

City of Kenora Water and Wastewater Budget 2022



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Water and Wastewater Operations

The City's water and wastewater operations provide clean drinking water and treatment of wastewater to the City residents. Today, however, significant pockets of the City remain un-serviced by these operations. Extension of these services to the whole City is too costly, due to the topography, geology and size of these un-serviced areas within the community. Provision to extend service to these areas is possible only with funding through senior levels of government.

Since amalgamation on 1 January 2000, the City has run its water and wastewater operations as a separate utility, funding operations fully through user fees. For 2021, the City's water operations treated and distributed about 2.2 million cubic meters of clean water with a sewage treatment volume of 2.4 million cubic meters for the same period.

The City's water and wastewater operations are staffed by a complement of 25 full time employees. The staffing complement is represented by:

- 4 water treatment plant (WTP) operators;
- 3 wastewater treatment plant (WWTP) operators;
- 12 water and wastewater operators;
- 1 meter reader;
- 2 electricians; and
- 3 supervisors

In addition, the City uses staff from its roads department to supplement water and wastewater staffing as required for all excavations and water tank truck delivery.

Hiring and Certification of Employees

At the present time, employees are replaced as required. Under the current Ministry of Environment, Conservation and Parks (MECP) regulations, it takes a minimum of three (3) years to fully certify wastewater treatment employees and water / wastewater operators to the required class 2 based on the City's current water distribution and wastewater collection and treatment systems. Water treatment staff require four (4) years to become fully certified as the water treatment plant is designated as a class 3 treatment plant.



Current staffing Certifications are as follows:

Water Treatment Plant (WT Class 3)

- 1 Class 4 Water Treatment
- 3 Class 3 Water Treatment

Wastewater Treatment Plant (WWT Class 2)

- 1 Class 2 Wastewater Treatment
- 2 Class 1 Wastewater Treatment

Water Distribution and Wastewater Collection (WD 2 and WWC 2)


- 7 Class 2 Water Distribution and Wastewater Collection
- 1 Class 1 Water Distribution and Wastewater Collection
- 2 Class OIT (licensed) Water Distribution and Wastewater Collection
- 2 Class OIT (non-licensed) Water Distribution and Wastewater Collection
- 1 Meter Reader

Safe Drinking Water Act – What does it mean to the City?

The Municipal Drinking Water Licensing Program is the result of Ontario Regulation 188/07 made under the Safe Drinking Water Act (SDWA), 2002. This regulation was made in response to recommendations from Justice O'Connor's Part II Report of the Walkerton Inquiry.

Under this regulation, all municipalities that own municipal residential drinking water systems are required to have a Municipal Drinking Water License. This has replaced the previous system of Permits and Certificates of Approval (COA) issued by the Ministry of the Environment. Out of the two mandatory requirements for getting Drinking Water License, the first one is having an Operational Plan developed in accordance with the guidelines provided within the Drinking Water Quality Management Standard (DWQMS). The second is to ensure that an accredited authority be responsible for system operations. In order to become accredited, an Operating Authority must establish and maintain a Quality Management System (QMS).

As both the Owner and the Operating Authority of our municipal drinking water system, the City of Kenora has already developed its QMS.



The current MECP Municipal Drinking Water License (License Number 228-101, Issue # 3) was issued on January 28, 2021 and will expire on January 28, 2026.


The current Certificate of Accreditation (Full Scope – Entire DWQMS, CERT – 0129189) issued on August 8, 2019 will be valid until its expiry date of August 4, 2022.

In addition to having an accredited QMS in place, the Drinking Water Licensing Program also requires that municipalities complete and submit a long range Financial Plan for the Drinking Water System in accordance with Ontario Regulation 453/07. An updated plan is required every five years. The City hired BMA Management Consulting Inc (BMA) to develop its most recent long range financial plan and this was completed in September of 2020. This plan was approved by Council in September 2020 and subsequently submitted in accordance with the SDWA 2002 and Ontario Regulation 453/07. An amended plan was approved by Council in November 2021 and subsequently submitted.

Existing Water and Wastewater Infrastructure

Infrastructure related to the City's Water and Wastewater operations includes over 136 km of water mains and services and 129 km of wastewater mains, as well as both water and wastewater treatment plants. Unique to Kenora from many other Northern municipalities, the City's topography has resulted in 5 water booster pumping stations for different pressure zones, 64 sewage pumping stations and maintenance of about 350 residential and business grinder pumps. This adds both to the complexity and costs of maintaining the Kenora water and wastewater distribution and collection systems. In addition, the City is also responsible for the ongoing repair and maintenance, as well as eventual replacement, of about 4,900 water services and about 4,800 wastewater service connections within its water system. This also includes operation and maintenance of some summer services, such as Coney Island and Highway 17 West water and wastewater services. It should also be noted that there are 582 fire hydrants within the City of Kenora. 561 of these are owned and maintained by the City of Kenora and the rest are owned privately.

The replacement of utility mains infrastructure is based on deteriorated piping, requiring replacement due to age and capacity. Sanitary mains can be televised to determine the current condition and remaining useful life. Unfortunately, the City is unable to televise water mains, the



replacement of which must be based on the age of the infrastructure and the number of breaks and repairs required.

While the expected lifespan of mains is normally 50 years, the City currently has some water mains that are in excess of 100 years old. While the repair/leak frequency of these mains has not warranted their replacement yet, this does represent a significant area of financial and service interruption risk for the City. Timely and proactive repair and replacement of our aging infrastructure is critical to the effective operation of the water and wastewater system. The City's asset management plan in combination with our CCTV scans will help the division to work on this area.

2022 Budget Highlights


The 2022 operating budget projects total combined revenues of \$11.2 million and expenditures of \$6.9 million, resulting in a system operating surplus of approximately \$4.3 million before local improvement revenues and capital expenditures. Proposed capital expenditures for 2022 are \$6.8 million of which \$0.8 million is expected to be debt financed. Larger value projects included in the 2022 capital expenditures are as follows:

- Wastewater Collection Program (\$1.5 million)
- Water Main Program (\$1.6 million)
- Vector flusher equipment (\$0.9 million)
- Generator replacement (\$.8 million)

Rate Structure

There continues to be a shortfall in ongoing water and wastewater system operations as a means of sufficiently funding ongoing system capital requirements. Options available to the City for this are few – reduce service levels and or expenditures, increase revenues, debt financing or government funding, when available, in order to maintain an adequate reserve balance.

A review of the City's existing infrastructure indicates in the past there has been serious under spending with regards to the replacement of our aging water and wastewater systems. Based on current operations, the City cannot cut expenditures without compromising the safety and integrity of the water and wastewater operations, or the quality of the water produced. As such,



service level reductions or decreased water and wastewater related expenditures are not viable options for the City.

Historically, while the water and wastewater utility were run on a user pay basis, the ongoing revenues generated from these operations had never been fully adjusted to reflect the actual infrastructure costs of maintaining the system. Unique to Kenora, the City does have an unusually large number of lift stations to maintain as part of its wastewater infrastructure. In addition, increased regulation and requirements related to water and wastewater treatment in the Province have had a significant impact in the costs of running the water and wastewater operations.

The increases to the water and wastewater rates structure in accordance with the recommendations made under the Long Range Financial Plans as developed by BMA, have begun to address the infrastructure funding issue. The City intends to slowly build water and wastewater reserves, while allocating additional dollars to the related infrastructure spending.

The City has been experiencing challenges with an underfunded program for replacement of existing assets as they come due for replacement. Under the long range financial plan rates are set to increase by 3.1% for the years 2022 to 2026.

System Funding

Appendix 1



CITY OF KENORA - WATER & WASTEWATER OPERATIONS
ANALYSIS OF SYSTEM FUNDING AVAILABLE - ACTUAL AND PROJECTED

ACTUAL SYSTEM SURPLUS					
	2017	2018	2019	2020	2021
SEWER OPERATIONS					*
Sanitary System	2,842,870	3,050,268	3,463,789	3,443,562	3,724,481
Sewer Lift Stations	-594,411	-636,142	-629,978	-576,991	-541,209
Sewage Treatment Plant	-1,037,435	-1,151,743	-1,148,005	-1,184,401	-1,046,560
VEHICLES & EQUIPMENT	37,026	55,828	65,546	79,536	-20,571
WATER OPERATIONS					
Waterworks	2,687,039	2,982,710	2,954,654	3,318,191	3,803,670
Water Standpipes & Booster Stns.	-34,538	-37,578	-74,884	-80,287	-71,330
Water Treatment Plant	-1,046,495	-1,115,938	-1,084,672	-1,062,480	-1,055,246
	2,854,056	3,147,405	3,546,450	3,937,130	4,793,235
OTHER IMPACTS					
Local Improvements Levy	37,643	37,643	37,643	0	0
Allocated to operating	0	-337,233	0	-154,587	-180,570
	2,891,699	2,847,815	3,584,093	3,782,543	4,612,665
SYSTEM FUNDING BALANCE					
Opening System Funding	2,813,497	3,755,223	4,249,014	1,975,460	1,553,916
	5,705,196	6,603,038	7,833,107	5,758,003	6,166,581
CAPITAL WORKS					
Funded through System Funding	-1,949,973	-2,354,024	-5,857,647	-4,204,087	-4,260,760
BALANCE - SYSTEM FUNDING	3,755,223	4,249,014	1,975,460	1,553,916	1,905,821

* Based on preliminary operating results and capital budget and prorated for months of the year not yet complete.

