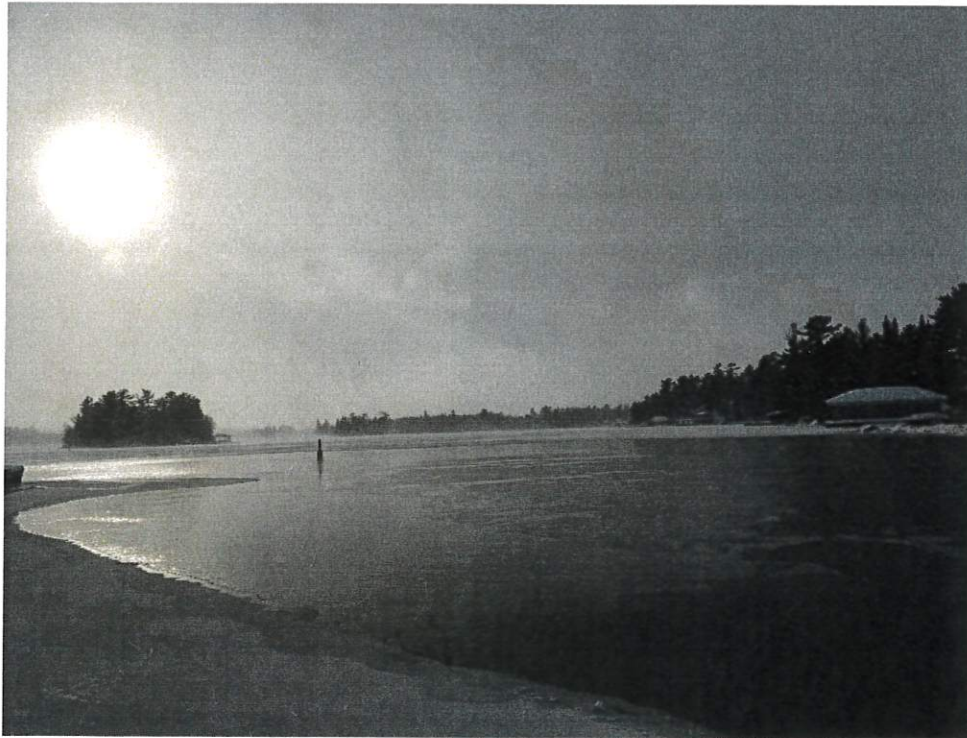




City of Kenora Water and Wastewater Budget 2021



The Corporation of the City of Kenora
Kenora, Ontario
Canada

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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 2019, the City's water operations treated and distributed about 2.4 million cubic meters of clean water with a sewage treatment volume of 3.1 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)

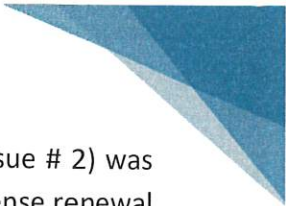
- 7 Class 2 Water Distribution and Wastewater Collection
- 1 Class 1 Water Distribution and Wastewater Collection
- 2 Class OIT (licensed) Water Distribution and Wastewater Collection
- 2 Class OIT (non-licensed) Water Distribution and Wastewater Collection
- 1 Meter Reader

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 # 2) was issued on March 29, 2016 and will expire on March 28, 2021. An application for License renewal was submitted in September of 2020 and the City expects a new license to be issued in line with the March 28, 2021 expiry.

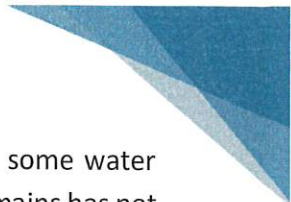
The current Certificate of Accreditation (Full Scope – Entire DWQMS, CERT – 0129189) issued on August 8, 2019 will be valid until its expiry date of August 4, 2022.

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.

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 585 fire hydrants within the City of Kenora. 552 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.

2021 Budget Highlights

The 2021 operating budget projects total combined revenues of \$10.8 million and expenditures of \$6.2 million, resulting in a system operating surplus of approximately \$4.6 million before local improvement revenues and capital expenditures. Proposed capital expenditures for 2021 are \$6.9 million of which \$1 million is expected to be debt financed. Larger value projects included in the 2021 capital expenditures are as follows:

- Wastewater Collection Program (\$1.5 million)
- Water Main Program (\$1.5 million)
- North Hamilton Pumping station (\$0.3 million)
- Upgrade sand extractor (\$0.3 million)
- Vactor flusher equipment (\$0.4 million)
- Generator replacement (\$1 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.

In 2020, BMA updated the City's long range financial plan (including rate structure) for the City to provide strategies, principles, and policies to guide financial decision-making. The plan links together short and long range decisions and provides an understanding of the implications on operating budget, capital budget, reserves/debts, and assets. The City's goal is to ensure they can provide water/wastewater services on a sustainable basis. This plan ends in 2026 and a project to complete another long term financial analysis will take place in 2025.

The City has been experiencing challenges with an underfunded program for replacement of existing assets as they come due for replacement. Accordingly, the City adopted a 5.5% increase in water and wastewater rates for 2019 and a further increase of 5.5% in 2020. Under the long range financial plan, rates are planned to be increased 3.1% in 2021, followed by 3.1% in 2022 and the foreseeable future. It should be noted that the BMA study projection ends in 2026 where it projects approximately \$6.1 million from net operations in 2026. Currently, the utility is not at this level of net operations with \$4.58 million projected for 2021. Please see the comparison below between the BMA report and our actual and projected revenues and expenses.

**CITY OF KENORA - WATER & SEWER OPERATIONS
PROJECTED OPERATIONS BEFORE CAPITAL SPENDING**

Description	Projected System Operations						
	2020	2021	2022	2023	2024	2025	2026
ACTIVITY							
Revenue	10,433,759	10,807,274	11,299,289	11,659,322	12,019,482	12,391,000	12,774,241
Increase over prior year		3.6%	4.6%	3.2%	3.1%	3.1%	3.1%
Expense	6,028,315	6,231,745	6,364,623	6,509,178	6,639,361	6,772,148	6,907,592
Increase over prior year		3.4%	2.1%	2.3%	2.0%	2.0%	2.0%
BALANCE - SYSTEM FUNDING	4,405,444	4,575,529	4,934,666	5,150,144	5,380,121	5,618,852	5,866,649

Description	BMA Report Projections						
	2020	2021	2022	2023	2024	2025	2026
BMA report revenues							
Water	5,248,565	5,565,726	5,714,384	5,867,017	6,023,732	6,184,638	6,349,846
Wastewater	5,126,398	5,483,062	5,675,275	5,874,251	6,080,227	6,293,451	6,514,177
	10,374,963	11,048,788	11,389,659	11,741,268	12,103,959	12,478,089	12,864,023
		6.5%	3.1%	3.1%	3.1%	3.1%	3.1%
BMA report expenses							
Water	2,686,266	2,739,991	2,794,791	2,850,687	2,907,700	2,965,855	3,025,172
Wastewater	3,310,457	3,376,667	3,444,200	3,513,084	3,583,346	3,655,012	3,728,113
	5,996,723	6,116,658	6,238,991	6,363,771	6,491,046	6,620,867	6,753,285
		2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
BMA report net income							
Water	2,562,299	2,825,735	2,919,593	3,016,330	3,116,032	3,218,783	3,324,674
Wastewater	1,815,941	2,106,395	2,231,075	2,361,167	2,496,881	2,638,439	2,786,064
BMA - Net income projection	4,378,240	4,932,130	5,150,668	5,377,497	5,612,913	5,857,222	6,110,738

Actual and Projected System Funding Available

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 figure below outlines the actual water and wastewater accumulated system funding available as well as the Water Treatment Plant reserve fund, and the projected balance over the next five-year period. The Water Treatment Plant reserve fund is a separate reserve fund that, at the end of 2019 had a balance of \$1,285,544 and is earning interest. This reserve fund is intended to be used when a new or significant renovation is required to the Water Treatment Plant. The Water Treatment Plant reserve fund is not intended to be used for system funding.

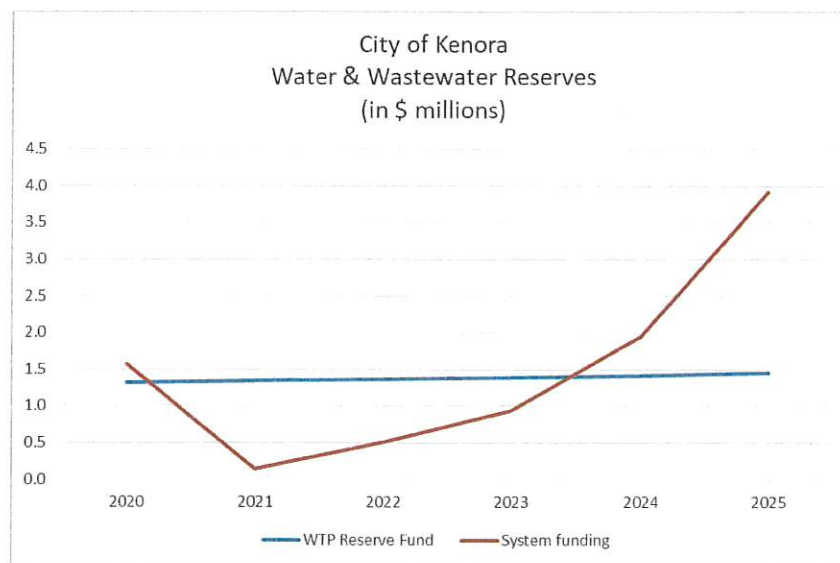


Figure 1 Water and Wastewater System Funding



Discussion Items

Water Meter Program

Currently, the City manually reads its water meters on a monthly basis. Other options available to the City to read the water meters include upgrading meters to radio frequency (licensed or unlicensed) so they can be read from a vehicle (e.g. garbage truck), or upgrading to licensed frequency to allow meters to be compatible with the hydro's smart meter system. Implementation of one of these types of systems would need to be justified through a business case scenario before an allocation of capital dollars would be approved.

