					250,000
T-25	TWAS Pump Replacement		75,000					75,000
T-29	Motor Control (VFD) Replacement	37,000	38,000	39,000	500,000	42,000		656,000
T-30	Plant Drain Pump Replacement		137,000					137,000
P-1	Wastewater Master Plan Update			440,000				440,000
	TOTAL	**11,556,000**	**14,968,000**	**10,387,000**	**8,377,000**	**11,794,000**	**10,803,000**	**67,885,000**

CAPITAL IMPROVEMENT PLAN - WATERSHED PROTECTION

Project No.	Project Name	FY25	FY26	FY27	FY28	FY29	FY30	Totals
WP-1	Boardman and Arista Flooding	300,000						300,000
WP-02	Localized Enhancement Program		300,000	300,000	300,000	300,000	300,000	1,500,000
	TOTAL	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**300,000**	**1,800,000**

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: C-2
Project Name: Ranstad and Cinderella Courts

Project Description

This project replaces 760 feet of 4-inch cast iron pipe with 6-inch ductile iron pipe.

Project Justification

During the Water System Master Plan, Operations Staff identified and prioritized six pipeline projects based on age and condition. This project was prioritized by staff to be the single most important project to OLWS when trying to avoid main breaks.

Operations and Maintenance Impact

Completion of this project would lessen overall main breaks and thus lower operating costs.

Budget Information and Project Costs

Total Project Cost: $ 165,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	165,000	-	-	-	-	165,000

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: **C-3**
Project Name: **Marcia Court**

Project Description

This project replaces 475 feet of 4-inch cast iron pipe with 6-inch ductile iron pipe.

Project Justification

During the Water System Master Plan, Operations Staff identified and prioritized six pipeline projects based on age and condition. This project was prioritized by staff to be the third most important project to OLWS when trying to avoid main breaks.

Operations and Maintenance Impact

Completion of this project would lessen overall main breaks and thus lower operating costs.

Budget Information and Project Costs

Total Project Cost: $ 200,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	200,000	-	-	-	-	200,000

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: C-4
Project Name: Lisa Lane

Project Description

This project replaces 300 feet of 2-inch pipe with 6-inch ductile iron pipe.

Project Justification

During the Water System Master Plan, Operations Staff identified and prioritized six pipeline projects based on age and condition. This project was prioritized by staff to be the single most important project to OLWS when trying to avoid main breaks.

Operations and Maintenance Impact

Completion of this project would lessen overall main breaks and thus lower operating costs.

Budget Information and Project Costs

Total Project Cost: $ 340,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	340,000	-	-	-	-	340,000

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: C-5
Project Name: Oatfield Road

Project Description

This project replaces 16,000 feet of 6 and 8-inch cast iron pipe with 8-inch ductile iron pipe over three years.

Project Justification

During the Water System Master Plan, Operations Staff identified and prioritized six pipeline projects based on age and condition. This project was prioritized by staff to be the fifth most important project to OLWS when trying to avoid main breaks.Oatfiled Road and it's ADA ramps were also identified by Clackamas County to be replaced before 2030. This has since been delayed, but the project is still a high priority for replacement. Therefore, getting ahead of the paving will help OLWS avoid substantial paving requirements.

Operations and Maintenance Impact

Completion of this project would lessen overall main breaks and thus lower operating costs.

Budget Information and Project Costs

Total Project Cost: $ 7,400,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
1,500,000	2,700,000	3,200,000	-	-	-	7,400,000

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: C-7
Project Name: Seal Coat on Valley View Reservoir Domes

Project Description

The Valley View tanks are prestressed concrete tanks and require a seal coat on the domed roofs of the two tanks to protect small surface cracks in the concrete from further deterioration. Timing of a seal coat will depend on continued monitoring of the tank roof condition through periodic inspections. Application of a seal coat is anticipated to be necessary within the next 5 to 10 years unless observed crack propagation indicates a more immediate need.

Project Justification

Preservation of OLWS's water storage tanks is vital to providing safe drinking water to our customers. These tanks also provide water to Clackamas River Water, Gladstone and Sunrise Water Authority customers.

Operations and Maintenance Impact

This project will not change current operating costs.

Budget Information and Project Costs

Total Project Cost: $ 200,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	-	-	200,000	-	-	200,000

Project Number: C-8
Project Name: View Acres Recoat Tank Exterior and Interior

Project Description

The tall steel View Acres tanks require new coatings regularly to protect the steel structure from corrosion and deterioration. This project will coat both the outside of the tanks against weather-induced corrosion, and the inside of the tanks, which can corrode from the potable water and moist air within.

Project Justification

Application of fresh coatings is essential for the long-term maintenance of steel structures.

Operations and Maintenance Impact

Regular recoatings will be needed in the future as coatings wear off over time.

Budget Information and Project Costs

Total Project Cost: $ 225,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	-	-	-	225,000	-	225,000

Project Number: C-11
Project Name: SCADA System Upgrades

Project Description

The supervisory control and data acquisition (SCADA) system is a network of computers that control pumps, valves, and other water delivery infrastructure in real time. This project will update the programable logic controllers and other computer components.

Project Justification

Computerized controls regularly reach the end of their service life and need to be replaced.

Operations and Maintenance Impact

A well-functioning SCADA system saves countless hours of OLWS staff time by automating common tasks.

Budget Information and Project Costs

Total Project Cost: $ 324,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
50,000	52,000	53,000	55,000	56,000	58,000	324,000

Project Number: C-12
Project Name: Radio Telemetry Activation Study

Project Description

OLWS' Water System Master Plan identified a benefit to reactivating radio telemetry communications to serve as a backup communications system to the cellular modems. Radio telemetry units would be necessary at four OLWS facilities including Valley View, View Acres, the central operations shop, and the North Clackamas County Water Commission Water Treatment Plant.

