

CITY OF GREATER SUDBURY
Reserve - Wastewater Rate Holding Account
Appendix B Table 14

	April 1 2021	January 1 2022	January 1 2023	Total
Opening Balance	4,300,317	1,557,118	1,557,118	
Transfer to Holding Account - Project Surpluses - (Appendix B - Table 15)				
Wastewater				
Wastewater General	60,475	-	1,156,008	1,216,483
Wastewater Collection	298,422	-	3,186,421	3,484,844
Wastewater Plants	262,705	-	1,662,595	1,925,300
	621,603	-	6,005,024	6,626,627
Transfer from Holding Account - Project Deficits - (Appendix B - Table 16)				
Wastewater				
Wastewater General	-	-	-	-
Wastewater Collection	366,543	-	105,263	471,806
Wastewater Plants	66,639	-	304,721	371,360
	433,182	-	409,984	843,166
Transfer from Holding Account - CAO Approvals - (Appendix B - Table 17)				
Wastewater				
Wastewater General	108,855	-	-	108,855
Wastewater Collection	-	-	-	-
Wastewater Plants	-	-	-	-
	108,855	-	-	108,855
Transfer from Holding Account - Emergency Projects - (Appendix B - Table 18)				
Wastewater				
Wastewater General	-	-	-	-
Wastewater Collection	-	-	-	-
Wastewater Plants	-	-	-	-
	-	-	-	-
Internal Transfers - (Appendix B - Table 19)	2,822,765	-	-	2,822,765
Ending Balance - December 31	1,557,118	1,557,118	7,152,158	

Appendix B - Table 15 - Contributions to Wastewater Rate Holding Reserve (Project Surpluses)

Year	Subsection	Project Name	Contribution
2021	Wastewater Collection	2018 Sewer System Annual Repairs	53,411
2021	Wastewater Collection	Algonquin Sewer	6,031
2021	Wastewater Collection	First Ave-Balsam-Allan-Coniston	20,849
2021	Wastewater Collection	Spruce Street to Regent to Travers Street	218,131
2021	Wastewater General	2014 Automatic Vehicle Locator	60,475
2021	Wastewater Plants	Azilda Wastewater Treatment Plant	49,204
2021	Wastewater Plants	Belanger Lift Station	213,501
			621,603
2023	Wastewater Collection	2018 Locates - Contribution to Operating	25,015
2023	Wastewater Collection	2018 Various Bridges and Culverts - Sanitary Sewer Work	40,000
2023	Wastewater Collection	2020 Sanitary Sewer Laterals Rehabilitation	59,680
2023	Wastewater Collection	2020 Sewer System Annual Repairs	804,868
2023	Wastewater Collection	Ash Street (Lively)	49,689
2023	Wastewater Collection	Collection Support - Contract Support	50,000
2023	Wastewater Collection	Douglas Street Bridge	29,414
2023	Wastewater Collection	Fairburn Street - Barry Downe Road to East End	18,775
2023	Wastewater Collection	Fairburn Street from Barry Downe Road to East End	10,160
2023	Wastewater Collection	Jane Street - Dean to Easement	32,057
2023	Wastewater Collection	Leslie Street - Notre Dame Avenue to Murray Street	19,545
2023	Wastewater Collection	Lorne Street - Martindale Road to Logan Avenue	567,532
2023	Wastewater Collection	Melvin Avenue - Kathleen Street to Mable Street	13,719
2023	Wastewater Collection	Rita Street - Wilfred to Grace (Line Sewer in 2016)	22,745
2023	Wastewater Collection	Sanitary Sewer Laterals Rehabilitation	177,104
2023	Wastewater Collection	Sanitary Sewer Laterals Rehabilitation	100,000
2023	Wastewater Collection	Sanitary Sewer System Rehabilitation (Lining) and Repair (3 Year Contracts)	366,650
2023	Wastewater Collection	Sanitary Sewer System Rehabilitation and Repair	589,055
2023	Wastewater Collection	Sewer Inspection Program (Closed-Circuit Television, Zoom Camera, Cleaning)	431
2023	Wastewater Collection	Sewer with Watermain and Roads	24,954
2023	Wastewater Collection	Sewer with Watermain and Roads	42,962
2023	Wastewater Collection	St Brendan Street - Homewood to Marion	51,937
2023	Wastewater Collection	Tarneau Street - Howey Drive to South End	18,654
2023	Wastewater Collection	Tudor Court - Windsor to End	71,474
2023	Wastewater General	2017 Communication/SCADA Upgrades-Contract Costs	1,039
2023	Wastewater General	Annual SCADA/Communication Upgrades	19,120
2023	Wastewater General	Annual SCADA/Communication Upgrades	46
2023	Wastewater General	Benchmarking (Contribution to Operating)	16,642
2023	Wastewater General	Benchmarking (Contribution to Operating)	25,000
2023	Wastewater General	Collection Health and Safety Equipment (Trench Box/ Confined Space Entry / Depo	25,000
2023	Wastewater General	Collection Health and Safety Equipment (Trench Box/ Confined Space Entry / Depo	109,826
2023	Wastewater General	Community Spills Management Fund	18,140
2023	Wastewater General	Community Spills Management Fund	14,552
2023	Wastewater General	Condition Assessments	68,875
2023	Wastewater General	Cost Sharing Policy Applications - Wastewater	200,000
2023	Wastewater General	Depot and Public Work Administrative Upgrades	12,500
2023	Wastewater General	GIS - Various Equipment and Software	93,435
2023	Wastewater General	Infrastructure Master Plan Consulting Costs	27,867
2023	Wastewater General	QA / QC Testing for Linear Works (Various Locations)	94,713
2023	Wastewater General	Rock Tunnel Maintenance and Repair (Contribution to Reserve)	100,000
2023	Wastewater General	System Improvements (Development Related)	329,254

