



Water and
Wastewater Budgets

The City of Kenora, Ontario, Canada

Lake of the Woods
KENORA



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City of Kenora 2017 Water & Wastewater Budgets

Water & Wastewater Operations

The City's water & wastewater operations through its water and wastewater system 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 & Wastewater operations as a separate utility, funding operations fully through user fees. For 2017, the City's water operations treated and distributed about 2.22 million cubic meters of clean water with a sewage treatment volume of 2.81 million cubic meters for the same period.

The City's water and wastewater operations are staffed by a complement of 23 full time employees. The staffing complement is represented by:

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

In addition, the City uses staff from its roads department to supplement water & 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 and Climate Change (MOECC) 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.



System Information

Water & Wastewater Operations

Hiring and Certification of Employees



Hiring and Certification of Employees (Cont.)

Current staffing Certifications are as follows:

Water Treatment Plant (WT Class 3)

- 1 – Class 4 Water Treatment
- 2 – Class 3 Water Treatment
- 1 – Class 1 Water Treatment

Wastewater Treatment Plant (WWT Class 2)

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

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

- 6 - Class 2 Water Distribution and Wastewater Collection
- 2 - Class 1 Water Distribution and Wastewater Collection
- 2 - Class OIT Water Distribution and Wastewater Collection
- 1 - Meter Reader
- 1 – Non license OIT Water Distribution and Wastewater Collection

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



*System
Information*

Hiring and Certification of
Employees (Cont.)

Safe Drinking Water Act-
What Does it Mean to the
City?



Safe Drinking Water Act - What does it mean to the City? (Cont.)

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 MOECC Municipal Drinking Water License (License Number 228-101, Issue # 2) was issued on March 29, 2016 and will expire on September 28, 2020.

The current Certificate of Accreditation (Full Scope – Entire DWQMS, CERT – 0097531) issued on August 8, 2016 will be valid until its expiry date of August 5, 2019.

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. This plan was approved by Council in November 2015 and subsequently submitted in accordance with the SDWA 2002 and Ontario Regulation 453/07.

Existing Water & Wastewater Infrastructure

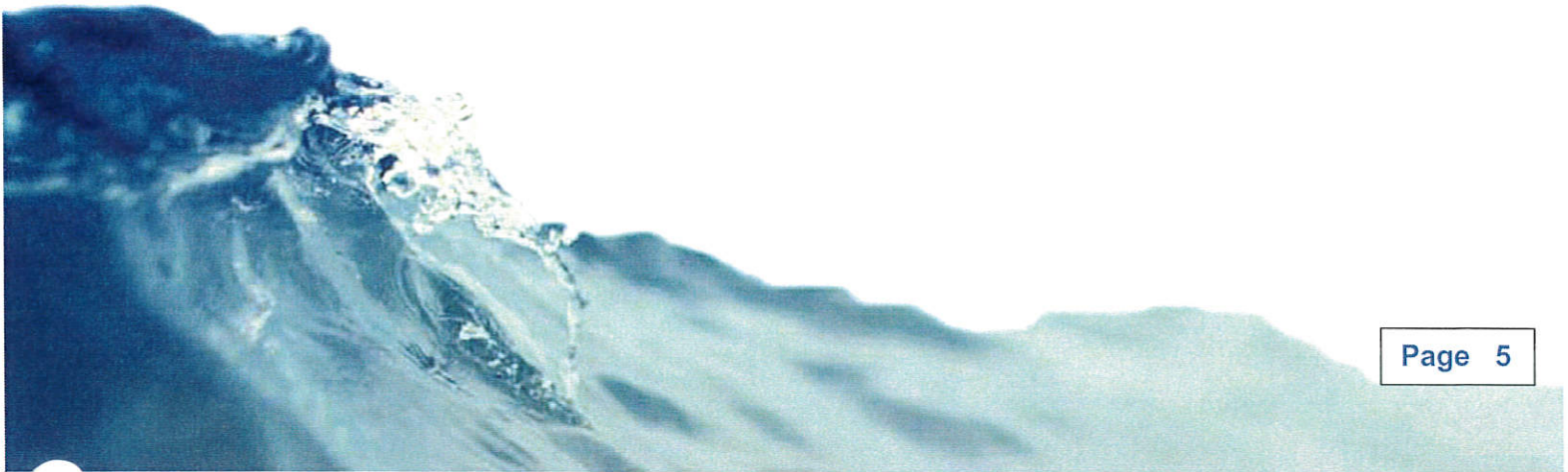
Infrastructure related to the City's Water & Wastewater operations includes over 140 km of water mains and services and 136 km of wastewater mains, as well as both water and wastewater treatment plants. Unique to Kenora from many other Northern municipalities, the City's topography has resulted in 5 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's and Highway 17 West water and wastewater services



System Information

Safe Drinking Water Act-
What Does it Mean to the
City? (Cont.)

Existing
Water & Wastewater
Infrastructure



Existing Water & Wastewater Infrastructure (Cont.)

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 will help the division to work on this area.



System Information

Existing
Water & Wastewater
Infrastructure (Cont.)



City of Kenora 2017 Water & Wastewater Budgets

2017 Budget Highlights

The 2017 operating budget projects total combined revenues of \$8.5 million and expenditures of \$6.0 million, resulting in a system operating surplus of approximately \$2.45 million before local improvement revenues and capital expenditures. Proposed capital expenditures for 2017 are \$3.2 million of which none are expected to be externally funded. Larger value projects included in the 2017 capital expenditures are as follows:

- Wastewater Collection Program (\$.6 million)
- Upgrading Crawford Pumping Station (\$.4 million)
- Upgrading 100 Main Street Station (\$.3 million)
- Water Main Program (\$.6 million)
- WTP Generator (\$.3 million)
- WTP Energy Savings Lighting Project (\$.2 million)

Rate Structure

There continues to be a shortfall in ongoing water & 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, or increase revenues.

A review of the City's existing infrastructure indicates a serious under spending with regards to the replacement of our aging water & wastewater systems. To compound this problem, new legislated requirements on water and wastewater dictate increased service requirements for the City. Based on current operations, the City cannot cut expenditures without compromising the safety and integrity of the water & wastewater operations, or the quality of the water produced. As such, service level reductions or decreased water & wastewater related expenditures are not viable options for the City.

In 2015, 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. The City has been experiencing



Budget Overview

2017 Budget Highlights

Rate Structure



City of Kenora 2017 Water & Wastewater Budgets

Rate Structure (Cont.)

challenges with an underfunded program for replacement of existing assets as they come due for replacement. Accordingly, the City adopted a 10% increase in water and wastewater rates for 2016 and a further increase of 8% in 2017. Under the long range financial plan, rates are planned to be increased 8% in 2018, followed by 5.5% annually for the years 2019 through 2021.

The expenditures used in the study by BMA did not include the substantial increases that the Ontario Energy Board recently released nor did they include the increase in staff recommended by the Organizational Review. This Five Year Plan does include these expenditures. Despite this, the City's forecast as included in this Five Year Plan, does start to generate reserves and slowly start to address the significant infrastructure deficit.

Actual and Projected System Funding Available

The accumulated water & wastewater system surpluses came under increased pressures during the post-amalgamation period. 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. 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 & 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 is slowly building water & wastewater reserves, while allocating additional dollars to the related infrastructure spending.

The table on the following page outlines the actual water & wastewater accumulated system funding available, for the past five years, as well as projected over the next five-year period.



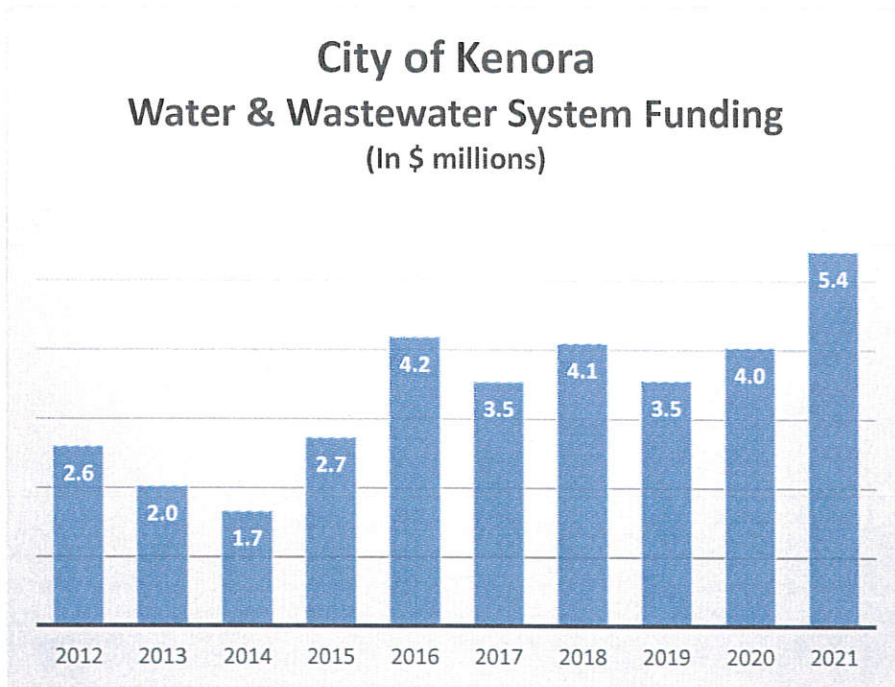
Budget Overview

Rate Structure (Cont.)

Actual and Projected System
Funding Available

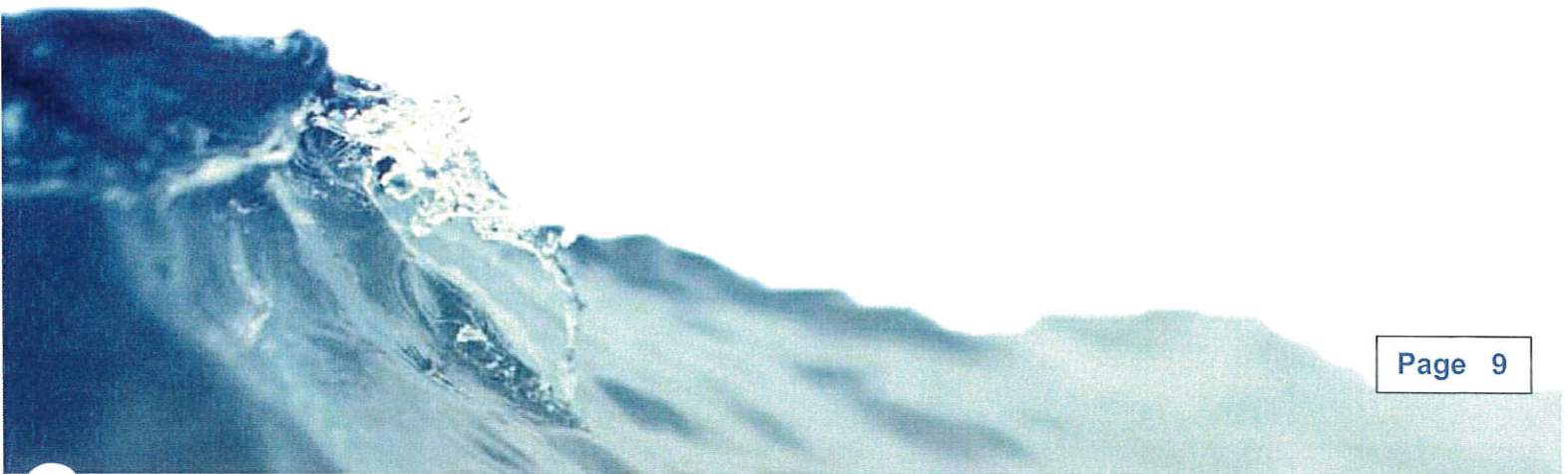


Actual and Projected System Funding Available (Cont.)



Budget Overview

Actual and Projected System Funding Available (Cont.)



Water Meter Program

The City currently 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.



Discussion Items

Water Meter Program

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.

Potential Risks

Water Shed Source Protection

Currently there is no formal source protection plan on the Lake of the Woods water source. Under the Clean Water Act, the Ontario Government may in the future initiate a Source Protection Plan. This would make the City responsible to identify and 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 towards source protection.



Potential Risks (Cont.)

Taste and Odor issues in 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.

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 in 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 being 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. This plan would be subject to council support.



Discussion Items

Potential Risks (Cont.)



Potential Risks (Cont.)

Pool of Seasonal Laborers

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 work for some labor intensive work like snow removal around hydrants in the winter, 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 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. 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.



