

City of Kawartha Lakes 2023 Water and Wastewater Budget

Operations, Capital and Revenue

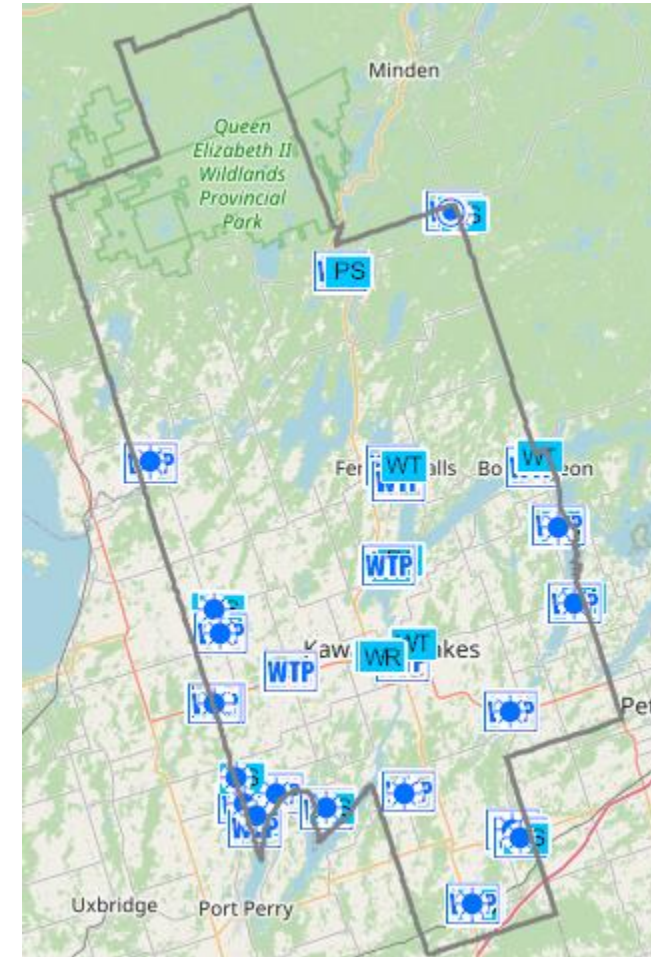
February 28, 2023

Safe Drinking Water Act, 2002

- 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.

Kawartha Lakes Facilities

- 21 Drinking Water Systems
 - 6 surface water, 15 groundwater
 - Treatment (3 City, 18 Contract)
 - Distribution (21 City)
- 6 Wastewater Systems
 - Treatment (6 Contract)
 - Collection (6 City)
- 36 Community Wells



Water and Wastewater Business Units

User Rate Budget Receives support:
Public Works

Operations Management
Engineering and Corporate Assets
Capital construction, Asset
Management, Capacity,
Development design, Service
Connections

