

# 2025 BUDGET

## Water & Wastewater Workbook



December 17, 2024



West Nipissing Ouest



# Water and Wastewater

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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





# 2025 Budget

	Budget			Projection	Actual				
	2025	2024	Variance	2024	2023	2022	2021	2020	
<b>Revenues</b>									
Rate Revenue	6,452,850	6,447,850	5,000	6,484,455	6,276,371	6,117,685	5,973,437	5,817,803	
Interest Revenue	20,000	20,000	-	24,044	22,415	20,405	20,231	13,826	
Other Income	34,500	34,500	-	31,139	33,486	33,095	9,549	5,966	
West Nipissing Power Generation	-	-	-	-	-	35,000	70,000	70,000	
<b>Total Revenues</b>	<b>6,507,350</b>	<b>6,502,350</b>	<b>5,000</b>	<b>6,539,638</b>	<b>6,332,272</b>	<b>6,206,185</b>	<b>6,073,217</b>	<b>5,907,595</b>	
<b>Expenditures</b>									
<b>HR Costs</b>									
Salaries & Wages	1,312,500	1,172,500	(140,000)	1,102,809	1,072,202	982,481	941,207	1,011,072	
Benefits	347,400	325,300	(22,100)	315,879	323,698	230,764	243,770	258,870	
Education	34,500	34,500	-	17,689	15,903	17,074	5,881	20,923	
<b>Total HR Costs</b>	<b>1,694,400</b>	<b>1,532,300</b>	<b>(162,100)</b>	<b>1,436,377</b>	<b>1,411,803</b>	<b>1,230,319</b>	<b>1,190,858</b>	<b>1,290,865</b>	
<b>Operating Costs</b>									
Advertising	500	500	-	50	51	-	-	-	
Contractors	150,000	190,000	40,000	143,000	128,350	99,992	125,769	104,355	
General Insurance	310,800	283,800	(27,000)	290,450	267,151	245,600	213,569	161,268	
Interest on Loans	200,850	212,150	11,300	200,872	247,922	301,572	353,644	401,365	
Materials & Supplies	195,750	182,750	(13,000)	211,200	199,842	126,781	198,591	105,419	
Office Supplies	52,600	51,100	(1,500)	31,209	46,671	33,492	34,885	20,773	
Process Materials	850,300	740,250	(110,050)	865,000	777,654	681,491	650,619	703,488	
Professional Fees	25,000	25,000	-	13,510	3,359	40,465	21,435	4,903	
Repairs & Maintenance	150,000	126,000	(24,000)	138,300	176,793	88,084	110,815	145,922	
Services and Rents	430,000	379,400	(50,600)	410,000	381,202	361,521	370,224	334,822	



Utilities & Telecommunication	558,600	537,600	(21,000)	513,460	522,789	501,932	455,615	440,678
Vehicle Expenses	36,000	36,000	-	27,500	32,655	34,081	34,767	19,098
Non TCA Expenses	-	-	-	-	-	-	-	-
<b>Total Material, Supplies &amp; Rents</b>	<b>2,960,400</b>	<b>2,764,550</b>	<b>(195,850)</b>	<b>2,844,551</b>	<b>2,784,439</b>	<b>2,515,011</b>	<b>2,569,933</b>	<b>2,442,091</b>
<b>Total Expenditures</b>	<b>4,654,800</b>	<b>4,296,850</b>	<b>(357,950)</b>	<b>4,280,928</b>	<b>4,196,242</b>	<b>3,745,330</b>	<b>3,760,791</b>	<b>3,732,956</b>
<b>Net Surplus (Deficit) Operations</b>	<b>1,852,550</b>	<b>2,205,500</b>	<b>(352,950)</b>	<b>2,258,710</b>	<b>2,136,030</b>	<b>2,460,855</b>	<b>2,312,426</b>	<b>2,174,639</b>
Transfer to Reserve	1,350,000	1,230,000	(120,000)	1,230,000	1,175,000	1,175,000	1,130,000	1,125,000
Contribution from Reserve	(3,200,000)	(4,374,950)	(1,174,950)	(1,124,140)	(855,591)	(993,236)	(384,922)	(1,299,933)
Funding	-	(3,247,450)	(3,247,450)	(2,147,000)	(872,129)	-	(228,973)	(192,092)
Other revenue	-	-	-	-	-	-	-	-
<b>Total Change in Reserves</b>	<b>(1,850,000)</b>	<b>(6,392,400)</b>	<b>(4,542,400)</b>	<b>(2,041,140)</b>	<b>(552,720)</b>	<b>181,764</b>	<b>516,105</b>	<b>(367,025)</b>
Repayment to General Reserve	-	-	-	-	-	-	-	-
Payments on Loans	869,700	975,500	105,800	987,160	937,212	881,059	832,178	784,690
<b>Total Change in Financing</b>	<b>869,700</b>	<b>975,500</b>	<b>105,800</b>	<b>987,160</b>	<b>937,212</b>	<b>881,059</b>	<b>832,178</b>	<b>784,690</b>
<b>Capital Assets</b>								
Capital expenditures-Infrastructure	1,800,000	6,322,400	4,522,400	3,052,110	1,373,075	324,747	398,856	1,104,507
Capital expenditures-Equipment	1,400,000	1,040,000	(360,000)	219,030	227,809	525,435	215,039	333,707
Capital expenditures-Fleet	-	260,000	260,000	-	126,836	143,054	-	53,811
<b>Total Capital Assets</b>	<b>3,200,000</b>	<b>7,622,400</b>	<b>4,422,400</b>	<b>3,271,140</b>	<b>1,727,720</b>	<b>993,236</b>	<b>613,895</b>	<b>1,492,025</b>
	2,219,700	2,205,500	(14,200)	2,217,160	2,112,212	2,056,059	1,962,178	1,909,690
<b>Surplus (Deficit)</b>	<b>(367,150)</b>	<b>-</b>	<b>(367,150)</b>	<b>41,550</b>	<b>23,818</b>	<b>404,796</b>	<b>350,248</b>	<b>264,949</b>





