Adopted Budget
2026-2027

OAK LODGE
WATER SERVICES

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

OAK LODGE
WATER SERVICES

About Us
Oak Lodge Water Services (OLWS) is committed to supporting a clean water environment and healthy community. Oak Lodge 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, maintaining daily operations, and investments in infrastructure.

Wastewater Services
OLWS collects and treats wastewater from homes and businesses so that it can be safely returned to the Willamette River. Customer rates fund essential services, including wastewater treatment, maintaining daily operations, and investments in our 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.

OAK LODGE
WATER SERVICES

FY 2026-27
ADOPTED BUDGET

BUDGET COMMITTEE

APPOINTED OFFICIALS	**ELECTED BOARD OF DIRECTORS**
Robert Weber, Position 1	Kevin Williams, Chair
Mark Elliott, Position 2	Heidi Bullock, Vice Chair
Ron Weigel, Position 3	Paul Gornick, Treasurer
Lewis Wardrip, Position 4	Susan Keil, Director
Ron Nichelini, Position 5	Ginny Van Loo, Director

Angie Wilson, Budget Officer

OAK LODGE
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FY 2026-27
ADOPTED BUDGET

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OAK LODGE
WATER SERVICES

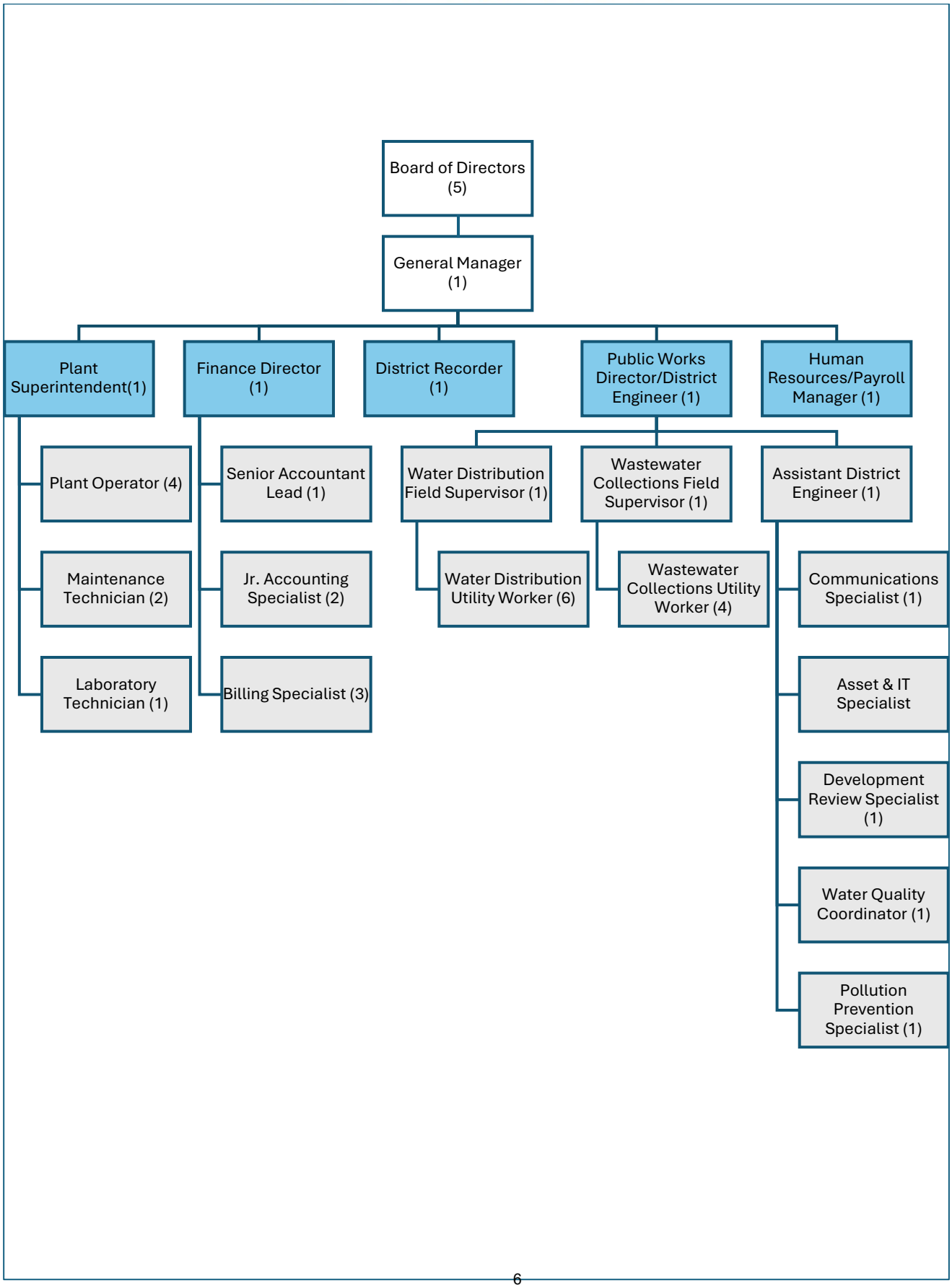
FY 2026-2027 BUDGET CALENDAR

Tuesday, April 7, 2026	Budget Committee Meeting • Presentation of Proposed Budget • Presentation of Capital Improvement Plan • Public Hearing • Committee Deliberations
Thursday, April 9, 2026	Budget Committee Meeting • Committee Deliberations
Thursday, April 16, 2026	Budget Committee Meeting • Committee Deliberations
Tuesday, May 12, 2026	Board of Directors Meeting • Budget Adoption

All meetings will be hybrid, in-person and online. The Budget Committee meetings will begin at 4:00 p.m. The May 12 Board of Directors meeting will begin at 4:00 p.m.

In-person at Oak Lodge Water Services
14496 SE River Rd,
Oak Grove, OR 97267

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) 2026-27 Adopted 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. Projects can be re-prioritized for several reasons including 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 to maintain 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, implementing its inflow and infiltration remedy plan, and the Clarifier Refurbishment Project. 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 in mid to late 2025. 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 inflow and infiltration remedy plan and the Clarifier Refurbishment Project, as well as funding through the Fiscal Year 2026 Appropriations process. OLWS was awarded $1.092 million for the Clarifier Refurbishment Project through the Federal Capital Project Funds. The earliest this funding would become available is Spring of 2026.

At the state level, OLWS' state delegation is pursued infrastructure funding in the 2024 and 2025 legislative sessions. That pursuit has paid off for OLWS in the amount of $3 million allocated by the state for the Tertiary Treatment Facility in 2024 and $3.3 million allocated by the state for the inflow and infiltration remedy plan in 2025. In addition to receiving funding for the Tertiary Treatment Facility, OLWS secured a low interest loan with Oregon DEQ and has been awarded $2 million in loan forgiveness at the end of the Tertiary project.

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 Adopted 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 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 having staff on-site 24-hours a day.

THE FY 2026-27 BUDGET

The FY 2026-27 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 modest increase this past year. Material costs and personnel services costs are experiencing a smaller increase this next budget year. 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 2026-27 budget, and estimated effects on rates.

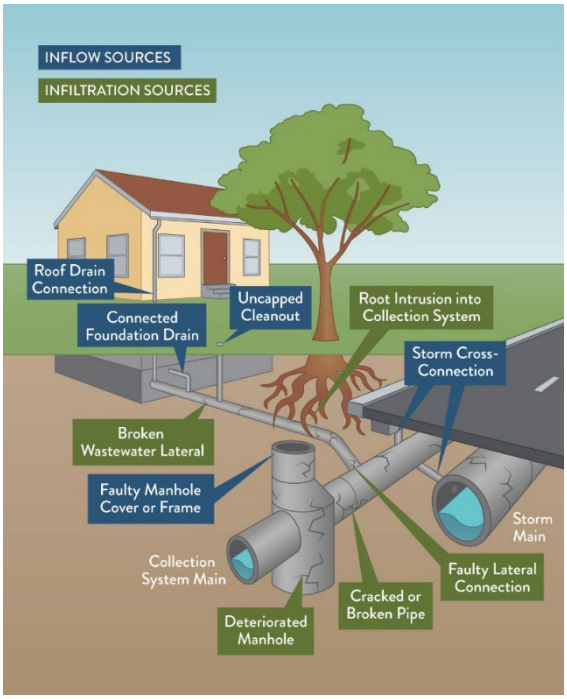
Personnel Services Estimates

OLWS is currently in negotiations with the AFSCME bargaining unit which represents the administrative and operations team members. 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 2026-27 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 2026-27 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 2026-27 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 expenditure is 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 2026-27 Adopted 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 of 11.% from prior year.
- Annual COLA.
- Step increases for eligible employees.
- Funding of the on-going Financial Assistance Utility Rate Relief Program (income based), based on the previous year's amount.

Overall Strategies for the FY 2026-27 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 resilience 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, resilience, and expansion needs of the utility infrastructure owned by all OLWS' customers.

ACKNOWLEDGMENTS

The OLWS FY 2026-27 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 2026-27 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.

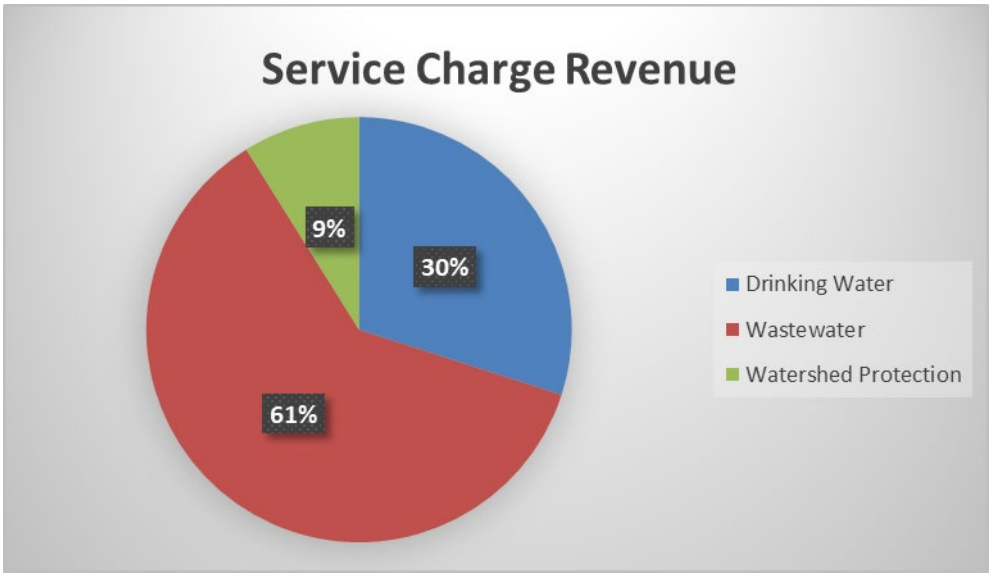
We hereby respectfully submit the OLWS Adopted Budget for FY 2026-27.

Brad Albert
General Manager

The FY 2026-27 Adopted Budget for OLWS totals $70.6 million (total resources and total requirements (uses)) and can be summarized as follows: $6.3 million for Administrative Services, $8.9 million for Drinking Water, $16.6 million for Wastewater, $2.8 million for Watershed Protection, $4.4 million for Debt Service, and $31.6 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:



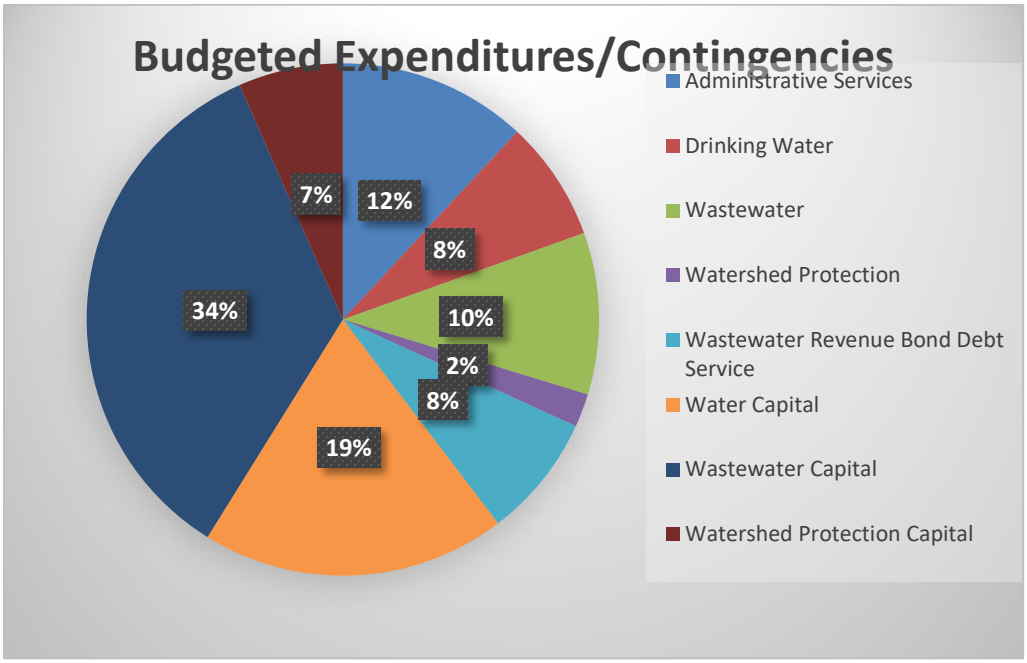
Resources within each fund support the operations and capital requirements associated with each utility's respective functions. Personnel services and materials and services are accounted for within each operating fund. Support services, debt requirements, and capital costs are budgeted and recorded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

Allocations

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 2026-27. Personnel services comprise 13.2% of OLWS' budgeted expenditures (excluding transfers) and capital spending makes up another 39.7%. The remaining budgeted requirements of OLWS include materials and services at 12.3%, debt service at 6.6%, and contingencies and reserves at 28.3%.