PROJECTED SYSTEM SURPLUS					
	2022	2023	2024	2025	2026
OPENING BALANCE	1,905,821	514,362	534,243	749,530	1,642,869
ACTIVITY					
Projected Operations	4,286,736	4,360,842	4,496,431	4,716,708	4,945,431
Long Term Debt Impacts	-34,515	149,961	151,145	152,369	152,369
Capital	-5,643,680	-4,191,000	-4,130,000	-3,671,000	-3,850,000
BALANCE - SYSTEM FUNDING	514,362	534,243	749,530	1,642,869	2,585,931

Operating Budget

Appendix 2



City of Kenora - Department Budget Request

411 - Sanitary System

		2020		2021		2022	2023	2024
	Account	Budget	Actual	Budget	Actual	Budget	Budget	Budget
Revenues								
Sanitary -General-Approp From reserves	4110057	0	119,419	0	0	0	0	0
Sanitary System User Fee Residential Surcharge	4114730	5,056,398	4,927,164	5,277,728	4,934,934	5,448,964	5,619,725	5,796,019
Sanitary System User Fee Commercial Surcharge	4114731	50,000	31,248	50,000	22,529	50,000	50,000	50,000
Sanitary System User Fee Miscellaneous Charges	4114799	20,000	55,234	20,000	15,431	20,000	20,000	20,000
		5,126,398	5,133,066	5,347,728	4,972,894	5,518,964	5,689,725	5,866,019
Expenditures								
Finance FT Wages	1316030	0	0	0	0	32,168	65,301	65,301
Finance CPP	1316105	0	0	0	0	1,750	1,750	1,750
Finance EI	1316110	0	0	0	0	508	559	559
Finance EHT	1316115	0	0	0	0	627	1,273	1,273
Finance Health Plan Contrib	1316120	0	0	0	0	1,996	3,993	3,993
Finance OMERS	1316125	0	0	0	0	3,834	7,809	7,809
Finance Insurance Contrib	1316130	0	0	0	0	426	865	865
Finance WSIB	1316135	0	0	0	0	875	1,776	1,776
Roads Maintenance FT Wages	3116030	5,637	0	2,918	0	4,145	4,208	4,208
Roads Maintenance CPP	3116105	275	0	158	0	236	240	240
Roads Maintenance EI	3116110	89	0	46	0	65	66	66
Roads Maintenance EHT	3116115	110	0	57	0	81	82	82
Roads Maintenance Health Plan Contrib	3116120	479	0	236	0	334	334	334
Roads Maintenance OMERS	3116125	507	0	263	0	373	379	379
Roads Maintenance Insurance Contrib	3116130	235	0	122	0	199	202	202
Roads Maintenance WSIB	3116135	178	0	92	0	113	114	114
Engineering FT Wages	3956030	48,576	0	48,580	0	50,044	50,795	50,795
Engineering CPP	3956105	1,374	0	1,583	0	1,750	1,750	1,750
Engineering EI	3956110	522	0	559	0	559	559	559
Engineering EHT	3956115	947	0	947	0	976	990	990
Engineering Health Plan Contrib	3956120	2,428	0	2,877	0	2,937	2,937	2,937
Engineering OMERS	3956125	5,448	0	5,368	0	5,582	5,691	5,691
Engineering Insurance Contrib	3956130	270	0	274	0	298	302	302
Engineering WSIB	3956135	1,530	0	1,525	0	1,361	1,382	1,382
Sanitary System FT Wages	4116030	453,805	353,125	624,838	372,182	678,447	700,006	702,881
Sanitary System PT Wages	4116040	10,880	7,606	11,715	4,560	11,888	12,067	12,067
Sanitary System CPP	4116105	19,968	11,642	26,980	12,692	31,308	31,641	31,641
Sanitary System EI	4116110	7,063	4,392	8,874	4,522	9,466	9,651	9,651
Sanitary System EHT	4116115	9,053	5,718	12,404	6,513	13,453	13,876	13,932
Sanitary System Health Plan Contrib	4116120	36,907	68,100	48,057	48,806	51,883	52,881	52,881
Sanitary System OMERS	4116125	42,414	27,753	47,975	31,785	54,291	56,936	57,356
Sanitary System Insurance Contrib	4116130	16,201	9,418	17,333	8,528	21,754	22,261	22,299
Sanitary System WSIB	4116135	14,624	8,718	19,974	9,905	18,765	19,356	19,434
Sanitary System Misc Benefits	4116199	1,200	1,383	1,200	3,514	1,200	1,200	1,200
Sanitary System Sewer Mains FT Wages	4116911	0	77,096	0	85,975	0	0	0
Sanitary System Sewer Mains Contract Services	4116912	20,000	71,320	25,000	40,002	35,000	35,000	35,000
Sanitary System Sewer Mains Materials & Supplies	4116913	40,000	32,748	40,000	26,179	40,000	40,000	40,000
Sewer Mains Benefits	4116914	0	27,021	0	27,717	0	0	0
Sanitary System Sewer Mains Rent Own Equip	4116916	35,000	36,144	25,000	40,742	25,000	25,000	25,000
Sanitary System Pumping Stns Alloc After Hour Call	4116921	14,000	12,940	14,000	13,527	14,000	14,000	14,000
Sanitary System Pumping Stns Materials & Supplies	4116923	5,000	1,609	5,000	5,984	5,000	5,000	5,000
Sanitary System Pumping Stns Rent Own Equip	4116926	52,000	55,988	50,000	43,281	50,000	50,000	50,000
Sanitary System Pumping Stns Utilities	4116928	190,000	141,205	171,543	126,529	143,865	158,251	174,076
Sanitary System In-House Asphalt Repair FT Wages	4116931	0	12,790	0	1,077	0	0	0

City of Kenora - Department Budget Request

Sanitary System In-House Asphalt Repair Mat & Supp	4116933	15,000	65,037	15,000	13,687	15,000	15,000	15,000
Sanitary System In-House Asphalt Repair Rent Own E	4116936	8,000	2,641	5,000	383	5,000	5,000	5,000
Sanitary System Admin	4117020	123,599	123,599	132,204	132,204	158,835	162,965	167,202
Sanitary System Alloc Bill & Collect	4117021	183,620	183,620	175,095	175,095	186,339	191,183	196,155
Sanitary System Alloc Garage	4117047	70,416	70,416	64,399	64,399	81,316	83,430	85,600
Sanitary System Bad Debt	4117065	0	13,097	0	0	0	0	0
Sanitary System Computer Maintenance	4117090	12,500	2,750	2,500	3,051	11,048	2,500	2,500
Sanitary System Insurance	4117250	10,075	11,696	12,287	22,661	13,861	17,326	21,657
Sanitary System-General-Interest &	4117260	0	2,194	0	1,949	2,000	2,000	2,000
Sanitary System Debt Principal	4117264	0	14,674	0	0	0	0	0
Sanitary System Debt Interest	4117265	0	18,527	18,040	0	14,441	13,944	13,546
Sanitary System-Legal	4117300	0	17,042	0	56,858	0	0	0
Sanitary System Materials & Supplies	4117400	30,000	14,198	30,000	30,232	30,000	30,000	30,000
Sanitary System Misc	4117500	0	3,597	3,000	1,797	3,000	3,000	3,000
Sanitary System Building Rent	4117680	16,421	16,421	14,858	14,858	15,466	15,868	16,281
Sanitary System Rent Own Equip	4117700	20,000	13,800	15,000	1,221	15,000	15,000	15,000
Sanitary System Taxes & Licenses	4117820	24,347	25,525	23,789	25,833	23,789	24,407	25,042
Sanitary System Utilities	4117840	4,500	3,445	4,500	5,005	4,500	4,500	4,500
Sanitary System Training	4117850	6,000	1,090	6,000	330	6,000	6,000	6,000
		1,561,197	1,570,084	1,737,169	1,463,585	1,902,152	1,992,608	2,028,261
Net Total		3,565,201	3,562,982	3,610,559	3,509,309	3,616,812	3,697,117	3,837,758

