



Wastewater Utility

Service budget overview

Wastewater Utility

▶ Key accomplishments

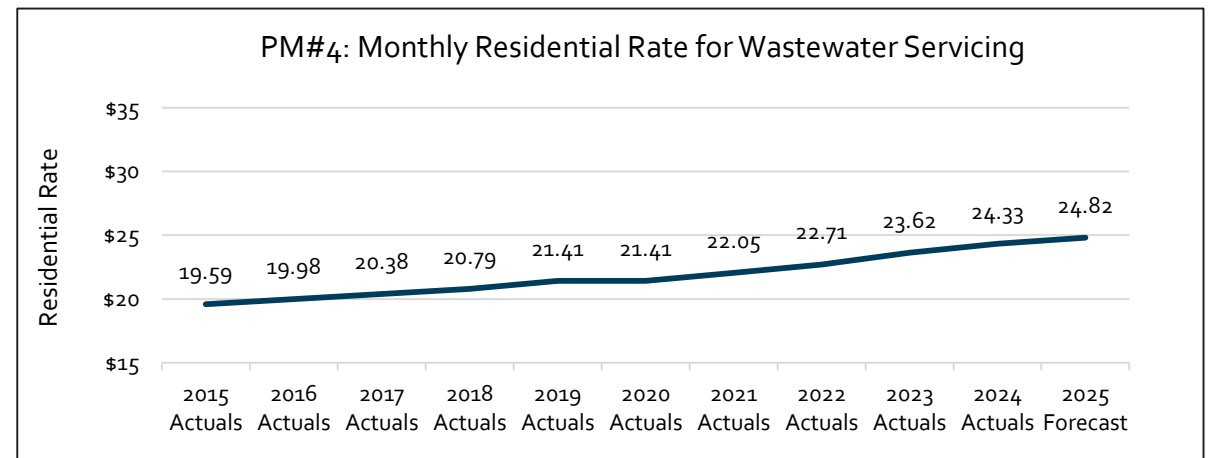
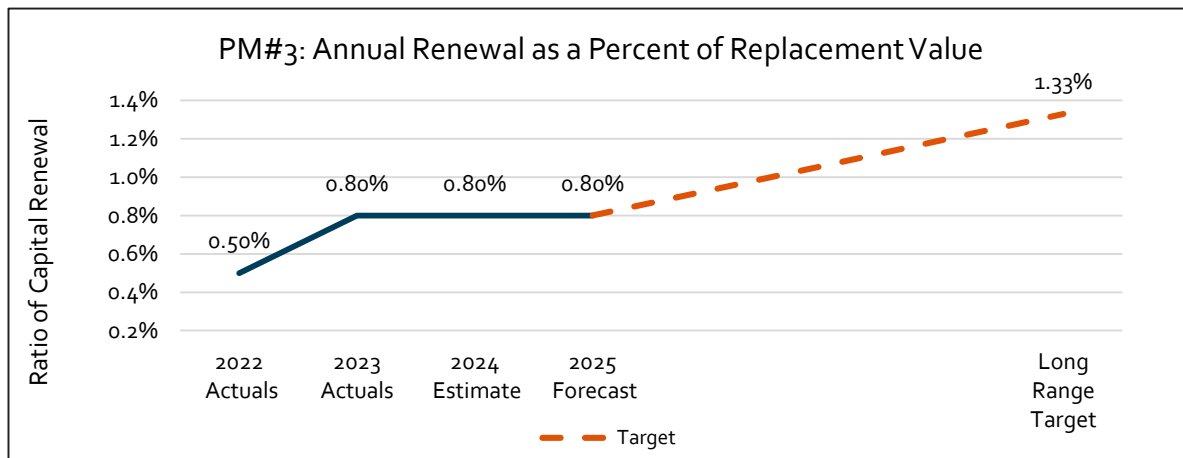
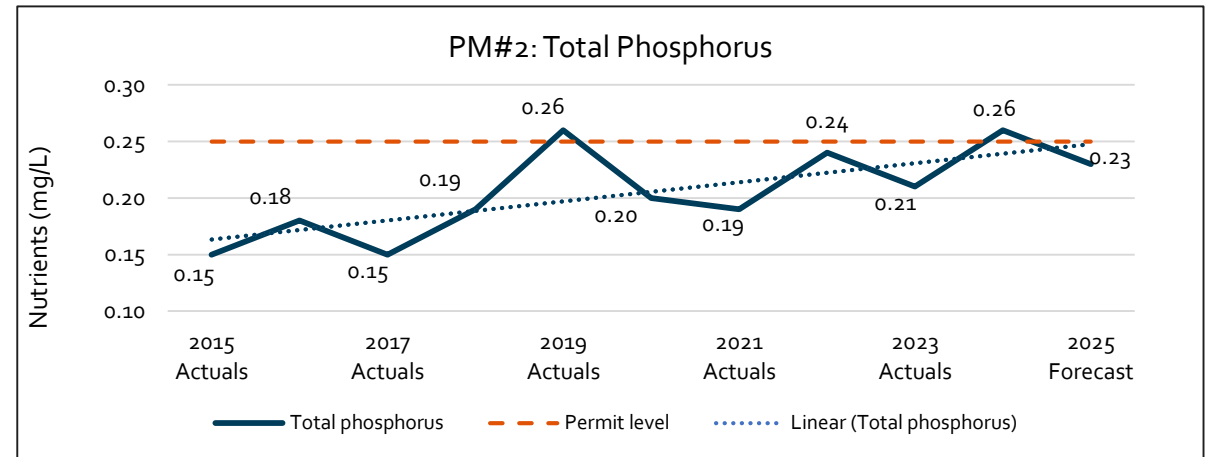
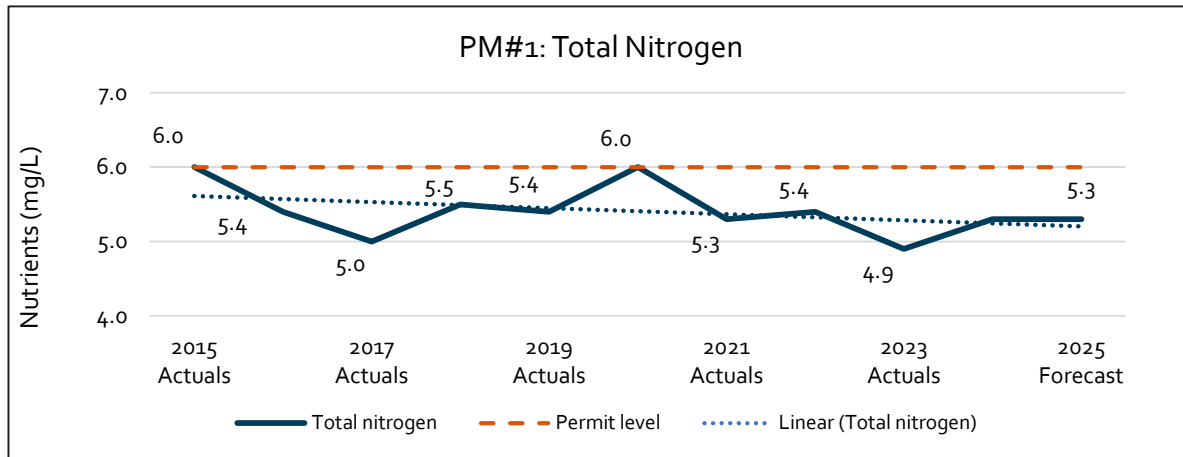
- Continued community outreach and educational opportunities to inform customers about wastewater collection and treatment and the direct impact actions have on the utility, public health, and the environment
- Operational projects will be completed or are on-track for completion
- Environmental Operator Certified staff met all their continuing education required for Provincial Certification
- Added new collection mains and sewer connections for 31 residences previously on septic treatment in the Rio Drive/Terrace Drive area
- Completed the Burtch transmission relining project, the complete re-lining of 2.7 km of failing concrete sewer main from Enterprise Way to Byrns Road
- Allowed discharge of treated effluent from the District of Lake Country in the Jim Bailey Industrial Area
- Addressed urgent need to provide interim effluent disposal from an agricultural processor in the Regional District of Central Okanagan service area to support local agriculture