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



Personnel Services

The 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 a 12.0% increase.

PERS contributions are the other largest component of employee benefits. PERS rates on a biennial basis, and the scheduled rates for FY 2026-27 and 2027-28 were set at 22.5% for Tier 1 and 2 members, and 20.42% 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.

Materials and Services

This category represents expenditure for goods and services for supporting OLWS operation. The expenditures consist of legal, audit and accounting, contractual services, utilities, maintenance, and supplies. The increases budgeted for FY 2026-27 resulted primarily from stepping up maintenance efforts related to the water and wastewater systems and anticipated inflationary increases in utilities, goods, and services.

Capital Expenditures

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. 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.

The 2026-27 budget provides for capital spending in the Drinking Water Capital Fund of $4.761 million, the Wastewater Capital Fund of $16.427 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 2026-27

ACTUAL 23-24	ACTUAL 24-25	BUDGET 25-26	Fund	PROPOSED 26-27	APPROVED 26-27	ADOPTED 26-27
			Administrative Services			
$ 1,586,633	$ 1,502,893	$ 790,054	Fund Balance	$ 1,230,186	$ 1,230,186	$ 1,230,186
129,303	125,358	66,000	Other revenue	114,000	114,000	114,000
1,069,000	1,100,000	1,278,000	Transfer In - Fund 10	1,228,000	1,228,000	1,228,000
2,030,000	2,200,000	2,611,605	Transfer In - Fund 20	2,511,605	2,511,605	2,511,605
1,069,000	1,100,000	1,278,000	Transfer In - Fund 30	1,228,000	1,228,000	1,228,000
$ 5,883,935	$ 6,028,251	$ 6,023,659	**Total**	$ 6,311,791	$ 6,311,791	$ 6,311,791
			Drinking Water			
$ 1,051,094	$ 1,486,577	$ 1,411,923	Fund Balance	$ 1,565,999	$ 1,565,999	$ 1,565,999
5,380,290	6,043,081	6,496,000	Water Sales	6,950,720	6,950,720	6,950,720
433,835	532,925	280,592	Leases & Other	367,450	367,450	367,450
$ 6,865,219	$ 8,062,582	$ 8,188,515	**Total**	$ 8,884,169	$ 8,884,169	$ 8,884,169
			Wastewater			
$ 1,275,808	$ 1,577,969	$ 1,127,713	Fund Balance	$ 1,926,922	$ 1,926,922	$ 1,926,922
11,809,405	12,967,383	13,727,000	Wastewater Charges	14,185,000	14,455,000	14,455,000
-	-	-	SDCs	-	-	-
28,136	76,614	23,800	Other revenue	88,800	88,800	88,800
-	164,500	180,322	Transfer In - Fund 30	182,000	182,000	182,000
$ 13,113,350	$ 14,786,466	$ 15,058,835	**Total**	$ 16,382,722	$ 16,652,722	$ 16,652,722
			Watershed Protection			
$ 485,879	$ 638,530	$ 640,162	Fund Balance	$ 673,385	$ 673,385	$ 673,385
1,772,692	1,990,459	2,066,000	Watershed Charges	2,066,000	2,066,000	2,066,000
35,529	38,894	11,900	Other Revenue	26,200	26,200	26,200
$ 2,294,100	$ 2,667,882	$ 2,718,062	**Total**	$ 2,765,585	$ 2,765,585	$ 2,765,585
			Wastewater Revenue Bond Debt Service			
$ 604,919	$ 671,178	$ 739,179	Fund Balance	$ 791,476	$ 791,476	$ 791,476
5,376	12,820	3,000	Interest Revenue	3,000	3,000	3,000
3,482,000	3,467,000	3,467,000	Transfers In - Fund 20	3,367,000	3,637,000	3,637,000
$ 4,092,295	$ 4,150,998	$ 4,209,179	**Total**	$ 4,161,476	$ 4,431,476	$ 4,431,476
			Drinking Water Capital			
$ 3,843,048	$ 4,205,108	$ 5,293,011	Fund Balance	$ 6,280,215	$ 6,280,215	$ 6,280,215
584,520	744,231	100,000	SDCs	100,000	100,000	100,000
206,810	233,425	50,000	Other	230,000	230,000	230,000
1,500,000	2,200,000	2,600,000	Transfers In - Fund 10	3,600,000	3,600,000	3,600,000
$ 6,134,378	$ 7,382,764	$ 8,043,011	**Total**	$ 10,210,215	$ 10,210,215	$ 10,210,215
			Wastewater Capital			
$ 3,223,924	$ 3,448,083	$ 3,990,160	Fund Balance	$ 1,540,788	$ 1,540,788	$ 1,540,788
191,105	242,755	100,000	SDC's	100,000	100,000	100,000
-	-	3,000,000	State Grant Revenue	2,000,000	2,000,000	2,000,000
-	-	5,615,000	Proceeds from Borrowing	9,000,000	9,000,000	9,000,000
171,913	174,177	30,000	Other Revenue	165,000	165,000	165,000
3,200,000	4,000,000	4,400,000	Transfers In - Fund 20	5,100,000	5,100,000	5,100,000
$ 6,786,942	$ 7,865,015	$ 17,135,160	**Total**	$ 17,905,788	$ 17,905,788	$ 17,905,788
			Watershed Protection Capital			
$ 2,307,543	$ 2,424,515	$ 2,764,518	Fund Balance	$ 3,109,390	$ 3,109,390	$ 3,109,390
116,972	138,069	20,000	Other Revenue	120,000	120,000	120,000
-	250,000	250,000	Transfers In - Fund 30	250,000	250,000	250,000
$ 2,424,515	$ 2,812,584	$ 3,034,518	**Total**	$ 3,479,390	$ 3,479,390	$ 3,479,390
$ 47,594,734	$ 53,756,542	$ 64,410,939	**TOTAL RESOURCES**	$ 70,101,136	$ 70,641,136	$ 70,641,136

OAK LODGE WATER SERVICES AUTHORITY
REQUIREMENTS SUMMARY – BY PROGRAM
FY 2026-27

ACTUAL 23-24	ACTUAL 24-25	BUDGET 25-26	Fund	PROPOSED 26-27	APPROVED 26-27	ADOPTED 26-27
			Administrative Services			
$ 2,474,260	$ 2,443,916	$ 3,021,232	Personnel Services	$ 3,084,450	$ 3,084,450	$ 3,084,450
1,906,782	2,625,705	2,657,750	Materials & Services	2,517,865	2,482,865	2,482,865
-	-	-	Capital Outlay	-	-	-
-	-	-	Debt Service	-	-	-
-	-	-	Transfers	-	-	-
-	-	-	Special Payments	-	-	-
-	-	175,000	Contingency	560,232	560,232	560,232
1,502,893	958,630	169,677	Unappropriated fund balance	149,244	184,244	184,244
$ 5,883,935	$ 6,028,251	$ 6,023,659	**Total**	$ 6,311,791	$ 6,311,791	$ 6,311,791
			Drinking Water			
$ 980,796	$ 972,223	$ 1,154,760	Personnel Services	$ 1,258,000	$ 1,258,000	$ 1,258,000
1,619,822	1,910,913	1,947,000	Materials & Services	2,031,625	2,031,625	2,031,625
209,006	208,814	209,488	Debt Service	-	-	-
2,569,000	3,300,000	3,878,000	Transfers Out - Fund 05 & 71	4,828,000	4,828,000	4,828,000
-	-	999,267	Contingency	766,544	766,544	766,544
1,486,596	1,702,357	-	Unappropriated fund balance	-	-	-
$ 6,865,219	$ 8,094,307	$ 8,188,515	**Total**	$ 8,884,169	$ 8,884,169	$ 8,884,169
			Wastewater			
$ 1,866,894	$ 1,890,556	$ 2,136,608	Personnel Services	$ 2,268,000	$ 2,268,000	$ 2,268,000
1,111,087	1,299,746	1,535,400	Materials & Services	1,545,650	1,545,650	1,545,650
-	-	-	Capital Outlay	-	-	-
-	-	-	Debt Service	-	-	-
8,712,000	9,667,000	10,478,605	Transfers Out - Fund 05, 50, 72	10,978,605	11,248,605	11,248,605
-	-	908,222	Contingency	953,415	953,415	953,415
1,577,969	1,929,164	-	Unappropriated fund balance	637,052	637,052	637,052
$ 13,267,950	$ 14,786,466	$ 15,058,835	**Total**	$ 16,382,722	$ 16,652,722	$ 16,652,722
			Watershed Protection			
$ 176,298	$ 159,295	$ 202,213	Personnel Services	$ 205,000	$ 205,000	$ 205,000
255,673	220,370	288,950	Materials & Services	240,600	240,600	240,600
-	-	-	Debt Service	-	-	-
1,223,600	1,514,500	1,708,322	Transfers Out - Fun 05, 20, 73	1,660,000	1,660,000	1,660,000
-	-	230,000	Contingency	110,900	110,900	110,900
638,530	773,717	288,577	Unappropriated fund balance	549,085	549,085	549,085
$ 2,294,100	$ 2,667,882	$ 2,718,062	**Total**	$ 2,765,585	$ 2,765,585	$ 2,765,585
			Wastewater Revenue Bond Debt Service			
$ 3,421,117	$ 3,416,745	$ 3,412,777	Debt Service	$ 3,391,035	$ 3,391,035	$ 3,391,035
671,178	734,253	796,402	Reserve for future expenditure	770,441	1,040,441	1,040,441
$ 4,092,295	$ 4,150,998	$ 4,209,179	**Total**	$ 4,161,476	$ 4,431,476	$ 4,431,476
			Drinking Water Capital			
$ 1,929,270	$ 866,549	$ 3,261,000	Capital Outlay	$ 4,761,000	$ 4,761,000	$ 4,761,000
-	-	400,000	Contingency	500,000	500,000	500,000
4,205,108	-	4,382,011	Reserve for future expenditure	4,949,215	4,949,215	4,949,215
$ 6,134,378	$ 866,549	$ 8,043,011	**Total**	$ 10,210,215	$ 10,210,215	$ 10,210,215
			Wastewater Capital			
$ 3,443,859	$ 3,400,969	$ 14,364,000	Capital Outlay	$ 14,934,000	$ 14,934,000	$ 14,934,000
-	-	1,436,400	Contingency	1,493,400	1,493,400	1,493,400
3,448,083	4,464,046	1,334,760	Reserve for future expenditure	1,478,388	1,478,388	1,478,388
$ 6,891,942	$ 7,865,015	$ 17,135,160	**Total**	$ 17,905,788	$ 17,905,788	$ 17,905,788
			Watershed Protection Capital			
$ -	$ 23,195	$ 300,000	Capital Outlay	$ 300,000	$ 300,000	$ 300,000
-	-	50,000	Contingency	50,000	50,000	50,000
2,424,515	2,789,390	2,684,518	Reserve for future expenditure	3,129,390	3,129,390	3,129,390
$ 2,424,515	$ 2,812,584	$ 3,034,518	**Total**	$ 3,479,390	$ 3,479,390	$ 3,479,390
$ 47,854,334	$ 47,272,052	$ 64,410,939	**TOTAL REQUIREMENTS**	$ 70,101,136	$ 70,641,136	$ 70,641,136