City of Kenora - Department Budget Request

412 - General Sewer Lift Stations

	Account	2020		2021		2022	2023	2024
		Budget	Actual	Budget	Actual	Budget	Budget	Budget
expenditures								
Sanitary System FT Wages	4116030	210,764	0	267,957	0	224,409	227,777	227,777
Sanitary System CPP	4116105	9,209	0	12,697	0	11,528	11,576	11,576
Sanitary System EI	4116110	3,307	0	4,193	0	3,421	3,466	3,466
Sanitary System EHT	4116115	4,110	0	5,225	0	4,376	4,442	4,442
Sanitary System Health Plan Contrib	4116120	19,043	0	27,558	0	23,190	23,190	23,190
Sanitary System OMERS	4116125	19,804	0	25,359	0	21,414	21,859	21,859
Sanitary System Insurance Contrib	4116130	8,785	0	11,168	0	10,799	10,961	10,961
Sanitary System WSIB	4116135	6,639	0	8,414	0	6,104	6,196	6,196
Lift Station FT Wages	4126030	0	236,865	0	221,503	0	0	0
Lift Stations General Benefits	4126104	0	82,051	0	80,845	0	0	0
Lift Station Contract Services	4127110	35,000	53,987	35,000	42,694	45,000	46,170	47,370
Lift Station Materials & Supplies	4127400	130,000	84,407	150,000	48,096	150,000	153,900	157,901
Lift Station Utilities	4127840	15,000	10,413	13,650	11,300	12,530	13,783	15,161
Lift Station Matheson St Materials & Supplies	4129023	0	196	0	151	0	0	0
Lift Station 100 Main St FT Wages	4129031	0	0	0	110	0	0	0
Lift Station 100 Main St Materials & Supplies	4129033	0	350	0	627	0	0	0
Lift Station 100 Main St Benefits	4129034	0	0	0	23	0	0	0
Lift Station 8 Av S & Crk Materials & Supplies	4129043	0	797	0	281	0	0	0
Lift Station Sultana Materials & Supplies	4129053	0	498	0	1,535	0	0	0
Lift Station N Hamilton Materials & Supplies	4129063	0	126	0	765	0	0	0
Lift Station Preston St Materials & Supplies	4129073	0	225	0	559	0	0	0
Lift Station 1 Av W Norm Materials & Supplies	4129093	0	1,140	0	220	0	0	0
Lift Station Valley Drive Materials & Supplies	4129103	0	106	0	0	0	0	0
Lift Station Tunnel Island Materials & Supplies	4129113	0	0	0	38	0	0	0
Lift Station-5th St S Metis-Materials & Supplies	4129133	0	150	0	46	0	0	0
Lift Station Kenora Jail Materials & Supplies	4129333	0	0	0	455	0	0	0
Lift Station Ott St E End Materials & Supplies	4129433	0	477	0	1,141	0	0	0
Lift Station Ott St W End Materials & Supplies	4129463	0	3,885	0	2,982	0	0	0
Lift Station Govt Rd Cross Materials & Supplies	4129493	0	9,394	0	17,299	0	0	0
Lift Station Mclean Ave Materials & Supplies	4129503	0	3,045	0	3,211	0	0	0
Lift Station Redtt&Crawf Materials & Supplies	4129523	0	0	0	187	0	0	0
Lift Station Rab Lk Trlr Pk Materials & Supplies	4129533	0	2,117	0	1,553	0	0	0
Lift Station Donbrock Dr FT Wages	4129561	0	0	0	99	0	0	0
Lift Station Donbrock Dr Materials & Supplies	4129563	0	0	0	462	0	0	0
Lift Station Odor Elim Materials & Supplies	4129573	18,000	28,494	30,000	9,480	30,000	30,780	31,580
Lift Station Grind Pump FT Wages	4129581	0	17,962	0	24,303	0	0	0
Lift Station Grind Pump Materials & Supplies	4129583	75,000	28,274	75,000	58,016	75,000	76,950	78,950
Lift Station Grind Pump Benefits	4129584	0	6,215	0	7,831	0	0	0
Lift Station Grind Pump Rent Own Equip	4129586	15,000	5,816	10,000	5,398	10,000	10,000	10,000
		569,660	576,991	676,221	541,209	627,771	641,050	650,429
Net Total		(569,660)	(576,991)	(676,221)	(541,209)	(627,771)	(641,050)	(650,429)

City of Kenora - Department Budget Request

413 - Sewage Treatment Plant

	Account	2020		2021		2022	2023	2024
		Budget	Actual	Budget	Actual	Budget	Budget	Budget
Expenditures								
Sanitary System FT Wages	4116030	24,626	0	14,837	0	31,372	43,270	44,124
Sanitary System CPP	4116105	1,097	0	758	0	1,713	1,964	1,964
Sanitary System EI	4116110	374	0	232	0	490	596	596
Sanitary System EHT	4116115	480	0	289	0	612	844	860
Sanitary System Health Plan Contrib	4116120	1,202	0	429	0	1,730	2,728	2,728
Sanitary System OMERS	4116125	2,354	0	1,375	0	3,078	4,384	4,509
Sanitary System Insurance Contrib	4116130	592	0	184	0	504	666	677
Sanitary System WSIB	4116135	776	0	466	0	853	1,177	1,200
STP FT Wages	4136030	254,966	240,487	214,482	232,261	217,456	220,452	220,452
STP PT Wages	4136040	0	500	0	576	0	0	0
STP CPP	4136105	10,996	9,534	10,418	9,894	11,460	11,460	11,460
STP EI	4136110	3,952	3,563	3,346	3,522	3,375	3,405	3,405
STP EHT	4136115	4,972	4,683	4,182	4,711	4,240	4,299	4,299
STP Health Plan Contrib	4136120	16,532	19,269	13,799	23,461	14,092	14,092	14,092
STP OMERS	4136125	24,076	22,900	18,504	23,359	18,938	19,375	19,375
STP Insurance Contrib	4136130	10,627	8,154	8,237	8,769	9,653	9,797	9,797
STP WSIB	4136135	8,031	7,205	6,735	7,295	5,915	5,996	5,996
STP Misc Benefits	4136199	0	393	200	1,000	1,000	1,000	1,000
STP Chemicals	4137068	35,000	31,985	35,000	14,345	35,000	35,910	36,844
STP Contract Services	4137110	15,000	6,838	16,000	15,485	16,416	16,843	17,275
STP Insurance	4137250	17,892	19,059	21,539	31,524	26,469	33,087	41,358
STP Landfill Disposal	4137290	190,000	186,632	190,000	170,641	190,000	194,940	200,000
STP Materials & Supplies	4137400	40,000	44,636	42,000	48,216	71,000	47,000	49,842
STP Lab Test	4137480	12,000	7,654	12,000	7,582	12,000	12,312	12,632
STP Rent Own Equip	4137700	2,000	2,046	2,000	2,819	3,000	3,000	3,000
STP Repairs & Maintenance	4137750	15,000	20,160	15,000	22,384	25,000	25,650	26,316
STP Taxes & Licenses	4137820	50,158	49,009	49,009	49,600	49,009	50,283	51,590
STP Utilities	4137840	430,000	499,499	378,504	369,093	431,788	473,058	518,406
STP Training	4137850	9,000	196	9,000	24	9,000	12,000	16,000
Parks PT Wages	7116040	0	0	1,713	0	1,872	1,901	1,901
Parks CPP	7116105	0	0	90	0	103	104	104
Parks EI	7116110	0	0	26	0	28	29	29
Parks EHT	7116115	0	0	32	0	35	36	36
Parks WSIB	7116135	0	0	52	0	49	50	50
		1,181,703	1,184,402	1,070,439	1,046,560	1,197,252	1,251,708	1,321,918
Net Total		(1,181,703)	(1,184,402)	(1,070,439)	(1,046,560)	(1,197,252)	(1,251,708)	(1,321,918)