Potential Risks

Treatment Plant Staffing

Both the water and wastewater treatment plants operate 24 hours a day, 365 days a year. The staffing complement for these facilities is only scheduled for 8 hours a day, 7 days a week. These plants are not manned outside of this 8-hour period. To provide effective cover within these plants for a 24/7/365 operation, the City would require an additional 7 staff per plant, representing a significant increase in cost for the City. This is currently not a recommended option. Although it may become essential in the future to comply with pending legislated developments. At the moment, staff members are available after hours to handle emergency maintenance and repairs as required.

Water Shed Source Protection

Currently, there is no formal source protection plan on the Lake of the Woods water shed. Under the Clean Water Act, the Ontario Government may in the future initiate a Source Protection Plan. This would make the City, as one of the stakeholders, responsible to identify and participate on making a Source Protection Plan to control all potential hazards within an outlined area of the City's drinking water intake. Some of the potential hazards include: the septic systems on Coney Island; the Rat Portage sewage lagoons; pesticides from the Kenora Golf Club; possible accidental spills from running train carriages or derailments; recreational activities in summer; and contaminants from industrial locations upstream. The City should look to develop a plan and share responsibility with other users towards source protection.



Taste and Odor Issues in the Summer

During the summer, in August and September, the City receives a number of consumer complaints regarding a musty and earthy odor in our drinking water system. The City believes this is due to excessive algal blooms in our water source (Lake of the Woods) during this time and has no impact on health or safety. Consideration should be given to the preparation of an action plan to address this matter. The City received a technical evaluation report from a consultant on taste and odor issues with the City's water system in 2016. The recommendations contained therein on taste and odor should be considered in future plans for the Water Treatment Plant. In 2023 the City has budgeted for a taste/odor removal unit to be installed in the Water Treatment Plant.

Aging Pumps and Accessories at the Wastewater Pumping Stations

Most of the major wastewater pumping stations are struggling with the older pumps that are already beyond their expected life cycle. Once the pumps break down, it is difficult and sometimes impossible to obtain spare parts. In addition to pumps, other installations such as headers, pipes/fittings including some electrical and mechanical components are also at the end of life stage. The City has taken this issue as high priority one and always tries to allocate budget dollars every year for the most needed stations.

Replacement of the Aging Grinder Pumps in Phases

The water/wastewater division has the additional burden of maintaining about 350 grinder pumps in the system. Some of the grinder pumps were installed 25-30 years ago and maintenance of these pumps, including the replacement of parts, represents a significant cost to the division in both time and money. Currently, there are some cases where, not only the pumps, but also the other accessories are failing. There is a phased plan that has been put forward by management to raise additional revenues to help offset the maintenance costs for, not only the grinder pumps, but also the tanks (canisters) and other components. For a long term solution, a study should also be made to see if these grinder pumps can be replaced by adding a new sewage pumping station.

Pool of Seasonal Labourers

It is recommended to have a pool of 3 or 4 seasonal laborers under Operations to work for different departments as per the work load. For example, in case of water and wastewater division, these seasonal workers can be used for some labor intensive work like snow removal around hydrants in the winter and landscaping and valve identification programs in summer. Our current practice of using the certified water and wastewater operators to do this work leads to higher costs than necessary.



Looping of the Dead-end Water Mains

The freezing issues in winter and the quality concerns in summer, mostly occur on or near the dead-end water mains with relatively low water circulation. The City has been trying to fix these issue as infrastructure work comes up in these areas but the City must have a plan for looping these identified most vulnerable dead-end water mains.

Replacement of Critical Sections

All identified vulnerable locations with frequent breakdowns and which are in the worst shape must be replaced in phase wise basis before any major emergency happens. CCTV work is helping to identify the areas in the worst shape. The City has considered this as one of its priorities, and depending upon the funding available has tied such replacement/renovation activities with its annual water main and wastewater collection programs.



System Funding

Appendix 1

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

	2016	2017	2018	2019	2020
SEWER OPERATIONS					*
Sanitary System	2,376,031	2,842,870	3,050,268	3,463,789	3,715,267
Sewer Lift Stations	-457,973	-594,411	-636,142	-629,978	-568,555
Sewage Treatment Plant	-1,150,129	-1,037,435	-1,151,743	-1,148,005	-1,129,729
VEHICLES & EQUIPMENT	54,907	37,026	55,828	65,546	4,083
WATER OPERATIONS					
Waterworks	2,227,579	2,687,039	2,982,710	2,954,654	3,462,056
Water Standpipes & Booster Stns.	-48,478	-34,538	-37,578	-74,884	-61,220
Water Treatment Plant	-1,037,322	-1,046,495	-1,115,938	-1,084,672	-1,016,459
	1,964,615	2,854,056	3,147,405	3,546,450	4,405,444
OTHER IMPACTS					
Local Improvements Levy	37,643	37,643	37,643	37,643	37,643
Allocated to operating	0	0	-337,233	0	-33,578
	2,002,258	2,891,699	2,847,815	3,584,093	4,409,509
SYSTEM FUNDING BALANCE					
Opening System Funding	1,496,723	2,813,497	3,755,223	4,249,014	1,975,460
	3,498,981	5,705,196	6,603,038	7,833,107	6,384,969
CAPITAL WORKS					
Funded through System Funding	-685,484	-1,949,973	-2,354,024	-5,857,647	-4,836,000
BALANCE - SYSTEM FUNDING	2,813,497	3,755,223	4,249,014	1,975,460	1,548,969

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

	2021	2022	2023	2024	2025
OPENING BALANCE	1,548,969	122,092	484,943	912,127	1,922,102
ACTIVITY					
Projected Operations	4,575,529	4,934,666	5,150,144	5,380,121	5,618,852
Long Term Debt Impacts	- 33,406	- 148,815	- 149,961	- 151,145	- 152,369
Capital	-5,969,000	-4,423,000	-4,573,000	-4,219,000	-3,491,000
BALANCE - SYSTEM FUNDING	122,092	484,943	912,127	1,922,102	3,897,586



Operating Budget

Appendix 2

City of Kenora
Water & Wastewater
Operating Budget
2021

30-Dec-20

	Account	2017		2018		2019		2020		2021	
		Budget	Actual	Budget	Actual	Budget	Actual	Budget	Prelim	Budget	Prelim
REVENUES											
User Charges & Funding		8,470,915	8,525,917	9,226,546	9,242,717	9,801,508	9,769,833	10,374,963	10,433,759	10,807,274	-
		8,470,915	8,525,917	9,226,546	9,242,717	9,801,508	9,769,833	10,374,963	10,433,759	10,807,274	-
EXPENDITURES											
Sewer											
Sanitary System	4110000	1,671,521	1,356,860	1,861,917	1,489,229	1,628,184	1,376,434	1,561,197	1,452,843	1,737,169	-
Sewer Lift Stations	4120000	379,358	594,411	602,159	636,142	600,670	629,978	569,660	568,555	676,221	-
Sewage Treatment Plant	4130000	1,081,945	1,037,435	1,092,944	1,151,743	1,161,897	1,148,005	1,181,703	1,129,729	1,070,439	-
		3,132,824	2,988,706	3,557,020	3,277,114	3,390,751	3,154,417	3,312,560	3,151,127	3,483,829	-
Water & Sewer Vehicles	4140000	-14,954	37,026	-14,677	55,828	-14,169	65,546	-5,607	4,083	-6,275	-
Water											
Waterworks	4310000	1,713,477	1,639,148	1,635,182	1,720,510	1,662,858	1,974,956	1,552,257	1,803,593	1,638,515	-
Water Standpipes / Booster Station	4320000	79,500	34,538	69,000	37,578	60,000	74,884	70,000	61,220	73,196	-
Water Treatment Plant	4330000	1,083,366	1,046,495	1,038,866	1,115,938	1,044,727	1,084,672	1,066,112	1,016,459	1,042,480	-
		2,876,343	2,720,181	2,743,048	2,874,026	2,767,585	3,134,512	2,688,369	2,881,272	2,754,191	-
TOTAL EXPENDITURES		5,994,213	5,671,861	6,285,391	6,095,312	6,144,167	6,223,383	5,995,322	6,028,315	6,231,745	-
NET REVENUE (EXPENDITURE)		2,476,702	2,854,056	2,941,155	3,147,405	3,657,341	3,546,450	4,379,641	4,405,444	4,575,529	-