Project Justification

Staff are constantly monitoring a number of variables that relate to serving safe drinking water. One example of this would be the level in a water reservoir. Radio telemetry allows staff to monitor this data remotely. During emergencies radio telemetry helps staff stay focused on fixing main breaks and fueling generators rather that making sure the tanks are at an appropriate level.

Operations and Maintenance Impact

Annual User License Fees would apply to the telemetry system.

Budget Information and Project Costs

Total Project Cost: $ 24,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	-	24,000	-	-	-	24,000

Project Number: C-13
Project Name: Pressure Reducing Valve Rebuild (Every 5 years)

Project Description

OLWS operates three pressure-reducing valves within the water distribution system. PRVs protect low-lying pipes and plumbing by reducing the pressure of potable water being delivered. OLWS has indicated that each of the PRVs should be rebuilt every five years. Typically this work is performed by an outside contractor.

Project Justification

Rebuilding these valves every 5 years ensures that OLWS can control operating pressures throughout the system. Failure of these valves could cause both private property damage as well as damage to the pubics infrastructure if pressure gets too high.

Operations and Maintenance Impact

These valves should be inspected at least once per year and rebuilt every 5 years to prevent failures.

Budget Information and Project Costs

Total Project Cost: $ 50,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
25,000	-	-	-	-	25,000	50,000

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: C-14
Project Name: Large Meter Testing and Replacement

Project Description

This project aims to keep up with testing of large meters throughout the service area. Testing will be conducted to make sure the meter is reading within an acceptable range. If it is not, it will be repaired to ensure proper readings.

Project Justification

By testing and repairing meters, OLWS can ensure that it is collecting correct revenues for usage.

Operations and Maintenance Impact

This project is the operating cost for making sure correct revenues are collected.

Budget Information and Project Costs

Total Project Cost: $ 372,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
57,000	59,000	61,000	63,000	65,000	67,000	372,000

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: C-15
Project Name: Vault Meter Bypass Installations

Project Description

During the creation of OLWS' Water System Master Plan, Staff raised awareness to the fact that some of OLWS' (older) larger meters do not have a bypass. Not having a bypass makes it difficult for staff to test and/or replace a customer's meter without putting them out of service.

Project Justification

This project would speed up the process of testing and/or larger meters throughout the service area. Accurate measurement of water consumed by each customer is vital to OLWS' ability to properly bill.

Operations and Maintenance Impact

This project would speed up the process of testing and/or larger meters throughout the service area. Accurate measurement of water consumed by each customer is vital to OLWS' ability to properly bill.

Budget Information and Project Costs

Total Project Cost: $ 129,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	-	129,000	-	-	-	129,000

Project Number: C-16
Project Name: Hydrant Capital Repair and Replacement

Project Description

Over the next 20- years OLWS plans to replace all 4 ½-inch hydrants to meet the current standard. Replacements are likely to occur in conjunction with condition based replacements as described in the previous section and with fire flow projects described in the previous chapter. There will still be a remaining number of hydrants outside of the scope of the condition and fire flow projects that will also need to be replaced within the next 20 years.

Project Justification

OLWS' current potable water system standards require each fire hydrant to use a 5 ¼-inch valve. Older hydrants exist throughout the distribution system that have a 4 ½-inch valve.

Operations and Maintenance Impact

This project will not increase operating costs.

Budget Information and Project Costs

Total Project Cost: $ 184,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
184,000	-	-	-	-	-	184,000

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: **E-1**
Project Name: **AWIA Risk and Resilience Assessment - Update**

Project Description

In 2018 the AWIA was signed into law and requires OLWS to conduct a risk and resilience assessment (RRA) and a subsequent development of an emergency response plan (ERP) prior to June 30, 2021. The law also mandates that the that the RRA and ERP are updated every 5 years.

Project Justification

This project is required by Federal Law.

Operations and Maintenance Impact

This update may identify risks for OLWS which would then be contrasted with other water projects during a scheduled Water Master Plan Update.

Budget Information and Project Costs

Total Project Cost: $ 50,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	50,000	-	-	-	-	50,000

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: E-2
Project Name: Water System Master Plan - Update

Project Description

This project would update OLWS' Water System Master Plan. Specific updates would be removing completed CIP's from the list, updating population demand forecasts and re-running the water model to make sure OLWS is staying ahead of growth and failures within the system.

Project Justification

Planning capital improvements beyond 5 years can be a challenge for water utilities; however, a targeted update to the master plan on a 5-year cycle can dramatically improve the utility of the WSMP.

Operations and Maintenance Impact

This project would identify projects to be completed, but has not direct impact on future operating costs.

Budget Information and Project Costs

Total Project Cost: $ 200,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
50,000	150,000	-	-	-	-	200,000

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: **F-2**
Project Name: **River Road**

Project Description

This project designs the replacement of 6,805 feet of 4, 6, and 8-inch ductile iron pipe with 8 and 12-inch ductile iron pipe.

Project Justification

Identified by the Master Plan as a high priority backbone project that would help fire flows and meet future demand near River Road.

Operations and Maintenance Impact

Completion of this project would lessen the chance of main breaks which in turn would lower operating costs.

Budget Information and Project Costs

Total Project Cost: $ 4,050,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	-	50,000	2,000,000	2,000,000	-	4,050,000

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: **F-3**
Project Name: **Vista Sunrise Court**

Project Description

Replace 400 feet of 6” pipe with 8” DI pipe along SE Vista Sunrise Court north of SE Oetkin Road.