Wastewater Utility

▶ Continuous improvements

- Utility staff are continually increasing levels of knowledge and using outreach opportunities to help keep them in tune with the latest treatment, collection and disposal of wastewater liquid and solids
- We are future focused and closely monitor our developing community and impacts of climate change and how those can affect the utility
- Increased nutrient loading at the treatment facility is still under review, this situation is not isolated to Kelowna and is being experienced at many other locations. Discussions and further exploration to address this issue are planned for 2025

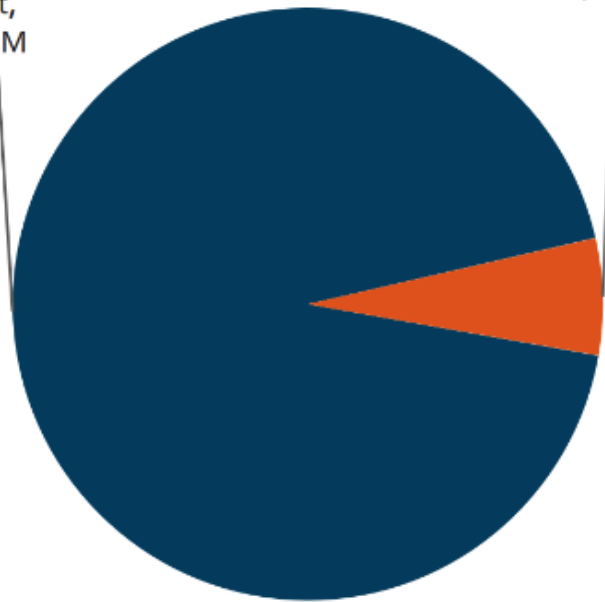
Wastewater Utility Performance measures



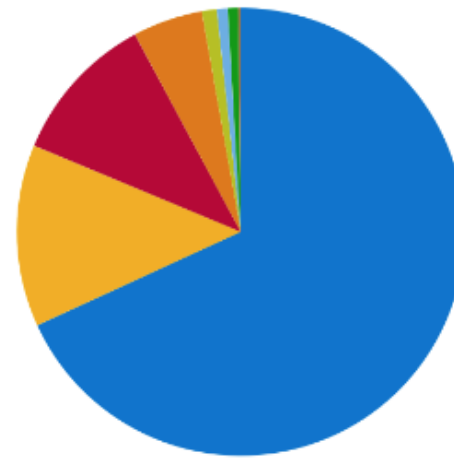
Wastewater Utility Expenditure Budget

2025 Total Expenditure Budget Breakdown

2025 Total
Expenditure
Budget,
\$838.9M



Wastewater
Utility, \$56.9M



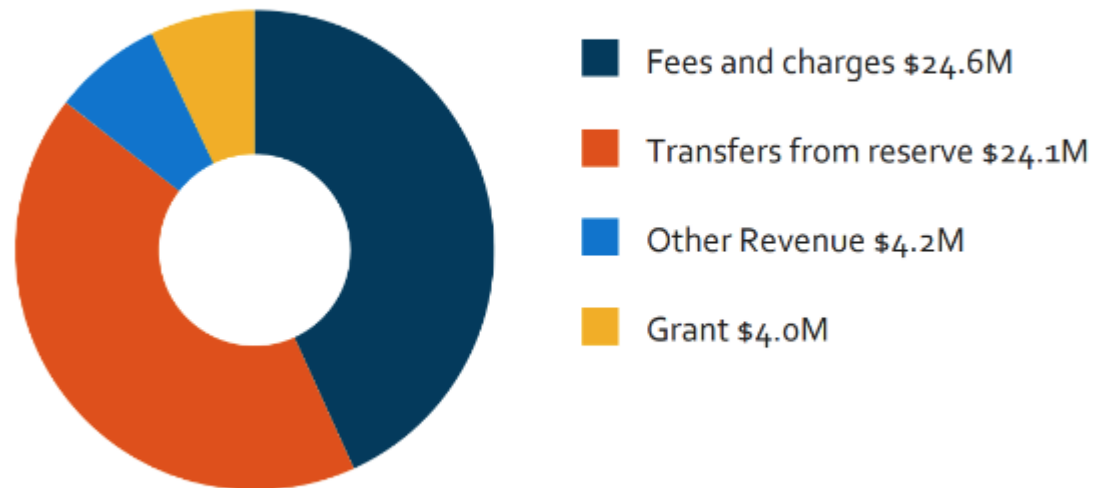
- Wastewater Capital \$38.8M
- Wastewater Treatment \$7.5M
- Wastewater Collection \$6.2M
- Biosolids \$2.9M
- Water Quality & Customer Care - Wastewater \$0.6M
- Utility Planning - Wastewater \$0.4M
- Wastewater Construction \$0.4M
- Infrastructure Delivery - Wastewater \$0.1M

Total \$56.9M

Wastewater Utility

Budget overview

Funding strategy



Total \$56.9M

Wastewater Utility

Expenditure budget overview

Annualization of previously approved budget requests

<i>(in thousands)</i>	Operating	Capital	Total
2024 Revised budget	\$17,309	\$ 46,799	\$64,108
2023 & 2024 Adjustments	(643)	(46,799)	(\$47,442)
2025 Starting budget	\$16,666	\$ -	\$16,666

▶ Drivers for change:

- Removal of 2024 one-time capital and operating budgets
- Removal of 2024 carryover capital and operating budgets