City of Kenora - Department Budget Request

411 - Sanitary System

	Account	2019		2020		2021	2022	2023
		Budget	Actual	Budget	Actual	Budget	Budget	Budget
Revenues								
Sanitary -General-Approp From reserves	4110057	0	124,010	0	0	0	0	0
Sanitary System User Fee Residential Surcharge	4114730	4,772,073	4,736,792	5,056,398	4,312,435	5,277,728	5,522,467	5,701,176
Sanitary System User Fee Commercial Surcharge	4114731	50,000	57,585	50,000	26,418	50,000	50,000	50,000
Sanitary System User Fee Miscellaneous Charges	4114799	10,000	44,131	20,000	49,589	20,000	20,000	20,000
Sanitary System-Federal Funding-HRDC	4114802	0	1,715	0	0	0	0	0
		4,832,073	4,964,234	5,126,398	4,388,443	5,347,728	5,592,467	5,771,176
Expenditures								
Roads Maintenance FT Wages	3116030	11,639	0	5,637	0	2,918	2,962	3,006
Roads Maintenance CPP	3116105	573	0	275	0	158	158	158
Roads Maintenance EI	3116110	190	0	89	0	46	47	47
Roads Maintenance EHT	3116115	227	0	110	0	57	58	59
Roads Maintenance Health Plan Contrib	3116120	998	0	479	0	236	236	236
Roads Maintenance OMERS	3116125	1,047	0	507	0	263	267	271
Roads Maintenance Insurance Contrib	3116130	485	0	235	0	122	123	125
Roads Maintenance WSIB	3116135	171	0	178	0	92	93	94
Engineering FT Wages	3956030	0	0	48,576	0	48,580	50,044	50,795
Engineering CPP	3956105	0	0	1,374	0	1,583	1,583	1,583
Engineering EI	3956110	0	0	522	0	559	559	559
Engineering EHT	3956115	0	0	947	0	947	976	990
Engineering Health Plan Contrib	3956120	0	0	2,428	0	2,877	2,877	2,877
Engineering OMERS	3956125	0	0	5,448	0	5,368	5,582	5,691
Engineering Insurance Contrib	3956130	0	0	270	0	274	278	282
Engineering WSIB	3956135	0	0	1,530	0	1,525	1,571	1,595
Sanitary System FT Wages	4116030	484,655	280,678	453,805	322,429	624,838	634,030	643,341
Sanitary System PT Wages	4116040	10,880	5,076	10,880	7,606	11,715	11,888	12,067
Sanitary System CPP	4116105	36,362	8,337	19,968	10,810	26,980	26,996	27,006
Sanitary System EI	4116110	7,798	3,366	7,063	4,076	8,874	8,962	9,050
Sanitary System EHT	4116115	9,654	5,022	9,053	5,475	12,404	12,586	12,771
Sanitary System Health Plan Contrib	4116120	33,315	61,132	36,907	40,030	48,057	48,057	48,057
Sanitary System OMERS	4116125	45,658	19,989	42,414	26,647	47,975	49,263	50,566
Sanitary System Insurance Contrib	4116130	17,515	5,559	16,201	7,284	17,333	17,618	17,906
Sanitary System WSIB	4116135	15,596	7,052	14,624	8,344	19,974	20,267	20,565
Sanitary System Misc Benefits	4116199	0	2,343	1,200	1,383	1,200	1,200	1,200
Sanitary System Sewer Mains FT Wages	4116911	0	78,952	0	74,419	0	0	0
Sanitary System Sewer Mains Contract Services	4116912	15,000	7,981	20,000	53,909	25,000	25,000	25,000
Sanitary System Sewer Mains Materials & Supplies	4116913	40,000	18,143	40,000	23,361	40,000	40,000	40,000
Sewer Mains Benefits	4116914	0	24,499	0	25,731	0	0	0
Sanitary System Sewer Mains Rent Own Equip	4116916	35,000	24,667	35,000	34,890	25,000	25,000	25,000
Sanitary System Pumping Stns Alloc After Hour Call	4116921	12,000	13,383	14,000	12,940	14,000	14,000	14,000
Sanitary System Pumping Stns Materials & Supplies	4116923	8,000	721	5,000	1,554	5,000	5,000	5,000
Sanitary System Pumping Stns Rent Own Equip	4116926	42,000	47,756	52,000	51,086	50,000	50,000	50,000
Sanitary System Pumping Stns Utilities	4116928	200,000	198,277	190,000	118,784	171,543	176,000	180,580
Sanitary System In-House Asphalt Repair FT Wages	4116931	0	22,881	0	12,790	0	0	0
Sanitary System In-House Asphalt Repair Mat & Supp	4116933	20,000	2,250	15,000	65,037	15,000	15,000	15,000
Sanitary System In-House Asphalt Repair Rent Own E	4116936	0	8,279	8,000	2,641	5,000	5,000	5,000
Sanitary System Admin	4117020	111,795	111,795	123,599	113,299	132,204	135,641	139,168
Sanitary System Alloc Bill & Collect	4117021	204,015	204,015	183,620	168,318	175,095	179,647	184,318

City of Kenora - Department Budget Request

Sanitary System Alloc Garage	4117047	82,539	82,539	70,416	64,548	64,399	66,073	67,792
Sanitary System Bad Debt	4117065	5,000	(3,200)	0	0	0	0	0
Sanitary System Computer Maintenance	4117090	51,700	2,300	12,500	2,750	2,500	2,500	2,500
Sanitary System Insurance	4117250	9,727	10,867	10,075	11,696	12,287	13,634	14,316
Sanitary System-General-Interest &	4117260	0	0	0	2,010	0	0	0
Sanitary System Debt Interest	4117265	0	0	0	0	18,040	17,537	17,017
Sanitary System-Legal	4117300	0	9,387	0	14,899	0	0	0
Sanitary System Materials & Supplies	4117400	25,000	27,095	30,000	12,551	30,000	30,000	30,000
Sanitary System Misc	4117500	4,100	4,070	0	3,597	3,000	3,000	3,000
Sanitary System Building Rent	4117680	27,615	27,615	16,421	15,053	14,858	15,244	15,641
Sanitary System Rent Own Equip	4117700	20,000	20,293	20,000	13,800	15,000	15,000	15,000
Sanitary System Taxes & Licenses	4117820	25,930	25,848	24,347	25,525	23,789	24,407	25,042
Sanitary System Utilities	4117840	5,000	3,358	4,500	2,943	4,500	4,500	4,500
Sanitary System Training	4117850	6,000	5,137	6,000	905	6,000	6,000	6,000
Sanitary System Travel & Conference	4117900	1,000	0	0	0	0	0	0
Sanitary System Cost Recoveries	4117992	0	(1,029)	0	0	0	0	0
		1,628,184	1,376,434	1,561,197	1,363,119	1,737,169	1,766,464	1,794,772
Net Total		3,203,889	3,587,800	3,565,201	3,025,323	3,610,559	3,826,003	3,976,403

City of Kenora - Department Budget Request

412 - General Sewer Lift Stations

	Account	2019		2020		2021	2022	2023
		Budget	Actual	Budget	Actual	Budget	Budget	Budget
Revenues								
Lift Station Approp Fr Reserves	4120057	0	88,450	0	0	0	0	0
		0	88,450	0	0	0	0	0
Expenditures								
Sanitary System FT Wages	4116030	196,902	0	210,764	0	267,957	271,982	276,040
Sanitary System CPP	4116105	8,659	0	9,209	0	12,697	12,697	12,697
Sanitary System EI	4116110	3,183	0	3,307	0	4,193	4,239	4,286
Sanitary System EHT	4116115	3,840	0	4,110	0	5,225	5,304	5,383
Sanitary System Health Plan Contrib	4116120	15,019	0	19,043	0	27,558	27,558	27,558
Sanitary System OMERS	4116125	18,658	0	19,804	0	25,359	25,920	26,487
Sanitary System Insurance Contrib	4116130	8,207	0	8,785	0	11,168	11,336	11,505
Sanitary System WSIB	4116135	6,202	0	6,639	0	8,414	8,540	8,668
Lift Station FT Wages	4126030	0	228,354	0	229,953	0	0	0
Lift Stations General Benefits	4126104	0	71,668	0	78,544	0	0	0
Lift Station Contract Services	4127110	40,000	36,724	35,000	35,447	35,000	35,910	36,844
Lift Station Materials & Supplies	4127400	180,000	119,361	130,000	84,443	150,000	153,900	157,901
Lift Station Utilities	4127840	15,000	12,490	15,000	8,450	13,650	14,005	14,369
Lift Station Matheson St Materials & Supplies	4129023	0	33	0	196	0	0	0
Lift Station 100 Main St Materials & Supplies	4129033	0	0	0	350	0	0	0
Lift Station 8 Av S & Crk Materials & Supplies	4129043	0	0	0	797	0	0	0
Lift Station 8 Av S & Crk Rent Own Equip	4129046	0	140	0	0	0	0	0
Lift Station Sultana Materials & Supplies	4129053	0	168	0	498	0	0	0
Station N Hamilton Materials & Supplies	4129063	0	0	0	126	0	0	0
Lift Station Preston St Materials & Supplies	4129073	0	0	0	225	0	0	0
Lift Station 1 Av W Norm Materials & Supplies	4129093	0	14	0	1,140	0	0	0
Lift Station Valley Drive Materials & Supplies	4129103	0	0	0	106	0	0	0
Lift Station Tunnel Island Materials & Supplies	4129113	0	11	0	0	0	0	0
Lift Station-5th St S Metis-Materials & Supplies	4129133	0	0	0	150	0	0	0
Lift Station Subway Materials & Supplies	4129233	0	51	0	0	0	0	0
Lift Station Kenora Jail Materials & Supplies	4129333	0	90	0	0	0	0	0
Lift Station Ott St E End Materials & Supplies	4129433	0	920	0	400	0	0	0
Lift Station Ott St W End Materials & Supplies	4129463	0	3,754	0	3,190	0	0	0
Lift Station Govt Rd Cross Materials & Supplies	4129493	0	10,442	0	7,967	0	0	0
Lift Station Mclean Ave Materials & Supplies	4129503	0	3,776	0	2,533	0	0	0
Lift Station Redtt&Crawf FT Wages	4129521	0	404	0	0	0	0	0
Lift Station Redtt&Crawf Benefits	4129524	0	69	0	0	0	0	0
Lift Station Rab Lk Trlr Pk Materials & Supplies	4129533	0	30	0	330	0	0	0
Lift Station Odor Elim Materials & Supplies	4129573	20,000	17,241	18,000	29,222	30,000	30,780	31,580
Lift Station Grind Pump FT Wages	4129581	0	27,240	0	17,421	0	0	0
Lift Station Grind Pump Materials & Supplies	4129583	80,000	75,749	75,000	26,125	75,000	76,950	78,950
Lift Station Grind Pump Benefits	4129584	0	8,702	0	6,012	0	0	0
Lift Station Grind Pump Rent Own Equip	4129586	5,000	12,547	15,000	5,760	10,000	10,000	10,000
		600,670	629,977	569,660	539,384	676,221	689,123	702,268
Net Total		(600,670)	(541,528)	(569,660)	(539,384)	(676,221)	(689,123)	(702,268)

