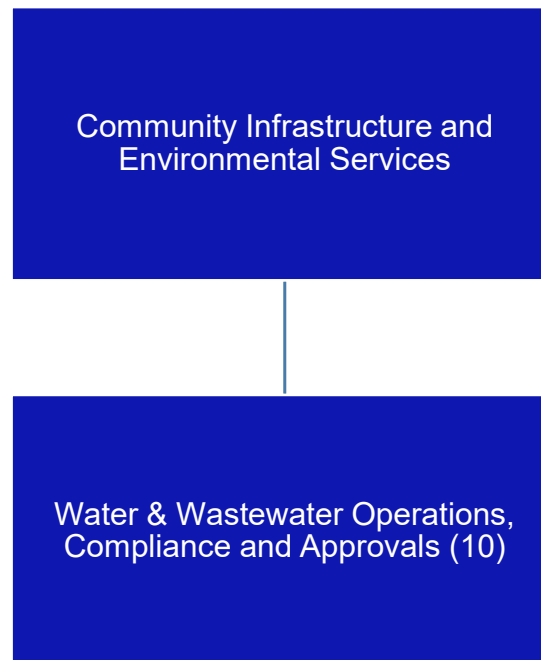


Water and Wastewater

The Water and Wastewater business unit is within the Operations Division of the Community Infrastructure and Environmental Services Department. This branch is unique from the rest of the department as its operations are funded through the water and wastewater rates rather than through the tax levy. The Water and Wastewater branch provides for the maintenance of the Town's water distribution and wastewater collection systems in accordance with the Ministry of the Environment Conservation and Parks regulations. Drinking water quality is of the utmost importance and a significant effort is directed towards maintaining compliance and providing services in this highly regulated area.

The Water and Wastewater branch is supported by 10 full time positions.