City of Kenora - Department Budget Request

414 - Water & Sewer General Vehicles & Equipment

	Account	2020		2021		2022	2023	2024
		Budget	Actual	Budget	Actual	Budget	Budget	Budget
Expenditures								
Garage & Shop FT Wages	3926030	54,406	0	48,080	0	34,109	34,504	34,504
Garage & Shop CPP	3926105	2,364	0	2,248	0	1,750	1,750	1,750
Garage & Shop EI	3926110	857	0	760	0	539	545	545
Garage & Shop EHT	3926115	1,061	0	938	0	665	673	673
Garage & Shop Health Plan Contrib	3926120	4,530	0	5,076	0	3,659	3,659	3,659
Garage & Shop OMERS	3926125	5,151	0	4,572	0	3,255	3,313	3,313
Garage & Shop Insurance Contrib	3926130	2,268	0	2,004	0	1,641	1,660	1,660
Garage & Shop WSIB	3926135	1,714	0	1,510	0	928	939	939
W&S Vehicles & Equip # 201 FT Wages	4142011	0	2,153	0	5,117	0	0	0
W&S Vehicles & Equip # 201 Materials & Supplies	4142013	2,500	3,245	2,000	4,762	2,500	2,550	2,600
W&S Vehicles & Equip # 201 Benefits	4142014	0	642	0	1,737	0	0	0
W&S Vehicles & Equip # 201-Gasoline	4142017	0	0	0	6,043	5,000	5,000	5,000
W&S Vehicles & Equip # 201 Diesel	4142018	2,200	823	0	0	0	0	0
W&S Vehicles & Equip # 201 Recovery	4142019	(4,800)	(2,920)	(5,000)	(13,490)	(8,500)	(8,500)	(8,500)
W&S Vehicles & Equip # 202 FT Wages	4142021	0	683	0	948	0	0	0
W&S Vehicles & Equip # 202 Materials & Supplies	4142023	500	1,016	650	1,863	2,500	1,050	1,100
W&S Vehicles & Equip # 202 Benefits	4142024	0	145	0	346	0	0	0
W&S Vehicles & Equip # 202 Gasoline	4142027	3,000	3,965	4,000	4,336	4,000	4,000	4,000
W&S Vehicles & Equip # 202 Recovery	4142029	(12,000)	(14,698)	(12,000)	(13,355)	(12,000)	(12,000)	(12,000)
W&S Vehicles & Equip # 203 FT Wages	4142031	0	1,166	0	2,061	0	0	0
W&S Vehicles & Equip # 203 Materials & Supplies	4142033	2,000	416	2,000	4,968	4,000	4,000	4,000
W&S Vehicles & Equip # 203 Benefits	4142034	0	395	0	778	0	0	0
W&S Vehicles & Equip # 203 Diesel	4142038	1,000	352	1,000	1,948	1,000	1,000	1,000
W&S Vehicles & Equip # 203 Recovery	4142039	(2,000)	(2,251)	(1,500)	(9,975)	(4,000)	(4,000)	(4,000)
W&S Vehicles & Equip # 204 FT Wages	4142041	0	1,058	0	974	0	0	0
W&S Vehicles & Equip # 204 Materials & Supplies	4142043	5,000	1,211	4,000	4,606	8,000	4,000	4,000
W&S Vehicles & Equip # 204 Benefits	4142044	0	333	0	286	0	0	0
W&S Vehicles & Equip # 204 Diesel	4142048	6,000	5,861	6,000	6,416	6,000	6,000	6,000
W&S Vehicles & Equip # 204 Recovery	4142049	(500)	0	0	(552)	0	0	0
W&S Vehicles & Equip # 205 FT Wages	4142051	0	1,121	0	779	0	0	0
W&S Vehicles & Equip # 205 Materials & Supplies	4142053	1,100	3,475	3,000	1,767	3,000	3,000	3,000
W&S Vehicles & Equip # 205 Benefits	4142054	0	353	0	372	0	0	0
W&S Vehicles & Equip # 205 Diesel	4142058	2,000	2,246	2,200	2,043	2,200	2,250	2,300
W&S Vehicles & Equip # 205 Recovery	4142059	(10,000)	(19,841)	(19,000)	(10,698)	(12,000)	(12,000)	(12,000)
W&S Vehicles & Equip # 206 FT Wages	4142061	0	1,121	0	3,567	0	0	0
W&S Vehicles & Equip # 206 Materials & Supplies	4142063	2,000	1,159	3,000	7,244	5,500	4,000	4,000
W&S Vehicles & Equip # 206 Benefits	4142064	0	365	0	1,285	0	0	0
W&S Vehicles & Equip # 206 Diesel	4142068	5,500	5,909	6,000	6,696	5,500	5,550	5,600
W&S Vehicles & Equip # 206 Recovery	4142069	(20,000)	(29,735)	(27,000)	(24,227)	(20,000)	(20,000)	(20,000)
W&S Vehicles & Equip # 207 FT Wages	4142071	0	133	0	76	0	0	0
W&S Vehicles & Equip # 207 Materials & Supplies	4142073	850	396	1,000	515	1,000	1,000	1,000
W&S Vehicles & Equip # 207 Benefits	4142074	0	52	0	33	0	0	0
W&S Vehicles & Equip # 207 Gasoline	4142077	2,500	2,712	2,500	1,853	2,500	2,550	2,600
W&S Vehicles & Equip # 207 Recovery	4142079	(9,000)	(11,846)	(11,000)	(4,218)	(9,000)	(9,000)	(9,000)
W&S Vehicles & Equip # 208 FT Wages	4142081	0	1,805	0	1,635	0	0	0
W&S Vehicles & Equip # 208 Materials & Supplies	4142083	2,500	3,438	2,500	2,223	2,500	2,500	2,500
W&S Vehicles & Equip # 208 Benefits	4142084	0	600	0	658	0	0	0
W&S Vehicles & Equip # 208 Diesel	4142088	5,000	5,225	5,000	2,818	4,000	4,000	4,000
W&S Vehicles & Equip # 208 Recovery	4142089	(16,000)	(19,479)	(16,000)	(8,164)	(12,000)	(12,000)	(12,000)
W&S Vehicles & Equip # 209 FT Wages	4142091	0	144	0	147	0	0	0
W&S Vehicles & Equip # 209 Materials & Supplies	4142093	500	78	500	141	600	600	600