Appendix B - Table 15 - Contributions to Wastewater Rate Holding Reserve (Project Surpluses)

Year	Subsection	Project Name	Contribution
2023	Wastewater Plants	2010 Lift Station Upgrades	38,224
2023	Wastewater Plants	2018 Roofing and Fencing	12,058
2023	Wastewater Plants	Annual Operating Manuals and As-Builts	457,804
2023	Wastewater Plants	Charette Avenue Sewers (Detailed Design)	25,000
2023	Wastewater Plants	Copper Cliff Wastewater System Upgrades (Design, Contract Administration and In	173,676
2023	Wastewater Plants	Dowling Wastewater Treatment Plant Upgrades	30,000
2023	Wastewater Plants	Energy Optimization Implementation (Facilities)	6,685
2023	Wastewater Plants	Energy Saving Initiatives (Collection and Distribution and Plants)	95,000
2023	Wastewater Plants	Garson Lagoon Upgrades	24,517
2023	Wastewater Plants	Lagoon Upgrades	216
2023	Wastewater Plants	Levesque Lift Station Pumps	100,000
2023	Wastewater Plants	Levesque Sewer	1,294
2023	Wastewater Plants	Meatbird Lake Transfer Station - Decommissioning	50,000
2023	Wastewater Plants	Operating Manuals and As-builts	308,754
2023	Wastewater Plants	Plant Effluent Compliance with Regulation	1
2023	Wastewater Plants	Plant Effluent Compliance with Regulation	8,511
2023	Wastewater Plants	Roofing and Fencing	1,663
2023	Wastewater Plants	Sanitary Sewer System Rehabilitation (Lining) and Repair (3 Year Contracts)	79,479
2023	Wastewater Plants	Security Improvements	42,883
2023	Wastewater Plants	Security Improvements (Card Access, Surveillance etc.)	17,923
2023	Wastewater Plants	Upgrading Primary Systems (Lagoons) to Secondary Treatment	2,374
2023	Wastewater Plants	Various Plant Repairs / Equipment Upgrades / Operational Support	33,443
2023	Wastewater Plants	Various Plant Repairs / Equipment Upgrades / Operational Support	42,763
2023	Wastewater Plants	Various Plant Repairs / Equipment Upgrades / Operational Support	3,333
2023	Wastewater Plants	Various Plant Repairs / Equipment Upgrades / Operational Support	17,964
2023	Wastewater Plants	Various Plant Repairs / Equipment Upgrades / Operational Support	10,243
2023	Wastewater Plants	Wastewater Facilities Condition Assessments	12,645
2023	Wastewater Plants	Wastewater Facilities Security Improvements	66,143
			6,005,024