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 23-24	ACTUAL 24-25	BUDGET 25-26	Object Code	Item	PROPOSED 26-27	APPROVED 26-27	ADOPTED 26-27
			05-00-	**Resources**			
$ 1,586,633	$ 1,502,893	$ 790,054	3500	Beginning Fund Balance	$ 1,230,186	$ 1,230,186	$ 1,230,186
7,620	6,979	1,000	4227	System Devel. - Compliance	1,000	1,000	1,000
53,400	53,400	45,000	4230	Contract Services Revenue	45,000	45,000	45,000
54,148	49,245	10,000	4610	Investment Revenue	55,000	55,000	55,000
14,135	15,734	10,000	4630	Miscellaneous Revenues	13,000	13,000	13,000
			05-29-	**Transfers In**			
$ 1,069,000	$ 1,100,000	$ 1,278,000	4910	Transfer In from Fund 10	$ 1,228,000	$ 1,228,000	$ 1,228,000
2,030,000	2,200,000	2,611,605	4920	Transfer In from Fund 20	2,511,605	2,511,605	2,511,605
1,069,000	1,100,000	1,278,000	4930	Transfer In from Fund 30	1,228,000	1,228,000	1,228,000
$ 5,883,935	$ 6,028,251	$ 6,023,659	**Total Resources**		$ 6,311,791	$ 6,311,791	$ 6,311,791
			Division 01 - Finance/Administration				
			05-01-	**Personnel Services - 7 FTE**			
$ 869,119	$ 737,155	$ 947,101	5110	Regular employees	$ 979,000	$ 979,000	$ 979,000
3,814	166		5120	Temporary/Seasonal	-	-	-
10,078	5,415	15,000	5130	Overtime	10,000	10,000	10,000
131,599	106,991	150,091	5210	Health/Dental insurance	143,000	143,000	143,000
64,985	54,351	73,401	5230	Social Security	76,000	76,000	76,000
164,625	115,656	187,950	5240	Retirement	202,000	202,000	202,000
10,486	9,126	24,024	5250	Trimet/WBF/Paid Leave OR	26,000	26,000	26,000
-	-	-	5260	Unemployment	-	-	-
690	552	822	5270	Workers compensation	1,200	1,200	1,200
25	-	-	5290	Other employee benefits	-	-	-
$ 1,255,420	$ 1,029,411	$ 1,398,389	**Total Personnel Services**		$ 1,437,200	$ 1,437,200	$ 1,437,200
			05-01-	**Materials and Services**			
				Professional and technical services			
$ 164,440	$ 205,054	$ 300,000	6110	Legal services	$ 300,000	$ 300,000	$ 300,000
37,275	165,938	160,000	6120	Accounting and audit services	150,000	150,000	150,000
173,099	564,077	350,000	6155	Contracted Services	333,700	333,700	333,700
39,838	42,093	44,200	6180	Dues and subscriptions	40,766	40,766	40,766
				Utilities			
16,287	17,477	24,200	6220	Electricity	26,000	26,000	26,000
4,161	5,223	6,000	6240	Natural gas	6,000	6,000	6,000
4,091	4,188	5,500	6290	Other utilities	6,500	6,500	6,500
				Repairs and maintenance			
20,439	22,019	26,500	6310	Janitorial services	25,000	25,000	25,000
30,250	30,018	43,000	6320	Buildings and grounds	79,070	44,070	44,070
				Travel and Training			
324	261	1,000	6410	Mileage	1,000	1,000	1,000
8,028	9,521	16,000	6420	Staff training	14,000	14,000	14,000
				Supplies			
28,797	22,197	25,000	6510	Office supplies	26,000	26,000	26,000
8	725	1,000	6730	Communications	1,000	1,000	1,000
2,299	2,299	3,000	6760	Equipment rental	2,299	2,299	2,299
167,036	326,134	345,000	6770	Bank charges	205,000	205,000	205,000
1,899	3,052	2,000	6780	Taxes, Fees, Permits	2,000	2,000	2,000
-		-	6790	Miscellaneous expense	-	-	-
$ 698,272	$ 1,420,276	$ 1,352,400	**Total Materials and Services**		$ 1,218,335	$ 1,183,335	$ 1,183,335

Fund 05 - Administrative Services Fund

ACTUAL 23-24	ACTUAL 24-25	BUDGET 25-26	Object Code	Item	PROPOSED 26-27	APPROVED 26-27	ADOPTED 26-27
				Division 02 - Human Resources			
			05-02-	**Personnel Services - 2 FTE**			
$ 240,469	$ 211,728	$ 245,000	5110	Regular employees	$ 233,000	$ 233,000	$ 233,000
12,038	-	-	5120	Temporary/Seasonal	-	-	-
1,254	(295)	2,000	5130	Overtime	1,000	1,000	1,000
37,805	54,086	60,000	5210	Health/Dental insurance	72,000	72,000	72,000
19,005	15,605	22,500	5230	Social Security	18,000	18,000	18,000
38,274	34,053	43,000	5240	Retirement	48,000	48,000	48,000
2,971	2,610	3,800	5250	Trimet/WBF	3,000	3,000	3,000
-	-	-	5260	Unemployment	-	-	-
277	144	500	5270	Workers compensation	500	500	500
15,637	10,225	15,000	5290	Other employee benefits	15,000	15,000	15,000
$ 367,730	$ 328,156	$ 391,800	**Total Personnel Services**		$ 390,500	$ 390,500	$ 390,500
			05-02-	**Materials and Services**			
$ 112,363	$ 41,344	$ 46,000	6155	Contracted Services	$ 43,000	$ 43,000	$ 43,000
4,422	2,073	4,000	6175	Records management	4,500	4,500	4,500
				Utilities			
58,194	70,149	63,000	6230	Telephone	66,000	66,000	66,000
				Travel and Training			
168	513	1,000	6410	Mileage	1,000	1,000	1,000
11,795	3,921	20,000	6420	Staff training	11,000	11,000	11,000
1,732	1,978	5,000	6440	Board Expense	5,000	5,000	5,000
				Supplies			
1,333	6	1,000	6510	Office supplies	-	-	-
534	1,918	1,000	6540	Safety supplies	-	-	-
31,727	11,867	-	6560	Uniforms	-	-	-
-	-	-	6610	Board Compensation	2,500	2,500	2,500
-	9,470	500	6620	Elections Costs	10,000	10,000	10,000
202,219	194,790	260,000	6720	Insurance	280,000	280,000	280,000
36,245	2,429	2,500	6730	Communications	3,000	3,000	3,000
1,347	4,016	1,500	6740	Advertising	7,000	7,000	7,000
-	-	-	6790	Miscellaneous expense	-	-	-
$ 462,080	$ 344,474	$ 405,500	**Total Materials and Services**		$ 433,000	$ 433,000	$ 433,000

Fund 05 - Administrative Services Fund

ACTUAL 23-24	ACTUAL 24-25	BUDGET 25-26	Object Code	Item	PROPOSED 26-27	APPROVED 26-27	ADOPTED 26-27
				Division 03 - Technical Services			
			05-03-	**Personnel Services - 7.3 FTE**			
$ 594,463	$ 787,674	$ 837,250	5110	Regular employees	$ 878,000	$ 878,000	$ 878,000
-	459	5,000	5130	Overtime	5,000	5,000	5,000
89,550	85,543	152,623	5210	Health/Dental Insurance	111,000	111,000	111,000
44,655	59,674	65,000	5230	Social Security	69,000	69,000	69,000
114,733	142,565	160,426	5240	Retirement	182,000	182,000	182,000
7,131	9,733	10,244	5250	Trimet/WBF	11,000	11,000	11,000
578	492	500	5270	Workers compensation	750	750	750
-	210	-	5290	Other employee benefits	-	-	-
$ 851,110	$ 1,086,349	$ 1,231,043	**Total Personnel Services**		$ 1,256,750	$ 1,256,750	$ 1,256,750
			05-03-	**Materials and Services**			
$ 263,663	$ 296,915	$ 273,000	6155	Contracted Services	$ 238,700	$ 238,700	$ 238,700
				Repairs and maintenance			
371,874	443,210	432,000	6350	Computer maintenance	432,980	432,980	432,980
				Travel and Training			
34	544	500	6410	Mileage	500	500	500
3,244	3,325	15,000	6420	Staff training	15,000	15,000	15,000
355	1,047	2,000	6430	Certifications	2,000	2,000	2,000
				Supplies			
116	434	1,000	6530	Small tools and equipment	1,000	1,000	1,000
4,254	557	5,000	6540	Safety Supplies	5,000	5,000	5,000
76	548	3,000	6550	Operational Supplies	3,000	3,000	3,000
	21,827	38,350	6730	Communications	38,350	38,350	38,350
-	-	-	6790	Miscellaneous expense	-	-	-
$ 643,616	$ 768,407	$ 769,850	**Total Materials and Services**		$ 736,530	$ 736,530	$ 736,530
				Division 04 - Vehicle Services			
			05-04-	**Materials and Services**			
				Repairs and maintenance			
$ 64,855	$ 62,005	$ 80,000	6330	Vehicle/equipment maintenance	$ 80,000	$ 80,000	$ 80,000
37,959	30,542	50,000	6520	Fuel and oils	50,000	50,000	50,000
$ 102,814	$ 92,548	$ 130,000	**Total Materials and Services**		$ 130,000	$ 130,000	$ 130,000
				Non-divisional			
			05-29-	**Contingency**			
$ -	$ -	$ 175,000	9000	Contingency	$ 560,232	$ 560,232	$ 560,232
$ -	$ -	$ 175,000	**Total Contingency**		$ 560,232	$ 560,232	$ 560,232
$ 4,381,042	$ 5,069,621	$ 5,853,982	**Total Appropriations**		$ 6,162,547	$ 6,127,547	$ 6,127,547
$ 1,502,893	$ 958,630	$ 169,677	Unappropriated ending fund balance		$ 149,244	$ 184,244	$ 184,244
$ 5,883,935	$ 6,028,251	$ 6,023,659	**Total Requirements**		$ 6,311,791	$ 6,311,791	$ 6,311,791
$ -	$ -	$ -		Control Variance	$ -	$ -	$ -
				Totals All Divisions			
$ 2,474,260	$ 2,443,916	$ 3,021,232		Personnel Services	$ 3,084,450	$ 3,084,450	$ 3,084,450
$ 1,906,782	$ 2,625,705	$ 2,657,750		Materials and Services	$ 2,517,865	$ 2,482,865	$ 2,482,865
$ 4,381,042	$ 5,069,621	$ 5,678,982		Subtotal	$ 5,602,315	$ 5,567,315	$ 5,567,315

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 23-24	ACTUAL 24-25	BUDGET 25-26	Object Code	Item	PROPOSED 26-27	APPROVED 26-27	ADOPTED 26-27
			10-00-	Resources			
$ 1,051,094	$ 1,486,577	$ 1,411,923	3500	Beginning Fund Balance	$ 1,565,999	$ 1,565,999	$ 1,565,999
41,677	48,420	41,920	4210	Water sales - CRW	41,000	41,000	41,000
5,380,290	6,043,081	6,496,000	4211	Water sales	6,950,720	6,950,720	6,950,720
14,433	16,303	14,672	4215	Penalties and late charges	27,000	27,000	27,000
61,241	100,222	10,000	4240	Service installations	30,000	30,000	30,000
218,169	213,746	180,000	4280	Rents and leases	205,450	205,450	205,450
25,250	29,069	10,000	4290	Other charges for services	12,000	12,000	12,000
37,005	55,277	5,000	4610	Investment revenue	28,000	28,000	28,000
36,060	69,887	19,000	4630	Miscellaneous revenues	24,000	24,000	24,000
-	31,725	-	4640	Proceeds from sale of capital assets	-	-	-
$ 6,865,219	$ 8,094,307	$ 8,188,515	Total Resources		$ 8,884,169	$ 8,884,169	$ 8,884,169

Fund 10 - Drinking Water Fund

ACTUAL 23-24	ACTUAL 24-25	BUDGET 25-26	Object Code	Item	PROPOSED 26-27	APPROVED 26-27	ADOPTED 26-27
			10-20-	**Personnel Services - 7.30 FTE**			
$ 650,849	$ 640,625	$ 760,384	5110	Regular employees	$ 787,000	$ 787,000	$ 787,000
31,694	43,082	39,000	5130	Overtime	57,000	57,000	57,000
96,151	87,795	132,172	5210	Health/Dental insurance	160,000	160,000	160,000
51,740	52,192	58,929	5230	Social Security	61,000	61,000	61,000
131,029	126,125	145,516	5240	Retirement	163,000	163,000	163,000
8,196	8,483	6,759	5250	Trimet/WBF	10,000	10,000	10,000
10,996	14,096	12,000	5270	Workers compensation	20,000	20,000	20,000
141	(175)	-	5290	Other employee benefits	-	-	-
$ 980,796	$ 972,223	$ 1,154,760	**Total Personnel Services**		$ 1,258,000	$ 1,258,000	$ 1,258,000
			10-20-	**Materials and Services**			
			Professional and technical services				
$ 127,526	$ 246,056	$ 202,000	6155	Contracted Services	$ 200,000	$ 200,000	$ 200,000
			Utilities				
37,223	45,568	56,500	6220	Electricity	55,000	55,000	55,000
2,398	2,417	3,000	6240	Natural gas	3,000	3,000	3,000
5,440	5,365	6,000	6290	Other utilities	7,000	7,000	7,000
			Repairs and maintenance				
3,360	6,797	5,000	6320	Buildings and grounds	9,000	9,000	9,000
219,404	330,578	300,000	6340	System maintenance	322,000	322,000	322,000
			Travel and Training				
280	78	500	6410	Mileage	500	500	500
8,559	5,103	10,000	6420	Staff training	12,000	12,000	12,000
2,692	3,731	2,000	6430	Certifications	4,000	4,000	4,000
			Supplies				
14,982	12,373	10,000	6530	Small tools and equipment	15,000	15,000	15,000
20,590	16,938	15,000	6540	Safety Supplies	15,000	15,000	15,000
-	1,691	14,000	6560	Uniforms	14,000	14,000	14,000
7,512	12,377	10,000	6550	Operational Supplies	15,000	15,000	15,000
1,124,889	1,176,541	1,250,000	6710	Purchased water	1,301,625	1,301,625	1,301,625
26,417	19,779	35,000	6715	Water quality program	30,000	30,000	30,000
-	-	8,000	6760	Equipment rental	8,000	8,000	8,000
18,551	25,522	20,000	6780	Taxes, Fees, Permits	20,500	20,500	20,500
-	-	-	6790	Miscellaneous expense	-	-	-
$ 1,619,822	$ 1,910,913	$ 1,947,000	**Total Materials and Services**		$ 2,031,625	$ 2,031,625	$ 2,031,625
			10-24-	**Debt Service**			
				Principal payments			
$ 193,000	$ 198,000	$ 204,000	6815	2019 Zions Bank Loan - Due 2/1	$ -	$ -	$ -
				Interest payments			
16,006	10,814	5,488	6825	2019 Zions Bank Loan - Due 8/1 & 2/1	-	-	-
$ 209,006	$ 208,814	$ 209,488	**Total Debt Service**		$ -	$ -	$ -
			Non-divisional				
			10-29-	**Transfers Out**			
$ 1,069,000	$ 1,100,000	$ 1,278,000	8105	Transfer Out to Fund 05	$ 1,228,000	$ 1,228,000	$ 1,228,000
1,500,000	2,200,000	2,600,000	8171	Transfer Out to Fund 71	3,600,000	3,600,000	3,600,000
$ 2,569,000	$ 3,300,000	$ 3,878,000	**Total Transfers**		$ 4,828,000	$ 4,828,000	$ 4,828,000
			10-29-	**Contingency**			
$ -	$ -	$ 999,267	9000	Contingency	$ 766,544	$ 766,544	$ 766,544
$ -	$ -	$ 999,267	**Total Contingency**		$ 766,544	$ 766,544	$ 766,544
$ 5,378,623	$ 6,391,950	$ 8,188,515	**Total Appropriations**		$ 8,884,169	$ 8,884,169	$ 8,884,169
$ 1,486,596	$ 1,702,357	$ -	Unappropriated ending fund balance		$ -	$ -	$ -
$ 6,865,219	$ 8,094,307	$ 8,188,515	**Total Requirements**		$ 8,884,169	$ 8,884,169	$ 8,884,169