Discussion Items

Potential Risks (Cont.)





System Funding

Appendix 1



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

	ACTUAL SYSTEM SURPLUS (DEFICIT)				
	2012	2013	2014	2015	2016
SEWER OPERATIONS					*
Sanitary System	1,190,972	1,348,721	1,705,583	1,869,702	2,384,964
Sewer Lift Stations	-71,603	-196,473	-259,436	-272,658	-400,099
Sewage Treatment Plant	-874,541	-950,675	-999,776	-1,028,664	-1,148,408
VEHICLES & EQUIPMENT	77,193	-5,151	20,612	69,440	54,907
WATER OPERATIONS					
Waterworks	1,531,573	1,659,270	1,383,939	2,011,709	2,379,485
Water Standpipes & Booster Stns.	-56,852	-28,662	-42,674	-42,872	-48,478
Water Treatment Plant	-998,156	-1,059,868	-1,091,833	-1,079,354	-1,028,533
	798,586	767,162	716,414	1,527,302	2,193,838
OTHER IMPACTS					
Local Improvements Levy	88,777	42,888	77,185	37,643	37,643
Allocated to operating	0	0	-28,757	0	0
	887,362	810,050	764,842	1,564,945	2,231,481
SYSTEM FUNDING BALANCE					
Opening System Funding	2,107,152	2,596,189	2,017,416	1,657,130	2,723,727
Interest on Reserve Funds Held	17,899	13,311	34,416	23,564	34,328
	3,012,413	3,419,550	2,816,675	3,245,639	4,989,536
CAPITAL WORKS					
Funded through System Funding	-416,224	-1,402,133	-1,159,545	-521,912	-814,036
BALANCE - SYSTEM FUNDING	2,596,189	2,017,416	1,657,130	2,723,727	4,175,500

* Based on preliminary operating results and capital budget as adjusted for carry forward items..

	PROJECTED SYSTEM SURPLUS (DEFICIT)				
	2017	2018	2019	2020	2021
OPENING BALANCE	4,175,500	3,531,377	4,090,886	3,543,953	4,027,908
ACTIVITY					
Projected Operations	2,446,794	3,023,207	3,421,279	3,844,751	4,295,108
Local Improvements (mature 2020)	37,643	37,643	37,643	37,643	
Long Term Debt Impacts	-80,947	-88,376	-85,877	-88,453	
Capital	-3,152,000	-2,501,249	-4,022,250	-3,398,584	-3,005,000
Interest on Reserve Funds Held	104,387	88,284	102,272	88,599	100,698
BALANCE - SYSTEM FUNDING	3,531,377	4,090,886	3,543,953	4,027,908	5,418,715



Operating Budget

Appendix 2



City of Kenora
Water & Wastewater
Operating Budget
2017

29-Apr-17

Account	2014		2015		2016		2017		
	Budget	Actual	Budget	Actual	Budget	Prelim	Budget	Prelim	
REVENUES									
User Charges	6,339,053	6,627,163	6,924,232	7,169,460	7,774,539	7,858,566	8,470,915	2,018,988	
	6,339,053	6,627,163	6,924,232	7,169,460	7,774,539	7,858,566	8,470,915	2,018,988	
EXPENDITURES									
Sewer									
Sanitary System	4110000	1,588,912	1,570,651	1,630,386	1,653,373	1,856,572	1,509,586	1,671,521	215,168
Sewer Lift Stations	4120000	216,000	259,436	275,000	272,658	232,000	400,099	379,358	142,751
Sewage Treatment Plant	4130000	931,542	999,776	969,217	1,028,664	1,128,735	1,148,408	1,081,945	213,453
		2,736,454	2,829,863	2,874,603	2,954,696	3,217,307	3,058,093	3,132,824	571,372
Water & Sewer Vehicles	4140000	-48,016	-20,612	-28,814	-69,440	-27,482	54,907	14,954	7,861
Water									
Waterworks	4310000	1,302,245	1,966,990	1,361,809	1,634,677	1,508,075	1,584,531	1,713,477	274,458
Water Standpipes / Booster Station	4320000	63,000	42,674	40,000	42,872	39,000	48,478	79,500	9,349
Water Treatment Plant	4330000	1,025,441	1,091,833	1,071,470	1,079,354	1,090,048	1,028,533	1,083,366	226,974
		2,390,686	3,101,497	2,473,279	2,756,902	2,637,123	2,661,542	2,876,343	510,781
TOTAL EXPENDITURES		5,079,124	5,910,749	5,319,068	5,642,158	5,826,948	5,664,728	6,024,121	1,090,014
NET REVENUE (EXPENDITURE)		1,259,929	716,414	1,605,164	1,527,302	1,947,591	2,193,838	2,446,794	928,974

City of Kenora - Department Budget Request

411 - Sanitary System

Account	2016		2017		
	Budget	Actual	Budget	Actual	
Revenues					
Sanitary System User Fee Residential Surcharge	4114730	3,747,185	3,793,083	4,096,530	987,871
Sanitary System User Fee Commercial Surcharge	4114731	59,136	69,220	69,500	4,045
Sanitary System User Fee Miscellaneous Charges	4114799	15,702	32,247	32,000	1,980
		3,822,023	3,894,551	4,198,030	993,896
Expenditures					
Roads Maintenance FT Wages	3116030	0	0	41,042	0
Roads Maintenance CPP	3116105	0	0	1,981	0
Roads Maintenance EI	3116110	0	0	667	0
Roads Maintenance EHT	3116115	0	0	798	0
Roads Maintenance Health Plan Contrib	3116120	0	0	3,204	0
Roads Maintenance OMERS	3116125	0	0	3,587	0
Roads Maintenance Insurance Contrib	3116130	0	0	1,618	0
Roads Maintenance WSIB	3116135	0	0	1,248	0
Roads Maintenance Misc Benefits	3116199	0	0	1,361	0
Sanitary System Approp to Reserves	4110097	0	0	0	0
Sanitary System FT Wages	4116030	425,645	287,801	571,385	71,448
Sanitary System PT Wages	4116040	9,181	3,908	9,459	6
Sanitary System CPP	4116105	37,470	8,590	24,688	3,905
Sanitary System EI	4116110	16,677	3,946	9,226	1,595
Sanitary System EHT	4116115	17,524	5,146	11,326	1,520
Sanitary System Health Plan Contrib	4116120	58,070	28,892	37,400	6,070
Sanitary System OMERS	4116125	83,663	22,197	49,689	7,411
Sanitary System Insurance Contrib	4116130	33,154	6,862	20,592	3,123
Sanitary System WSIB	4116135	11,826	2,648	6,402	869
Sanitary System Misc Benefits	4116199	13,795	1,442	14,949	455
Sanitary System Sewer Mains FT Wages	4116911	84,000	208,589	0	18,667
Sanitary System Sewer Mains Contract Services	4116912	45,000	21,610	20,000	67
Sanitary System Sewer Mains Materials & Supplies	4116913	38,000	49,679	50,000	1,252
Sewer Mains Benefits	4116914	0	66,627	0	5,429
Sanitary System Sewer Mains Rent Own Equip	4116916	20,000	19,377	20,000	2,560
Sanitary System Pumping Stns Alloc After Hour Call	4116921	180,000	3,822	0	3,696
Sanitary System Pumping Stns Materials & Supplies	4116923	10,000	9,671	10,000	1,557
Sanitary System Pumping Stns Rent Own Equip	4116926	32,000	46,710	32,000	3,930
Sanitary System Pumping Stns Utilities	4116928	220,000	239,456	220,000	58,408
Sanitary System Admin	4117020	108,001	108,001	108,776	0
Sanitary System Alloc Bill & Collect	4117021	125,147	115,630	144,292	0
Sanitary System Alloc Garage	4117047	94,034	94,034	83,465	0
Sanitary System Bad Debt	4117065	12,000	0	5,000	0
Sanitary System Computer Maintenance	4117090	35,000	45,563	38,000	11,916
Sanitary System Insurance	4117250	44,326	15,427	14,915	2,864
Sanitary System Materials & Supplies	4117400	21,000	22,442	30,000	4,759
Sanitary System Misc	4117500	0	0	0	45
Sanitary System Building Rent	4117680	15,943	13,623	13,802	0
Sanitary System Rent Own Equip	4117700	20,000	12,442	28,000	1,707
Sanitary System Taxes & Licenses	4117820	28,614	27,452	25,448	0
Sanitary System Utilities	4117840	8,500	10,685	10,000	447
Sanitary System Training	4117850	6,000	5,072	6,000	1,462
Sanitary System Travel & Conference	4117900	2,000	2,244	1,200	0
		1,856,570	1,509,586	1,671,521	215,168
Net Total		1,965,453	2,384,965	2,526,509	778,728

City of Kenora - Department Budget Request

412 - General Sewer Lift Stations

	Account	2016		2017	
		Budget	Actual	Budget	Actual
Expenditures					
Garage & Shop FT Wages	3926030	0	0	5,694	0
Garage & Shop CPP	3926105	0	0	256	0
Garage & Shop EI	3926110	0	0	93	0
Garage & Shop EHT	3926115	0	0	111	0
Garage & Shop Health Plan Contrib	3926120	0	0	413	0
Garage & Shop OMERS	3926125	0	0	527	0
Garage & Shop Insurance Contrib	3926130	0	0	225	0
Garage & Shop WSIB	3926135	0	0	174	0
Garage & Shop Misc Benefits	3926199	0	0	165	0
Lift Station FT Wages	4126030	0	62,153	0	48,822
Lift Stations General Benefits	4126104	0	15,580	0	14,783
Lift Station Contract Services	4127110	0	51,737	50,000	0
Lift Station Materials & Supplies	4127400	53,500	53,159	125,000	4,838
Lift Station Matheson St Materials & Supplies	4129023	2,500	1,501	2,500	0
Lift Station 100 Main St FT Wages	4129031	0	603	0	0
Lift Station 100 Main St Materials & Supplies	4129033	10,000	2,574	15,000	0
Lift Station 100 Main St Benefits	4129034	0	139	0	0
Lift Station 8 Av S & Crk Materials & Supplies	4129043	8,000	14,334	15,000	323
Lift Station Sultana Materials & Supplies	4129053	10,000	34,670	25,000	4,274
Lift Station N Hamilton Materials & Supplies	4129063	5,000	2,630	4,000	0
Lift Station Preston St FT Wages	4129071	0	254	0	0
Lift Station Preston St Materials & Supplies	4129073	6,500	16,098	4,000	284
Lift Station Preston St Benefits	4129074	0	68	0	0
Lift Station Govt Rd Norm Materials & Supplies	4129083	6,000	0	1,500	0
Lift Station 1 Av W Norm Materials & Supplies	4129093	6,000	30	1,000	0
Lift Station Tunnel Island Materials & Supplies	4129113	4,000	1,477	10,000	1,268
Lift Station Subway Materials & Supplies	4129233	2,000	566	1,500	0
Lift Station Kenora Jail Materials & Supplies	4129333	3,500	0	2,000	0
Lift Station Ott St E End Materials & Supplies	4129433	1,500	2,092	3,000	210
Lift Station Ott St W End Materials & Supplies	4129463	1,500	6,773	7,000	1,622
Lift Station Govt Rd Cross Materials & Supplies	4129493	4,000	16,882	10,000	4,386
Lift Station Mclean Ave Materials & Supplies	4129503	4,000	3,144	6,000	691
Lift Station Redtt&Crawf FT Wages	4129521	2,000	0	0	0
Lift Station Redtt&Crawf Materials & Supplies	4129523	5,000	579	1,000	0
Lift Station Rab Lk Trlr Pk Materials & Supplies	4129533	2,000	368	1,200	261
Lift Station Donbrock Dr FT Wages	4129561	0	56	0	0
Lift Station Donbrock Dr Materials & Supplies	4129563	4,000	1,231	2,000	194
Lift Station Odor Elim Materials & Supplies	4129573	6,000	15,849	15,000	3,226
Lift Station Grind Pump FT Wages	4129581	0	21,200	0	7,799
Lift Station Grind Pump Materials & Supplies	4129583	85,000	64,318	70,000	46,751
Lift Station Grind Pump Benefits	4129584	0	4,762	0	2,133
Lift Station Grind Pump Rent Own Equip	4129586	0	4,817	0	886
Lift Station Rent Own Equip	7127700	0	455	0	0
		232,000	400,099	379,358	142,751
Net Total		(232,000)	(400,099)	(379,358)	(142,751)

