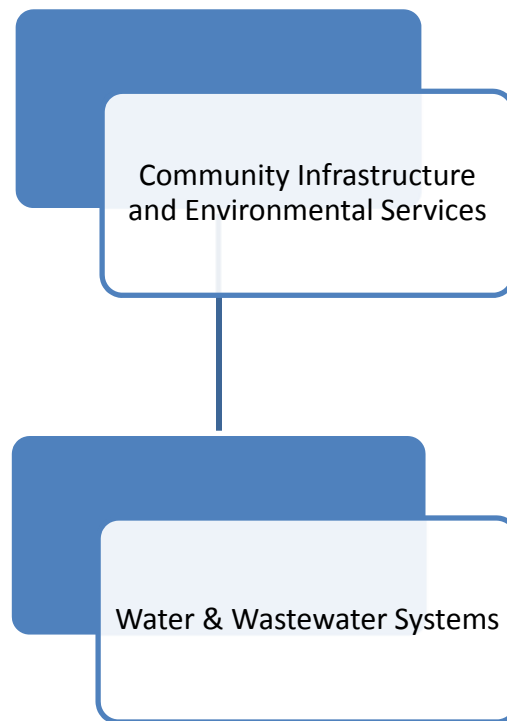


# 2016 Water and Wastewater Budget

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The Water and Wastewater business unit is part of Community Infrastructure and Environmental Services. This business unit 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 business unit provides for the maintenance of the Town's water distribution and wastewater collection systems in accordance with the Ministry of the Environment 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. Another significant objective is to ensure that our wastewater collection system has a minimal amount of inflow and infiltration entering the system which reduces capacity and increases operational costs.

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



## KEY PRIORITIES

- Water
  - Work collaboratively with the Town's municipal partners focusing on maintaining and improving water quality
  - Establish a backflow preventer tracking system to help minimize risks to the drinking water systems
  - Improve the collection and retention of water sampling data through new technology
  - Water distribution system modeling related to new development (Drinking Water Works Permits approvals)
  - Perform an assessment of infrastructure being removed from service
  
- Wastewater
  - Incorporate a wastewater asset management plan into a CIES Municipal Asset Management Plan
  - Work collaboratively with the Town's municipal partners to implement inflow and infiltration reduction strategies (i.e. 2<sup>nd</sup> phase of flow monitoring etc.)

## BUDGET SUMMARY

The Water and Wastewater budget is anticipated to have increased costs of approximately \$641,000 in 2016. There are two key drivers to this increase. The Regional costs of acquiring water and treating sewage are anticipated to increase by approximately \$599,000. This increase is a combination of the Region's rate increase, anticipated new homes, and changes in estimated consumption. The final key driver is the increased cost of salaries and benefits of approximately \$42,000.

The Region of York has adopted a 9% increase in water and wastewater rates is charged to the Town. This drives approximately 50% of the budget. The Town has managed the costs increases within its control. The approved rates for 2016 result in an increase in the cost of water and wastewater to the average property owner of approximately 8%.

The table below identifies the water and wastewater rates for 2016.

Service	Delivery (Fixed)	Usage (Variable)
Water	\$54 / quarter	\$2.28 m <sup>3</sup>
Wastewater	\$54 / quarter	\$1.97 m <sup>3</sup>





Town of  
East Gwillimbury

2016 OPERATING BUDGET		Water	2016 Budget	2015 Budget	Variance \$	Variance %
WATER						
<b>Expenditures</b>						
Water Quality					-	
DWQMS		13,000	13,000	13,000	-	0%
Flushing		12,000	12,000	12,000	-	0%
Sampling		27,500	27,500	27,500	-	0%
Chlorination/Testing		1,000	1,000	1,000	-	0%
Swabbing		15,500	15,500	15,500	-	0%
Sampling Stations		7,700	7,700	7,700	-	0%
Lead Testing		7,500	7,500	7,500	-	0%
Hydrants		14,900	14,900	14,900	-	0%
Valves		9,700	9,700	9,700	-	0%
Watermains		31,000	31,000	31,000	-	0%
Water Connections		22,500	22,500	22,500	-	0%
North Union System		3,000	3,000	3,000	-	0%
Mount Albert Lions		3,000	3,000	3,000	-	0%
Meters		71,000	71,000	71,000	-	0%
Water Calibration and Testing		3,000	3,000	3,000	-	0%
Tools		12,250	12,250	12,250	-	0%
Administration		1,673,814	1,673,814	1,422,849	250,965	18%
Regional Water Charge		1,835,275	1,835,275	1,699,612	135,663	8%
<b>Total Expenditures</b>		<b>3,763,639</b>	<b>3,763,639</b>	<b>3,377,011</b>	<b>386,628</b>	<b>11%</b>



Town of  
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	Water	2016 Budget	2015 Budget	Variance \$	Variance %
<b>2016 OPERATING BUDGET</b>					
<b>WATER</b>					
<b>Revenues</b>					
Water User Fees	(4,330,200)	(4,330,200)	(3,889,000)	(441,200)	11%
Water Operations	(105,500)	(105,500)	(105,500)	-	0%
<b>Total Revenues</b>	<b>(4,435,700)</b>	<b>(4,435,700)</b>	<b>(3,994,500)</b>	<b>(441,200)</b>	<b>11%</b>
<b>Transfers</b>					
Contributions to Reserves	584,061	584,061	575,489	8,572	1%
Draws from Reserves		-	-	-	
Water Levy Investment to Capital	88,000	88,000	42,000	46,000	110%
<b>Total Transfers</b>	<b>672,061</b>	<b>672,061</b>	<b>617,489</b>	<b>54,572</b>	<b>9%</b>
<b>Net Budget</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	



Town of  
East Gwillimbury

**2016 OPERATING BUDGET  
WASTEWATER**

	Wastewater	2016 Budget	2015 Budget	Variance \$	Variance %
<b>Expenditures</b>					
Sewer Main	30,000	30,000	30,000	-	
Sewer Manholes	21,000	21,000	21,000	-	0%
Sewer Connections	7,000	7,000	7,000	-	0%
Lift Stations	38,500	38,500	38,500	-	0%
Tools	9,000	9,000	9,000	-	0%
Administration	418,453	418,453	627,793	(209,340)	-33%
Regional Sewer Charge	1,522,401	1,522,401	1,058,878	463,523	44%
<b>Total Expenditures</b>	<b>2,046,354</b>	<b>2,046,354</b>	<b>1,792,171</b>	<b>254,183</b>	<b>14%</b>
<b>Revenues</b>					
Sewer User Fees	(2,467,473)	(2,467,473)	(2,194,800)	(272,673)	12%
Sewer Operations	(500)	(500)	(500)	-	0%
<b>Total Revenues</b>	<b>(2,467,973)</b>	<b>(2,467,973)</b>	<b>(2,195,300)</b>	<b>(272,673)</b>	<b>12%</b>
<b>Transfers</b>					
Contributions to Reserves	421,619	421,619	403,129	18,490	5%
Draws from Reserves	-	-	-	-	
Sewer Levy Investment to Capital	-	-	-	-	
<b>Total Transfers</b>	<b>421,619</b>	<b>421,619</b>	<b>403,129</b>	<b>18,490</b>	<b>5%</b>
<b>Net Budget</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	