Project Justification

Identified by the Master Plan as a high priority project that would help fire flows and meet future demand.

Operations and Maintenance Impact

This project will not increase operating costs.

Budget Information and Project Costs

Total Project Cost: $ 125,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	-	-	-	-	125,000	125,000

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: **F-4**
Project Name: **Jennings, Colina Vista, Clayson Avenues, Emerald Drive, Colony Circle**

Project Description

Replace 4,415 feet of 6” pipe with 8” DI pipe along Jennings Avenue, Emerald Drive, Colina Vista Avenue, Clayson Avenue, and Colony Circle.

Project Justification

Identified by the Master Plan as a high priority project that would help fire flows and meet future demand.

Operations and Maintenance Impact

This project will not increase operating costs.

Budget Information and Project Costs

Total Project Cost: $ 1,525,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	-	-	-	-	1,525,000	1,525,000

Project Number: R-2
Project Name: Milwaukie-OLWSD Intertie Pump Station

Project Description

This project would include construction of a pump station and pipe connection between the Oak Lodge and Milwaukie's water distribution system.

Project Justification

With a single source of supply through the 24-inch pipeline from the NCCWC, the District is vulnerable to an outage caused by an unplanned pipe break. Portions of the pipeline closer to the Clackamas River are expected to have an increased risk of breakage due to lateral spreading and liquefaction-induced settlement.

Operations and Maintenance Impact

This emergency intertie would be an addition to the OLWS drinking water system. Pumps will need to be maintained, staff will need to be trained and power will be consumed when it is in use.

Budget Information and Project Costs

Total Project Cost: $ 8,100,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	100,000	4,000,000	4,000,000	-	-	8,100,000

Project Number: R-3
Project Name: Seismic Study of 24-inch Supply Line

Project Description

To improve the reliability of the District's 24-inch water supply pipeline, a seismic study is recommended to assess the current condition and the potential site-specific ground deformations anticipated along the alignment based on geotechnical explorations. Identification of any excessive seismic risk and appropriate mitigation measures is a high priority for improving the overall system resilience.

Project Justification

Little is known about the District's 24" supply line from the Commission. This project would explore and identify any vulnerabilities the District should know about and plan for.

Operations and Maintenance Impact

This study would not have a direct impact of future operating costs.

Budget Information and Project Costs

Total Project Cost: $ 225,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
225,000	-	-	-	-	-	225,000

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: **W-1**
Project Name: **Valley View Pole Storage Building**

Project Description

This project will construct a simple roofed pole barn at the Valley View Reservoirs site.

Project Justification

The pole barn will protect OLWS-owned materials and equipment from moisture damage and preventable corrosion.

Operations and Maintenance Impact

Equipment will last longer when properly stored and maintained, reducing operating costs.

Budget Information and Project Costs

Total Project Cost: $ 200,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
200,000	-	-	-	-	-	200,000

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: **W-2**
Project Name: **McLoughlin - Jennings to Arista**

Project Description

This project replaces 180 feet of 8-inch cast iron pipe with 8-inch ductile iron pipe.

Project Justification

This section of water main had a break 3 years ago that was fixed. The section was closed on the north and south end with valves and was not put back in service. The paving requirement for digging up both ends of the line gives the opportunity to replace the pipe in full rather that flush an old line and put back in service. This section is part of a looped system in the area, which currently is not in service and therefore OLWS does not have a working looped piping system.

Operations and Maintenance Impact

This project will not increase operating costs.

Budget Information and Project Costs

Total Project Cost: $ 250,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
250,000	-	-	-	-	-	250,000

Project Number: **W-3**
Project Name: **Water Pump Station at CRW Generator**

Project Description

This project provides a backup power source for the potable water pump station at Clackamas River Water (CRW) water treatment plant. In the even OLWS's primary water source, North Clackamas Country Water Commission (NCCWC), cannot deliver water as usual, the station at CRW can instead pump treated water from CRW up to OLWS's Valley View Reservoirs, as well as to reservoirs within Sunrise Water Authority.

Project Justification

Many of the events that can interrupt the delivery of treated drinking water to OLWS can be regional, such as grid-wide power failure following a storm. Resiliency to such events is upheld with redundant water sources and independent backup power. These measures keep fresh water flowing for drinking and fire suppression when the water supply may be needed the most.

Operations and Maintenance Impact

This generator will need to be inspected regularly and maintained annually.

Budget Information and Project Costs

Total Project Cost: $ 225,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	225,000	-	-	-	-	225,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

Project Number: C-1
Project Name: Lift Station 5 Basin RDII

Project Description

This project will enact the following measures to reduce RDII in the Lift Station 5 Basin:

Smoke testing 35,000 LF of pipe; flow metering at 5 locations (pre- and post-rehabilitation [rehab]); rehab of 173 LF of 6" pipe, 5,839 LF of 8" pipe, 2,556 LF of 10" pipe, and 215 LF of 12" pipe; rehab of 6 manholes (63 vertical feet [VF]); and rehab of 138 laterals from the main to the property connection.

Project Justification

Rainfall-derived Infiltration and Inflow (RDII) occurs after heavy rains when rainwater makes its way into the collections system and mixes with the wastewater. The full combined flow then needs to be transported and treated. By shoring up the collections system against RDII, all downstream conveyance and treatment infrastructure can be right-sized to treat customer's wastewater only without also conveying and treating rainwater.

Operations and Maintenance Impact

OLWS has commissioned past studies showing how the cost of RDII reductions is far less expensive than upgrading downstream infrastructure to handle combined flows.