City of Kenora - Department Budget Request

413 - Sewage Treatment Plant

Account	2016		2017	
	Budget	Actual	Budget	Actual
Expenses				
Garage & Shop FT Wages	3926030	0	0	3,021
Garage & Shop CPP	3926105	0	0	128
Garage & Shop EI	3926110	0	0	49
Garage & Shop EHT	3926115	0	0	59
Garage & Shop Health Plan Contrib	3926120	0	0	206
Garage & Shop OMERS	3926125	0	0	286
Garage & Shop Insurance Contrib	3926130	0	0	119
Garage & Shop WSIB	3926135	0	0	92
Garage & Shop Misc Benefits	3926199	0	0	83
STP FT Wages	4136030	241,509	248,625	189,280
STP PT Wages	4136040	0	1,393	0
STP CPP	4136105	10,126	10,217	7,692
STP EI	4136110	4,521	4,980	3,027
STP EHT	4136115	4,709	4,934	3,691
STP Health Plan Contrib	4136120	14,425	18,668	9,749
STP OMERS	4136125	16,600	17,614	18,344
STP Insurance Contrib	4136130	9,519	8,414	7,482
STP WSIB	4136135	2,584	2,842	2,025
STP Misc Benefits	4136199	4,414	450	4,950
STP Chemicals	4137068	20,000	22,536	20,000
STP Contract Services	4137110	15,000	10,829	12,000
STP Insurance	4137250	8,619	8,619	8,878
STP Landfill Disposal	4137290	145,000	142,117	145,000
STP Materials & Supplies	4137400	45,000	44,095	45,000
STP Lab Test	4137480	12,000	9,810	12,000
STP Rent Own Equip	4137700	2,000	363	5,000
STP Repairs & Maintenance	4137750	35,000	38,249	25,000
STP Taxes & Licenses	4137820	52,709	51,790	50,781
STP Utilities	4137840	477,000	494,201	500,000
STP Training	4137850	8,000	7,663	8,000
		1,128,735	1,148,408	1,081,945
Net Total		(1,128,735)	(1,148,408)	(1,081,945)
				(213,453)

City of Kenora - Department Budget Request

414 - Water & Sewer General Vehicles & Equipment

Account	2016		2017		
	Budget	Actual	Budget	Actual	
Garage & Shop FT Wages	3926030	0	0	30,944	0
Garage & Shop CPP	3926105	0	0	1,282	0
Garage & Shop EI	3926110	0	0	500	0
Garage & Shop EHT	3926115	0	0	603	0
Garage & Shop Health Plan Contrib	3926120	0	0	2,064	0
Garage & Shop OMERS	3926125	0	0	2,969	0
Garage & Shop Insurance Contrib	3926130	0	0	1,223	0
Garage & Shop WSIB	3926135	0	0	944	0
Garage & Shop Misc Benefits	3926199	0	0	825	0
W&S Vehicles & Equip # 201 FT Wages	4142011	500	839	0	25
W&S Vehicles & Equip # 201 Materials & Supplies	4142013	1,500	2,369	2,000	50
W&S Vehicles & Equip # 201 Benefits	4142014	0	326	0	5
W&S Vehicles & Equip # 201 Diesel	4142018	2,200	1,946	2,200	381
W&S Vehicles & Equip # 201 Recovery	4142019	(4,500)	(6,998)	(6,000)	(760)
W&S Vehicles & Equip # 202 FT Wages	4142021	500	1,571	0	0
W&S Vehicles & Equip # 202 Materials & Supplies	4142023	500	888	800	50
W&S Vehicles & Equip # 202 Benefits	4142024	0	475	0	0
W&S Vehicles & Equip # 202 Gasoline	4142027	1,000	2,279	2,000	584
W&S Vehicles & Equip # 202 Recovery	4142029	(2,500)	(10,198)	(2,500)	(2,082)
W&S Vehicles & Equip # 203 FT Wages	4142031	1,500	848	0	0
W&S Vehicles & Equip # 203 Materials & Supplies	4142033	2,500	1,822	2,000	67
W&S Vehicles & Equip # 203 Benefits	4142034	0	188	0	0
W&S Vehicles & Equip # 203 Diesel	4142038	2,200	384	1,500	294
W&S Vehicles & Equip # 203 Recovery	4142039	(1,200)	(2,345)	(1,200)	(1,045)
W&S Vehicles & Equip # 204 FT Wages	4142041	1,500	2,669	0	291
W&S Vehicles & Equip # 204 Materials & Supplies	4142043	3,500	10,090	3,500	283
W&S Vehicles & Equip # 204 Benefits	4142044	0	1,439	0	141
W&S Vehicles & Equip # 204 Diesel	4142048	6,000	3,820	4,500	755
W&S Vehicles & Equip # 204 Recovery	4142049	(6,000)	(136)	(6,000)	0
W&S Vehicles & Equip # 205 FT Wages	4142051	800	605	0	169
W&S Vehicles & Equip # 205 Materials & Supplies	4142053	1,500	456	1,500	142
W&S Vehicles & Equip # 205 Benefits	4142054	0	139	0	82
W&S Vehicles & Equip # 205 Diesel	4142058	1,700	1,400	1,700	278
W&S Vehicles & Equip # 205 Recovery	4142059	(4,000)	(11,487)	(4,000)	(1,260)
W&S Vehicles & Equip # 206 FT Wages	4142061	1,500	1,218	0	606
W&S Vehicles & Equip # 206 Materials & Supplies	4142063	2,500	2,079	1,500	50
W&S Vehicles & Equip # 206 Benefits	4142064	0	492	0	148
W&S Vehicles & Equip # 206 Diesel	4142068	3,800	5,060	5,000	706
W&S Vehicles & Equip # 206 Recovery	4142069	(19,000)	(22,954)	(22,000)	(2,399)
W&S Vehicles & Equip # 207 FT Wages	4142071	800	285	0	40
W&S Vehicles & Equip # 207 Materials & Supplies	4142073	800	174	800	0
W&S Vehicles & Equip # 207 Benefits	4142074	0	135	0	10
W&S Vehicles & Equip # 207 Gasoline	4142077	3,000	1,137	2,000	0
W&S Vehicles & Equip # 207 Recovery	4142079	(9,800)	(5,236)	(6,500)	0
W&S Vehicles & Equip # 208 FT Wages	4142081	800	659	0	91
W&S Vehicles & Equip # 208 Materials & Supplies	4142083	1,500	2,485	1,800	160
W&S Vehicles & Equip # 208 Benefits	4142084	0	216	0	42
W&S Vehicles & Equip # 208 Diesel	4142088	5,000	4,049	4,200	857
W&S Vehicles & Equip # 208 Recovery	4142089	(12,000)	(16,260)	(12,000)	(2,220)
W&S Vehicles & Equip # 209 FT Wages	4142091	800	25	0	50
W&S Vehicles & Equip # 209 Materials & Supplies	4142093	800	604	800	0
W&S Vehicles & Equip # 209 Benefits	4142094	0	12	0	10
W&S Vehicles & Equip # 209 Diesel	4142098	300	0	500	0
W&S Vehicles & Equip # 209 Recovery	4142099	(1,142)	0	(1,142)	0
W&S Vehicles & Equip # 210 FT Wages	4142101	1,200	72	0	109
W&S Vehicles & Equip # 210 Materials & Supplies	4142103	1,000	494	800	207
W&S Vehicles & Equip # 210 Benefits	4142104	0	34	0	61
W&S Vehicles & Equip # 210 Diesel	4142108	500	0	500	0
W&S Vehicles & Equip # 210 Recovery	4142109	(1,140)	0	(1,140)	0
W&S Vehicles & Equip # 211 FT Wages	4142111	500	0	0	0

City of Kenora - Department Budget Request

414 - Water & Sewer General Vehicles & Equipment

	Account	2016		2017	
		Budget	Actual	Budget	Actual
W&S Vehicles & Equip # 211 Materials & Supplies	4142113	500	0	200	0
W&S Vehicles & Equip # 211 Recovery	4142119	(500)	0	(500)	0
W&S Vehicles & Equip # 212 FT Wages	4142121	1,000	308	0	612
W&S Vehicles & Equip # 212 Materials & Supplies	4142123	1,000	1,697	800	298
W&S Vehicles & Equip # 212 Benefits	4142124	0	74	0	257
W&S Vehicles & Equip # 212 Diesel	4142128	2,500	1,413	1,800	0
W&S Vehicles & Equip # 212 Recovery	4142129	(10,000)	(9,458)	(10,000)	(592)
W&S Vehicles & Equip # 213 FT Wages	4142131	500	578	0	0
W&S Vehicles & Equip # 213 Materials & Supplies	4142133	500	0	500	0
W&S Vehicles & Equip # 214 FT Wages	4142141	500	445	0	150
W&S Vehicles & Equip # 214 Materials & Supplies	4142143	800	1,987	800	70
W&S Vehicles & Equip # 214 Benefits	4142144	0	143	0	31
W&S Vehicles & Equip # 214 Gasoline	4142147	1,500	2,237	2,000	528
W&S Vehicles & Equip # 214 Recovery	4142149	(7,000)	(12,308)	(8,000)	(2,704)
W&S Vehicles & Equip # 215 FT Wages	4142151	500	357	0	0
W&S Vehicles & Equip # 215 Materials & Supplies	4142153	1,600	527	500	0
W&S Vehicles & Equip # 215 Benefits	4142154	0	124	0	0
W&S Vehicles & Equip # 215 Gasoline	4142157	1,500	943	1,500	103
W&S Vehicles & Equip # 215 Recovery	4142159	(7,000)	(336)	(2,500)	0
W&S Vehic-# 216-02 VanduraFT Wages	4142161	0	369	0	50
W&S Vehic-# 216-02 Vandura-Materials	4142163	0	461	500	8
W&S Vehicles & Equip-# 216-Benefits	4142164	0	52	0	10
W&S Vehic-# 216-02 Vandura-Gasoline	4142167	0	989	1,100	0
W&S Vehicles & Equip # 216-02 Vandura-Recovery	4142169	0	(3,580)	(3,000)	(144)
W&S Vehicles & Equip # 217 FT Wages	4142171	1,500	2,147	0	720
W&S Vehicles & Equip # 217 Materials & Supplies	4142173	3,500	4,096	3,500	516
W&S Vehicles & Equip # 217 Benefits	4142174	0	892	0	255
W&S Vehicles & Equip # 217 Diesel	4142178	3,000	1,015	2,000	339
W&S Vehicles & Equip # 217 Recovery	4142179	(13,529)	(7,378)	(13,529)	(2,177)
W&S Vehicles & Equip # 218 FT Wages	4142181	3,000	1,751	0	937
W&S Vehicles & Equip # 218 Materials & Supplies	4142183	4,000	4,946	4,500	11,412
W&S Vehicles & Equip # 218 Benefits	4142184	0	602	0	275
W&S Vehicles & Equip # 218 Diesel	4142188	8,000	5,682	7,500	1,430
W&S Vehicles & Equip # 218 Recovery	4142189	(24,293)	(25,691)	(24,293)	(1,326)
W&S Vehicles & Equip # 219 FT Wages	4142191	2,000	296	0	756
W&S Vehicles & Equip # 219 Materials & Supplies	4142193	2,500	1,010	1,000	691
W&S Vehicles & Equip # 219 Benefits	4142194	0	102	0	373
W&S Vehicles & Equip # 219 Diesel	4142198	2,000	497	1,500	217
W&S Vehicles & Equip # 219 Recovery	4142199	(12,000)	(6,426)	(12,000)	(1,275)
W&S Vehicles & Equip # 220 FT Wages	4142201	500	125	0	0
W&S Vehicles & Equip # 220 Materials & Supplies	4142203	500	265	500	50
W&S Vehicles & Equip # 220 Benefits	4142204	0	43	0	0
W&S Vehicles & Equip # 220 Gasoline	4142207	1,600	1,500	1,600	297
W&S Vehicles & Equip # 220 Recovery	4142209	(3,000)	(12,456)	(4,000)	(2,212)
W&S Vehicles & Equip # 221 FT Wages	4142211	500	100	0	50
W&S Vehicles & Equip # 221 Materials & Supplies	4142213	500	352	500	53
W&S Vehicles & Equip # 221 Benefits	4142214	0	24	0	23
W&S Vehicles & Equip # 221 Gasoline	4142217	2,500	2,555	2,500	638
W&S Vehicles & Equip # 221 Recovery	4142219	(5,000)	(11,476)	(6,000)	(1,816)
W&S Vehicles & Equip # 222 FT Wages	4142221	500	162	0	0
W&S Vehicles & Equip # 222 Materials & Supplies	4142223	500	945	500	50
W&S Vehicles & Equip # 222 Benefits	4142224	0	81	0	0
W&S Vehicles & Equip # 222 Gasoline	4142227	2,500	706	1,000	98
W&S Vehicles & Equip # 222 Recovery	4142229	(10,000)	(86)	(4,000)	0
W&S Vehicles & Equip # 223 FT Wages	4142231	500	316	0	0
W&S Vehicles & Equip # 223 Materials & Supplies	4142233	600	230	500	50
W&S Vehicles & Equip # 223 Benefits	4142234	0	199	0	0
W&S Vehicles & Equip # 223 Gasoline	4142237	1,200	954	1,200	60
W&S Vehicles & Equip # 223 Recovery	4142239	(4,000)	(3,672)	(4,000)	(280)
W&S Vehicles & Equip # 224 FT Wages	4142241	500	276	0	215
W&S Vehicles & Equip # 224 Materials & Supplies	4142243	500	314	500	247