City of Kenora - Department Budget Request

413 - Sewage Treatment Plant

	Account	2019		2020		2021	2022	2023
		Budget	Actual	Budget	Actual	Budget	Budget	Budget
Revenues								
STP-Federal Funding-HRDC	4134802	0	1,715	0	0	0	0	0
		0	1,715	0	0	0	0	0
Expenditures								
Sanitary System FT Wages	4116030	10,428	0	24,626	0	14,837	14,903	14,971
Sanitary System CPP	4116105	532	0	1,097	0	758	758	758
Sanitary System EI	4116110	170	0	374	0	232	232	232
Sanitary System EHT	4116115	203	0	480	0	289	291	292
Sanitary System Health Plan Contrib	4116120	0	0	1,202	0	429	429	429
Sanitary System OMERS	4116125	939	0	2,354	0	1,375	1,385	1,395
Sanitary System Insurance Contrib	4116130	0	0	592	0	184	187	189
Sanitary System WSIB	4116135	328	0	776	0	466	468	470
STP FT Wages	4136030	252,200	241,334	254,966	226,299	214,482	217,415	220,452
STP PT Wages	4136040	0	217	0	500	0	0	0
STP CPP	4136105	11,867	9,511	10,996	9,107	10,418	10,418	10,418
STP EI	4136110	4,111	3,780	3,952	3,403	3,346	3,375	3,405
STP EHT	4136115	4,918	4,724	4,972	4,522	4,182	4,240	4,299
STP Health Plan Contrib	4136120	18,596	15,000	16,532	17,307	13,799	13,799	13,799
STP OMERS	4136125	23,976	22,595	24,076	22,094	18,504	18,932	19,375
STP Insurance Contrib	4136130	10,512	8,225	10,627	7,481	8,237	8,359	8,486
STP WSIB	4136135	7,944	7,624	8,031	6,957	6,735	6,827	6,922
STP Misc Benefits	4136199	0	539	0	393	200	200	200
P Chemicals	4137068	24,000	33,542	35,000	31,985	35,000	35,910	36,844
STP Contract Services	4137110	15,000	11,044	15,000	6,838	16,000	16,416	16,843
STP Insurance	4137250	13,153	15,294	17,892	19,059	21,539	23,900	25,095
STP Landfill Disposal	4137290	200,000	177,899	190,000	170,344	190,000	194,940	200,000
STP Materials & Supplies	4137400	45,000	40,760	40,000	44,497	42,000	41,040	42,107
STP Lab Test	4137480	12,000	9,855	12,000	7,234	12,000	12,312	12,632
STP Rent Own Equip	4137700	2,000	1,054	2,000	1,940	2,000	2,000	2,000
STP Repairs & Maintenance	4137750	25,000	5,644	15,000	18,599	15,000	15,390	15,790
STP Taxes & Licenses	4137820	51,019	49,952	50,158	49,009	49,009	50,283	51,590
STP Utilities	4137840	420,000	482,676	430,000	417,411	378,504	388,345	398,442
STP Training	4137850	8,000	8,451	9,000	196	9,000	12,000	12,000
Parks PT Wages	7116040	0	0	0	0	1,713	1,739	1,765
Parks CPP	7116105	0	0	0	0	90	91	92
Parks EI	7116110	0	0	0	0	26	26	27
Parks EHT	7116115	0	0	0	0	32	33	33
Parks WSIB	7116135	0	0	0	0	52	52	53
		1,161,897	1,149,720	1,181,703	1,065,175	1,070,439	1,096,694	1,121,406
Net Total		(1,161,897)	(1,148,005)	(1,181,703)	(1,065,175)	(1,070,439)	(1,096,694)	(1,121,406)

City of Kenora - Department Budget Request

414 - Water & Sewer General Vehicles & Equipment

	Account	2019		2020		2021	2022	2023
		Budget	Actual	Budget	Actual	Budget	Budget	Budget
Expenditures								
Warehouse FT Wages	3916030	11,428	0	0	0	0	0	0
Warehouse CPP	3916105	550	0	0	0	0	0	0
Warehouse EI	3916110	186	0	0	0	0	0	0
Warehouse EHT	3916115	223	0	0	0	0	0	0
Warehouse Health Plan Contrib	3916120	389	0	0	0	0	0	0
Warehouse OMERS	3916125	1,028	0	0	0	0	0	0
Warehouse Insurance Contrib	3916130	476	0	0	0	0	0	0
Warehouse WSIB	3916135	360	0	0	0	0	0	0
Garage & Shop FT Wages	3926030	43,264	0	54,406	0	48,080	48,794	49,534
Garage & Shop CPP	3926105	1,787	0	2,364	0	2,248	2,248	2,248
Garage & Shop EI	3926110	705	0	857	0	760	771	782
Garage & Shop EHT	3926115	844	0	1,061	0	938	951	966
Garage & Shop Health Plan Contrib	3926120	3,257	0	4,530	0	5,076	5,076	5,076
Garage & Shop OMERS	3926125	4,227	0	5,151	0	4,572	4,675	4,783
Garage & Shop Insurance Contrib	3926130	1,803	0	2,268	0	2,004	2,034	2,065
Garage & Shop WSIB	3926135	1,363	0	1,714	0	1,510	1,532	1,555
W&S Vehicles & Equip # 201 FT Wages	4142011	0	857	0	2,153	0	0	0
W&S Vehicles & Equip # 201 Materials & Supplies	4142013	1,500	2,141	2,500	3,526	2,000	2,000	2,000
W&S Vehicles & Equip # 201 Benefits	4142014	0	233	0	642	0	0	0
W&S Vehicles & Equip # 201 Diesel	4142018	2,250	1,711	2,200	722	0	0	0
W&S Vehicles & Equip # 201 Recovery	4142019	(4,800)	(5,540)	(4,800)	(2,744)	(5,000)	(5,000)	(5,000)
W&S Vehicles & Equip # 202 FT Wages	4142021	0	160	0	683	0	0	0
W&S Vehicles & Equip # 202 Materials & Supplies	4142023	500	524	500	949	650	675	700
W&S Vehicles & Equip # 202 Benefits	4142024	0	68	0	145	0	0	0
W&S Vehicles & Equip # 202 Gasoline	4142027	2,700	4,109	3,000	3,540	4,000	4,000	4,000
W&S Vehicles & Equip # 202 Recovery	4142029	(12,000)	(14,794)	(12,000)	(13,994)	(12,000)	(12,000)	(12,000)
W&S Vehicles & Equip # 203 FT Wages	4142031	0	814	0	644	0	0	0
W&S Vehicles & Equip # 203 Materials & Supplies	4142033	2,000	2,164	2,000	257	2,000	2,000	2,000
W&S Vehicles & Equip # 203 Benefits	4142034	0	256	0	260	0	0	0
W&S Vehicles & Equip # 203 Diesel	4142038	1,000	548	1,000	189	1,000	1,000	1,000
W&S Vehicles & Equip # 203 Recovery	4142039	(2,500)	(2,117)	(2,000)	(1,099)	(1,500)	(1,500)	(1,500)
W&S Vehicles & Equip # 204 FT Wages	4142041	0	650	0	1,058	0	0	0
W&S Vehicles & Equip # 204 Materials & Supplies	4142043	5,000	3,877	5,000	1,331	4,000	4,000	4,000
W&S Vehicles & Equip # 204 Benefits	4142044	0	314	0	333	0	0	0
W&S Vehicles & Equip # 204 Diesel	4142048	4,500	6,517	6,000	5,240	6,000	6,000	6,000
W&S Vehicles & Equip # 204 Recovery	4142049	(500)	(147)	(500)	0	0	0	0
W&S Vehicles & Equip # 205 FT Wages	4142051	0	513	0	1,121	0	0	0
W&S Vehicles & Equip # 205 Materials & Supplies	4142053	1,000	4,483	1,100	3,578	3,000	3,000	3,000
W&S Vehicles & Equip # 205 Benefits	4142054	0	162	0	353	0	0	0
W&S Vehicles & Equip # 205 Diesel	4142058	1,500	2,918	2,000	2,107	2,200	2,200	2,200
W&S Vehicles & Equip # 205 Recovery	4142059	(7,000)	(16,530)	(10,000)	(19,335)	(19,000)	(19,000)	(19,000)
W&S Vehicles & Equip # 206 FT Wages	4142061	0	969	0	958	0	0	0
W&S Vehicles & Equip # 206 Materials & Supplies	4142063	2,000	2,922	2,000	1,104	3,000	3,000	3,000
W&S Vehicles & Equip # 206 Benefits	4142064	0	237	0	278	0	0	0
W&S Vehicles & Equip # 206 Diesel	4142068	5,000	6,718	5,500	5,419	6,000	6,000	6,000
W&S Vehicles & Equip # 206 Recovery	4142069	(20,000)	(28,810)	(20,000)	(27,349)	(27,000)	(27,000)	(27,000)
W&S Vehicles & Equip # 207 FT Wages	4142071	0	48	0	133	0	0	0
W&S Vehicles & Equip # 207 Materials & Supplies	4142073	800	1,100	850	449	1,000	1,000	1,000

