

City of Kawartha Lakes 2020 Water and Wastewater Budget



A Vibrant and Growing Economy

An Exceptional Quality of Life

A Healthy Environment

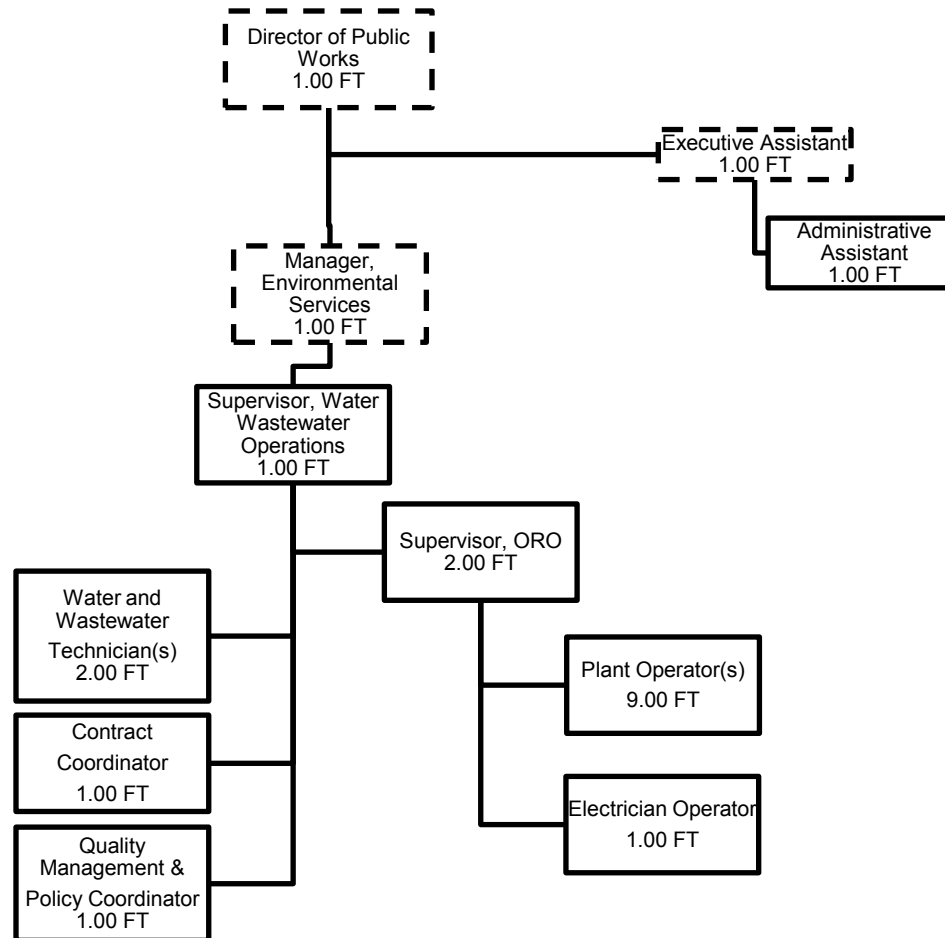


WWW Business Units

User Rate Budget Receives Support from:

- Public Works
 - Operations and Compliance
- Engineering and Corporate Assets
 - Capital Projects
 - Asset Management
 - System Capacity
- Finance / Revenue and Taxation
 - Rate Setting
 - Accounts / Billing / Meters
 - Water turn on and shut off
- Purchasing
 - Procurement

PW-WWW Organizational Chart



Safe Drinking Water Act, 2002

1. The purposes of this Act are as follows:
 1. To recognize that the people of Ontario are entitled to expect their drinking water to be safe.
 2. To provide for the protection of human health and the prevention of drinking water health hazards through the control and regulation of drinking water systems and drinking water testing. 2002, c. 32, s. 1.