## Estimated Reserve Position as of December 31, 2024

Opening Balance	2,022,194
Approved Transactions	-
Interim Balance	2,022,194
Projected surplus from current year	41,550
Ending Balance	2,063,744



# 2025 Capital Infrastructure

Asset	Location	Projected Cost	Notes
<b>WATER AND WASTEWATER INFRASTRUCTURE</b>			
<b>Wastewater Treatment</b>			
Digester Roof	Sturgeon Falls WWTP	\$ 1,200,000	Replacement of digester roof
Muffin monster	Sturgeon Falls WWTP	\$ 100,000	Replacement at end of life
Sludge line to digester	Sturgeon Falls WWTP	\$ 50,000	New sludge line to digester 1
<b>Total Wastewater Treatment</b>		<b>\$ 1,350,000</b>	
<b>Water Treatment</b>			
Rotork valves and actuators	Sturgeon Falls WTP	\$ 30,000	ongoing replacement plan
Generator upgrades	Sturgeon Falls WTP	\$ 900,000	Replacement generator and civil work for generator
Limestone feed system	Sturgeon Falls WTP	\$ 100,000	Replacement of system at end of life
Pumps	Sturgeon Falls WTP	\$ 50,000	Ongoing refurbishment plan
Sturgeon Falls water tower	Sturgeon Falls WTP	\$ 50,000	Tower and reservoir inspection and cleaning
Verner water tower	Verner WTP	\$ 280,000	Replacement of mixer and repairs to tank
UV System	Verner WTP	\$ 10,000	Ongoing replacement plan
Capital maintenance	Verner WTP	\$ 10,000	Well cleaning
<b>Total Water Treatment</b>		<b>\$ 1,430,000</b>	
<b>Distribution and Collection System</b>			
Queen Street pump station	Distribution/Collection	\$ 50,000	Valve replacement, piping and guides, wetwell concrete
Cache Bay pump station	Distribution/Collection	\$ 10,000	Repairs to roof of pump station
Cache Bay collection system	Distribution/Collection	\$ 10,000	CCTV inspection of system
Verner distribution system	Distribution/Collection	\$ 15,000	Ongoing swabbing program
Verner valve replacement	Distribution/Collection	\$ 40,000	Ongoing valve replacement program
<b>Total Distribution and Collection</b>		<b>\$ 125,000</b>	



<b>Technology</b>			
Lift station communication	Distribution/Collection	\$ 50,000	Ongoing project to install radio communication between lift stations and SCADA system
Computers/SCADA		\$ 10,000	Ongoing replacement plan
iFix licenses	3 plants	\$ 30,000	Ongoing
<b>Total Plans/Studies</b>		<b>\$ 90,000</b>	
<b>Design/Studies</b>			
Verner lagoon		\$ 50,000	Ongoing studies
Verner water supply		\$ 150,000	Ongoing studies
Bourgault Street (Michaud to dead end)		\$ 40,000	Combined with Public Works. Conditional on HEWS funding. Design only in 2025
Church Street (John to Ethel)		\$ 90,000	Combined with Public Works. Design only in 2025
<b>Total Plans/Studies</b>		<b>\$ 330,000</b>	
Bridge Street dump station		\$ 50,000	
<b>Total</b>		<b>\$ 3,375,000</b>	