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W&S Vehicles & Equip # 207 Benefits	4142074	0	0	0	52	0	0	0
W&S Vehicles & Equip # 207 Gasoline	4142077	2,500	2,836	2,500	2,363	2,500	2,500	2,500
W&S Vehicles & Equip # 207 Recovery	4142079	(8,000)	(11,564)	(9,000)	(11,074)	(11,000)	(11,000)	(11,000)
W&S Vehicles & Equip # 208 FT Wages	4142081	0	1,184	0	1,805	0	0	0
W&S Vehicles & Equip # 208 Materials & Supplies	4142083	2,000	6,888	2,500	3,423	2,500	2,500	2,500
W&S Vehicles & Equip # 208 Benefits	4142084	0	433	0	600	0	0	0
W&S Vehicles & Equip # 208 Diesel	4142088	4,200	5,819	5,000	4,810	5,000	5,000	5,000
W&S Vehicles & Equip # 208 Recovery	4142089	(16,000)	(19,478)	(16,000)	(18,312)	(16,000)	(16,000)	(16,000)
W&S Vehicles & Equip # 209 FT Wages	4142091	0	0	0	144	0	0	0
W&S Vehicles & Equip # 209 Materials & Supplies	4142093	500	23	500	118	500	500	500
W&S Vehicles & Equip # 209 Benefits	4142094	0	0	0	34	0	0	0
W&S Vehicles & Equip # 209 Diesel	4142098	200	0	200	26	200	200	200
W&S Vehicles & Equip # 210 FT Wages	4142101	0	160	0	303	0	0	0
W&S Vehicles & Equip # 210 Materials & Supplies	4142103	500	170	500	315	500	500	500
W&S Vehicles & Equip # 210 Benefits	4142104	0	75	0	120	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)	(133)	(1,000)	0	0	0	0
W&S Vehicles & Equip # 211 Materials & Supplies	4142113	100	0	100	649	400	400	400
W&S Vehicles & Equip # 212 FT Wages	4142121	0	1,008	0	1,289	0	0	0
W&S Vehicles & Equip # 212 Materials & Supplies	4142123	1,000	2,203	1,000	4,162	2,500	2,500	2,500
W&S Vehicles & Equip # 212 Benefits	4142124	0	241	0	381	0	0	0
W&S Vehicles & Equip # 212 Diesel	4142128	1,000	2,939	2,000	2,259	2,100	2,100	2,100
W&S Vehicles & Equip # 212 Recovery	4142129	(10,000)	(10,382)	(10,000)	(11,086)	(10,000)	(10,000)	(10,000)
W&S Vehicles & Equip # 213 FT Wages	4142131	0	24	0	0	0	0	0
W&S Vehicles & Equip # 213 Materials & Supplies	4142133	500	30	500	13	500	500	500
W&S Vehicles & Equip # 214 FT Wages	4142141	0	389	0	139	0	0	0
W&S Vehicles & Equip # 214 Materials & Supplies	4142143	700	868	800	251	800	800	800
W&S Vehicles & Equip # 214 Benefits	4142144	0	135	0	41	0	0	0
W&S Vehicles & Equip # 214 Gasoline	4142147	2,000	883	1,500	385	1,000	1,000	1,000
W&S Vehicles & Equip # 214 Recovery	4142149	(14,000)	(4,049)	(5,000)	(949)	(2,000)	(2,000)	(2,000)
W&S Vehicles & Equip # 215 FT Wages	4142151	0	271	0	194	0	0	0
W&S Vehicles & Equip # 215 Materials & Supplies	4142153	500	740	(500)	809	1,600	600	600
W&S Vehicles & Equip # 215 Benefits	4142154	0	142	0	63	0	0	0
W&S Vehicles & Equip # 215 Gasoline	4142157	1,000	1,340	1,500	1,412	1,550	1,575	1,600
W&S Vehicles & Equip # 215 Recovery	4142159	(1,500)	(9,900)	(10,000)	(320)	(7,500)	(7,500)	(7,500)
W&S Vehicles & Equip # 216 FT Wages	4142161	0	64	0	214	0	0	0
W&S Vehicles & Equip # 216 Materials & Supplies	4142163	500	538	500	1,216	800	800	800
W&S Vehicles & Equip # 216-Benefits	4142164	0	29	0	62	0	0	0
W&S Vehicles & Equip # 216 Gasoline	4142167	1,400	1,691	1,500	1,219	1,500	1,500	1,500
W&S Vehicles & Equip # 216 Recovery	4142169	(8,500)	(12,924)	(10,000)	(10,550)	(10,000)	(10,000)	(10,000)
W&S Vehicles & Equip # 217 FT Wages	4142171	0	470	0	1,276	0	0	0
W&S Vehicles & Equip # 217 Materials & Supplies	4142173	2,000	3,760	3,000	949	4,500	3,300	3,300
W&S Vehicles & Equip # 217 Benefits	4142174	0	162	0	575	0	0	0
W&S Vehicles & Equip # 217 Diesel	4142178	2,000	1,225	2,000	972	1,500	1,500	1,500
W&S Vehicles & Equip # 217 Recovery	4142179	(13,529)	(6,917)	(12,005)	(7,400)	(5,500)	(5,500)	(5,500)
W&S Vehicles & Equip # 218 FT Wages	4142181	0	3,113	0	3,496	0	0	0
W&S Vehicles & Equip # 218 Materials & Supplies	4142183	8,000	13,498	7,000	7,575	10,000	10,000	10,000
W&S Vehicles & Equip # 218 Benefits	4142184	0	774	0	1,490	0	0	0
W&S Vehicles & Equip # 218 Diesel	4142188	11,000	9,613	10,000	6,759	9,000	9,000	9,000
W&S Vehicles & Equip # 218 Recovery	4142189	(40,000)	(36,465)	(35,000)	(35,726)	(35,000)	(35,000)	(35,000)
W&S Vehicles & Equip # 219 FT Wages	4142191	0	625	0	782	0	0	0
W&S Vehicles & Equip # 219 Materials & Supplies	4142193	1,800	2,449	2,000	2,500	3,000	3,000	3,000