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W&S Vehicles & Equip # 209 Benefits	4142094	0	34	0	77	0	0	0
W&S Vehicles & Equip # 209 Diesel	4142098	200	27	200	0	200	200	200
W&S Vehicles & Equip # 209 Recovery	4142099	0	0	0	(76)	0	0	0
N&S Vehicles & Equip # 210 FT Wages	4142101	0	303	0	357	0	0	0
W&S Vehicles & Equip # 210 Materials & Supplies	4142103	500	274	500	1,360	600	600	600
W&S Vehicles & Equip # 210 Benefits	4142104	0	120	0	143	0	0	0
W&S Vehicles & Equip # 210 Diesel	4142108	200	0	200	0	200	200	200
W&S Vehicles & Equip # 210 Recovery	4142109	(1,000)	0	0	0	0	0	0
W&S Vehicles & Equip # 211 FT Wages	4142111	0	0	0	248	0	0	0
W&S Vehicles & Equip # 211 Materials & Supplies	4142113	100	582	400	347	400	400	400
W&S Vehicles & Equip # 211 Recovery	4142119	0	0	0	(154)	0	0	0
W&S Vehicles & Equip # 212 FT Wages	4142121	0	1,289	0	694	0	0	0
W&S Vehicles & Equip # 212 Materials & Supplies	4142123	1,000	3,867	2,500	1,617	2,500	2,550	2,600
W&S Vehicles & Equip # 212 Benefits	4142124	0	381	0	329	0	0	0
W&S Vehicles & Equip # 212 Diesel	4142128	2,000	2,578	2,100	2,736	2,200	2,250	2,300
W&S Vehicles & Equip # 212 Recovery	4142129	(10,000)	(11,802)	(10,000)	(8,614)	(8,000)	(8,000)	(8,000)
W&S Vehicles & Equip # 213 FT Wages	4142131	0	0	0	83	0	0	0
W&S Vehicles & Equip # 213 Materials & Supplies	4142133	500	0	500	2	500	500	500
W&S Vehicles & Equip # 214 FT Wages	4142141	0	139	0	245	0	0	0
W&S Vehicles & Equip # 214 Materials & Supplies	4142143	800	184	800	512	800	800	800
W&S Vehicles & Equip # 214 Benefits	4142144	0	41	0	99	0	0	0
W&S Vehicles & Equip # 214 Gasoline	4142147	1,500	435	1,000	847	1,500	1,550	1,575
W&S Vehicles & Equip # 214 Recovery	4142149	(5,000)	(1,217)	(2,000)	(688)	(2,000)	(2,000)	(2,000)
W&S Vehicles & Equip # 215 FT Wages	4142151	0	194	0	584	0	0	0
W&S Vehicles & Equip # 215 Materials & Supplies	4142153	(500)	759	1,600	1,884	600	600	600
W&S Vehicles & Equip # 215 Benefits	4142154	0	63	0	216	0	0	0
W&S Vehicles & Equip # 215 Gasoline	4142157	1,500	1,606	1,550	2,021	800	800	800
N&S Vehicles & Equip # 215 Recovery	4142159	(10,000)	(320)	(7,500)	0	(7,500)	(7,500)	(7,500)
W&S Vehicles & Equip # 216 FT Wages	4142161	0	214	0	258	0	0	0
W&S Vehicles & Equip # 216 Materials & Supplies	4142163	500	1,122	800	1,313	800	825	850
W&S Vehicles & Equip # 216-Benefits	4142164	0	62	0	85	0	0	0
W&S Vehicles & Equip # 216 Gasoline	4142167	1,500	1,452	1,500	2,221	1,550	1,575	1,600
W&S Vehicles & Equip # 216 Recovery	4142169	(10,000)	(11,546)	(10,000)	(13,556)	(10,000)	(10,000)	(10,000)
W&S Vehicles & Equip # 217 FT Wages	4142171	0	1,276	0	1,850	0	0	0
W&S Vehicles & Equip # 217 Materials & Supplies	4142173	3,000	1,012	4,500	3,868	4,500	4,500	4,500
W&S Vehicles & Equip # 217 Benefits	4142174	0	575	0	633	0	0	0
W&S Vehicles & Equip # 217 Diesel	4142178	2,000	1,041	1,500	2,683	1,800	1,850	1,900
W&S Vehicles & Equip # 217 Recovery	4142179	(12,005)	(7,805)	(5,500)	(12,928)	(8,000)	(8,000)	(8,000)
W&S Vehicles & Equip # 218 FT Wages	4142181	0	3,496	0	3,798	0	0	0
W&S Vehicles & Equip # 218 Materials & Supplies	4142183	7,000	7,496	10,000	11,175	20,000	20,000	20,000
W&S Vehicles & Equip # 218 Benefits	4142184	0	1,490	0	1,281	0	0	0
W&S Vehicles & Equip # 218 Diesel	4142188	10,000	7,220	9,000	7,504	15,000	15,000	15,000
W&S Vehicles & Equip # 218 Recovery	4142189	(35,000)	(38,225)	(35,000)	(26,836)	(42,000)	(42,000)	(42,000)
W&S Vehicles & Equip # 219 FT Wages	4142191	0	782	0	1,028	0	0	0
W&S Vehicles & Equip # 219 Materials & Supplies	4142193	2,000	2,380	3,000	2,779	3,500	3,500	3,500
W&S Vehicles & Equip # 219 Benefits	4142194	0	255	0	418	0	0	0
W&S Vehicles & Equip # 219 Diesel	4142198	1,600	1,302	1,500	1,416	1,800	1,825	1,850
W&S Vehicles & Equip # 219 Recovery	4142199	(15,000)	(14,071)	(20,000)	(9,037)	(10,000)	(10,000)	(10,000)
W&S Vehicles & Equip # 220 FT Wages	4142201	0	256	0	238	0	0	0
W&S Vehicles & Equip # 220 Materials & Supplies	4142203	500	369	600	641	600	625	650
W&S Vehicles & Equip # 220 Benefits	4142204	0	68	0	102	0	0	0
W&S Vehicles & Equip # 220 Gasoline	4142207	1,000	587	1,000	831	1,000	1,000	1,000
W&S Vehicles & Equip # 220 Recovery	4142209	(1,000)	(56)	(250)	(72)	(250)	(250)	(250)
W&S Vehicles & Equip # 221 FT Wages	4142211	0	1,673	0	1,203	0	0	0
W&S Vehicles & Equip # 221 Materials & Supplies	4142213	1,500	1,360	2,000	1,157	2,500	2,000	2,000

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W&S Vehicles & Equip # 221 Benefits	4142214	0	422	0	392	0	0	0
W&S Vehicles & Equip # 221 Gasoline	4142217	3,000	3,463	3,000	3,827	3,500	3,550	3,600
W&S Vehicles & Equip # 221 Recovery	4142219	(11,000)	(12,496)	(10,000)	(11,238)	(10,000)	(10,000)	(10,000)
W&S Vehicles & Equip # 222 FT Wages	4142221	0	69	0	186	0	0	0
W&S Vehicles & Equip # 222 Materials & Supplies	4142223	500	261	800	901	800	800	800
W&S Vehicles & Equip # 222 Benefits	4142224	0	25	0	72	0	0	0
W&S Vehicles & Equip # 222 Gasoline	4142227	1,500	1,519	1,300	1,769	1,500	1,500	1,500
W&S Vehicles & Equip # 222 Recovery	4142229	(11,000)	(12,584)	(10,000)	(4,282)	(5,000)	(5,000)	(5,000)
W&S Vehicles & Equip # 223 FT Wages	4142231	0	300	0	1,076	0	0	0
W&S Vehicles & Equip # 223 Materials & Supplies	4142233	1,000	482	1,500	1,231	3,500	2,000	2,000
W&S Vehicles & Equip # 223 Benefits	4142234	0	66	0	454	0	0	0
W&S Vehicles & Equip # 223 Gasoline	4142237	1,200	1,903	1,500	2,464	2,500	2,500	2,500
W&S Vehicles & Equip # 223 Recovery	4142239	(4,000)	(6,492)	(5,000)	(5,976)	(5,000)	(5,000)	(5,000)
W&S Vehicles & Equip # 224 FT Wages	4142241	0	739	0	470	0	0	0
W&S Vehicles & Equip # 224 Materials & Supplies	4142243	800	1,307	2,400	1,719	1,200	1,200	1,200
W&S Vehicles & Equip # 224 Benefits	4142244	0	179	0	129	0	0	0
W&S Vehicles & Equip # 224 Gasoline	4142247	3,000	2,568	3,000	3,296	3,000	3,000	3,000
W&S Vehicles & Equip #225 FT Wages	4142251	0	71	0	61	0	0	0
W&S Vehicles & Equip # 225 Materials & Supplies	4142253	500	279	600	778	600	600	600
W&S Vehicles & Equip #225 Benefits	4142254	0	15	0	24	0	0	0
W&S Vehicles & Equip # 225 Gasoline	4142257	1,300	1,317	1,200	1,887	1,500	1,500	1,500
W&S Vehicles & Equip # 225 Recovery	4142259	0	(10,676)	(5,000)	(12,291)	(9,000)	(9,000)	(9,000)
W&S Vehicles & Equip-Xcentric Ripper XR15-FT Wages	4142261	0	0	0	397	0	0	0
W&S Vehicles & Equip-Xcentric Ripper XR15-M&S	4142263	0	0	0	206	1,000	1,000	1,000
W&S Vehicles #227 FT Wages	4142271	0	0	0	182	0	0	0
W&S Vehicles #227 Materials & Supplies	4142273	0	0	0	43	300	300	300
W&S Vehicles #227 Gasoline	4142277	0	0	0	48	100	100	100
W&S Vehicles & Equip Insurance	4147250	12,997	13,552	11,448	28,441	15,974	19,967	24,959
W&S Vehicles & Equip Unassigned FT Wages	4149991	0	798	0	1,030	0	0	0
W&S Vehicles & Equip Unassigned M&S	4149993	13,000	17,027	21,440	17,990	21,490	22,190	22,340
		(5,607)	(79,536)	(6,275)	20,571	32,409	29,199	34,916
Net Total		5,607	79,536	6,275	(20,571)	(32,409)	(29,199)	(34,916)