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 Reclamation Fund

ACTUAL 23-24	ACTUAL 24-25	BUDGET 25-26	Object Code	Item	PROPOSED 26-27	APPROVED 26-27	ADOPTED 26-27
			20-00-	**Resources**			
$ 1,275,808	$ 1,577,969	$ 1,127,713	3500	Beginning Fund Balance	$ 1,926,922	$ 1,926,922	$ 1,926,922
11,809,405	12,967,383	13,727,000	4212	Wastewater charges	14,185,000	14,455,000	14,455,000
8,700	6,057	6,800	4215	Penalties and late charges	6,800	6,800	6,800
14,470	12,914	14,000	4290	Other charges for services	14,000	14,000	14,000
2,047	52,855	1,000	4610	Investment revenue	64,000	64,000	64,000
2,920	4,788	2,000	4630	Miscellaneous revenues	4,000	4,000	4,000
154,600	164,500	180,322	4930	Transfer In from Fund 30	182,000	182,000	182,000
$ 13,267,950	$ 14,786,466	$ 15,058,835		**Total Resources**	$ 16,382,722	$ 16,652,722	$ 16,652,722

Fund 20 - Wastewater Reclamation Fund

ACTUAL 23-24	ACTUAL 24-25	BUDGET 25-26	Object Code	Item	PROPOSED 26-27	APPROVED 26-27	ADOPTED 26-27
				Division 21 - Wastewater Treatment Operations			
			20-21-	**Personnel Services - 8.00 FTE**			
$ 685,598	$ 749,045	$ 785,728	5110	Regular employees	$ 837,000	$ 837,000	$ 837,000
-	-	-	5120	Temporary/Seasonal			
51,673	37,452	53,000	5130	Overtime	54,000	54,000	54,000
152,312	163,672	182,362	5210	Health/Dental insurance	177,000	177,000	177,000
55,531	59,354	60,893	5230	Social Security	65,000	65,000	65,000
127,483	136,284	147,088	5240	Retirement	171,000	171,000	171,000
8,911	9,729	9,784	5250	Trimet/WBF	11,000	11,000	11,000
3,686	-	-	5260	Unemployment	-	-	-
13,006	15,463	15,000	5270	Workers compensation	20,000	20,000	20,000
-	(300)	-	5290	Other employee benefits	-	-	-
$ 1,098,201	$ 1,170,699	$ 1,253,855	**Total Personnel Services - Treatment**		$ 1,335,000	$ 1,335,000	$ 1,335,000
			20-21-	**Materials and Services**			
				Professional and technical services			
$ 184,851	$ 274,005	$ 225,000	6155	Contracted Services	$ 238,000	$ 238,000	$ 238,000
-	-	-	6180	Dues and subscriptions	-	-	-
				Utilities			
304,479	335,414	400,000	6220	Electricity	420,000	420,000	420,000
1,557	1,607	2,200	6240	Natural gas	2,200	2,200	2,200
31,680	39,146	65,000	6250	Solid Waste Disposal	68,250	68,250	68,250
1,980	-	-	6290	Other utilities	2,200	2,200	2,200
				Repairs and maintenance			
13,374	14,556	17,000	6310	Janitorial services	17,000	17,000	17,000
59,558	65,560	70,000	6320	Buildings and grounds	73,500	73,500	73,500
131,761	176,631	225,000	6342	WRF system maintenance	240,000	240,000	240,000
				Travel and Training			
187	61	500	6410	Mileage	500	500	500
3,575	1,083	12,000	6420	Staff training	10,000	10,000	10,000
1,031	775	2,000	6430	Certifications	2,000	2,000	2,000
43,523				**Supplies**			
	57,620	82,000	6525	Chemicals	88,600	88,600	88,600
13,318	17,454	20,000	6530	Small tools and equipment	20,000	20,000	20,000
21,433	17,964	6,200	6540	Safety supplies	6,250	6,250	6,250
6,509	8,902	6,000	6550	Operational supplies	7,000	7,000	7,000
-	7,573	18,000	6560	Uniforms	16,000	16,000	16,000
13,449	17,177	15,000	6570	In-House Laboratory Supplies	-	-	-
28,497	6,109	47,000	6760	Equipment rental	15,000	15,000	15,000
68,696	83,580	85,000	6780	Taxes, Fees, Permits	85,000	85,000	85,000
$ 929,461	$ 1,125,216	$ 1,297,900	**Total Materials and Services - Treatment**		$ 1,311,500	$ 1,311,500	$ 1,311,500

Fund 20 - Wastewater Reclamation Fund

ACTUAL 23-24	ACTUAL 24-25	BUDGET 25-26	Object Code	Item	PROPOSED 26-27	APPROVED 26-27	ADOPTED 26-27
				Division 22 - Wastewater Collections Operations			
			20-22-	**Personnel Services - 5.30 FTE**			
$ 481,318	$ 449,942	$ 558,398	5110	Regular employees	$ 576,000	$ 576,000	$ 576,000
41,390	41,377	35,000	5130	Overtime	47,000	47,000	47,000
92,915	84,549	122,603	5210	Health/Dental Insurance	124,000	124,000	124,000
38,978	36,724	43,276	5230	Social Security	45,000	45,000	45,000
97,851	91,662	104,532	5240	Retirement	118,000	118,000	118,000
6,257	6,075	6,944	5250	Trimet/WBF	8,000	8,000	8,000
-	-	-	5260	Unemployment	-	-	-
9,977	9,528	12,000	5270	Workers compensation	15,000	15,000	15,000
8	-	-	5290	Other employee benefits	-	-	-
$ 768,694	$ 719,858	$ 882,753		**Total Personnel Services - Collections**	$ 933,000	$ 933,000	$ 933,000
			20-22-	**Materials and Services - Collections**			
				Professional and technical services			
$ 26,511	$ 24,723	$ 49,000	6155	Contracted Services	$ 48,000	$ 48,000	$ 48,000
				Utilities			
51,056	42,989	62,000	6220	Electricity	62,000	62,000	62,000
508	580	1,000	6290	Other utilities	650	650	650
				Repairs and maintenance			
-	-	-	6320	Buildings and grounds	-	-	-
28,630	32,220	35,000	6342	Collection system maintenance	35,000	35,000	35,000
				Travel and Training			
42	47	500	6410	Mileage	500	500	500
6,362	9,103	10,000	6420	Staff training	10,000	10,000	10,000
1,776	3,516	3,000	6430	Certifications	3,000	3,000	3,000
				Supplies			
32,024	13,288	20,000	6530	Small tools and equipment	20,000	20,000	20,000
6,109	15,737	12,000	6540	Safety Supplies	8,000	8,000	8,000
1,342	4,645	5,000	6550	Operational Supplies	5,000	5,000	5,000
-	7,352	10,000	6560	Uniforms	10,000	10,000	10,000
27,264	20,329	30,000	6780	Taxes, Fees, Permits	32,000	32,000	32,000
-	-	-	6790	Miscellaneous expense	-	-	-
$ 181,625	$ 174,529	$ 237,500		**Total Materials and Services - Collections**	$ 234,150	$ 234,150	$ 234,150
				Non-divisional			
			20-29-	**Transfers Out**			
$ 2,030,000	$ 2,200,000	$ 2,611,605	8105	Transfer Out to Fund 05	$ 2,511,605	$ 2,511,605	$ 2,511,605
3,482,000	3,467,000	3,467,000	8150	Transfer Out to Fund 50	3,367,000	3,637,000	3,637,000
3,200,000	4,000,000	4,400,000	8172	Transfer Out to Fund 72	5,100,000	5,100,000	5,100,000
$ 8,712,000	$ 9,667,000	$ 10,478,605		**Total Transfers**	$ 10,978,605	$ 11,248,605	$ 11,248,605
			20-29-	**Contingency**			
$ -	$ -	$ 908,222	9000	Contingency	$ 953,415	$ 953,415	$ 953,415
$ -	$ -	$ 908,222		**Total Contingency**	$ 953,415	$ 953,415	$ 953,415
$ 11,689,981	$ 12,857,302	$ 15,058,835		**Total Appropriations**	$ 15,745,670	$ 16,015,670	$ 16,015,670
$ 1,577,969	$ 1,929,164	$ -		Unappropriated ending fund balance	$ 637,052	$ 637,052	$ 637,052
$ 13,267,950	$ 14,786,466	$ 15,058,835		**Total Requirements**	$ 16,382,722	$ 16,652,722	$ 16,652,722

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

ACTUAL 23-24	ACTUAL 24-25	BUDGET 25-26	Object Code	Item	PROPOSED 26-27	APPROVED 26-27	ADOPTED 26-27
			30-00-	**Resources**			
$ 485,879	$ 638,530	$ 640,162	3500	Beginning Fund Balance	$ 673,385	$ 673,385	$ 673,385
1,772,692	1,990,459	2,066,000	4213	Watershed protection charges	2,066,000	2,066,000	2,066,000
2,595	1,176	1,400	4215	Penalties and late charges	2,200	2,200	2,200
32,481	25,752	10,000	4290	Other charges for services	15,000	15,000	15,000
453	11,966	500	4610	Investment revenue	9,000	9,000	9,000
$ 2,294,100	$ 2,667,882	$ 2,718,062	**Total Resources**		$ 2,765,585	$ 2,765,585	$ 2,765,585

Fund 30 - Watershed Protection

ACTUAL 23-24	ACTUAL 24-25	BUDGET 25-26	Object Code	Item	PROPOSED 26-27	APPROVED 26-27	ADOPTED 26-27
			Division 23 - Watershed Protection Operations				
			30-23-	**Personnel Services - 1.10 FTE**			
$ 110,682	$ 99,494	$ 123,556	5110	Regular employees	$ 130,000	$ 130,000	$ 130,000
249	74	1,000	5130	Overtime	1,000	1,000	1,000
32,733	31,543	41,917	5210	Health / Dental insurance	31,000	31,000	31,000
8,317	7,438	9,575	5230	Social Security	11,000	11,000	11,000
20,766	17,766	23,129	5240	Retirement	27,000	27,000	27,000
1,323	1,231	1,536	5250	Trimet	2,000	2,000	2,000
2,229	1,750	1,500	5270	Workers compensation	3,000	3,000	3,000
-	-	-	5290	Other employee benefits	-	-	-
$ 176,298	$ 159,295	$ 202,213	**Total Personnel Services**		$ 205,000	$ 205,000	$ 205,000
			30-23-	**Materials and Services**			
				Professional and technical services			
$ 154,889	$ 129,959	$ 160,600	6155	Contracted Services	$ 56,650	$ 56,650	$ 56,650
				Repairs and maintenance			
30,150	20,450	45,000	6340	System maintenance	55,000	55,000	55,000
				Travel and Training			
1,494	-	1,500	6420	Staff training	1,500	1,500	1,500
-	195	350	6430	Certifications	350	350	350
				Supplies			
18	-	1,000	6530	Small tools and equipment	1,000	1,000	1,000
-	48	500	6540	Safety Supplies	500	500	500
4,254	4,629	5,000	6550	Operational Supplies	5,000	5,000	5,000
60,644	-	-	6730	Communications	-	-	-
	60,865	70,500	6735	Public Outreach & Education	115,000	115,000	115,000
4,224	4,224	4,500	6780	Taxes, Fees, Permits	5,600	5,600	5,600
-	-	-	6790	Miscellaneous expense	-	-	-
$ 255,673	$ 220,370	$ 288,950	**Total Materials and Services**		$ 240,600	$ 240,600	$ 240,600
$ -	$ -	$ -	**Total Debt Service**		$ -	$ -	$ -
			Non-divisional				
			30-29-	**Transfers Out**			
$ 1,069,000	$ 1,100,000	$ 1,278,000	8105	Transfer Out to Fund 05	$ 1,228,000	$ 1,228,000	$ 1,228,000
154,600	164,500	180,322	8120	Transfer Out to Fund 20	182,000	182,000	182,000
-	250,000	250,000	8173	Transfer Out to Fund 73	250,000	250,000	250,000
$ 1,223,600	$ 1,514,500	$ 1,708,322	**Total Transfers**		$ 1,660,000	$ 1,660,000	$ 1,660,000
			30-29-	**Contingency**			
$ -	$ -	$ 230,000	9000	Contingency	$ 110,900	$ 110,900	$ 110,900
$ -	$ -	$ 230,000	**Total Contingency**		$ 110,900	$ 110,900	$ 110,900
$ 1,655,571	$ 1,894,165	$ 2,429,485	**Total Appropriations**		$ 2,216,500	$ 2,216,500	$ 2,216,500
$ 638,530	$ 773,717	$ 288,577	Unappropriated ending fund balance		$ 549,085	$ 549,085	$ 549,085
$ 2,294,100	$ 2,667,882	$ 2,718,062	**Total Requirements**		$ 2,765,585	$ 2,765,585	$ 2,765,585