Budget Information and Project Costs

Total Project Cost: $ 4,050,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
2,000,000	2,050,000	-	-	-	-	4,050,000

Project Number: C-2
Project Name: Lift Station 2 Basin RDII

Project Description

This project will enact the following measures to reduce RDII in the Lift Station 2 Basin:

Smoke testing 165,414 LF of pipe; flow metering at 17 locations (pre- and post-rehab); rehab of 11,145 LF of 8" pipe, 304 LF of 12" pipe, 4 LF of 14" pipe, 251 LF of 18" pipe, 752 LF of 20" pipe, and 338 LF of 21" pipe; rehab of 9 manholes (95 VF); and rehab of 198 laterals from the main to the property connection.

Project Justification

Rainfall-derived Infiltration and Inflow (RDII) occurs after heavy rains when rainwater makes its way into the collections system and mixes with the wastewater. The full combined flow then needs to be transported and treated. By shoring up the collections system against RDII, all downstream conveyance and treatment infrastructure can be right-sized to treat customer's wastewater only without also conveying and treating rainwater.

Operations and Maintenance Impact

OLWS has commissioned past studies showing how the cost of RDII reductions is far less expensive than upgrading downstream infrastructure to handle combined flows.

Budget Information and Project Costs

Total Project Cost: $ 6,000,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
500,000	3,000,000	2,500,000	-	-	-	6,000,000

Project Number: C-3
Project Name: Lift Station 6 Basin RDII

Project Description

This project will enact the following measures to reduce RDII in the Lift Station 6 Basin:

Smoke testing 6,846 LF of pipe; flow metering at 2 locations (pre- and post-rehab); rehab of 171 LF of 8" pipe; rehabilitation of 1 manhole (11 VF); and rehab of 33 laterals from the main to the property connection. Scope is limited to OLWS-owned assets.

Project Justification

Rainfall-derived Infiltration and Inflow (RDII) occurs after heavy rains when rainwater makes its way into the collections system and mixes with the wastewater. The full combined flow then needs to be transported and treated. By shoring up the collections system against RDII, all downstream conveyance and treatment infrastructure can be right-sized to treat customer's wastewater only without also conveying and treating rainwater.

Operations and Maintenance Impact

OLWS has commissioned past studies showing how the cost of RDII reductions is far less expensive than upgrading downstream infrastructure to handle combined flows.

Budget Information and Project Costs

Total Project Cost: $ 583,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
83,000	500,000	-	-	-	-	583,000

Project Number: C-4
Project Name: Influent Lift Station Basin RDII

Project Description

This project will enact the following measures to reduce RDII in the Influent Lift Station Basin:

Smoke testing 207,931 LF of pipe; flow metering at 21 locations (pre- and post-rehab); rehab of 270 LF of 6” pipe, 12,724 LF of 8” pipe, 503 LF of 10” pipe, 250 LF of 12” pipe, 247 LF of 15” pipe, and 1,428 LF of 21” pipe; rehab of 17 manholes (179 VF); and rehab of 326 laterals from the main to the property connection.

Project Justification

Rainfall-derived Infiltration and Inflow (RDII) occurs after heavy rains when rainwater makes its way into the collections system and mixes with the wastewater. The full combined flow then needs to be transported and treated. By shoring up the collections system against RDII, all downstream conveyance and treatment infrastructure can be right-sized to treat customer's wastewater only without also conveying and treating rainwater.

Operations and Maintenance Impact

OLWS has commissioned past studies showing how the cost of RDII reductions is far less expensive than upgrading downstream infrastructure to handle combined flows.

Budget Information and Project Costs

Total Project Cost: $ 8,420,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
1,220,000	250,000	3,300,000	3,650,000	-	-	8,420,000

Project Number: C-5
Project Name: Lift Station 4 Basin RDII

Project Description

This project will enact the following measures to reduce RDII in the Lift Station 4 Basin:

Smoke testing 2,335 LF of pipe; flow metering at 1 location (pre- and post-rehab); rehab of 491 LF of 8" pipe; rehab of 1 manhole (11 VF); and rehab of 4 laterals from the main to the property connection.

Project Justification

Rainfall-derived Infiltration and Inflow (RDII) occurs after heavy rains when rainwater makes its way into the collections system and mixes with the wastewater. The full combined flow then needs to be transported and treated. By shoring up the collections system against RDII, all downstream conveyance and treatment infrastructure can be right-sized to treat customer's wastewater only without also conveying and treating rainwater.

Operations and Maintenance Impact

OLWS has commissioned past studies showing how the cost of RDII reductions is far less expensive than upgrading downstream infrastructure to handle combined flows.

Budget Information and Project Costs

Total Project Cost: $ 242,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	50,000	192,000	-	-	-	242,000

Project Number: C-8
Project Name: Trunk Main A Upsizing

Project Description

Trunk Main A conveys over half of all wastewater collected in OLWS from Lift Station 2 to the Wastewater Treatment Plant. This project includes the installation of 3,516 LF of 24", 240 LF of 27", and 3,202 LF of 30" gravity wastewater main. Depending on the effectiveness of RDII reductions, this scope may be reduced.

Project Justification

Trunk Main A is currently undersized to convey both normal wastewater flows and the surges of rainfall-derived inflow and infiltration (RDII) experienced after heavy rainfall.

Operations and Maintenance Impact

This project would reduce the likelihood of sanitary sewer overflow events at Lift Station 2.