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W&S Vehicles & Equip # 219 Benefits	4142194	0	135	0	255	0	0	0
W&S Vehicles & Equip # 219 Diesel	4142198	1,400	1,898	1,600	1,260	1,500	1,500	1,500
W&S Vehicles & Equip # 219 Recovery	4142199	(12,000)	(18,947)	(15,000)	(13,765)	(20,000)	(20,000)	(20,000)
W&S Vehicles & Equip # 220 FT Wages	4142201	0	64	0	256	0	0	0
W&S Vehicles & Equip # 220 Materials & Supplies	4142203	500	390	500	423	600	600	600
W&S Vehicles & Equip # 220 Benefits	4142204	0	14	0	68	0	0	0
W&S Vehicles & Equip # 220 Gasoline	4142207	1,400	666	1,000	561	1,000	1,000	1,000
W&S Vehicles & Equip # 220 Recovery	4142209	(2,500)	(128)	(1,000)	(56)	(250)	(250)	(250)
W&S Vehicles & Equip # 221 FT Wages	4142211	0	1,240	0	1,673	0	0	0
W&S Vehicles & Equip # 221 Materials & Supplies	4142213	500	1,716	1,500	1,602	2,000	2,000	2,000
W&S Vehicles & Equip # 221 Benefits	4142214	0	233	0	422	0	0	0
W&S Vehicles & Equip # 221 Gasoline	4142217	3,000	3,274	3,000	2,971	3,000	3,000	3,000
W&S Vehicles & Equip # 221 Recovery	4142219	(11,000)	(11,496)	(11,000)	(11,408)	(10,000)	(10,000)	(10,000)
W&S Vehicles & Equip # 222 FT Wages	4142221	0	60	0	69	0	0	0
W&S Vehicles & Equip # 222 Materials & Supplies	4142223	500	450	500	287	800	800	800
W&S Vehicles & Equip # 222 Benefits	4142224	0	13	0	25	0	0	0
W&S Vehicles & Equip # 222 Gasoline	4142227	1,200	1,591	1,500	1,357	1,300	1,300	1,300
W&S Vehicles & Equip # 222 Recovery	4142229	(10,000)	(12,428)	(11,000)	(11,984)	(10,000)	(10,000)	(10,000)
W&S Vehicles & Equip # 223 FT Wages	4142231	0	740	0	300	0	0	0
W&S Vehicles & Equip # 223 Materials & Supplies	4142233	500	695	1,000	517	1,500	1,500	1,500
W&S Vehicles & Equip # 223 Benefits	4142234	0	269	0	66	0	0	0
W&S Vehicles & Equip # 223 Gasoline	4142237	1,000	1,552	1,200	1,653	1,500	1,500	1,500
W&S Vehicles & Equip # 223 Recovery	4142239	(3,500)	(5,750)	(4,000)	(6,200)	(5,000)	(5,000)	(5,000)
W&S Vehicles & Equip # 224 FT Wages	4142241	0	351	0	739	0	0	0
W&S Vehicles & Equip # 224 Materials & Supplies	4142243	800	1,145	800	1,428	2,400	1,200	1,200
W&S Vehicles & Equip # 224 Benefits	4142244	0	149	0	179	0	0	0
W&S Vehicles & Equip # 224 Gasoline	4142247	2,600	3,246	3,000	2,212	3,000	3,000	3,000
W&S Vehicles & Equip #225 FT Wages	4142251	0	375	0	71	0	0	0
W&S Vehicles & Equip # 225 Materials & Supplies	4142253	500	663	500	293	600	600	600
W&S Vehicles & Equip #225 Benefits	4142254	0	151	0	15	0	0	0
W&S Vehicles & Equip # 225 Gasoline	4142257	1,300	1,227	1,300	1,100	1,200	1,200	1,200
W&S Vehicles & Equip # 225 Recovery	4142259	0	(3,274)	0	(9,588)	(5,000)	(5,000)	(5,000)
W&S Vehicles & Equip Insurance	4147250	13,720	13,633	12,997	13,552	11,448	12,703	13,338
W&S Vehicles & Equip Unassigned FT Wages	4149991	0	306	0	766	0	0	0
W&S Vehicles & Equip Unassigned M&S	4149993	10,000	18,166	13,000	15,038	21,440	21,490	21,540
W&S Vehicles & Equip Unassigned Recovery	4149999	0	(10)	0	0	0	0	0
		(14,169)	(65,546)	(5,607)	(71,360)	(6,275)	(7,427)	(5,763)

Net Total **14,169 65,546 5,607 71,360 6,275 7,427 5,763**

City of Kenora - Department Budget Request

431 - Waterworks

Account	2019		2020		2021	2022	2023	
	Budget	Actual	Budget	Actual	Budget	Budget	Budget	
Revenues								
Waterwork-General-Approp From reserves	4310057	0	46,950	0	41	0	0	
Waterworks User Fee Water - Metered Revenue	4314731	2,250,017	1,955,103	2,373,768	1,814,422	2,104,033	2,169,258	2,236,506
Waterworks User Fee Water Monthly Service Crg	4314732	2,609,418	2,859,242	2,774,797	2,576,001	3,255,513	3,437,564	3,551,640
Waterworks User Fee Water Purchased	4314737	70,000	41,236	50,000	31,718	50,000	50,000	50,000
Waterworks User Fee Other Service Charges	4314739	40,000	74,029	50,000	56,580	50,000	50,000	50,000
Waterworks-HRDC	4314802	0	0	0	3,920	0	0	0
		4,969,435	4,976,560	5,248,565	4,482,683	5,459,547	5,706,822	5,888,146
Expenditures								
By-law FT Wages	2416030	0	0	0	0	12,359	12,547	12,734
By-law CPP	2416105	0	0	0	0	633	633	633
By-law EI	2416110	0	0	0	0	195	198	201
By-law EHT	2416115	0	0	0	0	241	245	248
By-law Health Plan Contrib	2416120	0	0	0	0	1,430	1,430	1,430
By-law OMERS	2416125	0	0	0	0	1,115	1,142	1,169
By-law Insurance Contrib	2416130	0	0	0	0	515	523	531
By-law WSIB	2416135	0	0	0	0	388	394	400
By-law Misc Benefits	2416199	0	0	0	0	119	119	119
Roads Maintenance FT Wages	3116030	63,289	0	31,636	0	28,957	29,390	29,833
Roads Maintenance CPP	3116105	3,165	0	1,649	0	1,577	1,599	1,620
Roads Maintenance EI	3116110	1,032	0	500	0	458	464	471
Roads Maintenance EHT	3116115	1,234	0	617	0	565	573	582
ads Maintenance Health Plan Contrib	3116120	5,628	0	3,606	0	3,789	3,789	3,789
Roads Maintenance OMERS	3116125	5,696	0	2,847	0	2,606	2,645	2,685
Roads Maintenance Insurance Contrib	3116130	2,638	0	1,319	0	1,207	1,225	1,243
Roads Maintenance WSIB	3116135	1,195	0	997	0	909	923	937
Engineering FT Wages	3956030	0	0	48,576	0	48,580	50,044	50,795
Engineering CPP	3956105	0	0	1,374	0	1,583	1,583	1,583
Engineering EI	3956110	0	0	522	0	559	559	559
Engineering EHT	3956115	0	0	947	0	947	976	990
Engineering Health Plan Contrib	3956120	0	0	2,428	0	2,877	2,877	2,877
Engineering OMERS	3956125	0	0	5,448	0	5,368	5,582	5,691
Engineering Insurance Contrib	3956130	0	0	270	0	274	278	282
Engineering WSIB	3956135	0	0	1,530	0	1,525	1,571	1,595
Sanitary System FT Wages	4116030	353,189	0	331,198	0	373,907	381,509	389,277
Sanitary System CPP	4116105	14,982	0	13,964	0	17,248	17,288	17,289
Sanitary System EI	4116110	5,498	0	4,976	0	5,597	5,662	5,730
Sanitary System EHT	4116115	6,887	0	6,458	0	7,291	7,439	7,591
Sanitary System Health Plan Contrib	4116120	22,683	0	25,549	0	33,631	33,631	33,631
Sanitary System OMERS	4116125	34,101	0	31,773	0	36,035	37,078	38,141
Sanitary System Insurance Contrib	4116130	13,333	0	12,389	0	12,940	13,159	13,382
Sanitary System WSIB	4116135	11,125	0	10,433	0	11,741	11,979	12,223
Waterworks FT Wages	4316030	104,984	210,512	107,084	190,754	99,995	105,907	111,975
Waterworks PT Wages	4316040	0	1,223	0	545	0	0	0
Waterworks CPP	4316105	2,749	6,924	2,749	7,717	3,166	3,166	3,166
Waterworks EI	4316110	1,092	2,725	1,045	2,883	1,118	1,118	1,118
Waterworks EHT	4316115	2,047	4,328	2,088	3,980	1,950	2,065	2,184
Waterworks Health Plan Contrib	4316120	5,581	18,133	6,604	11,319	7,815	7,815	7,815
Waterworks OMERS	4316125	12,113	22,855	12,347	21,453	11,150	12,013	12,899