City of Kenora - Department Budget Request

414 - Water & Sewer General Vehicles & Equipment

	Account	2016		2017	
		Budget	Actual	Budget	Actual
Vehicles & Equip # 224 Benefits	4142244	0	108	0	51
Vehicles & Equip # 224 Gasoline	4142247	3,200	2,447	2,600	484
W&S Vehicles & Equip # 224 Recovery	4142249	(1,000)	(8)	(1,000)	0
W&S Vehicles-2016 GMC pickup -FT Wages	4142251	0	28	0	250
W&S Vehicle-2016 GMC pickup -Materials	4142253	0	298	800	210
W&S Vehicles & Equip-#225 -Benefits	4142254	0	16	0	81
W&S Vehicles-2016 GMC pickup -Gasoline	4142257	0	332	1,200	278
W&S Vehicles & Equip Insurance	4147250	7,322	7,200	7,294	0
W&S Vehicles & Equip Unassigned FT Wages	4149991	1,500	120	0	0
W&S Vehicles & Equip Unassigned M&S	4149993	11,000	4,368	8,000	187
W&S Vehicles & Equip Unassigned Gasoline	4149997	1,000	0	200	0
W&S Vehicles & Equip Unassigned Diesel	4149998	100	0	800	0
		(27,482)	(54,907)	(14,954)	7,861
Net Total		27,482	54,907	14,954	(7,861)

City of Kenora - Department Budget Request

431 - Waterworks

Account	2016		2017		
	Budget	Actual	Budget	Actual	
Revenues					
Waterworks User Fee Water - Metered Revenue	4314731	1,583,598	1,572,850	1,698,678	624,611
Waterworks User Fee Water Monthly Service Crg	4314732	2,253,194	2,284,914	2,467,707	374,530
Waterworks User Fee Water Purchased	4314737	66,199	66,337	66,500	19,041
Waterworks User Fee Other Service Charges	4314739	49,525	39,915	40,000	6,910
		3,952,516	3,964,016	4,272,885	1,025,092
Expenditures					
Roads Maintenance FT Wages	3116030	0	0	40,242	0
Roads Maintenance CPP	3116105	0	0	1,944	0
Roads Maintenance EI	3116110	0	0	655	0
Roads Maintenance EHT	3116115	0	0	783	0
Roads Maintenance Health Plan Contrib	3116120	0	0	3,080	0
Roads Maintenance OMERS	3116125	0	0	3,518	0
Roads Maintenance Insurance Contrib	3116130	0	0	1,588	0
Roads Maintenance WSIB	3116135	0	0	1,225	0
Roads Maintenance Misc Benefits	3116199	0	0	1,337	0
Sanitary System FT Wages	4116030	0	0	470,183	0
Sanitary System CPP	4116105	0	0	19,462	0
Sanitary System EI	4116110	0	0	7,437	0
Sanitary System EHT	4116115	0	0	9,169	0
Sanitary System Health Plan Contrib	4116120	0	0	29,296	0
Sanitary System OMERS	4116125	0	0	42,197	0
Sanitary System Insurance Contrib	4116130	0	0	17,381	0
Sanitary System WSIB	4116135	0	0	5,031	0
Sanitary System Misc Benefits	4116199	0	0	12,524	0
Waterworks Approp to Reserves	4310097	0	0	0	0
Waterworks FT Wages	4316030	202,746	163,367	101,904	55,965
Waterworks PT Wages	4316040	0	3,651	0	0
Waterworks CPP	4316105	3,816	7,669	2,564	4,658
Waterworks EI	4316110	1,857	3,091	1,065	1,222
Waterworks EHT	4316115	2,707	3,460	1,987	1,161
Waterworks Health Plan Contrib	4316120	5,623	10,119	4,704	3,040
Waterworks OMERS	4316125	15,860	17,443	11,781	6,139
Waterworks Insurance Contrib	4316130	1,642	3,811	1,246	886
Waterworks WSIB	4316135	1,486	2,524	1,090	948
Waterworks Misc Benefits	4316199	1,655	0	1,650	0
Waterworks Connect/Repair FT Wages	4316911	270,000	249,676	0	97,700
Waterworks Connect/Repair Contract Services	4316912	200,000	209,400	150,000	(14,359)
Waterworks Connect/Repair Materials & Supplies	4316913	50,000	62,725	75,000	3,172
Waterworks Connect/Repair Benefits	4316914	0	78,210	0	27,988
Waterworks Connect/Repair Rent Non-Owned Equip	4316915	1,500	0	1,000	0
Waterworks Connect/Repair Rent Own Equip	4316916	60,000	60,543	60,000	9,053
Waterworks Connect/Repair Utilities	4316918	40,000	46,227	42,000	9,390
Waterworks Meters FT Wages	4316941	35,000	15,746	0	20,809
Waterworks Meters Materials & Supplies	4316943	11,000	20,170	18,000	2,598
Waterworks Meters Benefits	4316944	0	3,494	0	6,902
Waterworks Meters Rent Own Equip	4316946	5,000	9,388	0	1,872
Waterworks WAC FT Wages	4316961	0	3,674	0	597
Waterworks WAC Benefits	4316964	0	982	0	140
Waterworks WAC Utilities	4316968	0	4,314	0	263
Waterworks Summer Service FT Wages	4316981	11,000	18,570	0	58
Waterworks Summer Service Materials & Supplies	4316983	7,000	2,765	4,000	7
Waterworks Summer Service Benefits	4316984	0	5,133	0	10
Waterworks Summer Service Rent Own Equip	4316986	2,500	4,660	2,500	0
Waterworks Fire Hydrants FT Wages	4316991	18,000	34,224	0	7,034
Waterworks Fire Hydrants Materials & Supplies	4316993	20,000	15,594	20,000	865
Waterworks Fire Hydrants Benefits	4316994	0	11,893	0	2,316
Waterworks Fire Hydrants Rent Own Equip	4316996	3,000	8,285	5,000	235
Waterworks Fire Hydrants Hydrant Rent	4316999	(68,375)	(68,375)	(68,375)	0
Waterworks Admin	4317020	106,593	106,593	110,220	0

City of Kenora - Department Budget Request

431 - Waterworks

	Account	2016		2017	
		Budget	Actual	Budget	Actual
Waterworks Alloc Bill & Collect	4317021	123,516	114,121	146,207	0
Waterworks-General-Advertising	4317040	0	738	0	0
Waterworks Meter Reading	4317046	3,000	0	2,000	133
Waterworks Alloc Garage	4317047	92,808	92,808	84,571	0
Waterworks Bad Debt	4317065	9,000	(218)	8,500	(178)
Waterworks Contract Services	4317110	6,000	5,423	3,000	0
Waterworks Insurance	4317250	21,649	22,287	22,457	1,672
Waterworks Interest & Bank	4317260	0	261	500	171
Waterworks - Debt Interest	4317265	0	0	10,160	0
Waterworks Materials & Supplies	4317400	20,000	13,139	20,000	888
Waterworks Building Rent	4317680	15,735	13,613	26,986	0
Waterworks Rent Own Equip	4317700	70,000	56,419	60,000	4,032
Waterworks Taxes & Licenses	4317820	38,757	37,184	37,209	0
Waterworks Utilities	4317840	18,000	29,529	23,000	3,067
Waterworks Training	4317850	25,000	22,735	28,000	1,373
Waterworks Work Orders FT Wages	4317931	25,000	22,382	0	7,209
Waterworks Work Orders Materials & Supplies	4317933	0	1,088	1,500	(92)
Waterworks Work Orders Benefits	4317934	0	9,122	0	2,231
Waterworks Work Orders Rent Own Equip	4317936	30,000	24,876	25,000	3,283
		1,508,075	1,584,531	1,713,477	274,458
Net Total		2,444,441	2,379,486	2,559,408	750,634

City of Kenora - Department Budget Request

432 - General Water Standpipe/Booster Stations

Account	2016		2017		
	Budget	Actual	Budget	Actual	
Standpipe & Booster Contract Services	4327110	0	1,728	10,000	0
Standpipe & Booster Rent Own Equip	4327700	0	22	0	0
Standpipe & Booster Utilities	4327840	0	24,288	24,500	7,727
Standpipe & Booster-Zone 1 Tank-Materials & Supp	4329703	0	7,916	4,000	0
Standpipe & Booster Zone 2 Tank Materials & Suppli	4329713	10,000	5,331	10,000	50
Standpipe & Booster Kee Tank FT Wages	4329721	0	115	0	0
Standpipe & Booster Kee Tank Materials & Supplies	4329723	10,000	5,476	14,000	0
Standpipe & Booster Evergrn Boost FT Wages	4329731	0	575	0	64
Standpipe & Booster Evergrn Boost Materials & Supp	4329733	3,000	1,122	10,000	1,274
Standpipe &-Evergrn B- Benefits	4329734	0	216	0	0
Standpipe & Boost-Evergrn Boost-Rent Own Equip	4329736	0	44	0	0
Standpipe & Booster P Prtg Boost FT Wages	4329741	0	96	0	0
Standpipe & Booster P Prtg Boost Materials & Suppl	4329743	1,000	721	1,000	216
Standpipe & Booster Norm Boost Materials & Supplie	4329753	6,000	0	2,000	0
Standpipe & Booster Norm Boost Rent Own Equip	4329756	0	40	0	0
Standpipe & Booster Arp Rd Boost1 Materials & Supp	4329763	3,000	303	1,000	0
Standpipe & Booster Arp Rd Boost2 M&S	4329773	3,000	393	1,000	0
Standpipe & Booster Cr Rd Boost FT Wages	4329781	0	64	0	0
Standpipe & Booster Cr Rd Boost Materials & Suppli	4329783	3,000	0	2,000	16
Standpipe &-Cr Rd Boo- Benefits	4329784	0	28	0	0
		39,000	48,478	79,500	9,349
Net Total		(39,000)	(48,478)	(79,500)	(9,349)

City of Kenora - Department Budget Request

433 - Water Treatment Plant

E	Account	2016		2017	
		Budget	Actual	Budget	Actual
	Utilities				
	WTP FT Wages	4336030	276,169	285,479	280,223
	WTP PT Wages	4336040	0	8,254	9,459
	WTP CPP	4336105	11,094	10,834	11,617
	WTP EI	4336110	5,179	5,287	4,653
	WTP EHT	4336115	5,385	5,820	5,649
	WTP Health Plan Contrib	4336120	12,355	12,679	11,769
	WTP OMERS	4336125	26,408	28,703	25,895
	WTP Insurance Contrib	4336130	2,958	3,073	3,207
	WTP WSIB	4336135	2,955	3,214	3,100
	WTP Misc Benefits	4336199	4,414	1,068	6,600
	WTP Chemicals	4337068	200,000	164,559	180,000
	WTP Contract Services	4337110	17,000	12,810	18,000
	WTP Insurance	4337250	11,806	11,806	12,160
	WTP Materials & Supplies	4337400	46,000	27,200	40,000
	WTP Lab Test	4337480	30,000	22,999	30,000
	WTP Rent Own Equip	4337700	100	368	1,000
	WTP Repairs & Maintenance	4337750	20,000	8,863	20,000
	WTP Subscript & Memberships	4337800	1,500	780	1,500
	WTP Taxes & Licenses	4337820	120,725	115,824	108,536
	WTP Utilities	4337840	288,000	291,138	300,000
	WTP Training	4337850	8,000	7,777	10,000
			1,090,048	1,028,533	1,083,366
					226,974
Net Total			(1,090,048)	(1,028,533)	(1,083,366)
					(226,974)