Budget Information and Project Costs

Total Project Cost: $ 13,450,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	-	-	1,450,000	6,700,000	5,300,000	13,450,000

Project Number: C-9
Project Name: Trunk Main B Upsizing

Project Description

Trunk Main B conveys a majority of wastewater collected in the Influent Pump Station Basin. This project includes the installation of 362 LF of 15", 4,600 LF of 18", and 3,729 LF of 24" gravity wastewater main. Depending on the effectiveness of RDII reductions, this scope may be reduced.

Project Justification

Trunk Main B is currently undersized to convey both normal wastewater flows and the surges of rainfall-derived inflow and infiltration (RDII) experienced after heavy rainfall.

Operations and Maintenance Impact

This project will reduce the likelihood of sanitary sewer overflow events in the Influent Pump Station Basin.

Budget Information and Project Costs

Total Project Cost: $ 5,950,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	-	-	-	1,286,000	4,664,000	5,950,000

Project Number: C-10
Project Name: Trunk Main 2A Upsizing

Project Description

This project includes the installation of 322 LF of 15" and 1,698 LF of 18" gravity wastewater main. Depending on the effectiveness of RDII reductions, this scope may be reduced.

Project Justification

Trunk Main 2A is currently undersized to convey both normal wastewater flows and the surges of rainfall-derived inflow and infiltration (RDII) experienced after heavy rainfall.

Operations and Maintenance Impact

OLWS has commissioned past studies showing how the cost of RDII reductions is far less expensive than upgrading downstream infrastructure to handle combined flows.

Budget Information and Project Costs

Total Project Cost: $ 194,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	-	-	-	-	194,000	194,000

Project Number: C-14
Project Name: Lateral Repair Program

Project Description

The focus of this program is to repair and replace the public portion (the portion in the right-of-way) of wastewater laterals. Priority will be given to laterals allowing stormwater inflow and infiltration through breaks and which cause the greatest impacts to the operating budget.

Project Justification

OLWS is responsible for wastewater laterals from the mainline to the property line or easement boundary. Currently there are 7550 laterals in the service area and the replacement of each is averaging around $10,000 per lateral. If each lateral were to be replaced once every 100 years, the cost would be$755,000 per year on this program.

Operations and Maintenance Impact

This project will decrease operating expenditures by reducing the total amount of inflow and infiltration into the wastewater system. Replacement of these laterals also help minimize risk to OLWS before failures cause damage to private property.

Budget Information and Project Costs

Total Project Cost: $ 600,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
100,000	100,000	100,000	100,000	100,000	100,000	600,000

Project Number: C-15
Project Name: Boardman Sewer Line Replacement

Project Description

This project will replace a section of wastewater main near Boardman Ave and HWY 99.

Project Justification

This project is prioritized in the Wastewater Master Plan. Currently this section of wastewater main has a long sag and collects debris. It is also under a large wetland area and re-routing this section will remove a majority of it from the wetland area.

Operations and Maintenance Impact

Operational cost savings may be realized through reduced pipe maintenance.

Budget Information and Project Costs

Total Project Cost: $ 630,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
630,000	-	-	-	-	-	630,000

Project Number: C-16
Project Name: LS3 Construction

Project Description

This project will largely reconstruct Wastewater Lift Station 3. The mechanical and electrical components of the station will be completely overhauled. Several configurations for the wetwell are being considered, including refurbishing the existing wetwell or building a new one. Either way, the station will feature a submersible pump configuration that is safer and easier to maintain.

Project Justification

The pumps and other mechanics of this station are aged, difficult to maintain, and awkwardly located in multiple chambers below ground. Recent Tri-Met transportation improvements around Lift Station 3 have created an urban-style construction challenge as a light rail terminal, the Trolley Trail, and Park Avenue all intersect next to Lift Station 3.

Operations and Maintenance Impact

The rebuilt station will demand fewer resources to keep running smoothly, both in terms of OLWS staff time and vendor-provided services.

Budget Information and Project Costs

Total Project Cost: $ 2,350,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
50,000	-	300,000	1,000,000	1,000,000	-	2,350,000

Project Number: C-17
Project Name: Manhole Repair Program

Project Description

This program was created to ensure the replacement of all manholes within the wastewater network over a 150-year period. In the case of a manhole having satisfactory structural integrity, manhole rehabilitation (i.e., manhole lining or grouting) will be done in lieu of full manhole replacement. Manholes to be replaced or rehabilitated will be identified by staff on an annual basis.

Project Justification

While manholes are relatively low-maintenance and last quite some time, they are vital to conveying sewage and providing access for inspections of mainlines. Keeping good records in the District's asset management database, staff will stay ahead of failures by rehabilitating when needed rather than complete replacement.

Operations and Maintenance Impact

This project will not increase operating expenditures. These projects will replace or repair manholes one-for-one and will not increase the number of wastewater assets system-wide.

Budget Information and Project Costs

Total Project Cost: $ 600,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
100,000	100,000	100,000	100,000	100,000	100,000	600,000

Project Number: C-18
Project Name: Mainline Repair Program

Project Description

The focus of this program is to repair and replace wastewater main lines, 8-inch diameter or smaller. Priority will be given to broken mainlines at risk of collapse and allowing stormwater inflow and infiltration into the collection system.

Project Justification

Stormwater seeps into the ground and makes its way into collection system through cracks in buried sewer pipe. This unwelcomed stormwater overwhelms the system's capacity to transport domestic wastewater from homes and businesses.

Operations and Maintenance Impact

Avoids fines and penalties from DEQ resulting from non-compliance with permit.