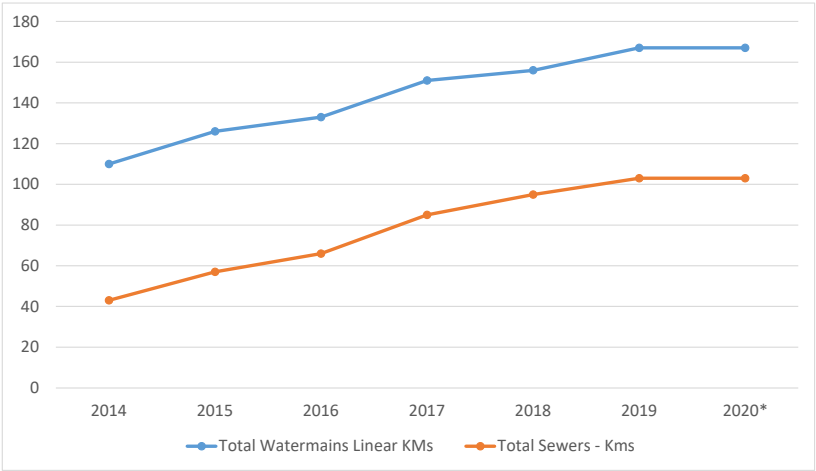


Water and Wastewater

* All 2020 Numbers have been estimated to year end for comparison purposes

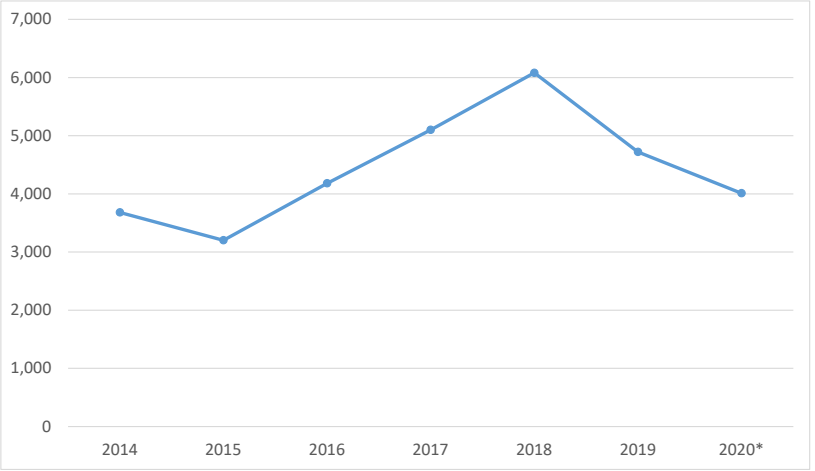
Total KM's of Infrastructure

Total watermains and sewers that are in service (Assumed/Unassumed)



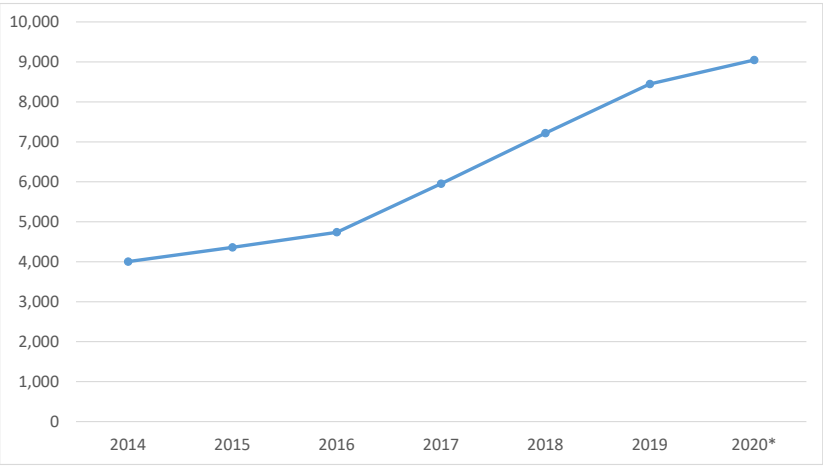
Annual Water Regulatory Samples

Lab samples and operator samplings for water and stormwater ponds



Total Number of Active Accounts

Total active residential and non residential water and sewer accounts



Water and Wastewater

Key Priorities and Objectives 2021



Culture of Municipal Excellence

- Continue to provide support and develop staff through a variety of training and development opportunities
- Continue to coordinate with other municipalities for municipal best practices
- Continue to effectively operate and maintain water and wastewater systems in accordance with best management practices
- Ongoing review and update of the Town's engineering standards and design criteria



Quality Programs and Services

- Continue to implement an automated work order management system
- Continue to work collaboratively with York Region in the planning and development of the Water Reclamation Centre or alternative
- Continue to review and approve development plans, and inspect new infrastructure
- Maintain the Town's Drinking Water Licenses
- Review and update the CIES component of the Fees and Charges By-Law



Responsible Growth & Environmental Protection

- Proactively implement an updated service delivery plan to respond to growth including:
 - Maintenance of service levels during growth
 - Manage development, approvals, and new growth
- Maintain and update a 10-year Capital Plan for:
 - Water and wastewater
 - Stormwater system
- Develop multi-year servicing strategies for:
 - Highway 404 employment lands
 - Leslie Street Servicing



Build Complete Communities

- Update Water Wastewater Masterplan
- Develop and implement a multi-year robust asset management program

Budget Summary

The Water and Wastewater expenditure budget is anticipated to decrease by approximately \$86,000 in 2021. As part of a COVID-19 measure, the Region of York did not implement the proposed 9% rate increases for 2020 which had been included in the Town's 2020 budget. A further rate freeze is expected for 2021 by the Region. This results in the overall budgeted costs for acquiring water and treating sewage to decrease by approximately \$93,000 even though consumption volumes are expected to increase. The increase of \$30,000 in materials and supplies is related to the expected costs associated with changing the quarterly billing to a monthly frequency for all accounts. This increase has been offset by cost savings identified in salaries and benefits of approximately \$29,000. A contingency amount of approximately \$5,000 has been included as a provision for the Cost of Living Allowance (COLA) for implementation post pandemic. User Fee revenue is expected to increase by approximately \$350,000 due to the expected increase in anticipated new homes and related changes in estimated consumption. These budgeted changes in expenses and revenues result in an increased contribution to reserve of approximately \$436,000 that assists in bringing the reserve contribution closer to the targeted level as identified in the approved Water and Wastewater Rate Study and Financial Plan.