City Facilities

“Ownership and Operating Authorities”

21

Drinking water systems

6 surface; 15 groundwater

Treatment (20 OCWA, 1 City)

Distribution (21 City)

6

Wastewater systems

Treatment (6 OCWA)

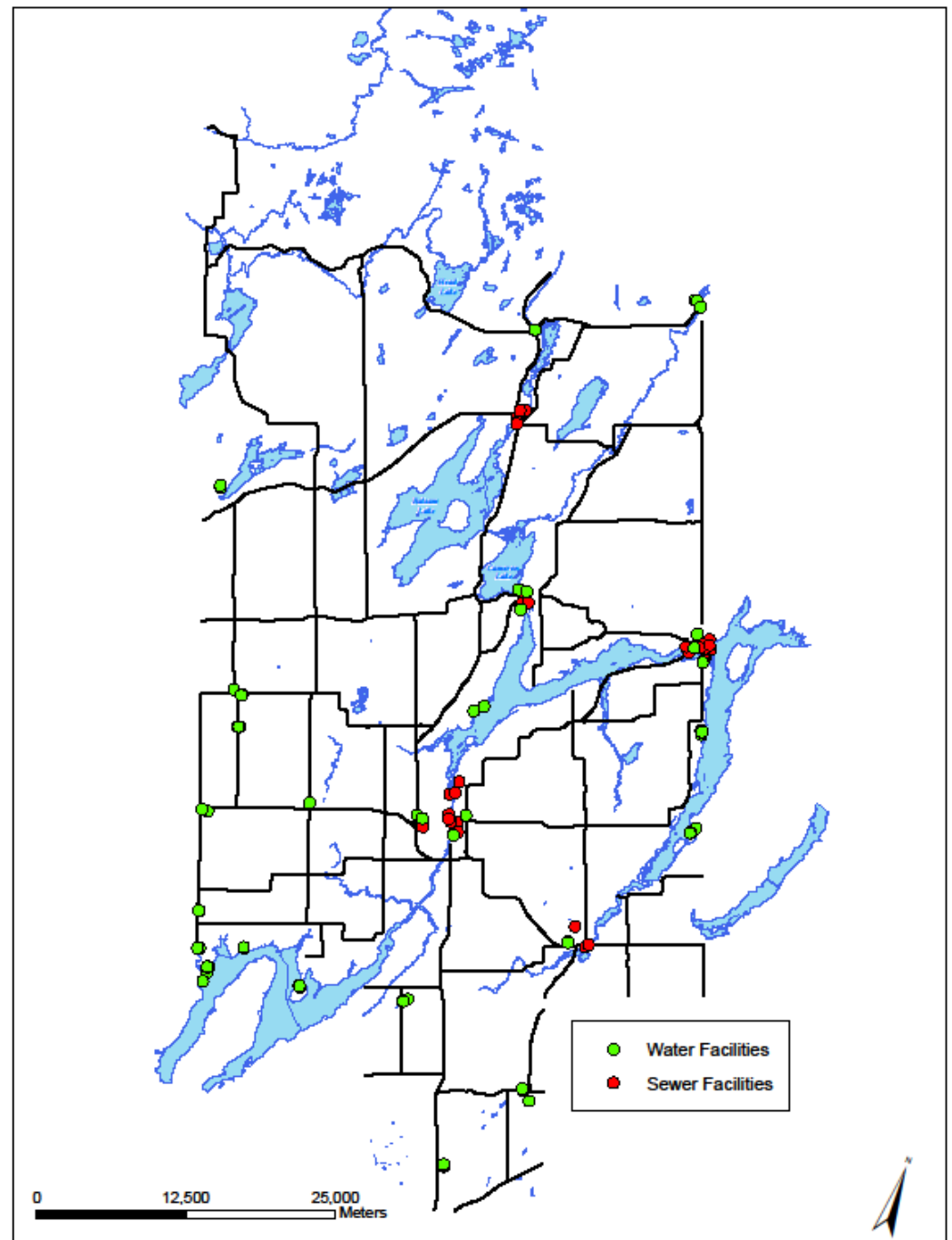
Collection (6 City)

