

2024 BUDGET

Water and Wastewater Workbook

February 6, 2024



West Nipissing Ouest



Water and Wastewater

The Water and Wastewater department is responsible for the treatment, supply and delivery of safe drinking water as well as the reliable collection and treatment of wastewater. The department operates in a highly regulated structure of federal, provincial and municipal regulations, policies and standards. The Verner facilities are operated by the Ontario Clean Water Agency (OCWA).

Facilities

Field Wastewater Treatment Plant
Sturgeon Falls Wastewater Treatment Plant
Sturgeon Falls Water Treatment Plant
Verner Water Treatment Plant (Operated by OCWA)
Verner Lagoon (Operated by OCWA)

Services

Deliver safe drinking water to the community
Provide reliable and sanitary sewage collection
Supply water for firefighting services where drinking water is available

Focus and Goals

- Continue to provide safe and reliable services
- Ensure safe drinking water and properly treated wastewater
- Cost effective services
- Preventive maintenance and upgrades of equipment
- Emergency preparedness
- Forecast and plan to ensure sustainability and growth





2024 Budget

	2023	2024	
	Budget	Budget Review	Budget Change
Revenues			
Provincial Grant	-	-	-
Rate Revenue	6,240,050	6,274,400	34,350
Interest Revenue	20,000	20,000	-
Other Income	34,500	34,500	-
West Nipissing Power Generation	-	-	-
Total Revenues	6,294,550	6,328,900	34,350
Expenditures			
HR Costs			
Salaries & Wages	1,128,300	1,172,500	(44,200)
Benefits	309,500	325,300	(15,800)
Education	34,500	34,500	-
Total HR Costs	1,472,300	1,532,300	(60,000)
Operating Costs			
Advertising	500	500	-
Contractors	190,000	190,000	-
General Insurance	267,200	283,800	(16,600)
Interest on Loans	248,150	212,150	36,000
Materials & Supplies	182,750	182,750	-
Office Supplies	36,800	51,100	(14,300)
Process Materials	710,250	740,250	(30,000)
Professional Fees	25,000	25,000	-
Repairs & Maintenance	126,000	126,000	-
Services and Rents	360,600	379,400	(18,800)



Special Projects	-	-	-
Utilities & Telecommunication	531,100	537,600	(6,500)
Vehicle Expenses	33,000	36,000	(3,000)
Non TCA Expenses	-	-	-
Total Material, Supplies & Rents	2,711,350	2,764,550	(53,200)
Total Expenditures	4,183,650	4,296,850	(113,200)
Net Surplus (Deficit) Operations	2,110,900	2,032,050	(78,850)
Transfer to Reserve	1,175,000	1,230,000	(55,000)
Contribution from Reserve	(4,360,900)	(4,374,950)	14,050
Funding	(3,463,400)	(3,247,450)	(215,950)
Other revenue	-	-	-
Total Change in Reserves	(6,649,300)	(6,392,400)	(256,900)
Repayment to General Reserve	-	-	-
Payments on Loans	935,900	975,500	(39,600)
Total Change in Financing	935,900	975,500	(39,600)
Capital Assets			
Capital expenditures-Infrastructure	5,963,300	6,322,400	(359,100)
Capital expenditures-Equipment	1,581,000	1,040,000	541,000
Capital expenditures-Fleet	280,000	260,000	20,000
Total Capital Assets	7,824,300	7,622,400	201,900
	2,110,900	2,205,500	(94,600)
Surplus (Deficit)	-	(173,450)	(173,450)





Estimated Reserve Position as of December 31, 2023

Opening Balance	1,998,376
Approved Transactions	-
Interim Balance	1,998,376
Surplus from current year	49,800
Ending Balance	2,048,176





Capital Infrastructure

Work In Progress

Office	45,000
Verner DW along CPR Detailed Designs	50,000
Designs - Nipissing, Ethel, King, Main, Salter	50,000
Thermophilic treatment project	50,000
Wiring at lift stations for generator	30,000
John Street (Coursol to Clark)	170,000
Watermain looping project	2,147,000
Industrial Park	95,442
Lift station radio communication to SCADA	50,000
iFix	25,000
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Lagoon upgrades	25,000
Heated shed for bulk chemical storage	20,000
WWTP Security cameras	10,000
Grit Auger	100,000
Rotork valves and actuators	15,000
Total	2,907,442

2024 Projects

Sturgeon Falls Wastewater Treatment Plant

Actuator	60,000
IT replacement	5,000

Sturgeon Falls Water Treatment Plant

New generator	450,000
Filling station	20,000



IT replacement	5,000
Verner Water Treatment Plant	
Water Tower rehabilitation	470,000
Equipment Upgrades	65,000
Pump and Lift Stations	
Queen Street Pump Station	200,000
Infrastructure Projects	
King (Market to Ethel) + Ethel (King to Main)	3,100,000
Cache Bay Manholes	10,000
Verner - Valve replacement program	50,000
Design - forcemain under river at Bay Station	20,000
Total	4,455,000
Fleet and Equipment	
Utility trailer	10,000
Sweeper (50/50 shared asset with PW)	250,000
Total	260,000

