

## 14. 2023 Detailed Water-Wastewater Capital Budget

### Budget Summary

Outcomes of the Risk Assessments documented under Element 8 of the DWQMS V2, have been considered in the development of this budget for projects directly related to drinking water as per Element 14 of the DWQMS V2.

Program		Budget	Financing			
JDE ID	Title		Water Reserve	Sewage Reserve	Capital Contingency Reserve	Total
9982301	Water Treatment	2,342,000	2,342,000	-	-	2,342,000
9982302	Wastewater Treatment	145,000	-	145,000	-	145,000
9982303	Vertical Distribution and Collection	150,000	115,000	35,000	-	150,000
9982304	Horizontal Distribution and Collection	2,383,000	753,400	1,529,600	100,000	2,383,000
9982305	Studies and Special Projects	225,000	225,000	-	-	225,000
<b>Total</b>		<b>5,245,000</b>	<b>3,435,400</b>	<b>1,709,600</b>	<b>100,000</b>	<b>5,245,000</b>

## Water Treatment 9982301

Construction, rehabilitation, upgrade and replacement of water treatment facilities and related components and site works. Based on legislation, AMP, Capacity Study and DC Study.

JDE ID	Project	Primary Treatment / Activity	Budget	Financing	
				Water Reserve	Total
998230101	Lindsay WTP Low-Lift Pump #2	Rehabilitation	58,000	58,000	58,000
998230102	Lindsay WTP High-Lift Heaters and Dehumidifiers	Replacement	108,000	108,000	108,000
998230103	Lindsay WTP Actiflo 1 Maturation Mixer	Replacement	92,000	92,000	92,000
998230104	Lindsay WTP Actiflo 1 Static Mixer	Installation	35,000	35,000	35,000
998230105	Lindsay WTP Polymer Mixer	Replacement	460,000	460,000	460,000
998230106	Sonya WTP Generator	Upgrade	25,000	25,000	25,000
998230107	Manilla WTP Generator	Upgrade; Relocation	120,000	120,000	120,000
998230108	Woodville WTP Standpipe	Rehabilitation	863,000	863,000	863,000
998230109	Bobcaygeon WTP Filter and Clarifier Valve Actuators	Replacement	162,000	162,000	162,000
998230110	Fenelon Falls WTP Standpipe Exterior	Rehabilitation	109,000	109,000	109,000
998230111	Fenelon Falls WTP High-Lift Pumps (3)	Replacement	155,000	155,000	155,000
998230112	Fenelon Falls WTP Driveway and Parking Lot	Resurfacing	55,000	55,000	55,000
998230113	Pinewood Well #5 Process Piping	Replacement	100,000	100,000	100,000
<b>Total</b>			<b>2,342,000</b>	<b>2,342,000</b>	<b>2,342,000</b>

## Wastewater Treatment 9982302

Construction, rehabilitation, upgrade and replacement of wastewater treatment facilities and related components and site works. Based on legislation, AMP, Capacity Study and DC Study.

JDE ID	Project	Primary Treatment / Activity	Budget	Financing	
				Sewage Reserve	Total
998230201	Fenelon Falls WPCP Clarifier Gearboxes and Motors	Replacement	81,000	81,000	81,000
998230202	Fenelon Falls WPCP Tertiary Bypass Flow Meter	Installation	29,000	29,000	29,000
998230203	Coboconk WPCP Air Compressor	Replacement	35,000	35,000	35,000
<b>Total</b>			<b>145,000</b>	<b>145,000</b>	<b>145,000</b>

## Vertical Distribution and Collection 9982303

Construction, rehabilitation, upgrade and replacement of vertical infrastructure providing water distribution and wastewater collection services. Based on legislation, AMP, Capacity Study and DC Study.

JDE ID	Project	Primary Treatment / Activity	Budget	Financing		
				Water Reserve	Sewage Reserve	Total
998230301	Thornhill Reservoir Retaining Wall	Replacement	115,000	115,000		115,000
998230302	Coboconk SPS #1 Pumps, Piping and Valves	Rehabilitation	35,000		35,000	35,000
<b>Total</b>			<b>150,000</b>	<b>115,000</b>	<b>35,000</b>	<b>150,000</b>

## Horizontal Distribution and Collection 9982304

Construction, rehabilitation, upgrade and replacement of horizontal infrastructure providing water distribution and wastewater collection services. Based on legislation, AMP, Capacity Study and DC Study.

JDE ID	Project	Primary Treatment / Activity	Budget	Financing				Total
				Water Reserve	Capital Contingency Reserve - Water	Sewage Reserve	Capital Contingency Reserve - Sewage	
998230401	Hillside Dr. Mains - County Rd. 36 to Logie St.	Replacement	920,000	478,400		441,600		920,000
998230402	Bolton St. / Main St. Sewermain Heat Tracers	Replacement	575,000			575,000		575,000
998230403	Coboconk Highway 35 Bridges Forcemain	Replacement	288,000			288,000		288,000
998230404	Water Meters for All Water Systems - Phase 2 of 5	Replacement ; Upgrade	600,000	275,000	55,000	225,000	45,000	555,000
<b>Total</b>			<b>2,383,000</b>	<b>753,400</b>	<b>55,000</b>	<b>1,529,600</b>	<b>45,000</b>	<b>2,338,000</b>

## Studies and Special Projects 9982305

Water-wastewater studies and special projects, often relating to (i) system monitoring, performance, capacity and optimization and or (ii) the management of assets, growth, energy and user rates.

JDE ID	Project	Primary Treatment / Activity	Budget	Financing	
				Water Reserve	Total
998230501	Southview Estates WTP THM and HAA Reduction System	Study; Design	125,000	125,000	125,000
998230502	Lindsay WTP Clearwell and Filter Structures	Study; Assessment	100,000	100,000	100,000
<b>Total</b>			<b>225,000</b>	<b>225,000</b>	<b>225,000</b>