City of Kenora - Department Budget Request

Waterworks Insurance Contrib	4316130	1,300	3,812	1,326	3,139	1,238	1,311	1,386
Waterworks WSIB	4316135	3,307	6,505	3,373	6,044	3,140	3,325	3,516
Waterworks Misc Benefits	4316199	0	200	0	0	0	0	0
Waterworks Connect/Repair FT Wages	4316911	0	397,638	0	348,754	0	0	0
Waterworks Connect/Repair Contract Services	4316912	130,000	28,532	70,000	60,979	75,000	76,950	78,951
Waterworks Connect/Repair Materials & Supplies	4316913	55,000	79,468	50,000	49,336	50,000	51,300	52,634
Waterworks Connect/Repair Benefits	4316914	0	130,441	0	119,392	0	0	0
Waterworks Connect/Repair Rent Non-Owned Equip	4316915	1,000	0	0	0	0	0	0
Waterworks Connect/Repair Rent Own Equip	4316916	70,000	91,238	80,000	91,104	80,000	80,000	80,000
Waterworks Connect/Repair Utilities	4316918	45,000	4,188	10,000	3,547	9,563	9,812	10,067
Waterworks In-House Asphalt Repair FT Wages	4316921	0	4,685	0	0	0	0	0
Waterworks In-House Asphalt Repair Mat & Supp	4316923	0	9,212	0	0	0	0	0
Waterworks In-House Asphalt Repair Rent Own Equip	4316926	0	2,639	0	956	1,000	1,000	1,000
Waterworks Meters FT Wages	4316941	0	31,862	0	23,555	0	0	0
Waterworks Meters Materials & Supplies	4316943	32,000	18,852	40,000	26,018	40,000	41,040	42,107
Waterworks Meters Benefits	4316944	0	10,314	0	9,569	0	0	0
Waterworks Meters Rent Own Equip	4316946	6,000	198	200	962	500	500	500
Waterworks WAC FT Wages	4316961	0	743	0	0	0	0	0
Waterworks Summer Service FT Wages	4316981	0	18,013	0	23,727	0	0	0
Waterworks Summer Service Materials & Supplies	4316983	4,000	1,222	5,000	1,941	5,000	5,130	5,263
Waterworks Summer Service Benefits	4316984	4,000	5,578	0	6,604	0	0	0
Waterworks Summer Service Rent Own Equip	4316986	4,000	3,733	4,000	8,063	8,000	8,000	8,000
Waterworks Fire Hydrants FT Wages	4316991	0	26,692	0	12,020	0	0	0
Waterworks Fire Hydrants Materials & Supplies	4316993	25,000	20,679	20,000	26,949	20,000	25,000	25,650
Waterworks Fire Hydrants Benefits	4316994	4,000	7,682	0	2,723	0	0	0
Waterworks Fire Hydrants Rent Own Equip	4316996	6,000	7,248	9,700	4,372	5,000	5,000	5,000
Waterworks Fire Hydrants Hydrant Rent	4316999	(68,375)	(68,375)	(68,375)	(62,677)	(68,375)	(68,375)	(68,375)
Waterworks Admin	4317020	116,646	116,646	123,598	113,298	132,204	135,641	139,168
Waterworks Alloc Bill & Collect	4317021	212,870	212,870	183,618	168,317	175,094	179,646	184,317
Waterworks-General-Advertising	4317040	500	0	0	0	0	0	0
Waterworks Meter Reading	4317046	1,500	0	0	0	0	0	0
Waterworks Alloc Garage	4317047	86,121	86,121	70,415	64,547	64,397	66,071	67,790
Waterworks Bad Debt	4317065	0	5,432	0	0	0	0	0
Waterworks Contract Services	4317110	10,100	9,587	4,500	5,820	11,000	6,156	6,316
Waterworks Insurance	4317250	18,976	23,613	19,555	22,253	24,519	27,207	28,568
Waterworks Interest & Bank	4317260	0	1,400	0	2,010	2,000	2,000	2,000
Waterworks - Debt Interest	4317265	5,230	5,230	2,654	0	21,710	21,105	40,479
Waterworks-Legal	4317300	0	46,949	40,000	40,150	40,000	40,000	40,000
Waterworks Materials & Supplies	4317400	25,000	25,482	31,300	13,901	30,000	30,000	30,000
Waterworks Building Rent	4317680	28,814	28,814	16,421	15,053	14,858	15,244	15,641
Waterworks Rent Own Equip	4317700	50,000	76,741	50,000	26,573	40,000	40,000	40,000
Waterworks Taxes & Licenses	4317820	39,629	39,518	40,049	39,859	39,131	40,149	41,193
Waterworks Utilities	4317840	18,000	15,066	17,000	13,268	16,175	16,596	17,027
Waterworks Training	4317850	30,000	27,455	30,000	16,894	30,000	30,780	31,580
Waterworks Work Orders FT Wages	4317931	0	20,849	0	3,818	0	0	0
Waterworks Work Orders Benefits	4317934	0	7,136	0	1,390	0	0	0
Waterworks Work Orders Rent Own Equip	4317936	23,000	30,471	25,000	27,678	25,000	25,000	25,000
		1,662,858	1,889,079	1,552,257	1,580,554	1,638,515	1,676,727	1,734,196
Total		3,306,577	3,087,481	3,696,308	2,902,129	3,821,032	4,030,094	4,153,950

City of Kenora - Department Budget Request

432 - General Water Standpipe/Booster Stations

	Account	2019		2020		2021	2022	2023
		Budget	Actual	Budget	Actual	Budget	Budget	Budget
Expenditures								
Standpipe & Booster FT Wages	4326030	0	1,519	0	1,569	0	0	0
Standpipe & Booster Contract Services	4327110	15,000	6,066	5,000	1,813	5,000	5,130	5,263
Standpipe & Booster Materials & Supplies	4327400	20,000	10,082	20,000	2,089	20,000	20,520	20,520
Standpipe & Booster Rent Own Equip	4327700	0	70	0	192	0	0	0
Standpipe & Booster Utilities	4327840	25,000	56,054	45,000	53,716	48,196	49,449	50,735
Standpipe & Booster Kee Tank FT Wages	4329721	0	0	0	137	0	0	0
Standpipe & Booster Evergrn Boost Materials & Supp	4329733	0	591	0	15	0	0	0
Standpipe & Boost-Evergrn Boost-Rent Own Equip	4329736	0	8	0	8	0	0	0
Standpipe & Booster P Prtg Boost Materials & Suppl	4329743	0	494	0	0	0	0	0
Standpipe & Booster Cr Rd Boost FT Wages	4329781	0	0	0	64	0	0	0
Standpipe & Booster Cr Rd Boost Materials & Suppli	4329783	0	0	0	189	0	0	0
		60,000	74,884	70,000	59,789	73,196	75,099	76,518
Net Total		(60,000)	(74,884)	(70,000)	(59,789)	(73,196)	(75,099)	(76,518)

City of Kenora - Department Budget Request

433 - Water Treatment Plant

	Account	2019		2020		2021	2022	2023
		Budget	Actual	Budget	Actual	Budget	Budget	Budget
Revenues								
WTP-Misc Income	4335999	0	0	0	3,745	0	0	0
		0	0	0	3,745	0	0	0
Expenditures								
Sanitary System FT Wages	4116030	0	0	18,458	0	2,939	2,984	3,028
Sanitary System CPP	4116105	0	0	715	0	127	127	127
Sanitary System EI	4116110	0	0	272	0	45	45	45
Sanitary System EHT	4116115	0	0	360	0	57	58	59
Sanitary System Health Plan Contrib	4116120	0	0	1,562	0	286	286	286
Sanitary System OMERS	4116125	0	0	1,840	0	291	298	304
Sanitary System Insurance Contrib	4116130	0	0	769	0	123	124	126
Sanitary System WSIB	4116135	0	0	581	0	92	94	95
WTP FT Wages	4336030	293,827	322,468	293,827	302,395	295,888	296,991	298,093
WTP PT Wages	4336040	10,880	9,506	10,880	518	11,315	11,315	11,315
WTP CPP	4336105	12,499	11,845	12,543	11,200	14,273	14,273	14,273
WTP EI	4336110	9,747	4,736	4,645	4,165	4,808	4,808	4,808
WTP EHT	4336115	5,933	6,540	5,933	6,006	5,982	6,003	6,025
WTP Health Plan Contrib	4336120	14,237	27,111	17,946	14,436	20,545	20,545	20,545
WTP OMERS	4336125	28,936	31,749	28,645	30,104	28,359	28,520	28,681
WTP Insurance Contrib	4336130	3,402	3,552	3,402	3,232	3,433	3,446	3,460
WTP WSIB	4336135	9,585	10,549	9,585	9,239	9,633	9,667	9,702
WTP Misc Benefits	4336199	0	1,053	0	1,411	0	0	0
GP Chemicals	4337068	200,000	206,751	200,000	160,715	200,000	205,200	210,535
WTP Contract Services	4337110	16,000	11,544	15,000	13,691	16,000	18,000	18,300
WTP Insurance	4337250	4,035	4,681	5,467	5,773	6,715	7,451	7,824
WTP Materials & Supplies	4337400	35,000	18,304	36,300	29,924	38,000	43,468	44,598
WTP Lab Test	4337480	25,000	25,918	35,000	17,405	35,000	35,000	35,000
WTP Office	4337550	0	39	0	0	0	0	0
WTP Rent Own Equip	4337700	1,500	716	1,500	456	500	500	500
WTP Repairs & Maintenance	4337750	15,000	12,763	18,000	11,624	20,000	20,520	21,053
WTP Subscript & Memberships	4337800	1,000	723	0	794	1,000	1,026	1,052
WTP Taxes & Licenses	4337820	108,145	105,882	105,882	103,455	103,455	106,145	108,904
WTP Utilities	4337840	240,000	257,150	225,000	214,359	208,339	213,756	219,313
WTP Training	4337850	10,000	11,095	12,000	10,633	14,000	16,000	16,416
Parks PT Wages	7116040	0	0	0	0	1,142	1,159	1,177
Parks CPP	7116105	0	0	0	0	60	61	62
Parks EI	7116110	0	0	0	0	17	18	18
Parks EHT	7116115	0	0	0	0	21	22	22
Parks WSIB	7116135	0	0	0	0	34	35	36
		1,044,727	1,084,672	1,066,112	951,534	1,042,480	1,067,943	1,085,781
Net Total		(1,044,727)	(1,084,672)	(1,066,112)	(947,789)	(1,042,480)	(1,067,943)	(1,085,781)