The table below identifies the proposed base residential water and wastewater rates for 2021 that remain unchanged from 2020.

Service	Delivery (Fixed)	Usage (Variable)
Water	\$70.00/quarter	\$2.28 m ³
Wastewater	\$70.00/quarter	\$2.19 m ³



Water and Wastewater 2021 Proposed Operating Budget

	Water & Wastewater	2021 Budget	2020 Budget	Variance \$	Variance %
Expenditures					
Salaries and Benefits	1,366,110	1,366,110	1,394,578	(28,468)	(2%)
Communications	8,500	8,500	8,500		
Contingency	5,300	5,300		5,300	100%
Contracted Services	395,025	395,025	395,025		
Equipment Repair	2,000	2,000	2,000		
Materials and Supplies	288,650	288,650	258,650	30,000	10%
Mileage	1,500	1,500	1,500		
Software Licences and Maintenance	59,000	59,000	59,000		
Training, Professional Development and Memberships	31,000	31,000	31,000		
Uniforms and Safety Clothing	12,500	12,500	12,500		
Utilities	22,500	22,500	22,500		
Corporate Reallocation	1,186,877	1,186,877	1,186,877		
Regional Water Charges	2,800,940	2,800,940	2,846,550	(45,610)	(2%)
Regional Wastewater Charges	3,095,713	3,095,713	3,142,912	(47,199)	(2%)
Total Expenditures	9,275,615	9,275,615	9,361,592	(85,977)	(1%)
Revenues					
Miscellaneous	(51,000)	(51,000)	(51,000)		
Sales	(55,000)	(55,000)	(55,000)		
User Fees	(11,154,389)	(11,154,389)	(10,804,019)	(350,370)	3%
Total Revenues	(11,260,389)	(11,260,389)	(10,910,019)	(350,370)	3%
Transfers					
Contributions to Reserves	1,984,774	1,984,774	1,548,427	436,347	22%
Total Transfers	1,984,774	1,984,774	1,548,427	436,347	22%
NET BUDGET	0	0	0	0	0%

TOWN OF EAST GWILLIMBURY

Capital Projects

Project	WW-21-001 Bales Drive Water Quality Improvements		
Department	Water & Wastewater		
Version	Approved Budget - Amended	Year	2021

Description

Project Description
The Town and Region would partner to fund a consultant assignment to review options to improve water quality in the Bales Drive Area.

Project Justification
East Gwillimbury and York Region are looking to review solutions to improve water quality entering the Bales Drive area from the Region's transmission main with the goal of reducing ongoing flushing requirements.

Budget

	Total LTD Budget	2021	2022	2023	2024	2025	2026
Expenditures							
Professional Fees							
Contracted Services - Consultants	75,000	75,000					
	75,000	75,000					
Expenditures Total	75,000	75,000					
Funding							
Reserve / Reserve Funds							
Water Infrastructure	75,000	75,000					
	75,000	75,000					
Funding Total	75,000	75,000					

Attributes

Attribute	Value	Comment
Organization		
Department	Water & Wastewater	
Branch	Water Operations	
Attributes		
Year Proposed	2021	
Project Type	Repair and Replacement	
Strategic Plan Link	Quality Programs & Services	
Expected Start Month	January	
Approval Status	Approved	
Reserve Funding Source	Capital Fund - Water	
Transformation Project	No	