*Operating Budget
Historical Information
(2015 – 2015)*

Appendix 3



City of Kenora - Department Budget Request

411 - Sanitary System

	Account	2012		2013		2014		2015	
		Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Revenues									
Appropriation from Reserve Kenora Sanitary System	4110057	0	0	0	0	0	0	0	123,069
Residential Surcharge	4114730	2,402,804	2,682,595	2,926,000	2,917,589	3,063,216	3,203,285	3,348,449	3,470,100
Commercial Surcharge	4114731	12,377	26,034	36,007	40,600	35,482	51,453	54,642	38,503
Miscellaneous Revenue	4114799	7,000	35,302	7,000	15,822	15,971	12,646	13,668	14,472
FedNor	4114811	0	0	0	0	0	0	0	0
NOHFC	4114845	0	0	0	0	0	0	0	0
Gain/Loss on Disp of Cap.	4115450	0	0	0	0	0	8,850	0	0
		2,422,181	2,743,931	2,969,007	2,974,011	3,114,669	3,276,234	3,416,758	3,646,144

Expenditures									
Full Time Earnings	4116030	778,049	204,272	794,915	274,025	759,113	232,019	799,095	231,024
Part Time Earnings	4116040	8,512	0	8,723	62	9,028	655	9,181	768
Allocated Payroll	4116050	(553,063)	21,757	(549,056)	20,362	(549,500)	11,273	(549,500)	17,037
Benefits	4116105	211,009	31,570	12,500	29,206	31,000	31,014	32,000	29,091
Employment Insurance	4116110	0	15,702	0	15,161	0	16,207	0	14,872
E. H. T.	4116115	0	16,768	0	14,924	0	19,614	0	17,766
Health Plan Contributions	4116120	0	57,249	0	59,116	0	67,621	0	66,844
O.M.E.R.S.	4116125	0	66,455	0	64,398	0	71,072	0	74,356
Insurance Plan Contrib.	4116130	0	23,865	0	22,219	0	22,224	0	21,945
W.S.I.B.	4116135	0	9,640	0	13,103	0	11,172	0	12,463
Other Benefits	4116199	0	2,079	0	1,198	0	1,183	0	1,588
General Mains AP&B	4116911	91,568	127,963	112,000	68,736	84,000	65,308	84,000	93,143
Consult/Eng/Contr Service	4116912	0	0	0	0	0	33,103	35,000	44,427
General Mains M&S	4116913	40,000	54,099	45,000	76,363	50,000	39,166	38,000	33,712
General Mains ROE	4116916	35,000	32,105	42,000	16,876	25,000	16,403	20,000	32,318
General Pumping Stations AP&B	4116921	138,466	169,470	165,000	201,164	190,000	159,378	155,000	180,908
General Pumping Stations M&S	4116923	24,500	9,694	36,500	28,316	36,000	14,873	30,000	6,575
General Pumping Stations ROE	4116926	35,000	34,560	42,000	27,650	45,000	30,195	45,000	31,623
General Pumping Stations DSL	4116928	190,000	195,821	200,000	231,783	200,000	220,606	200,000	231,645
Administration	4117020	86,401	86,401	79,809	79,809	98,507	98,507	100,576	100,576
Allocated After Hour Call	4117044	0	0	500	0	0	0	0	0
Alloc Bill & Collecting	4117045	113,584	113,584	117,987	117,987	125,684	125,684	123,274	123,274
Allocated Garage & Warehouse	4117047	88,900	91,404	87,103	100,720	107,920	107,920	102,246	102,246
Bad Debts	4117065	0	(4,919)	0	2,018	0	16,221	20,000	6,390
Computer Maintenance	4117090	38,000	37,417	39,500	36,155	37,000	39,979	35,000	37,957
Insurance	4117250	27,284	26,749	26,197	27,995	28,157	30,270	12,877	42,775
Materials & Supplies	4117400	30,000	25,555	45,000	19,732	35,000	19,298	25,000	18,889
M&S - Grinder Pumps	4117450	0	6,478	0	0	0	0	0	0
Miscellaneous	4117500	0	502	0	0	0	0	0	0
Building Rental	4117680	12,519	12,519	10,919	10,919	12,228	12,228	13,913	13,913
Rental of Own Equipment	4117700	30,000	33,580	35,000	27,585	30,000	19,262	20,000	29,308
Taxes & Licences	4117820	27,077	21,797	29,258	23,599	24,087	24,932	25,430	26,126
Telephone & Utilities	4117840	6,000	8,255	7,137	7,018	8,000	5,174	8,500	5,378
Training	4117850	1,000	3,789	6,000	6,037	6,000	5,518	6,000	3,419
Travel & Conference	4117900	0	558	1,500	1,056	1,500	2,562	2,000	1,018
Work Order Charges AP&B	4117931	500	1,754	1,000	0	0	0	0	0
Work Order Charges CE&CS	4117932	0	12,049	0	0	0	0	0	0
Work Order Charges M&S	4117933	0	1,471	0	0	0	10	0	0
Work Order Charges ROE	4117936	400	948	1,000	0	0	0	0	0
Materials & Supplies	4119503	0	0	0	0	0	0	0	123,069
Amortization	4119970	0	358,063	0	362,026	0	370,580	0	377,432
Canada Pension Plan	6105	0	0	29,063	0	28,856	0	33,681	0
Employment Insurance	6110	0	0	12,797	0	12,847	0	15,052	0
EHT	6115	0	0	13,273	0	13,419	0	15,761	0
Health Plan Contributions	6120	0	0	39,980	0	39,354	0	52,009	0
M.E.R.S	6125	0	0	69,570	0	58,241	0	68,781	0
Insurance Plan Contributions	6130	0	0	20,861	0	21,516	0	25,529	0
W.S.I.B	6135	0	0	7,984	0	8,717	0	10,779	0
Misc Benefits	6199	0	0	0	0	10,959	0	14,899	0

City of Kenora - Department Budget Request

411 - Sanitary System

	Account	2012		2013		2014		2015	
		Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Full Time Earnings	7306030	0	0	0	0	1,279	0	1,302	0
		1,460,706	1,911,022	1,591,020	1,987,316	1,588,912	1,941,232	1,630,386	2,153,875
Net Total		961,475	832,910	1,377,987	986,695	1,525,757	1,335,003	1,786,373	1,492,270

City of Kenora - Department Budget Request

412 - General Sewer Lift Stations

Expenditures	Account	2012		2013		2014		2015	
		Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Allocated Pay & Benefits	4126911	0	0	0	0	0	75	0	0
#901-1st Ave.S. M&S	4129013	1,000	4	1,000	0	1,000	20	1,000	738
#902-Matheson St. M&S	4129023	1,000	0	1,000	519	2,500	645	2,500	16
#903-100 Main St. AP&B	4129031	0	0	0	0	0	0	0	324
#903-100 Main St. M&S	4129033	6,000	6,293	10,000	552	12,000	10,116	12,000	6,304
#904-8th Ave.S. & Creek AP&B	4129041	0	0	0	0	0	0	0	56
#904-8th Ave.S. & Creek M&S	4129043	2,100	479	3,500	557	4,500	123	5,500	2,144
#904-8th Ave.S. & Creek ROE	4129046	0	153	0	0	0	0	0	0
#905-Sultana M&S	4129053	2,000	2,305	8,000	6,964	15,000	8,463	10,000	763
#906-North Hamilton M&S	4129063	1,100	8	1,000	5,231	5,000	15	5,000	9,820
#907-Preston St. AP&B	4129071	0	0	0	111	0	0	0	85
#907-Preston St. M&S	4129073	1,100	25	1,000	1,273	6,500	3,028	6,500	845
#908-Norman #1(Govt Rd) M&S	4129083	500	325	1,000	969	4,000	2,444	6,000	722
#909-Norman #2(1st Ave W) M&S	4129093	500	(81)	1,000	1,212	5,000	720	5,000	1,846
#910-Valley Dr. AP&B	4129101	0	0	0	0	0	0	0	120
#910-Valley Dr. M&S	4129103	1,100	4	1,000	1,025	2,000	3,209	7,000	1,512
#911-Tunnel Island M&S	4129113	1,000	0	2,000	1,704	3,000	1,051	5,000	7,760
#912-River St. & Hwy 17 M&S	4129123	500	0	500	371	500	0	500	0
#913-5th St. S (Metis Sub) M&S	4129133	500	295	500	763	1,000	39	1,000	3,211
#914-Norman #3 (Davies St.) M&S	4129143	500	226	500	0	500	0	500	0
#915-Norman #4 (Colonization) M&S	4129153	5,500	0	500	0	500	0	500	0
#916-Norman #5 (Bay St.) M&S	4129163	500	194	500	203	500	0	500	0
#917-Railway St. (Devins) M&S	4129173	300	0	300	148	500	148	3,000	225
#918-Pearson St. M&S	4129183	300	0	300	0	500	148	500	0
#919-4th Ave. S & 10th St. S M&S	4129193	300	0	300	0	500	0	500	188
#920-4th Ave. S. (Edwards) M&S	4129203	200	0	300	0	500	0	500	48
#921-New Railway St @16th M&S	4129213	500	0	500	0	500	5,610	3,000	165
#922-Safeway M&S	4129223	300	0	500	0	500	0	500	0
#923-Subway M&S	4129233	300	1,946	2,000	3,309	4,000	0	4,000	330
#924-7th Ave Bridge (2-5m Stn) M&S	4129243	300	148	300	0	500	25	500	4
#925-Library/ Fellowship M&S	4129253	300	0	300	270	500	0	500	295
#926-1st St. S & 10th Ave. S M&S	4129263	200	0	300	1,013	1,000	1,325	2,000	30
#927-5th St. N M&S	4129273	300	0	300	0	500	0	500	12
#928-Coney Island(Grinder) M&S	4129283	500	222	1,000	0	500	0	500	95
#929-Chalet #1(Grinder) M&S	4129293	0	0	0	127	500	382	500	141
#930-Chalet #2(Grinder) M&S	4129303	200	0	200	516	500	203	500	274
#931-Chalet #3(Grinder) M&S	4129313	200	128	200	349	500	0	500	159
#932-Sedesky Rd #1 M&S	4129323	300	0	300	0	300	0	300	0
#933-Kenora Jail Alarms M&S	4129333	500	513	1,000	1,329	2,000	0	2,000	4,982
#934-Tunnel Island(Kantola) M&S	4129343	100	0	100	0	100	3,339	300	363
#935-South Park M&S	4129353	1,100	3,621	1,000	3,654	1,500	3,946	1,500	4,393
#936-Anicinabe 2 Stns(Grinder) M&S	4129363	5,000	921	1,000	1,005	1,000	906	1,500	1,708
#937-Norman Park M&S	4129373	200	0	300	171	300	0	300	0
#938-Coney Beach AP&B	4129381	0	22	0	88	0	188	0	0
#938-Coney Beach M&S	4129383	200	0	300	0	300	0	300	321
#940-Golf Course/Cameron Pt M&S	4129403	300	173	300	511	1,000	0	1,000	0
#941-10th St @ Beatty Park M&S	4129413	1,000	0	1,000	0	2,000	120	3,000	603
#942-Front & Main St(Arena) M&S	4129423	200	791	300	616	500	539	500	536
#943-Ottawa St. @ East End M&S	4129433	300	2,856	1,000	642	1,500	728	1,500	1,304
#944-Mill St. M&S	4129443	100	539	100	533	300	818	300	479
#945-4th St. off Beach Rd AP&B	4129451	0	61	0	0	0	0	0	113
#945-4th St. off Beach Rd M&S	4129453	800	2,307	800	2,614	2,000	2,536	1,500	2,657
#945-4th St. off Beach Rd ROE	4129456	0	16	0	0	0	0	0	0
#946-Ottawa St. @ West End M&S	4129463	1,100	6,877	2,000	4,141	2,000	6,105	2,000	5,519
#947-Keewatin Beach M&S	4129473	1,100	2,889	1,100	3,586	1,500	3,897	1,500	3,243
#948-Spruce St. @ Hwy 596 M&S	4129483	300	553	300	533	500	582	500	535