36

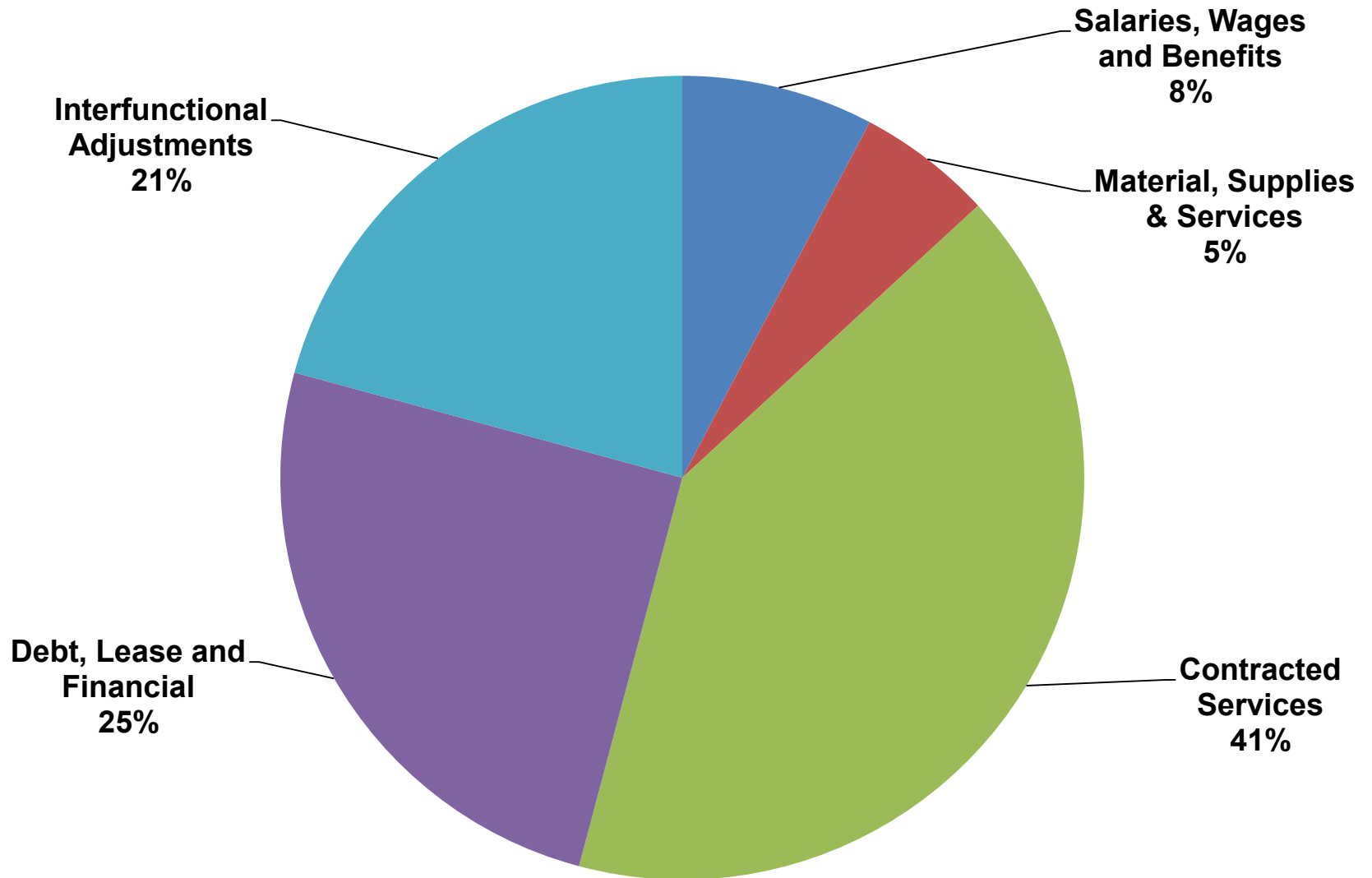
Community wells



Water and Wastewater Systems: Diverse and City Wide



2020 User Rate Operating Budget % Expenditures by Category



2019 Operations Highlights

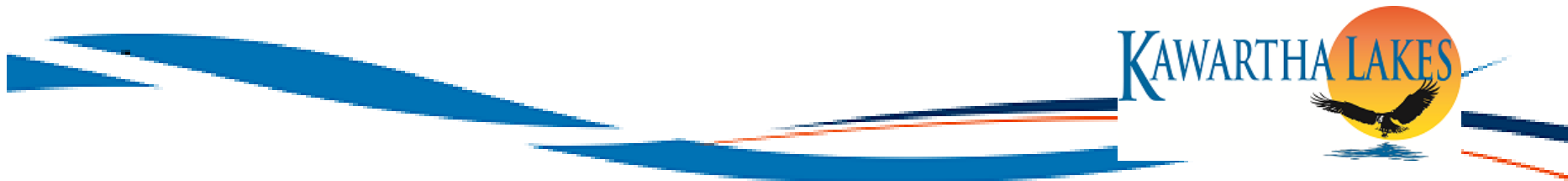
- Successes
 - Successful QMS Audit and MECP Inspections
 - Continuing to review operational efficiencies and improvements
 - Continue to be a member of OnWARN
 - Completion of the RFP for operations and maintenance of water and wastewater facilities
 - Review and amendment of the mandatory connection by-law