City of Kenora - Department Budget Request

431 - Waterworks

	Account	2020		2021		2022	2023	2024
		Budget	Actual	Budget	Actual	Budget	Budget	Budget
Revenues								
Waterwork-General-Approp From reserves	4310057	0	35,168	0	0	0	0	0
Waterworks User Fee Water - Metered Revenue	4314731	2,373,768	2,005,679	2,104,033	2,100,933	2,109,255	2,174,642	2,242,056
Waterworks User Fee Water Monthly Service Crg	4314732	2,774,797	3,001,598	3,255,513	2,919,529	3,422,305	3,530,239	3,641,760
Waterworks User Fee Water Purchased	4314737	50,000	35,388	50,000	91,961	50,000	50,000	50,000
Waterworks User Fee Other Service Charges	4314739	50,000	62,425	50,000	49,345	50,000	50,000	50,000
Waterworks-HRDC	4314802	0	3,920	0	0	0	0	0
		5,248,565	5,144,179	5,459,547	5,161,768	5,631,560	5,804,881	5,983,816
Expenditures								
By-law FT Wages	2416030	0	0	12,359	0	12,547	12,734	12,734
By-law CPP	2416105	0	0	633	0	700	700	700
By-law EI	2416110	0	0	195	0	198	201	201
By-law EHT	2416115	0	0	241	0	245	248	248
By-law Health Plan Contrib	2416120	0	0	1,430	0	1,463	1,463	1,463
By-law OMERS	2416125	0	0	1,115	0	1,142	1,169	1,169
By-law Insurance Contrib	2416130	0	0	515	0	604	613	613
By-law WSIB	2416135	0	0	388	0	341	346	346
By-law Misc Benefits	2416199	0	0	119	0	119	119	119
Roads Maintenance FT Wages	3116030	31,636	0	28,957	0	32,692	33,186	33,186
Roads Maintenance CPP	3116105	1,649	0	1,577	0	1,863	1,892	1,892
Roads Maintenance EI	3116110	500	0	458	0	517	524	524
Roads Maintenance EHT	3116115	617	0	565	0	637	647	647
Roads Maintenance Health Plan Contrib	3116120	3,606	0	3,789	0	4,317	4,317	4,317
Roads Maintenance OMERS	3116125	2,847	0	2,606	0	2,942	2,987	2,987
Roads Maintenance Insurance Contrib	3116130	1,319	0	1,207	0	1,573	1,597	1,597
Roads Maintenance WSIB	3116135	997	0	909	0	889	903	903
Engineering FT Wages	3956030	48,576	0	48,580	0	50,044	50,795	50,795
Engineering CPP	3956105	1,374	0	1,583	0	1,750	1,750	1,750
Engineering EI	3956110	522	0	559	0	559	559	559
Engineering EHT	3956115	947	0	947	0	976	990	990
Engineering Health Plan Contrib	3956120	2,428	0	2,877	0	2,937	2,937	2,937
Engineering OMERS	3956125	5,448	0	5,368	0	5,582	5,691	5,691
Engineering Insurance Contrib	3956130	270	0	274	0	298	302	302
Engineering WSIB	3956135	1,530	0	1,525	0	1,361	1,382	1,382
Sanitary System FT Wages	4116030	331,198	0	373,907	0	387,642	407,142	410,017
Sanitary System CPP	4116105	13,964	0	17,248	0	18,963	19,301	19,301
Sanitary System EI	4116110	4,976	0	5,597	0	5,643	5,812	5,812
Sanitary System EHT	4116115	6,458	0	7,291	0	7,559	7,939	7,995
Sanitary System Health Plan Contrib	4116120	25,549	0	33,631	0	34,279	35,277	35,277
Sanitary System OMERS	4116125	31,773	0	36,035	0	38,111	40,440	40,860
Sanitary System Insurance Contrib	4116130	12,389	0	12,940	0	15,008	15,416	15,454
Sanitary System WSIB	4116135	10,433	0	11,741	0	10,544	11,074	11,152
Waterworks FT Wages	4316030	107,084	191,631	99,995	208,926	110,320	111,975	111,975
Waterworks PT Wages	4316040	0	545	0	343	0	0	0
Waterworks CPP	4316105	2,749	7,793	3,166	8,762	3,500	3,500	3,500
Waterworks EI	4316110	1,045	2,911	1,118	3,054	1,118	1,118	1,118
Waterworks EHT	4316115	2,088	4,008	1,950	4,693	2,151	2,184	2,184
Waterworks Health Plan Contrib	4316120	6,604	17,354	7,815	13,948	7,986	7,986	7,986
Waterworks OMERS	4316125	12,347	21,600	11,150	24,787	12,657	12,899	12,899
Waterworks Insurance Contrib	4316130	1,326	3,195	1,238	4,079	1,462	1,484	1,484
Waterworks WSIB	4316135	3,373	6,088	3,140	7,143	3,001	3,046	3,046
Waterworks Misc Benefits	4316199	0	0	0	383	0	0	0

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Waterworks Connect/Repair FT Wages	4316911	0	357,286	0	330,792	0	0	0
Waterworks Connect/Repair Contract Services	4316912	70,000	75,552	75,000	46,990	76,950	78,951	81,003
Waterworks Connect/Repair Materials & Supplies	4316913	50,000	55,281	50,000	26,937	51,300	52,634	54,002
Waterworks Connect/Repair Benefits	4316914	0	123,307	0	118,825	0	0	0
Waterworks Connect/Repair Rent Own Equip	4316916	80,000	95,946	80,000	88,897	80,000	80,000	82,080
Waterworks Connect/Repair Utilities	4316918	10,000	4,452	9,563	3,964	4,488	4,936	5,430
Waterworks In-House Asphalt Repair Mat & Supp	4316923	0	0	0	2,218	3,000	3,078	3,158
Waterworks In-House Asphalt Repair Rent Own Equip	4316926	0	956	1,000	184	1,000	1,000	1,026
Waterworks Meters FT Wages	4316941	0	24,812	0	33,871	0	0	0
Waterworks Meters Materials & Supplies	4316943	40,000	28,038	40,000	31,579	41,040	42,107	43,202
Waterworks Meters Benefits	4316944	0	10,206	0	14,393	0	0	0
Waterworks Meters Rent Own Equip	4316946	200	1,738	500	8,675	500	500	500
Waterworks Summer Service FT Wages	4316981	0	23,727	0	27,351	0	0	0
Waterworks Summer Service Materials & Supplies	4316983	5,000	(9,586)	5,000	1,756	15,000	5,263	5,400
Waterworks Summer Service Benefits	4316984	0	6,604	0	10,564	0	0	0
Waterworks Summer Service Rent Own Equip	4316986	4,000	8,063	8,000	5,004	8,000	8,000	8,000
Waterworks Fire Hydrants FT Wages	4316991	0	12,020	0	6,693	0	0	0
Waterworks Fire Hydrants Materials & Supplies	4316993	20,000	19,682	20,000	1,971	25,000	25,650	26,317
Waterworks Fire Hydrants Benefits	4316994	0	2,723	0	3,479	0	0	0
Waterworks Fire Hydrants Rent Own Equip	4316996	9,700	4,516	5,000	2,456	5,000	5,000	5,130
Waterworks Fire Hydrants Hydrant Rent	4316999	(68,375)	(68,375)	(68,375)	(68,375)	(68,375)	(68,375)	(68,375)
Waterworks Admin	4317020	123,598	124,036	132,204	134,319	158,833	162,964	167,201
Waterworks Alloc Bill & Collect	4317021	183,618	183,618	175,094	175,094	186,339	191,183	196,155
Waterworks-General-Advertising	4317040	0	0	0	0	3,000	3,000	3,000
Waterworks Alloc Garage	4317047	70,415	70,415	64,397	64,397	81,316	83,430	85,600
Waterworks Bad Debt	4317065	0	13,097	0	0	0	0	0
Waterworks Contract Services	4317110	4,500	5,820	11,000	29,257	41,156	41,773	42,400
Waterworks Insurance	4317250	19,555	22,253	24,519	35,894	30,148	37,685	47,106
Waterworks Interest & Bank	4317260	0	2,194	2,000	2,128	2,000	2,000	2,000
Waterworks - Debt Interest	4317265	2,654	24,950	21,710	0	17,379	16,781	16,302
Waterworks-Legal	4317300	40,000	40,150	40,000	0	40,000	40,000	40,000
Waterworks Materials & Supplies	4317400	31,300	13,868	30,000	23,123	45,000	45,675	46,360
Waterworks Building Rent	4317680	16,421	16,421	14,858	14,858	15,466	15,868	16,281
Waterworks Rent Own Equip	4317700	50,000	26,573	40,000	0	40,000	40,000	41,040
Waterworks Taxes & Licenses	4317820	40,049	39,859	39,131	40,341	39,131	40,149	41,193
Waterworks Utilities	4317840	17,000	15,579	16,175	17,314	18,403	20,243	22,268
Waterworks Training	4317850	30,000	17,079	30,000	5,951	30,780	31,580	32,401
Waterworks Work Orders FT Wages	4317931	0	4,103	0	16,431	0	0	0
Waterworks Work Orders Benefits	4317934	0	1,390	0	5,769	0	0	0
Waterworks Work Orders Rent Own Equip	4317936	25,000	31,232	25,000	33,190	25,000	25,000	25,000
		1,552,257	1,684,710	1,638,515	1,572,407	1,803,095	1,850,720	1,889,293
Net Total		3,696,308	3,459,469	3,821,032	3,589,360	3,828,465	3,954,161	4,094,523