City of Kenora - Department Budget Request

412 - General Sewer Lift Stations

	Account	2012		2013		2014		2015	
		Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
#949-Government Rd. Cross. M&S	4129493	2,000	9,332	2,000	12,093	4,000	11,614	5,000	10,429
#950-Mclean Ave. M&S	4129503	1,000	1,632	2,000	3,595	2,000	13,577	4,000	5,312
#951-Government Rd East M&S	4129513	100	2,844	100	1,938	2,000	534	2,000	664
#952-Redditt & Crawford Rds AP&B	4129521	0	0	0	273	0	63	0	0
#952-Redditt & Crawford Rds M&S	4129523	1,600	1,336	2,000	1,887	2,000	750	2,000	342
#952-Redditt & Crawford Rds ROE	4129526	0	153	0	0	0	0	0	0
#953-Rabbit Lake Trailer Park M&S	4129533	1,100	141	1,100	239	2,000	1,291	2,000	2,989
#954-Brinkman Rd(Soccer Fd) AP&B	4129541	0	0	0	0	0	16	0	0
#954-Brinkman Rd(Soccer Fd) M&S	4129543	500	760	500	218	1,000	4,555	4,000	478
#955-Round Lake (Gertie Rd) AP&B	4129551	300	0	0	0	0	0	0	0
#955-Round Lake (Gertie Rd) M&S	4129553	900	1,085	600	594	1,200	10,016	1,500	1,336
#956-Donbrock Dr. AP&B	4129561	0	0	0	0	0	0	0	169
#956-Donbrock Dr. M&S	4129563	900	907	900	2,184	2,000	2,544	2,500	2,242
3957-Chlorinators M&S	4129573	1,000	12,586	14,000	13,026	15,000	17,188	10,000	13,867
#958-Grinder Pumps (Res) AP&B	4129581	15,000	13,407	15,000	23,636	15,000	17,016	0	22,674
#958-Grinder Pumps (Res) M&S	4129583	20,000	9,155	1,000	54,290	20,000	53,446	85,000	84,443
#958-Grinder Pumps (Res) ROE	4129586	1,500	4,308	2,500	3,018	3,000	2,801	0	5,704
#959-Airport Road Sewer Lift #1 M&S	4129593	800	4	1,000	856	1,500	169	1,000	0
#960-Airport Road Sewer Lift #2 AP&B	4129601	0	0	0	0	0	0	0	212
#960-Airport Road Sewer Lift #2 M&S	4129603	800	0	1,000	136	1,500	143	1,000	632
#961-Airport Road Lift #3 M&S	4129613	800	4	1,000	161	1,500	298	1,000	0
#962-Beach Rd. West M&S	4129623	0	1,048	100	0	500	0	0	0
Materials & Supplies	4129643	0	0	0	396	0	0	0	0
Amortization	4129970	0	16,289	0	17,809	0	20,569	0	21,993
General Sewer Lift Stns AP&B	4129991	31,000	0	0	0	0	149	0	561
General Sewer Lift Stns Consulting	4129992	10,000	10,062	10,000	10,461	0	12,899	0	14,078
General Sewer Lift Stns M&S	4129993	45,000	19,154	72,000	20,864	50,000	48,876	50,000	41,540
General Sewer Lift Stns ROE	4129996	0	0	0	0	0	0	0	0
		176,000	139,017	177,500	214,282	216,000	280,004	275,000	294,652
Net Total		(176,000)	(139,017)	(177,500)	(214,282)	(216,000)	(280,004)	(275,000)	(294,652)

City of Kenora - Department Budget Request

413 - Sewage Treatment Plant

Account	2012		2013		2014		2015		
	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	
Revenues									
Sewage Treatment Plant	4130057	0	0	0	0	0	28,757	0	0
		0	0	0	0	0	28,757	0	0
Expenditures									
Full Time Earnings	4136030	178,328	188,264	178,339	225,698	178,053	195,004	183,721	197,906
Allocated Payroll	4136050	1,252	4,995	3,500	1,126	0	450	0	1,767
Benefits	4136105	48,149	6,946	0	7,076	0	7,314	0	7,150
Employment Insurance	4136110	0	3,176	0	3,393	0	3,538	0	3,475
E. H. T.	4136115	0	3,719	0	4,441	0	3,895	0	3,857
Health Plan Contributions	4136120	0	13,822	0	17,384	0	16,506	0	16,001
O.M.E.R.S.	4136125	0	14,328	0	13,972	0	17,953	0	12,075
Insurance Plan Contrib.	4136130	0	5,789	0	6,733	0	5,923	0	5,987
W.S.I.B.	4136135	0	2,004	0	2,424	0	2,137	0	2,116
Other Benefits	4136199	0	506	0	252	0	376	0	150
Allocated Pay & Benefits	4136621	0	13	0	110	0	0	0	0
General Maintenance M&S	4136623	0	832	1,000	5,070	500	55	500	255
Rental of Non-Own Equip	4136625	0	112	0	0	0	0	0	0
Administration	4137020	22,000	0	0	0	0	0	0	0
Chemicals	4137068	15,000	17,453	18,000	26,531	30,000	17,962	25,000	17,254
Contracted Services	4137110	8,000	8,216	5,000	7,263	13,000	14,310	15,000	14,175
Insurance	4137250	6,865	6,730	6,489	6,938	7,253	11,818	8,368	8,368
Landfill Disposal Costs	4137290	154,000	119,914	150,000	135,606	140,000	147,241	160,000	139,215
Materials & Supplies	4137400	47,000	47,200	60,000	51,826	55,000	58,807	45,000	45,762
Lab Testing Cost	4137480	12,000	7,927	14,000	13,157	12,000	11,999	12,000	12,401
Rental of Own Equipment	4137700	30,000	14,317	28,000	4,802	15,000	0	10,000	8
Repairs / Maintenance / Cleaning	4137750	25,000	35,088	25,000	20,751	30,000	60,981	35,000	38,317
Subscript/Memberships	4137800	100	0	0	0	0	0	0	151
Permits & Licences	4137820	47,349	47,094	49,056	48,720	49,694	49,328	50,315	49,777
Telephone & Utilities	4137840	295,000	323,483	320,055	342,229	340,000	397,099	360,000	442,067
Training	4137850	2,500	2,615	8,000	5,173	8,000	5,839	8,000	7,150
Travel & Conference	4137900	0	0	0	0	0	0	0	0
Materials & Supplies	4139503	0	0	0	0	0	0	0	3,282
Amortization	4139970	0	46,068	0	47,075	0	49,429	0	51,808
Canada Pension Plan	6105	0	0	7,069	0	7,276	0	7,440	0
Employment Insurance	6110	0	0	3,287	0	3,284	0	3,405	0
EHT	6115	0	0	3,478	0	3,472	0	3,583	0
Health Plan Contributions	6120	0	0	10,974	0	10,940	0	12,210	0
O.M.E.R.S	6125	0	0	13,475	0	17,176	0	18,003	0
Insurance Plan Contributions	6130	0	0	6,068	0	6,130	0	6,396	0
W.S.I.B	6135	0	0	1,908	0	1,905	0	1,966	0
Misc Benefits	6199	0	0	0	0	2,859	0	3,311	0
		892,543	920,609	912,696	997,750	931,542	1,077,962	969,217	1,080,473
Net Total		(892,543)	(920,609)	(912,696)	(997,750)	(931,542)	(1,049,206)	(969,217)	(1,080,473)

City of Kenora - Department Budget Request

414 - Water & Sewer General Vehicles & Equipment

Expenditures	Account	2012		2013		2014		2015	
		Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
#201-WS 01 Ford Dump AP&B	4142011	500	172	500	382	500	802	500	871
#201-WS 01 Ford Dump M&S	4142013	500	1,752	500	605	500	3,855	1,000	920
#201-WS 01 Ford Dump DSL	4142018	3,500	2,599	2,800	3,013	3,300	2,977	3,000	2,230
#201-WS 01 Ford Dump REC	4142019	(12,000)	(9,220)	(9,600)	(4,546)	(9,600)	(6,440)	(500)	(6,479)
#202-WS 02 GMC Van AP&B	4142021	500	422	500	301	500	419	500	0
#202-WS 02 GMC Van M&S	4142023	500	1,063	800	473	500	693	600	567
#202-WS 02 GMC Van GAS	4142027	3,500	3,235	2,600	1,759	1,600	891	1,200	339
#202-WS 02 GMC Van REC	4142029	(12,000)	(14,304)	(14,000)	(4,448)	(4,000)	(64)	(4,000)	0
#203-WS 03 Freightliner AP&B	4142031	1,500	1,086	1,500	1,165	1,500	1,121	1,500	1,125
#203-WS 03 Freightliner M&S	4142033	3,000	6,060	3,000	3,251	2,000	3,022	2,500	2,176
#203-WS 03 Freightliner DSL	4142038	5,500	6,121	6,300	5,895	6,500	6,346	6,500	2,146
#203-WS 03 Freightliner REC	4142039	(28,000)	(29,534)	(29,480)	(27,792)	(29,480)	(27,090)	(29,840)	(11,564)
#204-WS 92 GMC Tandem (STP) AP&B	4142041	1,500	924	1,000	1,394	1,000	568	1,000	2,685
#204-WS 92 GMC Tandem (STP) M&S	4142043	3,000	5,393	3,000	3,928	1,800	3,550	2,800	5,274
#204-WS 92 GMC Tandem (STP) DSL	4142048	6,000	5,229	5,600	6,130	6,000	6,525	6,000	4,065
#204-WS 92 GMC Tandem (STP) REC	4142049	(17,000)	(13,174)	(13,330)	(4,674)	(13,300)	(110)	(6,000)	(26)
#205-WS 99 Walk in Van AP&B	4142051	500	259	500	404	600	308	600	131
#205-WS 99 Walk in Van M&S	4142053	1,500	458	1,000	302	500	1,695	1,500	1,226
#205-WS 99 Walk in Van GAS	4142057	2,500	1,310	700	1,400	2,400	672	0	1,911
#205-WS 99 Walk in Van Diesel	4142058	0	0	0	0	0	0	1,200	0
#205-WS 99 Walk in Van REC	4142059	(5,000)	(4,321)	(3,575)	(4,818)	(3,575)	(2,063)	(3,575)	(13,068)
#206-WS 99 Int. Water Tanker AP&B	4142061	1,500	208	500	448	500	718	600	1,763
#206-WS 99 Int. Water Tanker M&S	4142063	1,500	4,366	1,000	2,049	1,000	1,994	2,200	3,231
#206-WS 99 Int. Water Tanker DSL	4142068	1,500	1,706	1,500	2,242	2,200	922	2,000	4,130
#206-WS 99 Int. Water Tanker REC	4142069	(5,000)	(7,705)	(5,360)	(8,643)	(5,000)	(3,192)	(5,000)	(20,976)
#207-WS 97 3500 Dodge Van AP&B	4142071	500	786	500	611	500	626	700	337
#207-WS 97 3500 Dodge Van M&S	4142073	500	1,177	500	982	500	1,010	800	392
#207-WS 97 3500 Dodge Van GAS	4142077	3,000	2,561	2,800	3,090	2,600	3,592	3,000	2,210
#207-WS 97 3500 Dodge Van REC	4142079	(12,000)	(9,572)	(9,800)	(6,792)	(9,800)	(11,964)	(9,800)	(12,174)
#208-WS 96 1500LT Pickup AP&B	4142081	1,500	574	500	478	800	539	800	841
#208-WS 96 1500LT Pickup M&S	4142083	2,000	888	1,000	5,121	1,500	3,126	2,300	2,729
#208-WS 96 1500LT Pickup GAS	4142087	5,000	6,575	5,800	0	0	0	0	0
#208-WS 96 1500LT Pickup Diesel	4142088	0	121	0	5,966	6,500	6,804	6,500	4,963
#208-WS 96 1500LT Pickup REC	4142089	(9,000)	(16,870)	(9,600)	(13,866)	(9,600)	(17,820)	(12,000)	(17,540)
#209-WS 82 F700 Single Axle AP&B	4142091	500	155	800	275	800	1,426	800	269
#209-WS 82 F700 Single Axle M&S	4142093	1,000	149	1,000	0	1,000	1,147	1,000	266
#209-WS 82 F700 Single Axle Diesel	4142098	0	0	0	0	0	134	300	162
#209-WS 82 F700 Single Axle REC	4142099	(500)	(855)	(1,140)	(456)	(1,142)	(1,387)	(1,142)	0
#210-WS 86 Pipe Thaw Mach. AP&B	4142101	500	643	800	31	800	947	800	1,501
#210-WS 86 Pipe Thaw Mach. M&S	4142103	1,000	173	1,000	0	1,000	737	1,000	584
#210-WS 86 Pipe Thaw Mach. DSL	4142108	1,000	30	500	220	500	1,097	500	77
#210-WS 86 Pipe Thaw Mach. REC	4142109	(500)	(152)	(1,140)	(760)	(1,140)	(385)	(1,140)	(323)
#211-WS 65 Jaeger Compress. AP&B	4142111	200	0	200	55	100	0	400	743