- Annualization of 2023 & 2024 operating requests

Wastewater Utility

Expenditure budget overview

2025 Recommended budget

<i>(in thousands)</i>	Operating	Capital	Total
2025 Starting budget	\$16,666	\$ -	\$16,666
Maintaining current service level	1,023	4,500	\$5,523
	\$17,689	\$4,500	\$22,189
Enhancing service level	443	34,289	\$34,732
2025 Recommended budget	\$18,132	\$38,789	\$56,921

► Drivers for change:

- Regulatory compliance
- Expansion, renewal and upgrades due to system growth and aging infrastructure
- Reliable, sustainable wastewater disposal

Wastewater Utility

Operating requests (\$ thousands)

Priority 1

Description	2025	2026	2027	2028	2029
Wastewater Collection Operations - Growth	26	26	26	26	26
Wastewater Treatment Planning	325	—	—	—	—
Operating and Maintenance Impacts from Capital Requests	92	176	176	176	176
Operating Requests Priority 1 Total	443	202	202	202	202

Wastewater Utility

Capital requests (\$ thousands)

Priority 1

Description		2025	2026	2027	2028	2029
Programs						
Wastewater Network & Facilities		4,637	5,488	9,950	8,707	8,086
Wastewater Treatment		4,500	4,250	3,000	2,000	2,000
Projects						
	Total Project					
Frost Rd Upgrades (w/utilities)	100	100	—	—	—	—
Hydro-Vac Disposal Facility	2,500	250	1,000	1,250	—	—
KLO Bridge Replacement (w/utilities)	1,000	800	200	—	—	—
Sewer Connection Areas	25,196	6,958	2,981	380	—	—
Wastewater System Upgrades	41,775	19,794	11,764	1,600	—	300
WWTF Expansion	40,000	500	500	1,000	10,000	10,000
* Wastewater Vacuum Truck and Building	1,250	1,250	—	—	—	—
Capital Request Priority 1 Total	111,821	38,789	26,183	17,180	20,707	20,386

Wastewater Utility

Changes from 10 Year Capital Plan

- Wastewater Vacuum Truck and Building: \$1.250M
- Wastewater Treatment: (\$1.115M)