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 operations of the facility that are adequate to generate sufficient net operating revenues in each fiscal year 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 - WW Revenue Bond Debt Service

ACTUAL 23-24	ACTUAL 24-25	BUDGET 25-26	Object Code	Item	PROPOSED 26-27	APPROVED 26-27	ADOPTED 26-27
			50-00-	**Resources**			
$ 604,919	$ 671,178	$ 739,179	3500	Beginning Fund Balance	$ 791,476	$ 791,476	$ 791,476
5,376	12,820	3,000	4610	Investment revenue	3,000	3,000	3,000
			50-29-	**Transfers In**			
3,482,000	3,467,000	3,467,000	4920	Transfer In from Fund 20	3,367,000	3,637,000	3,637,000
$ 4,092,295	$ 4,150,998	$ 4,209,179	**Total Resources**		$ 4,161,476	$ 4,431,476	$ 4,431,476
			50-24-	**Debt Service**			
				Principal payments			
$ 964,834	$ 983,902	$ 1,003,481	6810	2010 SRF Loan - Due 8/1 & 2/1	$ 1,023,579	$ 1,023,579	$ 1,023,579
322,781	335,670	353,704	6811	2021 IFA Loan - Due 12/1	376,889	376,889	376,889
1,450,000	1,490,000	1,527,000	6813	2017 JPM Bank Loan - Due 5/1	1,543,000	1,543,000	1,543,000
				Interest payments			
259,614	235,674	211,127	6820	2010 SRF Loan - Due 8/1 & 2/1	185,962	185,962	185,962
153,338	137,199	120,415	6822	2021 IFA Loan - Due 12/1	102,730	102,730	102,730
270,550	234,300	197,050	6823	2017 JPM Bank Loan - Due 11/1 & 5/1	158,875	158,875	158,875
$ 3,421,117	$ 3,416,745	$ 3,412,777	**Total Debt Service**		$ 3,391,035	$ 3,391,035	$ 3,391,035
$ 3,421,117	$ 3,416,745	$ 3,412,777	**Total Appropriations**		$ 3,391,035	$ 3,391,035	$ 3,391,035
$ 671,178	$ 734,253	$ 796,402	**Reserve for future expenditures**		$ 770,441	$ 1,040,441	$ 1,040,441
$ 4,092,295	$ 4,150,998	$ 4,209,179	**Total Requirements**		$ 4,161,476	$ 4,431,476	$ 4,431,476

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 23-24	ACTUAL 24-25	BUDGET 25-26	Object Code	Item	PROPOSED 26-27	APPROVED 26-27	ADOPTED 26-27
			71-00-	**Resources**			
$ 3,843,048	$ 4,205,108	$ 5,293,011	3500	Beginning Fund Balance	$ 6,280,215	$ 6,280,215	$ 6,280,215
302,792	277,641	50,000	4221	System Devel. - Reimbursement	50,000	50,000	50,000
281,728	466,590	50,000	4225	System Devel. - Improvement	50,000	50,000	50,000
206,810	233,425	50,000	4610	Investment revenue	230,000	230,000	230,000
-	-	-	4640	Proceeds from sale of capital asse	-	-	-
			71-29-	**Transfers In**			
1,500,000	2,200,000	2,600,000	4910	Transfer In from Fund 10	3,600,000	3,600,000	3,600,000
$ 6,134,378	$ 7,382,764	$ 8,043,011	**Total Resources**		$ 10,210,215	$ 10,210,215	$ 10,210,215

Fund 71 - Drinking Water Capital Fund

			71-20-	**Capital Outlay**			
$ 477,120	$ 130,194	250,000	7200	Infrastructure	300,000	300,000	300,000
2,141	85,864	210,000	7300	Buildings and improvements	210,000	210,000	210,000
9,000	8,726	30,000	7400	Improvements other than buildings	30,000	30,000	30,000
15,666	322,871		7520	Equipment	100,000	100,000	100,000
-	-	50,000	7530	Information Technology	76,000	76,000	76,000
-	49,153	115,000	7540	Vehicles	225,000	225,000	225,000
1,425,343	269,742	2,606,000	7600	Capital improvement projects	3,820,000	3,820,000	3,820,000
$ 1,929,270	$ 866,549	$ 3,261,000	**Total Capital Outlay**		$ 4,761,000	$ 4,761,000	$ 4,761,000
			71-29-	**Transfers and Contingency**			
$ -	$ -	$ 400,000	9000	Contingency	$ 500,000	$ 500,000	$ 500,000
$ -	$ -	$ 400,000	**Total Transfers and Contingency**		$ 500,000	$ 500,000	$ 500,000
$ 1,929,270	$ 866,549	$ 3,661,000	**Total Appropriations**		$ 5,261,000	$ 5,261,000	$ 5,261,000
$ 4,205,108	$ 6,516,215	$ 4,382,011	**Reserve for future expenditures**		$ 4,949,215	$ 4,949,215	$ 4,949,215
$ 6,134,378	$ 7,382,764	$ 8,043,011	**Total Requirements**		$ 10,210,215	$ 10,210,215	$ 10,210,215

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 Reclamation Capital Fund

ACTUAL 23-24	ACTUAL 24-25	BUDGET 25-26	Object Code	Item	PROPOSED 26-27	APPROVED 26-27	ADOPTED 26-27
				72-00- Resources			
$3,223,924	$3,448,083	$ 3,990,160	3500	Beginning Fund Balance	$ 1,540,788	$ 1,540,788	$ 1,540,788
191,105	242,755	100,000	4221	System Devel. - Reimbursement	100,000	100,000	100,000
-	-	3,000,000	4320	State Grant Revenue	2,000,000	2,000,000	2,000,000
171,913	174,177	30,000	4610	Investment revenue	165,000	165,000	165,000
105,000	-	-	4630	Miscellaneous revenues	-	-	-
-	-	-	4640	Proceeds from sale of capital assets	-	-	-
-	-	5,615,000	4650	Proceeds from borrowing	9,000,000	9,000,000	9,000,000
				72-29- Transfers In			
3,200,000	4,000,000	4,400,000	4920	Transfer In from Fund 20	5,100,000	5,100,000	5,100,000
$6,891,942	$7,865,015	$ 17,135,160		**Total Resources**	$ 17,905,788	$ 17,905,788	$ 17,905,788

Fund 72 - Wastewater Reclamation Capital Fund

				72-21- Capital Outlay - Treatment			
$ 91,516	$ -	$ -	7300	Buildings and improvements	$ -	$ -	$ -
-	8,726	30,000	7400	Improvements other than buildings	30,000	30,000	30,000
-	-	-	7510	Furnishings and fixtures	-	-	-
590,301	313,455	555,000	7520	Equipment	179,000	179,000	179,000
91,226	-	-	7530	Information Technology	-	-	-
-	-	225,000	7540	Vehicles			
806,283	92,545	7,099,000	7600	Capital improvement projects	11,220,000	11,220,000	11,220,000
				72-22- Capital Outlay - Collections			
115,409	117,173	-	7200	Infrastructure	300,000	300,000	300,000
5,492	-	-	7520	Equipment	250,000	250,000	250,000
-	-	-	7530	Information Technology	-	-	-
-	38,427	55,000	7540	Vehicles			
1,743,633	2,830,642	6,400,000	7600	Capital improvement projects	2,955,000	2,955,000	2,955,000
$3,443,859	$3,400,969	$ 14,364,000		**Total Capital Outlay**	$ 14,934,000	$ 14,934,000	$ 14,934,000
				72-29- Transfers and Contingency			
-	$ -	$ -	8120	Transfer out to Fund 20	$ -	$ -	$ -
$ -	$ -	$ 1,436,400	9000	Contingency	$ 1,493,400	$ 1,493,400	$ 1,493,400
$ -	$ -	$ 1,436,400		**Total Transfers and Contingency**	$ 1,493,400	$ 1,493,400	$ 1,493,400
$3,443,859	$3,400,969	$ 15,800,400		**Total Appropriations**	$ 16,427,400	$ 16,427,400	$ 16,427,400
$3,448,083	$4,464,046	$ 1,334,760		**Reserve for future expenditures**	$ 1,478,388	$ 1,478,388	$ 1,478,388
$6,891,942	$7,865,015	$ 17,135,160		**Total Requirements**	$ 17,905,788	$ 17,905,788	$ 17,905,788

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 23-24	ACTUAL 24-25	BUDGET 25-26	Object Code	Item	PROPOSED 26-27	APPROVED 26-27	ADOPTED 26-27
			73-00-	**Resources**			
$ 2,307,543	$ 2,424,515	$ 2,764,518	3500	Beginning Fund Balance	$ 3,109,390	$ 3,109,390	$ 3,109,390
116,972	138,069	20,000	4610	Investment revenue	120,000	120,000	120,000
			73-29-	**Transfers In**			
-	250,000	250,000	4930	Transfer In from Fund 30	250,000	250,000	250,000
$ 2,424,515	$ 2,812,584	$ 3,034,518	**Total Resources**		$ 3,479,390	$ 3,479,390	$ 3,479,390
			73-23-	**Capital Outlay**			
-	23,195	300,000	7600	Capital improvement projects	300,000	300,000	300,000
$ -	$ 23,195	$ 300,000	**Total Capital Outlay**		$ 300,000	$ 300,000	$ 300,000
			73-29-	**Transfers and Contingency**			
$ -	$ -	$ 50,000	9000	Contingency	$ 50,000	$ 50,000	$ 50,000
$ -	$ -	$ 50,000	**Total Transfer and Contingency**		$ 50,000	$ 50,000	$ 50,000
$ -	$ 23,195	$ 350,000	**Total Appropriations**		$ 350,000	$ 350,000	$ 350,000
$ 2,424,515	$ 2,789,390	$ 2,684,518	**Reserve for future expenditures**		$ 3,129,390	$ 3,129,390	$ 3,129,390
$ 2,424,515	$ 2,812,584	$ 3,034,518	**Total Requirements**		$ 3,479,390	$ 3,479,390	$ 3,479,390

LINE ITEM DESCRIPTIONS

MATERIALS & SERVICES EXPENDITURES

Acnt #	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.	$ 150,000
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	$ 1,158,050
6175	**Records Management** Cost of archiving of District records and records management facilitation, document storage, retrieval, and destruction.	$ 4,500
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 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 City/County Manager's Association (OCCMA) 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 Society for Human Resources Management (SHRM) Special Districts Association of Oregon (SDAO) Tri-County Water Association Urban & Regional Information Systems Water Environment Federation	$ 40,766

LINE ITEM DESCRIPTIONS

MATERIALS & SERVICES EXPENDITURES

Acnt #	Description	Budget
6220	**Electricity** Electric utility costs associated with production, operations and facilities.	$ 563,000
6230	**Telephone** Record cost associated with voice equipment and telecommunication services whether wired or wireless.	$ 66,000
6240	**Natural Gas** Natural gas utility costs associated with production, operations, and facilities.	$ 11,200
6250	**Solid Waste Disposal** Costs associated with the disposal of headworks screenings, biosolids dumping, and other solid waste disposal activities.	$ 68,250
6290	**Other Utilities** Cost of utilities, other than electricity or natural gas, associated with production, operations and facilities.	$ 16,350
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.	$ 126,570
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	**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.	$ 377,000
6342	**System maintenance** Cost of repair and maintenance services to infrastructure of the wastewater reclamation collection and treatment systems.	$ 275,000
6350	**Computer maintenance** Cost associated with computer technology including hardware, software, licensing, associated peripherals and accessories. Includes outsources computer technology support.	$ 432,980
6390	**Other Repairs and maintenance** Cost associated with repair and maintenance other than list in accounts 6310-6350.	$ -
6410	**Mileage** Reimbursement for the cost of private mileage incurred by an employee when traveling for business purposes.	$ 4,000

LINE ITEM DESCRIPTIONS

MATERIALS & SERVICES EXPENDITURES

Acnt #	Description	Budget
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 Software Conference 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	$ 73,500
6430	**Certifications** Cost associated with maintaining certifications as requirement for employee's position. Backflow Short School OHD Certification Test Fees Other Fees	$ 11,350
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.	$ 26,000
6520	**Fuels and oils** Cost of fuel and oil for vehicles and equipment.	$ 50,000
6525	**Chemicals** Cost of chemicals required in program operations.	$ 88,600
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.	$ 57,000