City of Kenora - Department Budget Request

414 - Water & Sewer General Vehicles & Equipment

	Account	2012		2013		2014		2015	
		Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
#211-WS 65 Jaeger Compress. M&S	4142113	200	0	200	0	100	0	500	411
#211-WS 65 Jaeger Compress. REC	4142119	(100)	0	(140)	0	(140)	0	(500)	0
#212- 03 Chev Sewer Lift Service Truck AP&B	4142121	1,500	951	1,000	334	500	1,021	1,000	266
#212- 03 Chev Sewer Lift Service Truck M&S	4142123	3,500	1,864	3,000	1,621	1,000	1,146	1,000	1,683
#212- 03 Chev Sewer Lift Service Truck GAS	4142127	5,000	3,722	5,000	1,229	4,000	0	0	242
Diesel	4142128	0	0	0	0	0	3,301	2,500	2,399
#212- 03 Chev Sewer Lift Service Truck REC	4142129	(12,000)	(8,178)	(14,400)	(2,240)	(14,400)	(7,936)	(10,000)	(9,004)
Allocated Pay & Benefits	4142131	0	1,393	500	55	500	0	200	0
Materials & Supplies	4142133	0	754	200	0	200	0	500	0
Allocated Pay & Benefits	4142141	0	295	0	386	500	357	500	485
Materials & Supplies	4142143	0	2,083	500	970	500	1,214	600	497
Gasoline	4142147	0	0	0	975	1,000	1,814	1,500	1,326
Recovery from Charge	4142149	0	(6,616)	(7,000)	(7,084)	(7,000)	(7,096)	(7,000)	(7,460)
#215-WS 74 Water Thaw Mach. AP&B	4142151	100	0	0	0	0	253	0	150
#215-WS 74 Water Thaw Mach. M&S	4142153	0	0	0	0	0	0	0	144
#215-WS 74 Water Thaw Mach. GAS	4142157	0	0	0	0	0	0	0	367
#215-WS 74 Water Thaw Mach. REC	4142159	0	0	0	(228)	0	0	0	(448)
#216-Open REC	4142169	(100)	0	0	0	0	0	0	0
#217-WS 03 Int. Sewer Flusher AP&B	4142171	1,500	1,224	1,500	960	1,200	744	1,200	736
#217-WS 03 Int. Sewer Flusher M&S	4142173	1,500	4,898	1,700	2,571	1,500	5,051	2,500	6,480
#217-WS 03 Int. Sewer Flusher DSL	4142178	3,500	2,734	2,500	2,017	3,000	2,921	3,000	2,062
#217-WS 03 Int. Sewer Flusher REC	4142179	(10,000)	(13,544)	(13,529)	(7,083)	(13,529)	(10,698)	(13,529)	(14,480)
#218-WS 99 Sterling Vac-Con AP&B	4142181	3,500	1,634	3,000	1,191	1,500	3,111	2,500	3,238
#218-WS 99 Sterling Vac-Con M&S	4142183	7,000	3,654	5,000	30,126	3,000	3,022	3,000	11,827
#218-WS 99 Sterling Vac-Con DSL	4142188	5,000	5,419	6,000	4,665	6,000	13,450	8,000	8,041
#218-WS 99 Sterling Vac-Con REC	4142189	(25,000)	(28,497)	25,500	(16,703)	(11,730)	(35,521)	(24,293)	(31,420)
#219-WS 00 Internationla Vac-All AP&B	4142191	1,500	827	1,500	937	1,500	1,956	2,000	810
#219-WS 00 Internationla Vac-All M&S	4142193	1,500	8,871	5,000	9,838	2,000	7,221	2,000	1,704
#219-WS 00 Internationla Vac-All DSL	4142198	2,500	1,356	2,000	1,221	1,500	2,249	2,000	1,193
#219-WS 00 Internationla Vac-All REC	4142199	(10,000)	(14,510)	(12,750)	(10,353)	(12,750)	(13,235)	(12,000)	(17,888)
#220-WS 96 Ranger AP&B	4142201	500	0	500	2,271	500	74	500	113
#220-WS 96 Ranger M&S	4142203	500	132	500	853	500	565	500	486
#220-WS 96 Ranger GAS	4142207	1,500	680	700	1,122	1,500	2,022	1,600	1,549
#220-WS 96 Ranger REC	4142209	(3,000)	0	0	(1,664)	(3,000)	(9,319)	(3,000)	(13,260)
#221-WS 98 1500 Chev 1/2T AP&B	4142211	500	190	500	72	500	184	500	162
#221-WS 98 1500 Chev 1/2T M&S	4142213	500	590	500	398	500	637	700	400
#221-WS 98 1500 Chev 1/2T GAS	4142217	2,200	2,936	2,600	2,655	3,000	1,708	2,500	2,151
#221-WS 98 1500 Chev 1/2T REC	4142219	(7,500)	(12,428)	(12,000)	(7,436)	(1,200)	(4,448)	(5,000)	(5,851)
#222-WS 02 GMC 1/2 Ton AP&B	4142221	500	213	500	573	500	344	500	100
#222-WS 02 GMC 1/2 Ton M&S	4142223	500	677	500	943	500	712	600	595
#222-WS 02 GMC 1/2 Ton GAS	4142227	3,000	3,328	3,000	3,495	4,300	3,483	4,000	1,846
#222-WS 02 GMC 1/2 Ton REC	4142229	(9,000)	(11,448)	(12,000)	(9,852)	(12,000)	(8,322)	(10,000)	(6,336)

City of Kenora - Department Budget Request

414 - Water & Sewer General Vehicles & Equipment

	Account	2012		2013		2014		2015	
		Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
_23-WS 96 F150 Pickup AP&B	4142231	500	492	500	0	500	585	600	144
#223-WS 96 F150 Pickup M&S	4142233	500	549	500	375	500	933	800	675
#223-WS 96 F150 Pickup GAS	4142237	2,500	1,688	2,200	1,657	1,200	2,540	2,200	941
#223-WS 96 F150 Pickup REC	4142239	(4,000)	(5,362)	(4,000)	(4,094)	(4,000)	(7,194)	(4,000)	(3,668)
#224-Open AP&B	4142241	500	204	500	201	500	49	500	424
#224-Open M&S	4142243	500	291	500	648	500	1,674	800	1,253
#224-Open GAS	4142247	3,500	3,746	4,000	3,713	4,000	3,788	3,200	2,973
#224-Open REC	4142249	(1,000)	(524)	0	0	0	50	(1,000)	52
Amortization	4149970	0	92,401	0	92,793	0	97,369	0	91,137
General Vehicles & Equip AP&B	4149991	1,000	680	1,000	1,928	0	2,927	2,500	21
General Vehicles & Equip CS	4149992	0	0	0	0	0	161	0	0
General Vehicles & Equip M&S	4149993	12,000	5,640	5,000	6,097	8,000	15,191	16,000	3,703
General Vehicles & Equip INS	4149994	10,980	10,765	11,677	10,983	11,370	8,953	6,805	10,998
General Vehicles & Equip GAS	4149997	1,000	0	1,000	0	1,000	0	1,000	0
General Vehicles & Equip DSL	4149998	1,000	0	4,000	0	0	0	100	0
General Vehicles & Equip RECs	4149999	0	(1,056)	0	0	0	0	0	16
		(46,020)	15,208	(19,867)	98,308	(48,016)	76,757	(28,814)	21,697
Net Total		46,020	(15,208)	19,867	(98,308)	48,016	(76,757)	28,814	(21,697)

City of Kenora - Department Budget Request

431 - Waterworks

Account	2012		2013		2014		2015		
	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	
Appropriation from Reserve Waterworks	4310057	0	0	0	0	0	0	0	92,234
Water - Monthly Flat Rate	4314730	0	0	0	0	0	0	0	0
Water - Metered Revenue	4314731	1,091,660	1,171,204	1,265,000	1,257,755	1,492,873	1,406,250	1,477,532	1,459,607
Water Monthly Service Crg	4314732	1,357,387	1,564,867	1,721,500	1,711,943	1,634,013	1,851,005	1,929,504	2,077,051
Water Purchased	4314737	42,000	43,966	48,636	58,539	56,987	58,311	63,612	61,013
Other Service Charges	4314739	65,000	46,079	45,000	41,635	40,511	35,364	36,825	48,715
FedNor	4314810	0	0	0	0	0	0	0	0
NOHFC	4314845	0	0	0	0	0	0	0	0
		2,556,047	2,826,114	3,080,136	3,069,873	3,224,385	3,350,929	3,507,473	3,738,620

Expenditures									
Full Time Earnings	4116030	0	0	42,351	0	35,981	0	39,774	0
Full Time Earnings	4316030	229,797	148,748	77,092	186,969	86,669	71,151	90,787	101,452
Allocated Payroll	4316050	54,262	37,559	44,034	45,651	59,756	124,260	69,756	50,739
Benefits	4316105	62,045	5,067	0	4,560	0	3,655	0	2,492
Employment Insurance	4316110	0	2,392	0	1,711	0	1,768	0	1,215
E. H. T.	4316115	0	2,445	0	2,798	0	2,577	0	1,853
Health Plan Contributions	4316120	0	3,478	0	10,004	0	9,830	0	8,601
O.M.E.R.S.	4316125	0	12,620	0	13,679	0	14,873	0	10,834
Insurance Plan Contrib.	4316130	0	1,156	0	1,247	0	1,427	0	1,010
W.S.I.B.	4316135	682	1,305	0	1,527	0	1,399	0	1,007
Other Benefits	4316199	0	286	0	204	0	124	0	150
Principal Repayment	4316501	0	69,826	0	71,921	0	74,078	0	76,301
Interest Portion	4316502	0	21,281	0	19,186	0	17,029	0	14,806
Mains connects repairs AP&B	4316911	130,838	203,205	180,000	208,273	200,000	384,902	220,000	269,729
Mains connects repairs CE&CS	4316912	0	62,473	5,000	88,815	50,000	245,967	100,000	203,736
Mains connects repairs M&S	4316913	100,000	52,129	125,000	74,039	100,000	180,027	50,000	57,771
Mains connects repairs RNOE	4316915	100	448	200	1,331	1,500	564	1,500	1,018
Mains connects repairs ROE	4316916	50,000	48,448	50,000	41,925	50,000	77,946	80,000	59,020
Mains connects repairs DSL	4316918	40,000	36,858	50,000	39,975	40,000	40,502	40,000	47,332
Allocated Pay & Benefits	4316921	0	1,902	0	730	1,000	442	0	499
Commercial Meters AP&B	4316941	2,000	498	2,500	289	1,000	238	0	651
Commercial Meters M&S	4316943	2,000	3,916	2,500	2,481	3,000	2,600	3,000	912
Commercial Meters ROE	4316946	400	0	500	32	0	80	0	(1,296)
Residential Meters AP&B	4316951	20,152	35,364	35,000	24,467	35,000	17,116	35,000	40,784
Residential Meters M&S	4316953	3,500	6,865	4,000	5,256	5,000	7,547	5,000	10,783
Residential Meters ROE	4316956	5,000	6,396	7,000	4,380	5,000	3,448	5,000	10,698
Water Air Chambers (WAC) AP&B	4316961	0	0	0	0	0	0	0	224
Water Air Chambers (WAC) DSL	4316968	1,000	1,601	2,000	1,648	2,000	1,825	0	1,592
Summer Service AP&B	4316981	16,439	8,265	16,439	10,145	11,000	9,547	11,000	20,731
Summer Service M&S	4316983	2,000	2,606	2,000	3,765	3,000	2,507	5,000	6,553
Summer Service ROE	4316986	2,000	2,444	3,000	2,477	2,500	1,160	2,500	4,613
Fire Hydrants AP&B	4316991	12,854	14,402	21,000	20,724	18,000	16,307	18,000	26,735
Fire Hydrants M&S	4316993	2,000	4,545	6,000	11,423	6,000	12,260	10,000	30,195
Fire Hydrants ROE	4316996	4,500	4,631	5,500	3,266	4,000	3,817	4,000	6,896
Fire Hydrants REC	4316999	(68,375)	(68,375)	(68,375)	(68,375)	(68,375)	(68,375)	(68,375)	(68,375)
Administration	4317020	86,399	86,399	80,829	80,829	100,008	100,008	101,966	101,966
Allocated After Hour Call	4317044	0	0	3,800	0	0	0	0	0
Allocate Bill & Collect	4317045	113,584	113,584	119,496	119,496	127,597	127,597	124,978	124,978
Meter Reading	4317046	3,200	11,579	35,000	1,415	2,000	3,949	2,000	13,839
Allocated Garage & Warehouse	4317047	88,899	88,899	102,009	102,009	109,563	109,563	103,662	103,662
Bad Debts	4317065	500	(5,081)	500	5,512	0	8,666	0	7,900
Contracted Services-DWQMS	4317110	0	0	0	0	6,000	1,730	6,000	5,902
Insurance	4317250	33,097	34,133	31,709	33,692	34,317	35,304	19,986	23,122
Interest	4317260	0	261	100	128	0	425	0	269
Materials & Supplies	4317400	17,500	14,309	17,500	13,405	18,000	14,017	18,000	33,715
Building Rental	4317680	12,518	12,518	11,059	11,059	12,415	12,415	14,105	14,105
Rental of Own Equipment	4317700	40,000	57,531	65,000	67,302	60,000	154,135	70,000	74,035
Taxes & Licences	4317820	40,411	35,172	30,849	34,994	35,698	35,824	36,541	36,515
Telephone & Utilities	4317840	11,000	12,960	14,055	13,313	14,000	15,301	13,500	15,909