Budget Information and Project Costs

Total Project Cost: $ 600,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
100,000	100,000	100,000	100,000	100,000	100,000	600,000

Project Number: T-1
Project Name: Aeration Instrumentation & Controls

Project Description

Instrumentation and controls for the aeration basins will need to be replaced or upgraded to meet the requirements for implementing and maintaining the proposed Simultaneous Nitrification Denitrification/Anaerobic-Anoxic-Oxic (SND/A2O) process in the aeration basins.

Project Justification

Modifications are required for secondary treatment of wastewater in consideration of future regulatory drivers, potential cost savings, and aging equipment. These modifications were identified and recommended in the 2022 Wastewater Master Plan.

Operations and Maintenance Impact

Implentation of the SND/A2O process will provide energy savings by reducing oxygen demand from the blowers. Additional instrumentation will require staff time for monitoring and replacement.

Budget Information and Project Costs

Total Project Cost: $ 340,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	-	-	40,000	300,000	-	340,000

Project Number: T-2
Project Name: Chemical Feed Systems

Project Description

Chemical feed systems for the aeration basins will likely need to be added to meet the requirements for implementing and maintaining the proposed Anaerobic-Anoxic-Oxic (SND/A2O) process in the aeration basins.

Project Justification

Modifications are required for secondary treatment of wastewater in consideration of future regulatory drivers, potential cost savings, and aging equipment. These modifications were identified and recommended in the 2022 Wastewater Master Plan.

Chemical feed systems may be required depending on effluent phosphorus levels and corresponding regulatory limits, and would only be considered for implementing the A2O process.

Operations and Maintenance Impact

Additional costs are expected for purchasing chemical additives. Additional staff time is required for monitoring and maintenance of equipment.

Budget Information and Project Costs

Total Project Cost: $ 160,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	-	-	20,000	140,000	-	160,000

Project Number: T-3
Project Name: Replace Aeration Blowers

Project Description

Four existing blowers in the Aeration Blowers Facility supply air to the treatment plant's Aeration Basins and Aerobic Digesters. Three of four have been replaced since 2022. This project will replace the final aeration blower.

Project Justification

The old turbo-style Aeration Blowers have experienced complicated mechanical flaws since they were installed. Troubleshooting and maintenance of these machines has been further hindered by the models being highly limited and no longer in production, making spare parts difficult to procure. The new positive-displacement-type blowers are simpler to maintain and crucially perform with greater flexibility to meet varying air demands at all times.

Operations and Maintenance Impact

The positive-displacement blowers are expected to run with greater energy efficiently than the turbo-style blowers they replace. Savings would be realized through reduced electricity usage and reduced staff time maintaining the machines and troubleshooting technical issues.

Budget Information and Project Costs

Total Project Cost: $ 325,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	325,000	-	-	-	-	325,000

Project Number: T-4
Project Name: Replace Aeration Basin Diffusers

Project Description

Aeration basin diffusers will need to be reconfigured to meet the requirements for implementing and maintaining the proposed Simultaneous Nitrification Denitrification/Anaerobic-Anoxic-Oxic (SND/A2O) process in the aeration basins.

Project Justification

Modifications are required for secondary treatment of wastewater in consideration of future regulatory drivers, potential cost savings, and aging equipment. These modifications were identified and recommended in the 2022 Wastewater Master Plan.

Operations and Maintenance Impact

Improvements to the diffusers will help maximize efficiency in the Aeration Basins, ultimately assisting in lowering blower operation speed.

Budget Information and Project Costs

Total Project Cost: $ 170,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	-	-	20,000	150,000	-	170,000

Project Number: T-5
Project Name: Replace Mixers

Project Description

Mixers will need to be replaced and/or added to meet the requirements for implementing and maintaining the proposed Simultaneous Nitrification Denitrification/Anaerobic-Anoxic-Oxic (SND/A2O) process in the aeration basins.

Project Justification

Modifications are required for secondary treatment of wastewater in consideration of future regulatory drivers, potential cost savings, and aging equipment. These modifications were identified and recommended in the 2022 Wastewater Master Plan.

Operations and Maintenance Impact

Additional equipment will inherently increase maintenance requirements.

Budget Information and Project Costs

Total Project Cost: $ 1,300,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	-	-	140,000	1,160,000	-	1,300,000

Project Number: T-6
Project Name: Replace Internal Mixed Liquor Recycle Piping

Project Description

Piping will need to be replaced and/or added to meet the requirements for implementing and maintaining the proposed Simultaneous Nitrification Denitrification/Anaerobic-Anoxic-Oxic (SND/A2O) process in the aeration basins.

Project Justification

Modifications are required for secondary treatment of wastewater in consideration of future regulatory drivers, potential cost savings, and aging equipment. These modifications were identified and recommended in the 2022 Wastewater Master Plan.

Operations and Maintenance Impact

There is no measurable impact to maintenance or operations.

Budget Information and Project Costs

Total Project Cost: $ 720,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	-	-	80,000	320,000	320,000	720,000

Project Number: T-7
Project Name: Replace 3 Internal Mixed Liquor Recycle Pumps

Project Description

Mixed Liquor Recycle pumps will need to be replaced and/or added to meet the requirements for implementing and maintaining the proposed Simultaneous Nitrification Denitrification/Anaerobic-Anoxic-Oxic (SND/A2O) process in the aeration basins.

Project Justification

Modifications are required for secondary treatment of wastewater in consideration of future regulatory drivers, potential cost savings, and aging equipment. These modifications were identified and recommended in the 2022 Wastewater Master Plan.

Operations and Maintenance Impact

There is no measurable impact to maintenance or operations.