LINE ITEM DESCRIPTIONS

MATERIALS & SERVICES EXPENDITURES

Acnt #	Description	Budget
6540	**Safety supplies** Cost associated with for safety supplies and services, including required protective footware. Safety Mats Metro First Aid & Safety Cintas Staff Safety Protection: $300/Field & OPS Staff (Footwear) Other Safety Supplies	$ 34,750
6550	**Operational supplies** Cost of supplies necessary for the operations of the District.	$ 35,000
6560	**Uniforms** Cost of uniforms provided to employees, except footware which is categorized as safety.	$ 40,000
6570	**In-House Laboratory Supplies** Cost of other miscellaneous supplies not included in other categories.	$ -
6590	**Other supplies** Cost of other miscellaneous supplies not included in other categories.	$ -
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.	$ 10,000
6710	**Purchased water** Cost of water purhcased that is resold to customers.	$ 1,301,625
6715	**Water Quality Program** Cost of supplies and services necessary to test drinking water that is resold to customers.	$ 30,000
6720	**Insurance** Cost of property, casualty, liability, earthquake, flood, and auto insurance coverage for District equipment and facilities.	$ 280,000
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	$ 42,350
6735	**Public Outreach & Education** Cost associated with public outreach, school educations and adult education programs. School Education Programs Watershed Protection Public Involvement Clean Water Coalition Regional Ad Campaign	$ 115,000
6740	**Advertising** Cost of advertisements, as required for meetings, procurement, budgets, and recruiting.	$ 7,000

LINE ITEM DESCRIPTIONS

MATERIALS & SERVICES EXPENDITURES

Acnt #	Description		Budget
6750	**Other purchased services** Cost of outsourced services not included in other line items.	$	-
6760	**Equipment rental** Cost of rental or lease of equipment for office and operations.	$	25,299
6770	**Bank charges** Cost of banking fees charged for payments received and banking services rendered.	$	205,000
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	$	145,100
6785	**ECAP Payment** Cost of financial assistance on a temporary basis for District customers financially impacted by the COVID-19 State of Emergency.	$	-
6790	**Miscellaneous expense** Cost of other miscellaneous expenses.	$	-
	Materials and Services Expenditures Total	**$**	**6,300,740**

SPECIAL PAYMENTS EXPENDITURES

6990	**Special Payments - PERS** Payment for PERS for an employee retirement pension plan side account that will stabilize future employer contribution rates.	$	-
	Special Payments Expenditures Total	**$**	**-**

LINE ITEM DESCRIPTIONS

CAPITAL OUTLAY EXPENDITURES

Acnt#	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.	$ 600,000
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.	$ 210,000
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.	$ 529,000
7530	**Software** The purpose of the Software line item is to account for the acquisition of software.	$ 76,000
7540	**Vehicles** The purpose of the Vehicles line item is to account for the acquisition of vehicles.	$ 225,000
7600	**Capital improvements** The purpose of the Capital Improvements line item is to account for improvements identified in the capital improvement plan(s).	$ 18,295,000
	Capital Outlay Total	**$ 19,995,000**

LINE ITEM DESCRIPTIONS

TRANSFERS OUT

Acnt#	Description		Budget
8105	**Transfer to Fund 05** Transfer of resources to the Administrative Services Fund.	$	4,967,605
8120	**Transfer to Fund 20** Transfer of resources to the Wastewater Reclamation Operating Fund.	$	182,000
8150	**Transfer to Fund 50** Transfer of resources to the Wastewater Reclamation Revenue Bond Debt Service Fund.	$	3,637,000
8171	**Transfer to Fund 71** Transfer of resources to the Drinking Water Capital Fund.	$	3,600,000
8172	**Transfer to Fund 72** Transfer of resources to the Wastewater Reclamation Capital Fund.	$	5,100,000
8173	**Transfer to Fund 73** Transfer of resources to the Wastewater Protection Capital Fund.	$	250,000
	Transfers Out Total	**$**	**17,736,605**

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.	$	4,434,491
	Contingencies Total	**$**	**4,434,491**

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LEGAL AFFIDAVIT

AD#: 0011077658

State of Oregon,) ss
County of Multnomah)

Stacey Tredici being duly sworn, deposes that he/she is principal clerk of Oregonian Media Group; that Oregonian is a public newspaper published in the city of Portland, with general circulation in Oregon, and this notice is an accurate and true copy of this notice as printed in said newspaper, was printed and published in the regular edition and issue of said newspaper on the following date(s):

Oregonian 03/19/2026

Stacey Tredici

Principal Clerk of the Publisher

Sworn to and subscribed before me this 24th day of March 2026

Kimberlee Wright O'Neill

Notary Public

KIMBERLEE WRIGHT O'NEILL
NOTARY PUBLIC - OREGON
COMMISSION NO. 1026818
MY COMMISSION EXPIRES 08/15/2026

Online Notary Public. This notarial act involved the use of online audio/video communication technology. Notarization facilitated by SIGNiX®

The Oak Lodge Water Services Budget Committee will hold a series of public meetings to discuss and approve a budget for fiscal year July 1, 2026 to June 30, 2027. These meetings will be held on the following dates:

Tuesday, April 7, 2026
Thursday, April 9, 2026
Thursday, April 16, 2026

The purpose of these meetings is to hear the budget message, receive the budget document, and receive comment from the public on the budget. These are public meetings where deliberation of the Budget Committee will take place. The public may attend through Zoom video conference or in-person. Members of the public who wish to provide verbal or written comments during the public hearing may visit: oaklodgewaterservices.org/public-comment. A copy of the budget document may be inspected or obtained on or after March 25, 2026. Please visit the Oak Lodge Water Services website (www.oaklodgewaterservices.org) for meeting location details and to obtain a copy of the budget document. Individuals seeking meeting accommodations must contact Angie.wilson@olws.org at least 48 hours in advance.

The Oregonian OREGONLIVE.COM
OREGONIAN MEDIA GROUP

State of New Jersey,) ss County of Hunterdon)

AD#: 0011089613

Oregonian

LEGAL AFFIDAVIT

Maria Nunez being duly sworn, deposes that he/she is principal clerk of Oregonian Media Group; that Oregonian is a public newspaper published in the city of Portland, with general circulation in Oregon, and this notice is an accurate and true copy of this notice as printed in said newspaper, was printed and published in the regular edition and issue of said newspaper on the following date(s):

Oregonian 04/25/2026

Maria Nunez

Principal Clerk of the Publisher

DIGITALLY SIGNED

Sworn to and subscribed before me this 27th day of April 2026

DIGITALLY SIGNED

Jeanette Kryzymalski

Notary Public

Online Notary Public. This notarial act involved the use of online audio/video communication technology. Notarization facilitated by SIGNiX®

FORM LB-1 **NOTICE OF BUDGET HEARING**

The Oak Lodge Water Services Board of Directors will hold a public meeting on Tuesday, May 12, 2026 at 4 p.m. The public may attend through Zoom video conference (https://us02web.zoom.us/j/88338290104) or in-person (14496 SE River Road). This meeting will include a public hearing on the FY 2027 Approved Budget. Individuals seeking meeting accommodation must contact the Finance Director at least 48 hours in advance. Members of the public who wish to provide verbal or written comments during this meeting may visit: https://www.oaklodgewaterservices.org/public-comment. The purpose of this meeting is to discuss the budget for the fiscal year beginning July 1, 2026 as approved by the Oak Lodge Water Services Budget Committee. A summary of the budget is presented below. A copy of the budget may be inspected or obtained online https://www.oaklodgewaterservices.org/2026-05-12-board-of-directors-meeting or you may contact the Administration Office to request a copy of the budget document. This budget is for an annual budget period. This budget was prepared on a basis of accounting that is the same as the preceding year.

Contact: Angie Wilson, Finance Director Telephone: (503)-353-4203 Email: angie.wilson@olws.org

FINANCIAL SUMMARY - RESOURCES

TOTAL OF ALL FUNDS	Actual Amount Fiscal Year 2025	Adopted Budget This Fiscal Year 2026	Approved Budget Next Fiscal Year 2027
Beginning Fund Balance/Net Working Capital	$15,954,853	$16,756,720	$17,118,361
Fees, Licenses, Permits, Fines, Assessments & Other Service	$22,501,947	$22,823,792	$24,071,170
Federal, State, & All Other Grants, Gifts, & Donations	$0	$3,000,000	2,000,000
Revenue from Bonds and Other Debt	$0	$5,615,000	$9,000,000
Interfund Transfers / Internal Service Reimbursements	$14,481,500	$16,064,927	$17,736,605
All Other Resources Except Current Year Property Taxes	$849,969	$150,500	$715,000
Current Year Property Taxes Estimated to be Received	$0	$0	$0
Total Resources	**$53,788,268**	**$64,410,939**	**$70,641,136**

FINANCIAL SUMMARY - REQUIREMENTS BY OBJECT CLASSIFICATION

Personnel Services	$5,465,990	$6,514,813	$6,815,450
Materials and Services	$6,056,733	$6,429,100	$6,300,740
Capital Outlay	$4,290,713	$17,925,000	$19,995,000
Debt Service	$3,625,559	$3,622,265	$3,391,035
Interfund Transfers	$14,481,500	$16,064,927	$17,736,605
Contingencies	$0	$4,198,889	$4,434,491
Special Payments	$0	$0	$0
Unappropriated Ending Balance and Reserved for Future	$13,351,558	9,655,945	11,967,815.00
Total Requirements	**$47,272,053**	**$64,410,939**	**$70,641,136**

FINANCIAL SUMMARY - REQUIREMENTS AND BY ORGANIZATIONAL UNIT OR PROGRAM

Name of Organizational Unit or Program **FTE** for that unit or program	Actual Amount Fiscal Year 2025	Adopted Budget This Fiscal Year 2026	Approved Budget Next Fiscal Year 2027
Administrative Services	$5,069,621	$5,678,982	$5,567,315
FTE	17.30	17.30	17.30
Water	$3,749,685	$6,362,760	$8,050,625
FTE	7.30	7.30	7.30
Wastewater	$6,591,271	$18,036,008	$18,747,650
FTE	13.30	13.30	13.30
Watershed Protection	$402,860	$791,163	$745,600
FTE	1.10	1.10	1.10
Non-Departmental / Non-Program	$31,458,617	$33,542,026	$37,529,946
FTE	0.00	0.00	0.00
Total Requirements	**$47,272,054**	**$64,410,939**	**$70,641,136**
Total FTE	**39**	**39**	**39**

STATEMENT OF CHANGES IN ACTIVITIES and SOURCES OF FINANCING

Oak Lodge Water Services' major source of revenue is service charges. OLWS is proposing a 6.8% increase in its service charge rates to ensure gross revenues are exceeding operating expenses and positively covering ongoing debt service and related coverage covenants while also providing a means to accumulate cash resources for capital outlay expected in both the short and long term future. The capital outlay budget is significantly higher than the previous year as a result of adopted Drinking Water and Wastewater Master Plans. OLWS has appropriated all remaining available cash reserves in its capital fund contingency accounts so the money can become available if necessary for a number of planned capital projects with unknown timelines. OLWS is confident it can anticipate favorable financial results and a resulting financial position in fiscal year 2026-2027.

PROPERTY TAX LEVIES

	Rate or Amount Imposed	Rate or Amount Imposed	Rate or Amount Approved
Permanent Rate Levy (rate limit ___ per $1,000)	$0	$0	$0
Local Option Levy	$0	$0	$0
Levy For General Obligation Bonds	$0	$0	$0

STATEMENT OF INDEBTEDNESS

LONG TERM DEBT	Estimated Debt Outstanding on July 1, 2026	Estimated Debt Authorized, But Not Incurred on July 1, 2027
General Obligation Bonds	$0	$0
Other Bonds	$0	$0
Other Borrowings	$16,027,518	$0
Total	$16,027,518	$0

150-504-073-2 (Rev. 11-18) O11089613-01

OAK LODGE WATER SERVICES

RESOLUTION NO. 2026-0047

A RESOLUTION ADOPTING THE OAK LODGE WATER SERVICES AUTHORITY BUDGET FOR FISCAL YEAR 2026-27 AND MAKING APPROPRIATIONS.

WHEREAS, under the direction of the duly appointed Budget Officer for the Oak Lodge Water Services Authority ("OLWS"), a budget for fiscal year 2026-27 was prepared for the OLWS' annual fiscal year commencing July 1, 2026; and

WHEREAS, the OLWS Budget Committee held public meetings on April 7, and April 9, 2026, whereby the Budget Committee invited public comment, deliberated, and approved the budget; and

WHEREAS, in accordance with Oregon Local Budget Law, the budget and financial summary were properly noticed and published, and the budget is on file and available for public inspection at the OLWS Administration Building located at 14496 SE River Road, Oak Grove, OR 97267 and on OLWS' website; and

WHEREAS, pursuant to ORS 294.456, the OLWS Board of Directors desires to adopt the budget and make appropriations for fiscal year 2026-27 before the close of the current fiscal year to provide for ongoing OLWS operations.

NOW, THEREFORE, BE IT RESOLVED BY THE OAK LODGE WATER SERVICES BOARD OF DIRECTORS:

Section 1. The budget for the Oak Lodge Water Services Authority for the fiscal year beginning July 1, 2026 and ending June 30, 2027 as approved by the Budget Committee is hereby adopted in the total amount of $70,641,136. This budget is currently on file at the OLWS Administration Building and is available online on OLWS' website.

Section 2. The amounts set forth in Exhibit A, attached hereto and incorporated herein by this reference, are appropriated for the purposes stated for the fiscal year beginning July 1, 2026.

INTRODUCED AND ADOPTED THIS 12th DAY OF MAY 2026.