City of Kenora - Department Budget Request

432 - General Water Standpipe/Booster Stations

	Account	2020		2021		2022	2023	2024
		Budget	Actual	Budget	Actual	Budget	Budget	Budget
Expenditures								
Standpipe & Booster FT Wages	4326030	0	1,569	0	1,051	0	0	0
Standpipe & Booster Contract Services	4327110	5,000	1,813	5,000	1,625	5,130	5,263	5,400
Standpipe & Booster Materials & Supplies	4327400	20,000	14,537	20,000	3,850	20,000	20,520	21,053
Standpipe & Booster Rent Own Equip	4327700	0	312	0	478	500	513	526
Standpipe & Booster Utilities	4327840	45,000	61,646	48,196	62,528	70,131	77,144	84,859
Standpipe & Booster Kee Tank FT Wages	4329721	0	137	0	0	0	0	0
Standpipe & Booster Evergrn Boost Materials & Supp	4329733	0	15	0	135	0	0	0
Standpipe & Boost-Evergrn Boost-Rent Own Equip	4329736	0	8	0	0	0	0	0
Standpipe & Booster Norm Boost Materials & Supplie	4329753	0	0	0	550	0	0	0
Standpipe & Booster Arp Rd Boost1 Materials & Supp	4329763	0	0	0	317	0	0	0
Standpipe & Booster Arp Rd Boost2 M&S	4329773	0	0	0	374	0	0	0
Standpipe & Booster Cr Rd Boost FT Wages	4329781	0	64	0	0	0	0	0
Standpipe & Booster Cr Rd Boost Materials & Suppli	4329783	0	189	0	422	0	0	0
		70,000	80,287	73,196	71,330	95,761	103,440	111,838
Net Total		(70,000)	(80,287)	(73,196)	(71,330)	(95,761)	(103,440)	(111,838)

City of Kenora - Department Budget Request

433 - Water Treatment Plant

	Account	2020		2021		2022	2023	2024
		Budget	Actual	Budget	Actual	Budget	Budget	Budget
Revenues								
WTP-Misc Income	4335999	0	3,745	0	4,835	0	0	0
		0	3,745	0	4,835	0	0	0
Expenditures								
Sanitary System FT Wages	4116030	18,458	0	2,939	0	15,427	27,281	28,135
Sanitary System CPP	4116105	715	0	127	0	834	1,085	1,085
Sanitary System EI	4116110	272	0	45	0	240	347	347
Sanitary System EHT	4116115	360	0	57	0	301	532	549
Sanitary System Health Plan Contrib	4116120	1,562	0	286	0	1,437	2,436	2,436
Sanitary System OMERS	4116125	1,840	0	291	0	1,614	2,914	3,038
Sanitary System Insurance Contrib	4116130	769	0	123	0	360	520	531
Sanitary System WSIB	4116135	581	0	92	0	420	742	765
WTP FT Wages	4336030	293,827	315,940	295,888	350,158	308,784	313,152	317,603
WTP PT Wages	4336040	10,880	518	11,315	261	3,894	3,894	3,894
WTP CPP	4336105	12,543	11,861	14,273	13,034	15,273	15,273	15,273
WTP EI	4336110	4,645	4,411	4,808	4,595	4,826	4,826	4,826
WTP EHT	4336115	5,933	6,253	5,982	6,880	6,094	6,179	6,266
WTP Health Plan Contrib	4336120	17,946	27,524	20,545	16,244	21,746	21,746	21,746
WTP OMERS	4336125	28,645	31,095	28,359	34,442	30,242	30,880	31,530
WTP Insurance Contrib	4336130	3,402	3,540	3,433	3,785	3,845	3,903	3,962
WTP WSIB	4336135	9,585	9,620	9,633	10,595	8,501	8,620	8,741
WTP Misc Benefits	4336199	0	1,499	0	2,053	0	0	0
WTP Chemicals	4337068	200,000	174,525	200,000	217,072	205,200	210,535	216,009
WTP Contract Services	4337110	15,000	24,941	16,000	11,871	54,000	54,810	55,632
WTP Insurance	4337250	5,467	5,773	6,715	9,754	8,084	10,105	12,631
WTP Materials & Supplies	4337400	36,300	31,004	38,000	17,210	83,000	84,245	87,637
WTP Lab Test	4337480	35,000	18,158	35,000	20,966	35,000	35,000	35,910
WTP Office	4337550	0	0	0	4	0	0	0
WTP Rent Own Equip	4337700	1,500	600	500	1,261	1,500	1,539	1,579
WTP Repairs & Maintenance	4337750	18,000	17,265	20,000	15,181	20,520	21,053	21,599
WTP Subscript & Memberships	4337800	0	794	1,000	0	1,026	1,052	1,079
WTP Taxes & Licenses	4337820	105,882	103,455	103,455	104,704	103,455	106,145	108,904
WTP Utilities	4337840	225,000	263,071	208,339	217,824	259,832	285,815	314,396
WTP Training	4337850	12,000	10,633	14,000	2,189	8,500	9,000	9,234
Parks PT Wages	7116040	0	0	1,142	0	1,248	1,267	1,267
Parks CPP	7116105	0	0	60	0	68	69	69
Parks EI	7116110	0	0	17	0	19	19	19
Parks EHT	7116115	0	0	21	0	23	24	24
Parks WSIB	7116135	0	0	34	0	33	33	33
		1,066,112	1,062,480	1,042,480	1,060,081	1,205,348	1,265,039	1,316,749
Net Total		(1,066,112)	(1,058,735)	(1,042,480)	(1,055,246)	(1,205,348)	(1,265,039)	(1,316,749)



Capital Projects

Appendix 3

**CITY OF KENORA - WATER & WASTEWATER OPERATIONS
FIVE YEAR CAPITAL PROJECTIONS**

03/03/2022

	TOTAL COST				
	2022	2023	2024	2025	2026
Wastewater System					
Wastewater collection program	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
Replace & Inspect forcemain on the marine line cf	160,000				
Sanitary sewer CCTV	100,000	100,000	100,000	100,000	100,000
Manhole covers	50,000	50,000	50,000	50,000	50,000
Wastewater Lift Stations					
Replacement of wastewater pumps	75,000	75,000	75,000	75,000	75,000
Roof replacement on pumping stations	80,000	80,000	80,000	80,000	80,000
Delta to wye conversion cf	60,000				
Roof replacement on pumping stations cf	50,000				
Golf course PS upgrades		100,000			
Safeway, Coney II. & 5th St N PS upgrades			200,000		
Wastewater Treatment Plant					
Grit separator raking mechanism	165,000				
Repair of sluice gate valve & return sludge pipe leak	200,000				
Replace valves, pumps and motors	25,000	25,000	25,000	25,000	25,000
Building renovation		100,000			
Master Plan		130,000			
Vehicles & Equipment					
3/4 ton van	75,000				
Water delivery tanker	180,000			70,000	
Supervisor pickup	47,000				
Pickup		47,000			
Vactor Flusher cf	344,100				
Vactor Flusher	557,470		300,000		
3/4 ton pickup truck with hoist		80,000			
SUV		59,000			
Walk-in van				86,000	
Boat				65,000	
Rubber tire excavator					400,000
Waterworks					
Watermain program	1,600,000	1,500,000	1,500,000	1,500,000	1,500,000
Watermain flushing program	40,000	40,000	40,000	40,000	40,000
Standpipe & Booster Stations					
Upgrading standpipes	200,000				
Instrumentation upgrading cf	56,000				
Upgrading water booster stations		100,000			
Upgrading Brinkman & Crawford water dispensers			80,000		
Water Treatment Plant					
Pump Replacement	50,000	50,000	50,000	50,000	50,000
Chlorination system improvements	50,000				
Roof & window work cf	75,000		100,000		
Water/Wastewater Optimization Study	130,000				
Online log book entry system cf	70,000				
Generator Replacement (carryforward)	800,000				
Instrumentation upgrade and replace valves	30,000	30,000	30,000	30,000	30,000
Master Plan		125,000			
TOTAL PROJECTED COSTS	6,769,570	4,191,000	4,130,000	3,671,000	3,850,000