Corporate Services

Revenue and Taxation,
Purchasing, IT, People Services



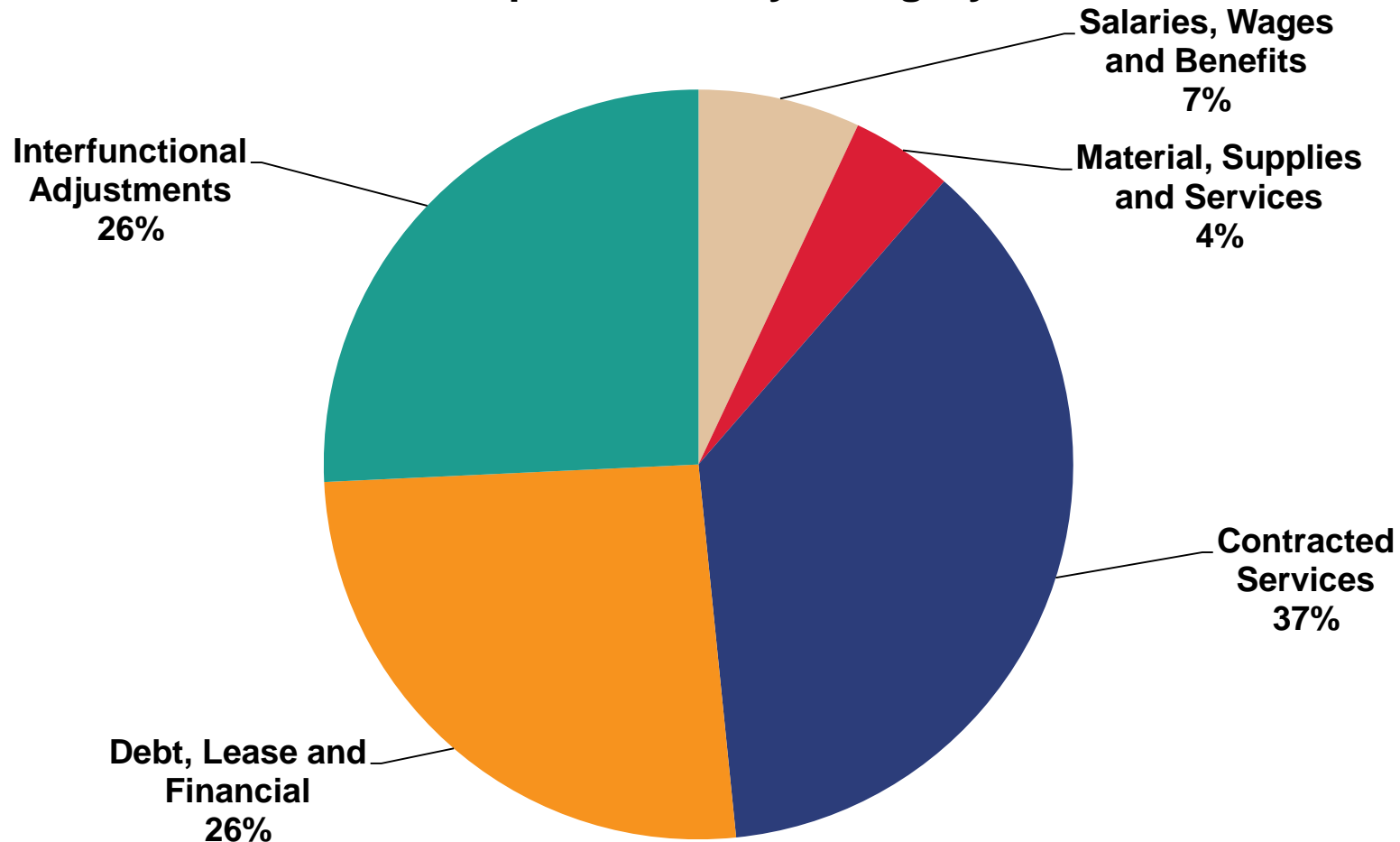
Water and Wastewater Budget

- The User Rate is comprised of many elements:
 - Operational costs
 - Debenture Repayment
 - Infrastructure Levy
 - Capital / Special Projects
 - Revenues from Users



2023 User Rate Operating Budget

2023 User Rate Operating Budget
% Expenditures by Category



2022 Operations Highlights

Successes:

- Successful audit of the City's Quality Management Systems (QMS)
- Successfully maintained compliance with Drinking Water Quality Management Standard (DWQMS)
- Support for Capital projects – multiple watermain replacements
- Successful transition and operation of Sonya and Manilla
- Issued substantial completion for Improvements to Lindsay wastewater treatment plant

2023 Direction and Pressures

Direction:

- Continue to assess Hybrid Operational model
- Treatment process efficiency evaluation – THM/HHA
- Assess and continue implementation sewer surcharge program
- Bulk Tank installation (Caustic) – efficiency gains, cost reduction
- SCADA Standards, implementation of SCADA asset management plan (multi-year plan)

Pressure:

- Chemical supply contract costs
- Transfer to reserves increasing (support for capital)
- Consumer Price Index increases for contracts

Operational Questions?

Next Capital Projects

Capital Projects

Proposed 2023 Water-Wastewater Capital Expenditure Summary			
Capital Program	Replacement / Upgrade	Growth-Related	Total
Water Treatment	2,342,000	-	2,342,000
Wastewater Treatment	145,000	-	145,000
Vertical Distribution and Collection	150,000	-	150,000
Horizontal Distribution and Collection	2,383,000	-	2,383,000
Studies and Special Projects	225,000	-	225,000
Total	5,245,000	-	5,245,000

Capital Projects

Proposed 2023 Water-Wastewater Capital Financing Summary	
Source	Amount
Water Reserve	3,435,400
Water DC Reserve	-
Water Debenture	-
Sewage Reserve	1,709,600
Sewage DC Reserve	-
Sewage Debenture	-
Capital Contingency Reserve	100,000
Total	5,245,000

Capital Questions?

User Rates

- Continued focus on fixed portion to support fixed capital costs.
- Proposed 3% increase for 2023 as per WWW Rate Study and Long-Term Financial Plan.

Rate adjustments or other WWW Questions?