OAK LODGE WATER SERVICES

By _____ By _____

Kevin Williams, Chair Heidi Bullock, Vice Chair

Appropriation Resolution - Schedule A

Administrative Services Fund				
Personal Services	$	3,084,450		
Material & Services		2,482,865		
Contingency		560,232		
			Total $	6,127,547
Unnappropriated Fund Balance	$	184,244		
Drinking Water Fund				
Personal Services	$	1,258,000		
Material & Services		2,031,625		
Debt Service		-		
Transfers		4,828,000		
Contingency		766,544		
			Total $	8,884,169
Wastewater Reclamation				
Personal Services	$	2,268,000		
Material & Services		1,545,650		
Transfers		11,248,605		
Contingency		953,415		
			Total $	16,015,670
Unnappropriated Fund Balance	$	637,052		
Watershed Protection				
Personal Services	$	205,000		
Material & Services		240,600		
Transfers		1,660,000		
Contingency		110,900		
			Total $	2,216,500
Unnappropriated Fund Balance	$	549,085		
Wastewater Revenue Bond Debt Service				
Debt Service	$	3,391,035		
			Total $	3,391,035
Reserve For Future	$	1,040,441		
Drinking Water Capital Fund				
Capital Outlay	$	4,761,000		
Contingency		500,000		
			Total $	5,261,000
Reserve For Future	$	4,949,215		
Wastewater Reclamation Capital Fund				
Capital Outlay	$	14,934,000		
Contingency		1,493,400		
			Total $	16,427,400
Reserve For Future	$	1,478,388		
Watershed Protection Capital Fund				
Capital Outlay	$	300,000		
Contingency		50,000		
			Total $	350,000
Reserve For Future	$	3,129,390		
Total Appropriations (All Funds)				**$ 58,673,321**
Total Unappropriated and Reserve Amounts (All Funds)				**$ 11,967,815**
Total Adopted Budget				**$ 70,641,136**

End of report

OAK LODGE
WATER SERVICES

Capital Improvement Plan

FISCAL YEARS 2027 - 2032

Updated February 2026

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 2027 – 2032 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) 353-4212.

Sincerely,

Aaron Janicke

Aaron Janicke, 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."*
>
> - Aaron Janicke, 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 Wastewater and Water Master Plans and Stormwater Management Plan.

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

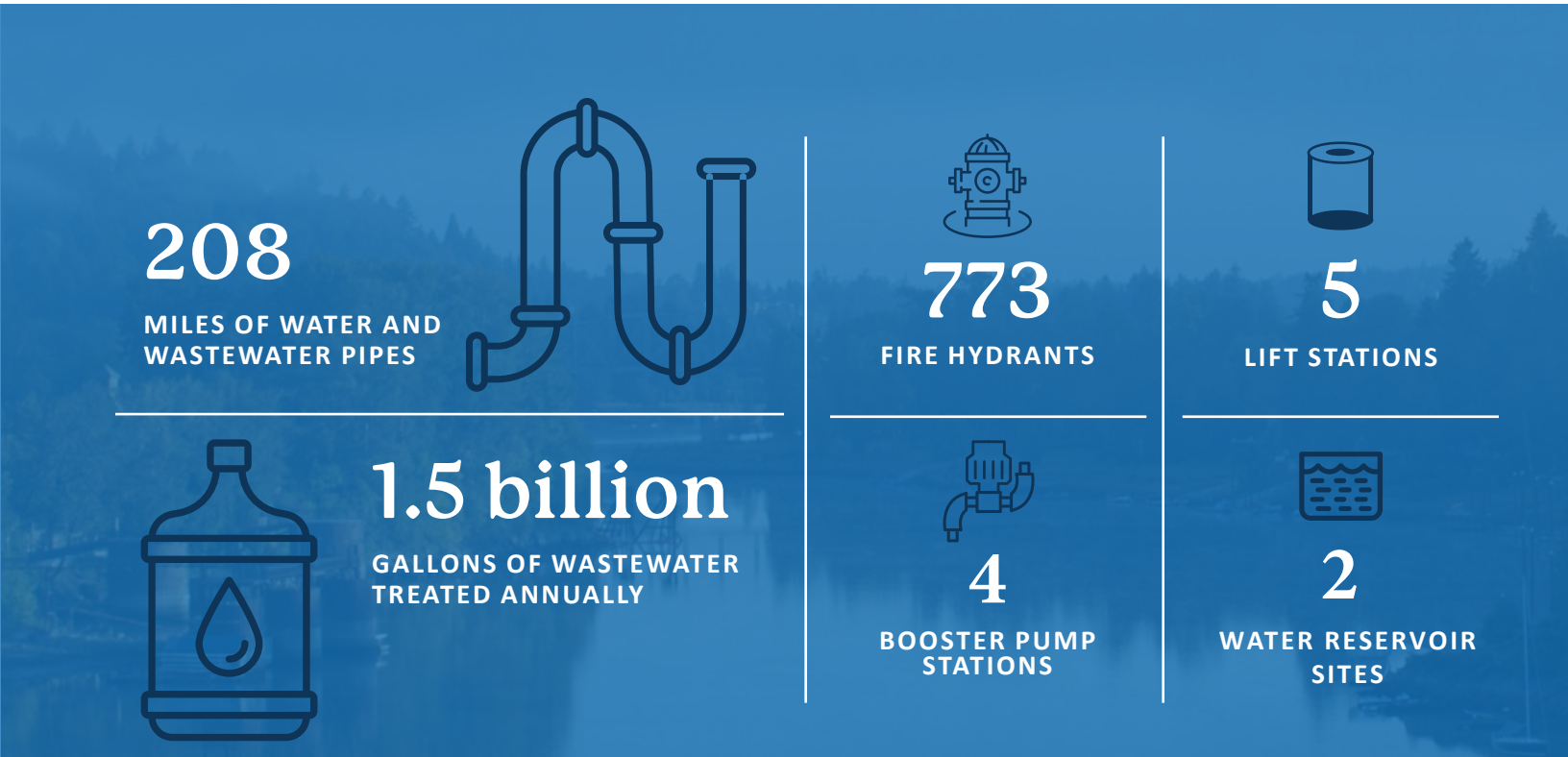
THE OLWS SYSTEMS

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 1.5 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

$110,049,000

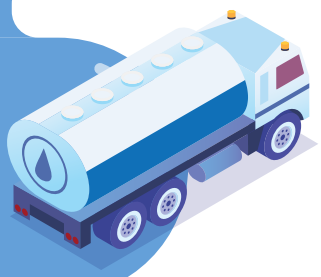
in capital improvement spending

$1,800,000

WATERSHED PROTECTION

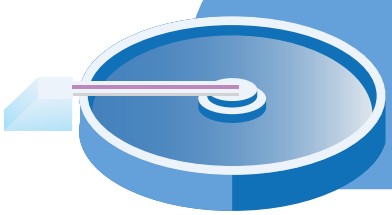
$ 37,042,000

WATER SYSTEM



$ 2,298,000

VEHICLES & EQUIPMENT



$ 68,909,000

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.

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 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

$37,042,000
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 1.5 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

2166
MANHOLES

6
LIFT STATIONS

100
MILES OF COLLECTION SYSTEM PIPELINES

Wastewater Spotlight

35
Wastewater Projects

$68,909,000
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 OLWS property

TAKE A TOUR OF THE TREATMENT PLANT!

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.

3,000
CATCH BASINS

36
ACRES OF WETLANDS

197
STORMWATER AGREEMENTS

8
CREEKS

Watershed Protection Spotlight

2
Watershed Protection Projects

$1,800,000
Total Watershed Protection Capital Investments over six years

Priorities:

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

FLEET

OLWS' vehicle fleet and heavy equipment are key to supporting its drinking water, wastewater, and watershed protection services. OLWS has 36 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

12
Vehicles to support services

$2,298,000
Total Vehicle & Equipment Investments over six years

Priorities:

- Replacement of vehicles for operations

CAPITAL IMPROVEMENT PLAN - DRINKING WATER

Pr. No.	Project Name	FY27	FY28	FY29	FY30	FY31	FY32	Totals
C-2	Ranstad and Cinderella Courts					320,000		320,000
C-5	Oatfield Road	200,000	2,772,000	2,665,000	2,932,000			8,569,000
C-6	Round Oaks Court					219,000		219,000
C-7	Seal Coat Valley View Reservoir Domes	210,000						210,000
C-8	View Acres Recoat Tank Exterior and Interior		272,000					272,000
C-11	SCADA System Upgrades	50,000	50,000	50,000	50,000	50,000	50,000	300,000
C-12	Radio Telemetry Activation Study	26,000						26,000
C-13	Pressure Reducing Valve Rebuild (Every 5 years)				32,000			32,000
C-14	Large Meter Testing and Replacement	60,000	60,000	60,000	60,000	60,000	60,000	360,000
C-15	Vault Meter Bypass Installations	140,000						140,000
C-16	Hydrant Capital Repair and Replacement	100,000	100,000	100,000				300,000
E-2	Water System Master Plan - Update					213,000		213,000
F-2	River Rd, Torbank Rd, Maple St.		320,000	2,400,000	2,400,000			5,120,000
F-3	Vista Sunrise Court					219,000		219,000
F-4	Colina Vista, Clayson Avenues, Emerald Drive, Colony Circle	3,620,000						3,620,000
F-5	Alderway Avenue					576,000		576,000
F-6	View Acres Road					1,146,000		1,146,000
F-7	Glen Echo Avenue and Meldrum Avenue						746,000	746,000
F-8	Hull Avenue and Wilmont Street						1,920,000	1,920,000
F-9	McLoughlin Blvd., Maple St., Oak Grove Blvd., Risley Ave.					1,492,000	1,492,000	2,984,000
R-2	Milwaukie-OLWS Intertie Pump Station			111,000	4,605,000	4,775,000		9,491,000
W-3	Water Pump Station Generator at CRW		259,000					259,000
	TOTAL	4,406,000	3,833,000	5,386,000	10,079,000	9,070,000	4,268,000	37,042,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

Pr. No.	Project Name	FY27	FY28	FY29	FY30	FY31	FY32	Totals
C-14	Lateral Repair Program	150,000	150,000	150,000	150,000	150,000	150,000	900,000
C-17	Manhole Repair Program	75,000	75,000	75,000	75,000	75,000	75,000	450,000
C-18	Mainline Repair Program	75,000	75,000	75,000	75,000	75,000	75,000	450,000
C-21	Lift Station 2 Generator	250,000						250,000
C-1	Lift Station 5 Basin RDII	175,000						175,000
C-2	Lift Station 2 Basin RDII	1,875,000	3,730,000	3,730,000				9,335,000
C-3	Lift Station 6 Basin RDII			32,000				32,000
C-4	Influent Lift Station Basin RDII	580,000	4,264,000		2,239,000	2,239,000		9,322,000
C-10	Trunk Main 2A Upsizing							-
C-5	Lift Station 4 Basin RDII					22,000	299,000	321,000
C-6	Lift Station 3 Basin RDII				1,141,000	2,665,000	2,665,000	6,471,000
C-8	Trunk Main A Upsizing					1,732,000	8,285,000	10,017,000
C-9	Trunk Main B Upsizing						1,599,000	1,599,000
C-11	Trunk Main C Upsizing					26,000	213,000	239,000
C-16	Lift Station 3 Rehabilitation	325,000	1,194,000	1,237,000				2,756,000
C-19	Lift Station 4 Rehabilitation					43,000	267,000	310,000
C-20	Lift Station 6 Rehabilitation					144,000	1,599,000	1,743,000
	COLLECTIONS TOTAL	3,505,000	9,488,000	5,299,000	3,680,000	7,171,000	15,227,000	44,370,000
Pr. No.	**Project Name**	**FY27**	**FY28**	**FY29**	**FY30**	**FY31**	**FY32**	**Totals**
T-1	Aeration Instr. & Controls			48,000	373,000			421,000
T-2	Chemical Feed Systems			25,000	174,000			199,000
T-4	Aeration Basin Diffusers		25,000	186,000				211,000
T-5	Replace Mixers			168,000	1,434,000			1,602,000
T-6	Internal Mixed Liquor Recycle Piping			96,000	396,000	409,000		901,000
T-7	Replace 3 Internal Mixed Liquor Recycle Pumps			36,000	260,000			296,000
T-8	Foam Management/Wasting Facility		24,000	186,000				210,000
T-9	Secondary Clarifier 1 & 2 Refurishment		2,302,000	2,388,000				4,690,000
T-11	Aeration Basin Baffle Walls			36,000	285,000			321,000
T-12	Tertiary Treatment at WWTP	11,000,000						11,000,000
T-14	UV Disinfection Rehabilitation		144,000	627,000	680,000			1,451,000
T-15	UV Disinfection Equipment	37,000	40,000	43,000	46,000	49,000	52,000	267,000
T-16	Influent Lift Stat. Reconstruct	130,000	608,000	650,000				1,388,000
T-19	Influent Screens Seals	90,000						90,000
T-24	GBT Refurbishment			298,000				298,000
T-25	TWAS Pump Replacement			90,000				90,000
T-29	Motor Control (VFD) Replacement and Upgrades	42,000	45,000	48,000	51,000	54,000	57,000	297,000
T-31	Backup Generator Switch Replacement		300,000					300,000
P-1	Wastewater Master Plan Update			320,000	187,000			507,000
	WWTP SUBTOTAL	11,299,000	3,488,000	5,245,000	3,886,000	512,000	109,000	24,539,000
	WASTEWATER TOTAL	**14,804,000**	**12,976,000**	**10,544,000**	**7,566,000**	**7,683,000**	**15,336,000**	**68,909,000**

CAPITAL IMPROVEMENT PLAN - WATERSHED PROTECTION

Pr. No.	Project Name	FY27	FY28	FY29	FY30	FY31	FY32	Totals
WP-3	Jennings Avenue Drainage Improvement	300,000						300,000
WP-2	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 - FLEET

Vehicle No.	Vehicle/ Department	FY27	FY28	FY29	FY30	FY31	FY32	Total
17	Collections: Hydrocleaner		533,000					533,000
19	Collections: TV Van						426,000	426,000
23	WW Treatment Plant:			27,000				27,000
7	WW Treatment Plant: Plant				160,000			160,000
14	WW Treatment Plant: Dump					160,000		160,000
65	Water: Crane Truck	225,000						225,000
66	Water: Trackhoe			187,000				187,000
68	Water: Operations Truck			64,000				64,000
67	Water: Ditchwitch				43,000			43,000
43	Water: Backhoe				160,000			160,000
69	Water: Service Truck					213,000		213,000
	Water: Valve Turning Trailer	100,000						100,000
	TOTAL	325,000	533,000	278,000	363,000	373,000	426,000	2,298,000

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: $ 320,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	-	-	320,000	-	320,000

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. Oatfield 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: $ 8,569,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
200,000	2,772,000	2,665,000	2,932,000	-	-	8,569,000

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: C-6
Project Name: Round Oaks Court

Project Description

This project replaces 345 feet of 3-inch PVC pipe with 4-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.