Water & Wastewater Budget

The User Rate is comprised of four elements:

- Operations
- Debenture Repayment
- Infrastructure Levy
- Special Projects



2020 WWW Direction

- SCADA system review and Asset Management Plan
- Decrease in Debenture Principle and Interest costs
- Implementation of Extra-Strength Sewer Surcharge Agreements and Sampling program

2020 Budget Pressures

- Comprised of:
 - 2% CPI increase in operations maintenance contract
 - Less than 1% increase in overall operations and maintenance expenses for all facilities
 - Proposed increase to Infrastructure Levy to continue to close gap



Capital Projects



Proposed 2020 Water-Wastewater Capital Budget Expenditure

Proposed 2020 Water-Wastewater Capital Budget Expenditure by Capital Program and Type (2020\$)			
Capital Program	Replacement & Upgrade	Growth-Related	Total
Water Treatment	477,000	0	477,000
Wastewater Treatment	10,317,000	12,320,000	22,637,000
Water Distribution and Wastewater Collection	6,675,000	33,000	6,708,000
Studies and Special Projects	223,000	0	223,000
Total	17,692,000	12,353,000	30,045,000

Proposed 2020 Water-Wastewater Capital Budget Financing

Proposed 2020 Water-Wastewater Capital Budget Financing by Source (2020\$)	
Source	Amount
Water Reserve	1,222,500
Water DC Reserve	33,000
Small Communities Fund Grant	1,580,890
Water Debenture	554,010
Sewage Reserve	307,500
Sewage DC Reserve	12,320,000
Sewage Debenture	3,947,100
Special Sewage Debenture	10,080,000
Total	30,045,000

Proposed 2020 Water-Wastewater Capital Budget Highlights

- An unprecedented \$30.0M in total capital investment, of which approximately 11% is for water assets and 89% is for wastewater assets.
- Continuation of downtown Lindsay reconstruction and revitalization with a \$3.5M investment to replace aging water and sewer mains under Lindsay Street (from Russell St. to Bridge) and Kent Street (from Lindsay Street to William Street).
- A \$2.5M investment to replace aging water and sewer mains under Colborne Street (from William Street to Adelaide Street) in Lindsay.

Proposed 2020 Water-Wastewater Capital Budget Highlights

- Continuation of the 2017-2021 Lindsay cast iron watermain replacement program with a \$2.4M investment, of which \$1.6M is funded by the \$5.8M Small Communities Fund grant.
- A \$22.4M investment to upgrade and expand the Lindsay Water Pollution Control Plant to improve regulatory compliance, comply with a provincial order and expand capacity to meet the demands of future growth and development.
- Reliance on a \$10.1M special debenture beyond the water-wastewater debt ceiling to make the Lindsay Water Pollution Control Plant project financially feasible.

Proposed 2020 Water-Wastewater Capital Budget Highlights

- Healthy contributions of \$1.6M and \$1.8M to water and wastewater reserves, respectively, to support future capital needs in alignment with the Long-Term Financial Plan (LTFP).
- Continuation of a strong revenue growth trend that remains higher than that forecasted in the LTFP.
- An average water-wastewater user rate increase of 0.74% as compared to the 3.0% forecasted for 2020 as per the LTFP, representing an increase of \$10.92 on an estimated 2019 bill of \$1,473.44 for the average water-wastewater user.

WWW Budget

Proposed 2020 User Rates

	2019 Rates	2020 Rates	Change
Water			
Fixed Monthly Rate	\$30.56	\$31.17	\$0.61
Consumption Rate (m ³)	\$2.72	\$2.72	\$ -
Wastewater			
Fixed Monthly Rate	\$29.56	\$29.86	\$0.30
Consumption Rate (m ³)	\$1.4606	\$1.4606	\$ -

Annual increase for Water and Wastewater \$10.92

Questions