Budget Information and Project Costs

Total Project Cost: $ 240,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	-	-	30,000	210,000	-	240,000

Project Number: T-8
Project Name: Foam Management/ Wasting Facility

Project Description

Installation of water sprays, a classifying selector, and a foam wasting station at the aeration basins to manage excess foaming.

Project Justification

Excess foaming often occurs at the aeration basins and has the potential to affect effluent quality. Adding a foam management system would further improve WTP performance.

Operations and Maintenance Impact

Additional equipment will inherently increase maintenance requirements.

Budget Information and Project Costs

Total Project Cost: $ 170,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	-	-	20,000	150,000	-	170,000

Project Number: T-9
Project Name: Secondary Clarifier 1 and 2 Refurbishment

Project Description

This project primarily replaces the internal mechanisms of secondary clarifiers 1 and 2, which are reaching the end of their lifespan. These two older clarifiers will be rebuild to perform as well as secondary clarifiers 3 and 4, which came online in 2012. Additional improvements will be made to walkways, safety railings, power supply, plant drain system, and return activated sludge control equipment.

Project Justification

The steel and fiberglass components are loosing their structural strength, drive mechanisms are breaking down, and the two old clarifiers perform poorly at their main task of clarifying water. These clarifiers pre-date the plant's rebuild around 2011.

Operations and Maintenance Impact

Reduces the risk of critical down time by replacing steel components deteriorating from rust. Provides long-term value by reinstalling mechanisms with corrosion-resistant materials. Enhances clarifier performance. Reduces need for mechanical repairs.

Budget Information and Project Costs

Total Project Cost: $ 4,000,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	2,000,000	2,000,000	-	-	-	4,000,000

Project Number: T-11
Project Name: Aeration Basin Baffle Walls

Project Description

Baffle walls will need to be added between the aeration basins to separate anoxic and aerobic processes. This process change is necessary to meet the requirements for implementing and maintaining the proposed Simultaneous Nitrification Denitrification/Anaerobic-Anoxic-Oxic (SND/A2O) process in the aeration basins.

Project Justification

Modifications are required for secondary treatment of wastewater in consideration of future regulatory drivers, potential cost savings, and aging equipment. These modifications were identified and recommended in the 2022 Wastewater Master Plan.

Operations and Maintenance Impact

There is no measurable impact to maintenance or operations.

Budget Information and Project Costs

Total Project Cost: $ 260,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	30,000	230,000	-	-	-	260,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

Project Number: T-12
Project Name: Tertiary Treatment at WWTP

Project Description

OLWS Wastewater Treatment Plant (WWTP) has primary and secondary treatment. This project will add a tertiary level of treatment to the first two. This third phase of water purification polishes clarified wastewater with filters, removing microscopic particles that would otherwise get released to the Willamette River. When the WWTP was redesigned around 2009, space was left open for a tertiary treatment facility.

Project Justification

Through the new NPDES Permit, the Environmental Protection Agency has set stricter limits for the purity of water leaving the plant. The addition of tertiary treatment helps meet the more stringent requirements all year round.

Operations and Maintenance Impact

This additional stage of wastewater treatment demands additional powered and maintenance. Although the power demand of tertiary filters is relatively low, maintenance time will be increased for OLWS staff, and new parts and materials will be needed to maintain the new filters.

Budget Information and Project Costs

Total Project Cost: $ 12,295,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
6,615,000	5,680,000	-	-	-	-	12,295,000

Project Number: T-14
Project Name: UV Disinfection Rehabilitation

Project Description

This project makes permanent improvements to the UV channels that disinfect treated wastewater before releasing it to the river. The project will replace effluent flow meters, complex gate maneuvering and level control with a new level control system, and influent gates with simple actuated slide gates. The project also inspects and modernizes the UV bulb control system itself.

Project Justification

The intent of the rebuild is to simplify maintenance, make level control more reliable, and increase the redundancy of the UV disinfection system, which is vital to permit compliance.

Operations and Maintenance Impact

This project will reduce the time needed by OLWS staff in maintaining the water level control system of the UV channels.

Budget Information and Project Costs

Total Project Cost: $ 1,200,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	125,000	525,000	550,000	-	-	1,200,000

Project Number: T-15
Project Name: UV Disinfection Equipment Replacement

Project Description

This project replaces ultraviolet (UV) disinfection equipment.

Project Justification

UV disinfection equipment is reaching the end of its service life. The UV disinfection bulbs are replaced every 4 years and OLWS replaces on quarter of them each year.

Operations and Maintenance Impact

This project imparts no material change to daily operations.

Budget Information and Project Costs

Total Project Cost: $ 195,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
32,000	33,000	34,000	35,000	36,000	25,000	195,000

Project Number: T-16
Project Name: Influent Lift Station Reconstruction

Project Description

This project will reconfigure the Wastewater Treatment Plant's (WWTP's) Influent Pump Station Wetwell. The existing wetwell has a sharp boxy shape that collects grit and debris. This project will reshape the well to direct influent wastewater directly to the pumps, add security enhancements, and provide tools for managing the surface of the wastewater.

Project Justification

During the construction of the WWTP, certain items at the Influent Pump Station were value engineered out. These items have caused for more maintenance on behalf of the treatment plant staff. Fixing these items will allow for staff to focus on other operational tasks.

Operations and Maintenance Impact

This project will reduce maintenance for the plant staff.

Budget Information and Project Costs

Total Project Cost: $ 1,194,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	125,000	527,000	542,000	-	-	1,194,000

Project Number: T-23
Project Name: Plant Air-line Inspection

Project Description

This project will inspect and identify corrosion and loose fittings in three lightly-pressurized air pipelines (Air Low Pressure, ALP) at the WWTP. A specialist will inspect the lines that transport the low-pressure air from blowers to the Aeration Basins and Aerobic Digesters.