Appendix B - Table 16 - Draws from Wastewater Rate Holding Account for Project Deficits

Year	Section	Project Name	Draw
2021	Wastewater Collection	Asset Management Plan (Detailed) (50% W & WW)	1,760
2021	Wastewater Collection	Consultant Fees - Various Projects	796
2021	Wastewater Collection	Inflow/Infiltration Assessment (Reduction)	1,134
2021	Wastewater Collection	Inflow/Infiltration Assessment (Reduction)	74,407
2021	Wastewater Collection	Preliminary Design for Future Projects	67,167
2021	Wastewater Collection	Preliminary Design for Future Projects - Wastewater	1,734
2021	Wastewater Collection	Preliminary Design for Subsequent Years (incl. CCTV & Geotech)	9,316
2021	Wastewater Collection	Sanitary Sewer System Rehabilitation & Repair	54,317
2021	Wastewater Collection	Sanitary Sewer System Rehabilitation (Lining) & Repair (3 Yr. Contracts)	147,652
2021	Wastewater Collection	Sewer and Watermain Contingency - Wastewater	8,260
2021	Wastewater Plants	Fencing - All Facilities - Replacement, Repairs, Perimeter Rehabilitation	4,177
2021	Wastewater Plants	Sudbury WWTP Equipment Upgrades (Blowers and unplanned Repairs)	37,634
2021	Wastewater Plants	Various Plant Repairs/Equipment Upgrades/Operational Support	24,829
			433,182
2023	Wastewater Collection	2020 Preliminary Design - Future Projects	20,298
2023	Wastewater Collection	2021 Preliminary Design - Future Projects	40
2023	Wastewater Collection	Barry Downe Road- Westmount to Kingsway	84,925
2023	Wastewater Plants	2018 Condition Assessment	3,134
2023	Wastewater Plants	2018 Lagoon Upgrades	19,119
2023	Wastewater Plants	Annual SCADA/Communication Upgrades	151
2023	Wastewater Plants	Azilda / Chelmsford WWTP Rationalization	30,976
2023	Wastewater Plants	Fencing - All Facilities - Replacement, Repairs, Perimeter Rehabilitation	2,342
2023	Wastewater Plants	Plant & Equipment Upgrades	161,242
2023	Wastewater Plants	Upgrading Primary Systems (Lagoons) to Secondary Treatment	19,661
2023	Wastewater Plants	Valley East WWTP - Chlorination / Dichlorination or UV Disinfection	42,664
2023	Wastewater Plants	Wahnapiatae Lagoon- Cell #1 Cleaning	4,095
2023	Wastewater Plants	Walden WWTP - Rehabilitation	7,526
2023	Wastewater Plants	Wastewater Treatment Facilities Asset Renewal & Upgrades	13,812
			409,984

Appendix B - Table 17 - Council Approvals

Year	Section	Description	Draw	Resolution	Report
2021	Wastewater General	Municipal Easement Database Acquisition	125,000	FA2021-24-A22	2021 Business case
2021	Wastewater General	Municipal Easement Database Acquisition	(16,145)		
			108,855		

Appendix B - Table 18 - Emergency Purchases

Year	Section	Description	Draw	Explanation	Details
			-		

Appendix B - Table 19 - Internal Transfers

Year	Description	Draw
2021	Transfer to the Wastewater Rater Financing Reserve Fund to bring the Wastewater Rate Holding Reserve to target balance.	2,800,317
2021	Journal entry correction to reallocate draw for project deficit from Wastewater Holding Reserve to the Water Rate Holding Reserve.	23,705
2021	Journal entry correction to reallocate contribution for project surplus from Wastewater Holding Reserve to the Parking Reserve.	(1,257)
		2,822,765