

Water & Wastewater Capital Budget

Budget Summary

Summary of 2020 Water-Wastewater Capital Budget											
Program			Budget	Financing							
JDE ID	Page Number	Title		Water Reserve	Water DC Reserve	SCF Grant	Water Debenture	Sewage Reserve	Sewage DC Reserve	Sewage Debenture	Total
9982001		Water Treatment	477,000	102,000	-	-	375,000	-	-	-	477,000
9982002		Wastewater Treatment	22,637,000	-	-	-	-	-	12,320,000	10,317,000	22,637,000
9982003		Water Distribution and Wastewater Collection	6,708,000	920,000	33,000	1,580,890	179,010	285,000	-	3,710,100	6,708,000
9982004		Water-Wastewater Studies and Special Projects	223,000	200,500	-	-	-	22,500	-	-	223,000
Total			30,045,000	1,222,500	33,000	1,580,890	554,010	307,500	12,320,000	14,027,100	30,045,000

Budget Detail

9982001 Water Treatment											
Construction, rehabilitation, upgrade and replacement of water treatment facilities and related components and siteworks. Based on legislation, AMP, Capacity Study and DC Study.											
JDE ID	Project	Primary Treatment / Activity	Budget	Financing							
				Water Reserve	Water DC Reserve	SCF Grant	Water Debenture	Sewage Reserve	Sewage DC Reserve	Sewage Debenture	Total
998200101	Pinewood WTP High-Lift Header	Replacement	38,000	38,000							38,000
998200102	Bobcaygeon WTP Flooring	Replacement	44,000	44,000							44,000
998200103	Bobcaygeon WTP High-Lift Pump and VFDs	Replacement	200,000				200,000				200,000
998200104	Bobcaygeon WTP Low-Lift Pump, Piping and Valve	Replacement	55,000				55,000				55,000
998200105	Lindsay WTP Containment Tanks	Recoating	120,000				120,000				120,000
998200106	Lindsay WTP High-Lift Pump #3 VFD	Installation	20,000	20,000							20,000
Total			477,000	102,000	-	-	375,000	-	-	-	477,000

9982002 Wastewater Treatment											
Construction, rehabilitation, upgrade and replacement of wastewater treatment facilities and related components and siteworks. Based on legislation, AMP, Capacity Study and DC Study.											
JDE ID	Project	Primary Treatment / Activity	Budget	Financing							
				Water Reserve	Water DC Reserve	SCF Grant	Water Debenture	Sewage Reserve	Sewage DC Reserve	Sewage Debenture	Total
998200201	Lindsay WPCP	Expansion; Upgrade	22,400,000						12,320,000	10,080,000	22,400,000
998200202	Fencing Between Lindsay-Ops Landfill and Lindsay WPCP	Installation	42,000							42,000	42,000
998200203	Lindsay WPCP Lagoon Aerator	Replacement	47,000							47,000	47,000
998200204	Omeme LSSDS Lagoon Fencing	Replacement	73,000							73,000	73,000
998200205	King's Bay WWTP Rotating Biological Contactor Fiberglass Covers	Installation	35,000							35,000	35,000
998200206	Fenelon Falls WPCP Scum Pit	Rehabilitation	40,000							40,000	40,000
Total			22,637,000	-	-	-	-	-	12,320,000	10,317,000	22,637,000

9982003 Water Distribution and Wastewater Collection

Construction, rehabilitation, upgrade and replacement of horizontal and vertical infrastructure providing water distribution and wastewater collection services. Based on legislation, AMP, Capacity Study and DC Study, with horizontal infrastructure work often coordinated with road reconstruction.

JDE ID	Project	Primary Treatment / Activity	Budget	Financing							
				Water Reserve	Water DC Reserve	SCF Grant	Water Debenture	Sewage Reserve	Sewage DC Reserve	Sewage Debenture	Total
998200301	Lindsay St. Mains - Russell St. to Lindsay St. Bridge (Lindsay)	Replacement	1,530,000			356,490	179,010			994,500	1,530,000
998200302	Kent St. Mains - Lindsay St. to William St. (Lindsay)	Replacement	1,920,000	255,360		512,640				1,152,000	1,920,000
998200303	Colborne St. Mains - William St. to Adelaide St. (Lindsay)	Replacement	2,480,000	354,640		711,760				1,413,600	2,480,000
998200304	Sewer Heat Traces on Main St. Bridges (Bobcaygeon)	Replacement	40,000							40,000	40,000
998200305	Lindsay St. Mains - Russell St. to Mary St. (Lindsay)	Design	100,000	50,000				50,000			100,000
998200306	William St. Mains - Colborne St. to Olympia Ct. (Lindsay)	Design	100,000	50,000				50,000			100,000
998200307	William St. Sewer - Olympia Ct. to Orchard Park Rd. (Lindsay)	Design	100,000					100,000			100,000
998200308	St. Patrick St. Mains - Queen St. to North End (Lindsay)	Design	80,000	40,000				40,000			80,000
998200309	Huron St. Mains - Russell St. to Durham St. (Lindsay)	Design	90,000	45,000				45,000			90,000
998200310	Lindsay St. Watermain - Elliot St. to Veteran's Way (Fenelon Falls)	Design	50,000	17,000	33,000						50,000
998200311	Ellice St. SPS Generator (Fenelon Falls)	Replacement	66,000							66,000	66,000
998200312	Colborne St. SPS Pumps and Piping (Fenelon Falls)	Rehabilitation	44,000							44,000	44,000
998200313	Woodville Elevated Storage Tank Standpipe (Woodville)	Rehabilitation; Upgrade	88,000	88,000							88,000
998200314	Thornhill Reservoir Fire / Booster Pump VFD (Lindsay)	Installation	20,000	20,000							20,000
Total			6,708,000	920,000	33,000	1,580,890	179,010	285,000	-	3,710,100	6,708,000

9982004 Water-Wastewater Studies and Special Projects

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	Water DC Reserve	SCF Grant	Water Debenture	Sewage Reserve	Sewage DC Reserve	Sewage Debenture	Total
998200401	Rate Study and Financial Plan	Study; Plan	45,000	22,500				22,500			45,000
998200402	Fenelon Falls Elevated Storage Tank Structural Assessment	Assessment	40,000	40,000							40,000
998200403	Manilla Wells Assessment and Capital Plan	Assessment; Plan	18,000	18,000							18,000
998200404	Lindsay WTP THM and HAA Reduction Pilot	Study; Plan	120,000	120,000							120,000
Total			223,000	200,500	-	-	-	22,500	-	-	223,000