Project Justification

Alternating cycles of high and low pressure, temperature, and humidity within the ALP pipelines generates wear and corrosion. Since the ALP pipelines are both critical to plant operations and at risk of corrosion, a special inspection is prudent.

Operations and Maintenance Impact

Inspection may reveal sections of ALP piping that need to be repaired and/or replaced.

Budget Information and Project Costs

Total Project Cost: $ 89,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
89,000	-	-	-	-	-	89,000

Project Number: T-24
Project Name: GBT Refurbishment

Project Description

The gravity belt thickener (GBT) thickens the sludge during the treatment process. This project would refurbish the existing GBT as a part of plant maintenance.

Project Justification

The GBT is reaching the end of its service life and will need to be refurbished to continue operating reliably.

Operations and Maintenance Impact

Refurbishing equipment will decrease staff maintenance time and increase plant efficiency.

Budget Information and Project Costs

Total Project Cost: $ 250,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	250,000	-	-	-	-	250,000

Project Number: T-25
Project Name: TWAS Pump Replacement

Project Description

Thickened waste activated sludge (TWAS) is pumped from the secondary clarifiers to the aerobic digesters. This project woud replace these pumps.

Project Justification

The TWAS pumps are reaching the end of their service life and will need to be refurbished to continue operating reliably.

Operations and Maintenance Impact

Refurbishing equipment will decrease staff maintenance time and increase plant efficiency.

Budget Information and Project Costs

Total Project Cost: $ 75,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	75,000	-	-	-	-	75,000

Project Number: T-29
Project Name: Motor Control (VFD) Replacement

Project Description

This project replaces existing variable frequency drive (VFD) motor controllers. VFDs manipulate the shape of electrical power being supplied to large electric motors as a means to adjust the rotational speed of pumps, blower, and other powerful machines.

Project Justification

The existing VFDs are reaching the end of their service life.

Operations and Maintenance Impact

This project imparts no material change to daily operations.

Budget Information and Project Costs

Total Project Cost: $ 656,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
37,000	38,000	39,000	500,000	42,000	-	656,000

Project Number: T-30
Project Name: Plant Drain Pump Replacement

Project Description

Adds a third bar screen in the headworks. In the 2012 upgrade, engineers added a slot for a third bar screen for future expansion.

Project Justification

When originally designed, the operating plan for most equipment at the WWTP was sized to have a lead piece of equipment, which could operate under normal conditions, with a spare or redundant piece of equipment as backup in case of failure or maintenance. As the flows have increased at the WWTP, operations has seen more and more use of both of the bar screens, leaving no redundancy in the case of failure or maintenance. During these times if one of the two automated bar screens were to fail, one bar screen would not be able to handle the flows and catastrophic flooding may occur.

Operations and Maintenance Impact

Routine maintenance costs and electricity will go up slightly.

Budget Information and Project Costs

Total Project Cost: $ 137,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	137,000	-	-	-	-	137,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

Project Number: P-1
Project Name: Wastewater Master Plan Update

Project Description

This project revisits the Wastewater Master Plan initially published in 2023 and provides an update to the big-picture direction of the entire wastewater collections and treatment system.

Project Justification

The Wastewater Master Plan is a continuously active plan that is most helpful when maintained and kept up to date.

Operations and Maintenance Impact

Master planning reduces operational costs in the long run by aiding prudent decision making.

Budget Information and Project Costs

Total Project Cost: $ 440,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	-	440,000	-	-	-	440,000

CAPITAL IMPROVEMENT PLAN - WATERSHED PROTECTION

Project Number: **WP-1**
Project Name: **Boardman and Arista Flooding**

Project Description

Recognized as one of the OLWS's worst flooding spots, this site repeatedly floods the Trolley Trail, Boardman Avenue, Arista Drive and private property. Currently, it is suspected that beaver dams and flat grades cause a majority of the flooding. This project seeks first to identify alternatives that could ease the flooding or completely eliminate it. Once these alternatives are identified, they will be presented to the stakeholders and a project will be decided upon based on funding contributions.

Project Justification

By fixing flooding issues within the service area it improves environmental health, livability, and property values. These types of projects also help OLWS's MS4 Annual commitments to treating stormwater.

Operations and Maintenance Impact

This project will both decrease Staff's time reporting to localized flooding; however, depending on the solution it may increase maintenance of OLWS owned facilities.

Budget Information and Project Costs

Total Project Cost: $ 300,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
300,000	-	-	-	-	-	300,000

CAPITAL IMPROVEMENT PLAN - WATERSHED PROTECTION

Project Number: **WP-2**
Project Name: **Localized Enhancement Program**

Project Description

This program aims to fix small to medium scale localized issues throughout the service area. Projects will include replacement of damaged stormwater pipes owned by OLWS, create new roadside surface water treatment and address issues brought forth by OLWS customers.

Project Justification

The Board as well as staff often hear about issues throughout the service area related to flooding. By programming money to either solve these issues or participate in multi-jurisdictional projects, OLWS can start to alleviate these issues for our rate-payers.

Operations and Maintenance Impact

These projects will both decrease Staff's time reporting to localized flooding and increase maintenance of OLWS owned facilities.

Budget Information and Project Costs

Total Project Cost: $ 1,500,000

EXPENSES

FY25	FY26	FY27	FY28	FY29	FY30	TOTAL (in CIP)
-	300,000	300,000	300,000	300,000	300,000	1,500,000

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"Investing in resilient infrastructure today will help keep our community healthy for generations."

- BRAD ALBERT, PE
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