CITY OF KENORA - WATER & WASTEWATER OPERATIONS
 CAPITAL & UNUSUAL SPEND BUDGET
 2022

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Debt	
Wastewater System						
22.411.01	Wastewater collection program	1,500,000	-	-	-	1,500,000
22.411.02	Replace & Inspect forcemain on the marine line cf	160,000				160,000
U2.411.01	Sanitary sewer CCTV	100,000	-	-	-	100,000
U2.411.02	Manhole covers	50,000	-	-	-	50,000
Wastewater Lift Stations						
22.412.01	Replacement of wastewater pumps	75,000	-	-	-	75,000
22.412.02	Roof replacement on pumping stations	80,000	-	-	-	80,000
22.412.03	Delta to wye conversion cf	60,000	-	-	-	60,000
22.412.04	Roof replacement on pumping stations cf	50,000				50,000
Wastewater Treatment Plant						
22.413.01	Grit separator raking mechanism	165,000				165,000
22.413.02	Repair of sluice gate valve & return sludge pipe leak	200,000	-	-	-	200,000
U2.413.01	Replace valves, pumps and motors	25,000				25,000
W&WW Vehicles & Equipment						
22.414.01	3/4 ton van	75,000	-	-	-	75,000
22.414.02	Water delivery tanker	180,000	-	-	-	180,000
22.414.03	Supervisor pickup	47,000				47,000
22.414.04	Vactor Flusher cf	344,100				344,100
22.414.05	Vactor Flusher	557,470		325,890		231,580
Waterworks						
22.431.01	Watermain program	1,600,000	-	-	-	1,600,000
U2.431.01	Watermain flushing program	40,000	-	-	-	40,000
Water Standpipes and Booster Station						
22.432.01	Upgrading standpipes	200,000	-	-	-	200,000
22.432.02	Instrumentation upgrading cf	56,000				56,000
Water Treatment Plant						
22.433.01	Pump Replacement	50,000	-	-	-	50,000
22.433.02	Chlorination system evaluation	50,000				50,000
22.433.03	Roof & window work cf	75,000				75,000
22.433.04	Online log book entry system cf	70,000				70,000
22.433.05	Generator Replacement (carryforward)	800,000			800,000	
U2.433.01	Instrumentation upgrade and replace valves	30,000				30,000
U2.433.02	Water/Wastewater Optimization Study	130,000				130,000
FUNCTIONAL TOTALS		6,769,570	-	325,890	800,000	5,643,680

**CITY OF KENORA - WATER & WASTEWATER OPERATIONS
CAPITAL & UNUSUAL SPEND BUDGET
2023**

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Debt	
Wastewater System						
23.411.01	Wastewater collection program	1,500,000	-	-	-	1,500,000
U3.411.01	Sanitary sewer CCTV	100,000	-	-	-	100,000
U3.411.02	Manhole covers	50,000	-	-	-	50,000
Wastewater Lift Stations						
23.412.01	Roof replacement on pumping stations	80,000	-	-	-	80,000
23.412.02	Golf course PS upgrades	100,000	-	-	-	100,000
23.412.03	Replacement of wastewater pumps	75,000	-	-	-	75,000
Wastewater Treatment Plant						
23.413.01	Building renovation	100,000	-	-	-	100,000
U3.413.01	Master Plan	130,000	-	-	-	130,000
U3.413.02	Replacement of valves, motors & pumps	25,000	-	-	-	25,000
WW&W Vehicles & Equipment						
23.414.01	3/4 ton pickup truck with hoist	80,000	-	-	-	80,000
23.414.02	SUV	59,000	-	-	-	59,000
23.414.03	Pickup truck	47,000	-	-	-	47,000
Waterworks						
23.431.01	Watermain program	1,500,000	-	-	-	1,500,000
U3.431.02	Watermain flushing program	40,000	-	-	-	40,000
General Water Sandpipe/Booster Stations						
23.432.01	Upgrade water booster stations	100,000	-	-	-	100,000
Water Treatment Plant						
23.433.01	Pump Replacement	50,000	-	-	-	50,000
U3.433.01	Master Plan	125,000	-	-	-	125,000
U3.433.02	Replace valves & instrumentation upgrade	30,000	-	-	-	30,000
FUNCTIONAL TOTALS		4,191,000	-	-	-	4,191,000

**CITY OF KENORA - WATER & WASTEWATER OPERATIONS
CAPITAL & UNUSUAL SPEND BUDGET
2024**

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Debt	
	Wastewater System					
24.411.01	Wastewater collection program	1,500,000	-	-	-	1,500,000
U4.411.01	Sanitary sewer CCTV	100,000	-	-	-	100,000
U4.411.02	Manhole covers	50,000	-	-	-	50,000
	Wastewater Lift Stations					
24.412.01	Replacement of pumps	75,000	-	-	-	75,000
24.412.02	Safeway, Coney II. & 5th St N PS upgrades	200,000	-	-	-	200,000
24.412.03	Roof replacement on pumping stations	80,000	-	-	-	80,000
	Wastewater Treatment Plant					
U4.413.01	Replace valves, motors and pumps	25,000	-	-	-	25,000
	W&WW Vehicles & Equipment					
24.414.01	Vac-All	300,000	-	-	-	300,000
	Waterworks					
24.431.01	Watermain program	1,500,000	-	-	-	1,500,000
U4.431.02	Watermain flushing program	40,000	-	-	-	40,000
	General Water Standpipe/Booster Stations					
24.432.01	Upgrading Brinkman & Crawford water dispensers	80,000	-	-	-	80,000
	Water Treatment Plant					
24.433.01	Pump Replacement	50,000	-	-	-	50,000
24.433.02	Replace windows	100,000	-	-	-	100,000
U4.433.01	Replace valves & instrumentation upgrade	30,000	-	-	-	30,000
	FUNCTIONAL TOTALS	4,130,000	-	-	-	4,130,000

**CITY OF KENORA - WATER & WASTEWATER OPERATIONS
CAPITAL & UNUSUAL SPEND BUDGET
2025**

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Debt	
Wastewater System						
25.411.01	Wastewater collection program	1,500,000	-	-	-	1,500,000
U5.411.01	Sanitary sewer CCTV	100,000	-	-	-	100,000
U5.411.02	Manhole covers	50,000	-	-	-	50,000
Wastewater Lift Stations						
25.412.01	Replacement of wastewater pumps	75,000	-	-	-	75,000
25.412.02	Replacement of roofs at pumping stations	80,000	-	-	-	80,000
Wastewater Treatment Plant						
U5.413.01	Replace valves, pumps and motors	25,000	-	-	-	25,000
W&WW Vehicles & Equipment						
25.414.01	Walk-in van	86,000	-	-	-	86,000
25.414.02	3/4 ton pick up truck	70,000	-	-	-	70,000
25.414.03	Boat	65,000	-	-	-	65,000
Waterworks						
25.431.01	Watermain program	1,500,000	-	-	-	1,500,000
U5.431.02	Watermain flushing program	40,000	-	-	-	40,000
Water Treatment plant						
25.433.02	Pump Replacement	50,000	-	-	-	50,000
U5.433.01	Instrumentation upgrade and replace valves	30,000	-	-	-	30,000
FUNCTIONAL TOTALS		3,671,000	-	-	-	3,671,000

CITY OF KENORA - WATER & WASTEWATER OPERATIONS
 CAPITAL & UNUSUAL SPEND BUDGET
 2026

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Debt	
	Wastewater System					
26.411.01	Wastewater collection program	1,500,000	-	-	-	1,500,000
U6.411.01	Sanitary Sewer CCTV	100,000				100,000
U6.411.02	Manhole covers	50,000				50,000
	Wastewater Lift Stations					
26.412.01	Replacement of wastewater pumps	75,000				75,000
26.412.02	Roof replacement on pumping stations	80,000				80,000
	Wastewater Treatment Plant					
U6.413.01	Replace valves, pumps and motors	25,000				25,000
	W&WW Vehicles & Equipment					
26.414.02	Rubber tire excavator	400,000				400,000
	Waterworks					
26.431.01	Watermain program	1,500,000	-	-	-	1,500,000
U6.431.02	Watermain flushing program	40,000				40,000
	Water Treatment Plant					
26.433.01	Pump Replacement	50,000				50,000
U6.433.01	Instrumentation upgrade and replace valves	30,000				30,000
	FUNCTIONAL TOTALS	3,850,000	-	-	-	3,850,000