Capital Projects

Appendix 3

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

08/01/2021

	TOTAL COST				
	2021	2022	2023	2024	2025
Wastewater System					
Wastewater collection program	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
Replace forcemain on the marine line	200,000				
Supportive housing easement	10,000				
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	50,000	50,000	125,000	125,000	50,000
North Hamilton pumping station upgrade	300,000				
Delta to Wye Conversion	60,000				
Standby generator replacement	200,000				
Roof replacement on pumping stations	120,000	80,000	80,000	80,000	40,000
Matheson Street & Soccer PS upgrades		400,000			
Davis & Golf course PS upgrades			200,000		
Safeway, Coney Is & 5th St N PS upgrades				200,000	
Wastewater Treatment Plant					
Replace worn out valves	25,000	25,000	25,000	25,000	50,000
Electrical upgrades at 100 building	100,000				
Upgrade sand extractor	300,000				
Replacement of leaking roofs	100,000				
Replace existing blowers	295,000				
Sluice gate valve & return sludge pipe leak		200,000			
Building Renovation			100,000		
Vehicles & Equipment					
Vactor flusher	405,000				
Rock hammer	54,000				
Pickup truck		43,000	43,000		
Water tanker		160,000			
Sewer lift truck			70,000		
3/4 Pickup truck with plow			65,000		
Meter read SUV				44,000	
Vac-All				300,000	
Walk-in van					86,000
Waterworks					
Water Main Program	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
Keewatin water redundancy	75,000				
Valve exercising	25,000	25,000	25,000	25,000	25,000
Watermain flushing program	40,000	40,000	40,000	40,000	40,000
Standpipe & Booster Stations					
Instrumentation upgrading	75,000				
Upgrading standpipes		200,000			
Upgrade water booster stations			100,000		
Upgrading Brinkman & Crawford				80,000	
Water Treatment Plant					
Replace valves & instrumentation upgrade	50,000	50,000	50,000	50,000	50,000
Online log book entry system	100,000				
Generator replacement	975,000				
Roof replacement	235,000				
Odor & taste removal unit			500,000		
Replace windows				100,000	
TOTAL PROJECTED COSTS	6,944,000	4,423,000	4,573,000	4,219,000	3,491,000

CITY OF KENORA - WATER & WASTEWATER OPERATIONS
 CAPITAL & UNUSUAL SPEND BUDGET
 2021

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Other	
Wastewater System						
21.411.01	Wastewater collection program	1,500,000	-	-	-	1,500,000
21.411.02	Replace forcemain on the marine Line	200,000	-	-	-	200,000
21.411.03	Supportive housing easement (carryforward)	10,000	-	-	-	10,000
U21.411.01	Sanitary sewer CCTV	100,000	-	-	-	100,000
U21.411.02	Manhole covers	50,000	-	-	-	50,000
Wastewater Lift Stations						
21.412.01	Replacement of wastewater pumps	50,000	-	-	-	50,000
21.412.02	North Hamilton pumping station upgrade	300,000	-	-	-	300,000
21.412.03	Delta to Wye conversion	60,000	-	-	-	60,000
21.412.04	Standby generator replacement	200,000	-	-	-	200,000
21.412.05	Roof replacement on pumping stations	120,000	-	-	-	120,000
Wastewater Treatment Plant						
21.413.01	Replace worn out valves	25,000	-	-	-	25,000
21.413.02	Electrical upgrades at 100 building	100,000	-	-	-	100,000
21.413.03	Upgrade sand extractor	300,000	-	-	-	300,000
21.413.04	Replacement of leaking roofs (carryforward)	100,000	-	-	-	100,000
21.413.05	Replace existing blowers adjusted (carryforward)	295,000	-	-	-	295,000
W&WW Vehicles & Equipment						
21.414.01	Vactor flusher	405,000	-	-	-	405,000
21.414.02	Rock Hammer (carryforward)	54,000	-	-	-	54,000
Waterworks						
21.431.01	Watermain program	1,500,000	-	-	-	1,500,000
U21.431.01	Keewatin water redundancy	75,000	-	-	-	75,000
U21.431.02	Valve exercising	25,000	-	-	-	25,000
U21.431.03	Watermain flushing program	40,000	-	-	-	40,000
General Water Standpipe/Booster Stations						
21.432.01	Instrumentation upgrading	75,000	-	-	-	75,000
Water Treatment Plant						
21.433.01	Replace valves & instrumentation upgrade	50,000	-	-	-	50,000
21.433.02	Online log book entry system	100,000	-	-	-	100,000
21.433.03	Generator replacement (carryforward)	975,000	-	-	975,000	-
21.433.04	Roof replacement (carryforward)	235,000	-	-	-	235,000
FUNCTIONAL TOTALS		6,944,000	-	-	975,000	5,969,000

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

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Other	
Wastewater System						
22.411.01	Wastewater collection program	1,500,000	-	-	-	1,500,000
U22.411.01	Sanitary sewer CCTV	100,000	-	-	-	100,000
U22.411.02	Manhole covers	50,000	-	-	-	50,000
Wastewater Lift Stations						
22.412.01	Replacement of wastewater pumps	50,000	-	-	-	50,000
22.412.02	Matheson Street & Soccer Club pumping station upgrades	400,000	-	-	-	400,000
22.412.03	Roof replacement on pumping stations	80,000	-	-	-	80,000
Wastewater Treatment Plant						
22.413.02	Replace worn out valves	25,000	-	-	-	25,000
22.413.01	Repair of sluice gate valve & return sludge pipe leak	200,000	-	-	-	200,000
W&WW Vehicles & Equipment						
22.414.01	Pickup truck	43,000	-	-	-	43,000
22.414.02	Water tanker	160,000	-	-	-	160,000
Waterworks						
22.431.01	Watermain program	1,500,000	-	-	-	1,500,000
U22.431.01	Valve exercising	25,000	-	-	-	25,000
U22.431.02	Watermain flushing program	40,000	-	-	-	40,000
Water Standpipes and Booster Station						
22.432.01	Upgrading standpipes	200,000	-	-	-	200,000
Water Treatment Plant						
22.433.01	Replace valves & instrumentation upgrade	50,000	-	-	-	50,000
FUNCTIONAL TOTALS		4,423,000	-	-	-	4,423,000

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

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Other	
Wastewater System						
23.411.01	Wastewater collection program	1,500,000	-	-	-	1,500,000
U23.411.01	Sanitary sewer CCTV	100,000	-	-	-	100,000
U23.411.02	Manhole covers	50,000	-	-	-	50,000
Wastewater Lift Stations						
23.412.01	Sultana wastewater pumps replacement	125,000	-	-	-	125,000
23.412.02	Davis & Golf course PS upgrades	200,000	-	-	-	200,000
23.412.03	Roof replacement on pumping stations	80,000	-	-	-	80,000
Wastewater Treatment Plant						
23.413.01	Replace worn out valves	25,000	-	-	-	25,000
23.413.02	Building renovation	100,000	-	-	-	100,000
WW&W Vehicles & Equipment						
23.414.01	Sewer lift truck	70,000	-	-	-	70,000
23.414.02	3/4 Pickup truck with plow	65,000	-	-	-	65,000
23.414.03	Pickup truck	43,000	-	-	-	43,000
Waterworks						
23.431.01	Watermain program	1,500,000	-	-	-	1,500,000
U23.431.01	Valve exercising	25,000	-	-	-	25,000
U23.431.02	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	Replace valves & instrumentation upgrade	50,000	-	-	-	50,000
23.433.02	Odor & taste removal unit	500,000	-	-	-	500,000
FUNCTIONAL TOTALS		4,573,000	-	-	-	4,573,000

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

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Other	
Wastewater System						
24.411.01	Wastewater collection program	1,500,000	-	-	-	1,500,000
U24.411.01	Sanitary sewer CCTV	100,000	-	-	-	100,000
U24.411.02	Manhole covers	50,000	-	-	-	50,000
Wastewater Lift Stations						
24.412.01	Replacement of 100 main st pumps	125,000	-	-	-	125,000
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						
24.413.01	Replace worn out valves	25,000	-	-	-	25,000
W&WW Vehicles & Equipment						
24.414.01	Meter read SUV	44,000	-	-	-	44,000
24.414.02	Vac-All	300,000	-	-	-	300,000
Waterworks						
24.431.01	Watermain program	1,500,000	-	-	-	1,500,000
U24.431.01	Valve exercising	25,000	-	-	-	25,000
U24.431.02	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	Replace valves & instrumentation upgrade	50,000	-	-	-	50,000
24.433.02	Replace windows	100,000	-	-	-	100,000
FUNCTIONAL TOTALS		4,219,000	-	-	-	4,219,000

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

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Other	
Wastewater System						
25.411.01	Wastewater collection program	1,500,000	-	-	-	1,500,000
U25.411.01	Sanitary sewer CCTV	100,000	-	-	-	100,000
U25.411.02	Manhole covers	50,000	-	-	-	50,000
Wastewater Lift Stations						
25.412.01	Replacement of wastewater pumps	50,000	-	-	-	50,000
25.412.02	Replacement of roofs at pumping stations	40,000	-	-	-	40,000
Wastewater Treatment Plant						
25.413.01	Replace worn out valves	50,000	-	-	-	50,000
W&WW Vehicles & Equipment						
25.414.01	Walk-in van	86,000	-	-	-	86,000
Waterworks						
25.431.01	Watermain program	1,500,000	-	-	-	1,500,000
U25.431.01	Valve exercising	25,000	-	-	-	25,000
U25.431.02	Watermain flushing program	40,000	-	-	-	40,000
Water Treatment plant						
25.433.01	Replace valves & instrumentation upgrade	50,000	-	-	-	50,000
FUNCTIONAL TOTALS		3,491,000	-	-	-	3,491,000