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: $ 219,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	-	-	219,000	-	219,000

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: C-7
Project Name: Seal Coat 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: $ 210,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
210,000	-	-	-	-	-	210,000

CAPITAL IMPROVEMENT PLAN - WATER

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: $ 272,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	272,000	-	-	-	-	272,000

CAPITAL IMPROVEMENT PLAN - WATER

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: $ 300,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
50,000	50,000	50,000	50,000	50,000	50,000	300,000

CAPITAL IMPROVEMENT PLAN - WATER

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: $ 26,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
26,000	-	-	-	-	-	26,000

CAPITAL IMPROVEMENT PLAN - WATER

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: $ 32,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	-	32,000	-	-	32,000

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: $ 360,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
60,000	60,000	60,000	60,000	60,000	60,000	360,000

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: $ 140,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
140,000	-	-	-	-	-	140,000

CAPITAL IMPROVEMENT PLAN - WATER

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: $ 300,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
100,000	100,000	100,000	-	-	-	300,000

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 confrim 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: $ 213,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	-	-	213,000	-	213,000

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: **F-2**
Project Name: **River Rd, Torbank Rd, Maple St.**

Project Description

This project designs the replacement of 6,800 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: $ 5,120,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	320,000	2,400,000	2,400,000	-	-	5,120,000

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: $ 219,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	-	-	219,000	-	219,000

CAPITAL IMPROVEMENT PLAN - WATER

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

Project Description

Replace 8,300 feet of 6” pipe with 8” DI pipe along 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: $ 3,620,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
3,620,000	-	-	-	-	-	3,620,000

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: **F-5**
Project Name: **Alderway Avenue**

Project Description

Replace 1,070 feet of 4” pipe with 8” DI pipe along Alderway Avenue between Wallace Road and Hillwood Avenue.

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: $ 576,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
				576,000	-	576,000

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: **F-6**
Project Name: **View Acres Road**

Project Description

Replace 2,130 feet of 6” pipe with 8” DI pipe along View Acres 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: $ 1,146,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	-	-	1,146,000	-	1,146,000

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: F-7
Project Name: Glen Echo Avenue and Meldrum Avenue

Project Description

Replace 1,310 feet of 6” pipe with 8” DI pipe along Glen Echo Avenue and Meldrum Avenue.

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: $ 746,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	-	-	-	746,000	746,000

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: **F-8**
Project Name: **Hull Avenue and Wilmont Street**

Project Description

Replace 3,565 feet of 6” pipe with 8” DI pipe along Hull Avenue and Wilmot Street

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: $ 1,920,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
-	-	-	-	-	1,920,000	1,920,000

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: **F-9**
Project Name: **McLoughlin Blvd., Maple St., Oak Grove Blvd., Risley Ave.**

Project Description

Replace 5,455 feet of 4" and 6” pipe with 8” DI pipe along Mcloughlin Blvd., Maple St., Oak Grove Blvd., and Risley Ave.

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: $ 2,984,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
-	-	-	-	1,492,000	1,492,000	2,984,000

CAPITAL IMPROVEMENT PLAN - WATER

Project Number: **R-2**
Project Name: **Milwaukie-OLWS 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: $ 9,491,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	111,000	4,605,000	4,775,000	-	9,491,000

CAPITAL IMPROVEMENT PLAN - WATER

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

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 event 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: $ 259,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	259,000	-	-	-	-	259,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

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

Project Description

This project will complete follow-up data gathering after completion construction to reduce RDII in the Lift Station 5 Basin with post-rehabilitation flow monitoring at 5 locations.

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: $ 175,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
175,000	-	-	-	-	-	175,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

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:

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: $ 9,335,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
1,875,000	3,730,000	3,730,000	-	-	-	9,335,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

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

Project Description

This project will complete follow-up data gathering after completion construction to reduce RDII in the Lift Station 6 Basin with post-rehabilitation flow monitoring at 2 locations.

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: $ 32,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	32,000	-	-	-	32,000

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 207,930 LF of pipe; flow metering at 21 locations (pre- and post-rehab); rehab of 270 LF of 6” pipe, 12,725 LF of 8” pipe, 500 LF of 10” pipe, 250 LF of 12” pipe, 250 LF of 15” pipe, and 1,430 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: $ 9,322,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
580,000	4,264,000	-	2,239,000	2,239,000	-	9,322,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

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 490 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: $ 321,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	-	-	22,000	299,000	321,000

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

Project Description

This project will enact the following measures to reduce RDII in the Lift Station 3 Basin:

Smoke testing 51,310 LF of pipe; flow metering at 5 locations (pre- and post-rehab); rehab of 19,500 LF of 8" pipe, 1,010 LF of 10" pipe, 1,790 LF of 12" pipe, and 1,000 LF of 15" pipe; rehab of 168 manholes (179 VF); and rehab of 428 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: $ 6,471,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	-	1,141,000	2,665,000	2,665,000	6,471,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

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: $ 10,017,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	-	-	1,732,000	8,285,000	10,017,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

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 360 LF of 15", 4,600 LF of 18", and 3,730 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: $ 1,599,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	-	-	-	1,599,000	1,599,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

Project Number: C-11
Project Name: Trunk Main C Upsizing

Project Description

This project includes the installation of 290 LF of 10” gravity wastewater main. Depending on the effectiveness of RDII reductions, this scope may be reduced.

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: $ 239,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	-	-	26,000	213,000	239,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

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: $ 900,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
150,000	150,000	150,000	150,000	150,000	150,000	900,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

Project Number: C-16
Project Name: Lift Station 3 Rehabilitation

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: $ 2,756,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
325,000	1,194,000	1,237,000	-	-	-	2,756,000

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: $ 450,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
75,000	75,000	75,000	75,000	75,000	75,000	450,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

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: $ 450,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
75,000	75,000	75,000	75,000	75,000	75,000	450,000

Project Number: C-19
Project Name: Lift Station 4 Rehabilitation

Project Description

This project will replace electrical and control equipment at Wastewater Lift Station 4. Work will include adding a gravel access driveway to provide vehicle access to the wet well and driveway and replacement of lift station pipe, valves and fittings.

Project Justification

With the completion of the Lift Station 4 Rainfall Derived Infiltration and Inflow reduction project, flow through the lift station will more accurately reflect the amount of wastewater in the system. The rehabilitation project will determine seismic resiliency and standby power elements to improve the ability to continue wastewater conveyance during and after unexpected natural hazard events, such as earthquakes or large power outages from winter storms.

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: $ 310,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	-	-	43,000	267,000	310,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

Project Number: C-20
Project Name: Lift Station 6 Rehabilitation

Project Description

This project will replace electrical and control equipment at Wastewater Lift Station 6. Work will include adding a gravel surfacing, lift station structural modifications, epoxy coating the wetwell and discharge manhole, electrical upgrades, replacement of lift station pipe, valves and fittings, and fencing around the lift station.

Project Justification

With the completion of the Lift Station 6 Rainfall Derived Infiltration and Inflow reduction project, flow through the lift station will more accurately reflect the amount of wastewater in the system. The rehabilitation project will determine seismic resiliency and standby power elements to improve the ability to continue wastewater conveyance during and after unexpected natural hazard events, such as earthquakes or large power outages from winter storms.

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: $ 1,743,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	-	-	144,000	1,599,000	1,743,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

Project Number: C-21
Project Name: Lift Station 2 Generator

Project Description

This project will replace the generator at Lift Station 2.

Project Justification

The existing generator at Lift Station 2 has reached the end of its useful life. This generator is a critical component to prevent wastewater overflows into the Willamette River during power failures. The generator is over 30 years old. Replacement ensures reliable backup power in the even of a power outage.

Operations and Maintenance Impact

Unreliable equipment created burdens on staff through repair costs, on-call responses, and emergency response to bypasses. Replacing the generator will reduce operations and maintenance costs.

Budget Information and Project Costs

Total Project Cost: $ 250,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
250,000	-	-	-	-	-	250,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

Project Number: T-1
Project Name: Aeration Instr. & 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: $ 421,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	48,000	373,000	-	-	421,000

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: $ 199,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	25,000	174,000	-	-	199,000

Project Number: T-4
Project Name: 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: $ 211,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	25,000	186,000	-	-	-	211,000

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: $ 1,602,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	168,000	1,434,000	-	-	1,602,000

Project Number: T-6
Project Name: 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: $ 901,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	96,000	396,000	409,000	-	901,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

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: $ 296,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	36,000	260,000	-	-	296,000

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: $ 210,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	24,000	186,000	-	-	-	210,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

Project Number: T-9
Project Name: Secondary Clarifier 1 & 2 Refurishment

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: $ 4,690,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	2,302,000	2,388,000	-	-	-	4,690,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

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: $ 321,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	36,000	285,000	-	-	321,000

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: $ 11,000,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
11,000,000	-	-	-	-	-	11,000,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

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: $ 1,451,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	144,000	627,000	680,000	-	-	1,451,000

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: $ 267,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
37,000	40,000	43,000	46,000	49,000	52,000	267,000

Project Number: T-16
Project Name: Influent Lift Stat. Reconstruct

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: $ 1,388,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
130,000	608,000	650,000	-	-	-	1,388,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

Project Number: T-19
Project Name: Influent Screens Seals

Project Description

This project will keep the existing Huber Multi-Rake influent screens and adjust the channel fit.

Project Justification

Debris including floating material can pass through the fine screening system and cause operational problems such as becoming trapped on mixer blades in the aeration basins. There appear to be gaps in the seal between the equipment frame and concrete channel where the screens are installed that may be the reason for the lack of capture.

Operations and Maintenance Impact

This project will reduce maintenance for the plant staff.

Budget Information and Project Costs

Total Project Cost: $ 90,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
90,000	-	-	-	-	-	90,000

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: $ 298,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	298,000	-	-	-	298,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

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: $ 90,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	90,000	-	-	-	90,000

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

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: $ 297,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
42,000	45,000	48,000	51,000	54,000	57,000	297,000

CAPITAL IMPROVEMENT PLAN - WASTEWATER

Project Number: T-31
Project Name: Backup Generator Switch Replacement

Project Description

Replace the backup generator switch.

Project Justification

PGE has identified the backup generator switch as nearing the end of it's service life. Replacement is recommended before the switch fails.

Operations and Maintenance Impact

This project will replace parts before potential failure in the next few years.

Budget Information and Project Costs

Total Project Cost: $ 300,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	300,000	-	-	-	-	300,000

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: $ 507,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
	-	320,000	187,000	-	-	507,000

CAPITAL IMPROVEMENT PLAN - WATERSHED PROTECTION

Project Number: **WP-3**
Project Name: **Jennings Avenue Drainage Improvement**

Project Description

Reconstruct the ditch that OLWS is responsible to maintain adjacent to 5212 SE Jennings Avenue.

Project Justification

Prior dtich maintenance at this locotion is causing to erode the ditch banks near property infrastructure.

Operations and Maintenance Impact

Budget Information and Project Costs

Total Project Cost: $ 300,000

EXPENSES

FY27	FY28	FY29	FY30	FY31	FY32	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

FY27	FY28	FY29	FY30	FY31	FY32	TOTAL (in CIP)
-	300,000	300,000	300,000	300,000	300,000	1,500,000

Contact Us

TECHNICAL SERVICES

Public Works Director/District Engineer
Aaron Janicke, PE, *aaron.janicke@olws.org*

Assistant District Engineer
Tessie Prentice, PE, RLA, *tessie.prentice@olws.org*

OPERATIONS

WWTP Superintendent
David Hawkins, *david.hawkins@olws.org*

Wastewater Field Supervisor
Jason Clifford*, jason.clifford@olws.org*

Water Field Supervisor
Ryan Hunter, *ryan.hunter@olws.org*

14496 SE RIVER ROAD
OAK GROVE, OREGON 97267
503.654.7765
OAKLODGEWATERSERVICES.ORG

OAK LODGE
WATER SERVICES

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

- BRAD ALBERT, PE
GENERAL MANAGER

PREPARED IN PARTNERSHIP WITH: WSC