City of Kenora - Department Budget Request

431 - Waterworks

	Account	2012		2013		2014		2015	
		Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Training	4317850	20,000	21,340	25,000	21,935	25,000	23,553	25,000	22,160
Work Order Charges AP&B	4317931	10,227	35,827	34,000	32,092	35,000	29,642	35,000	25,406
Work Order Charges M&S	4317933	1,500	2,161	1,000	227	1,000	(52)	0	0
Work Order Charges ROE	4317936	35,000	38,164	37,500	36,560	38,000	31,766	35,000	29,932
Consult/Eng/Contr Service	4319502	0	0	0	0	0	0	0	92,234
Materials & Supplies	4319503	0	0	0	0	0	550	0	0
Amortization	4319970	0	453,010	0	456,785	0	465,312	0	473,258
Canada Pension Plan	6105	0	0	4,553	0	3,638	0	3,720	0
Employment Insurance	6110	0	0	1,964	0	1,758	0	1,812	0
EHT	6115	0	0	2,369	0	2,392	0	2,546	0
Health Plan Contributions	6120	0	0	6,179	0	6,178	0	6,847	0
O.M.E.R.S	6125	0	0	14,262	0	13,497	0	14,652	0
Insurance Plan Contributions	6130	0	0	1,338	0	1,412	0	1,500	0
W.S.I.B	6135	0	0	1,300	0	1,312	0	1,397	0
Misc Benefits	6199	0	0	0	0	1,429	0	1,655	0
		1,187,029	1,747,551	1,254,111	1,867,276	1,302,246	2,432,303	1,361,809	2,200,170
Net Total		1,369,018	1,078,563	1,826,025	1,202,597	1,922,139	918,627	2,145,664	1,538,450

City of Kenora - Department Budget Request

432 - General Water Standpipe/Booster Stations

Expenditures	Account	2012		2013		2014		2015	
		Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Waterworks System UTL	4326928	23,100	20,844	24,000	22,933	25,000	21,544	0	21,133
#970-Zone 1 Tank AP&B	4329701	0	222	215	135	0	0	0	0
#970-Zone 1 Tank M&S	4329703	2,200	9,498	5,000	0	6,000	0	6,000	0
#970-Zone 1 Tank ROE	4329706	0	40	40	0	0	0	0	0
#971-Zone 2 Tank AP&B	4329711	0	0	0	0	0	0	0	244
#971-Zone 2 Tank M&S	4329713	1,700	9,498	5,000	0	6,000	215	6,000	0
#972-Keewatin Tank AP&B	4329721	0	300	300	124	0	85	0	57
#972-Keewatin Tank M&S	4329723	1,700	9,545	5,000	0	6,000	15,457	6,000	0
#972-Keewatin Tank ROE	4329726	0	20	20	24	0	0	0	0
#973-Evergreen Booster AP&B	4329731	0	0	0	0	0	190	0	1,530
#973-Evergreen Booster M&S	4329733	4,500	520	2,500	1,333	1,000	1,032	3,000	3,669
#974-Pine Portage Booster AP&B	4329741	0	0	0	0	0	0	0	64
#974-Pine Portage Booster M&S	4329743	400	567	1,000	585	1,000	620	1,000	1,356
#975-Norman Booster AP&B	4329751	0	229	0	93	0	0	0	56
#975-Norman Booster M&S	4329753	16,000	2,194	5,000	141	6,000	343	6,000	229
#975-Norman Booster ROE	4329756	0	60	0	0	0	0	0	0
#976-Airport Road Booster #3 AP&B	4329761	0	0	0	0	0	32	0	0
#976-Airport Road Booster #3 M&S	4329763	3,400	4	3,000	0	4,000	680	3,000	0
#977-Airport Road Booster #4 AP&B	4329771	0	0	0	0	0	69	0	0
#977-Airport Road Booster #4 M&S	4329773	2,900	113	3,000	1,314	4,000	0	3,000	0
#978-Crawford Road Card Lock AP&B	4329781	0	0	0	0	0	95	0	354
#978-Crawford Road Card Lock M&S	4329783	0	441	0	17	1,000	24	3,000	2,121
Depreciation	4329970	0	40,767	0	40,767	0	40,767	0	40,767
General Standpipes & Booster Stns AP&B	4329991	0	648	375	24	0	0	0	0
General Standpipes & Booster Stns CE&CS	4329992	0	1,342	2,000	1,395	0	1,830	0	9,928
General Standpipes & Booster Stns M&S	4329993	1,000	603	2,000	544	3,000	459	3,000	2,131
General Standpipes & Booster Stns ROE	4329996	0	164	100	0	0	0	0	0
		56,900	97,619	58,550	69,428	63,000	83,441	40,000	83,638
Net Total		(56,900)	(97,619)	(58,550)	(69,428)	(63,000)	(83,441)	(40,000)	(83,638)

City of Kenora - Department Budget Request

433 - Water Treatment Plant

Account	2012		2013		2014		2015		
	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	
Revenues									
Water Treatment Plant	4330057	0	0	0	5,625	0	0	0	0
		0	0	0	5,625	0	0	0	0
Expenditures									
Full Time Earnings	4336030	251,086	275,325	258,486	257,040	268,948	288,210	276,169	286,625
Allocated Payroll	4336050	2,780	1,682	2,925	3,573	0	786	0	1,480
Benefits	4336105	67,793	9,402	0	9,156	0	10,017	0	9,799
Employment Insurance	4336110	0	4,302	0	4,290	0	4,889	0	4,805
E. H. T.	4336115	0	5,433	0	4,506	0	4,632	0	4,618
Health Plan Contributions	4336120	0	14,259	0	15,499	0	18,819	0	17,956
O.M.E.R.S.	4336125	0	24,336	0	24,522	0	27,182	0	28,301
Insurance Plan Contrib.	4336130	0	1,714	0	3,966	0	2,678	0	2,805
W.S.I.B.	4336135	0	2,928	0	2,055	0	2,927	0	3,223
Other Benefits	4336199	0	314	0	202	0	358	0	135
General Maintenance M&S	4336623	0	12	0	0	0	0	0	0
Chemicals	4337068	190,000	184,995	195,000	223,305	210,000	264,088	240,000	204,264
Contracted Services	4337110	15,000	19,259	16,000	13,839	19,000	11,712	21,500	13,441
Insurance	4337250	9,367	9,183	8,888	9,485	9,935	10,540	11,463	11,463
Materials & Supplies	4337400	54,193	55,126	55,000	58,790	40,000	37,043	42,000	46,841
Lab Testing Cost	4337480	21,000	24,804	27,000	26,305	27,000	31,529	30,000	26,533
Office & Postage	4337550	200	3,287	1,000	196	3	0	0	1
Rental of Own Equipment	4337700	5,000	907	2,000	132	2,000	0	2,000	20
Repairs / Maintenance / Cleaning	4337750	20,000	11,414	15,000	17,941	18,000	10,204	20,000	23,614
Subscript/Memberships	4337800	700	824	1,500	1,166	1,000	748	0	1,139
Taxes & Licences	4337820	122,615	121,788	122,911	122,068	124,510	119,775	122,171	118,055
Telephone & Utilities	4337840	190,000	221,045	220,165	261,271	230,500	237,089	228,500	266,893
Training	4337850	5,000	5,816	6,000	6,188	8,000	8,609	8,000	7,344
Amortization	4339970	0	31,917	0	41,521	0	44,294	0	46,785
Canada Pension Plan	6105	0	0	10,248	0	10,944	0	10,837	0
Employment Insurance	6110	0	0	4,773	0	4,980	0	5,149	0
EHT	6115	0	0	5,040	0	5,244	0	5,385	0
Health Plan Contributions	6120	0	0	10,580	0	10,590	0	11,737	0
O.M.E.R.S	6125	0	0	30,346	0	25,390	0	26,408	0
Insurance Plan Contributions	6130	0	0	2,194	0	2,707	0	2,782	0
W.S.I.B	6135	0	0	2,766	0	2,878	0	2,955	0
Misc Benefits	6199	0	0	0	0	3,812	0	4,414	0
		954,734	1,030,073	997,822	1,107,014	1,025,441	1,136,127	1,071,471	1,126,139
Net Total		(954,734)	(1,030,073)	(997,822)	(1,101,389)	(1,025,441)	(1,136,127)	(1,071,471)	(1,126,139)



Capital Projections

Appendix 4



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

29/04/2017

	TOTAL COST				
	2017	2018	2019	2020	2021
Wastewater System					
Wastewater Collection Program	600,000	750,000	1,300,000	1,400,000	1,400,000
Manhole Covers	50,000				
DTR Ph 3 Chipman & McClellan		275,000			
DTR Ph 3 Matheson St S				330,000	
Wastewater Lift Stations					
Upgrading Crawford Pumping Station	350,000				
Upgrading 100 Main Pumping Station	340,000				
Replacement of Wastewater Pumps	85,000				
Norman Lift Station Generators	40,000				
Renovation of Five Major Stations		400,000	300,000		
Wastewater Treatment Plant					
Air exchanger at 100 Building	32,000				
Re-aeration tank maintenance	80,000				
2nd Gear Box Replacement	70,000				
Building Renovation	30,000				
Replacing doors & windows		20,000			
Replace worn out valves		30,000			
Rewiring of electrical items		30,000			
SCADA Upgrading			50,000		
Vehicles & Equipment					
Sludge Dump Truck	155,000				
Wastewater Plant Pickup	42,000				
Pickup	38,000				
Vaccum Truck		280,000			
Flusher Truck			225,000		
Electrician Truck			41,000		
Supervisor Truck				35,000	
Thaw Machine				85,000	
Pick up					45,000
Water Tanker					160,000
Waterworks					
Water Main Program	600,000	750,000	1,300,000	1,400,000	1,400,000
Marine Line Watermain Investigation	30,000				
Water Dispensing Units	35,000				
Remote Reading Capabilities Downtown	50,000				
DTR Ph 3 Chipman & McClellan		430,000			
Dead-end Water Main Looping			1,000,000		
DTR Ph 3 Matheson St S				502,000	
Standpipe & Booster Stations					
Standpipes Painting				200,000	
Water Treatment Plant					
Plant Generator	300,000				
Replacement of Valves	25,000	6,250	6,250	6,250	
Energy Savings Project Planning	50,000				
Energy Savings Lighting	150,000				
T/O Treatment Unit			300,000		
TOTAL PROJECTED COSTS	3,152,000	2,971,250	4,522,250	3,958,250	3,005,000

CITY OF KENORA - WATER & WASTEWATER OPERATIONS
 CAPITAL BUDGET
 2017

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Other	
Wastewater System						
17.411.01	Wastewater Collection Program	600,000	-	-	-	600,000
17.411.02	Manhole Covers	50,000	-	-	-	50,000
Wastewater Lift Stations						
17.412.01	Upgrading Crawford Pumping Station	350,000	-	-	-	350,000
17.412.02	Upgrading 100 Main Pumping Station	340,000	-	-	-	340,000
17.412.03	Replacement of Wastewater Pumps	85,000	-	-	-	85,000
17.412.04	Norman Lift Station Generators	40,000	-	-	-	40,000
Wastewater Treatment Plant						
17.413.01	Air exchanger at 100 Building	32,000	-	-	-	32,000
17.413.02	Re-aeration tank maintenance	80,000	-	-	-	80,000
17.413.03	2nd Gear Box Replacement	70,000	-	-	-	70,000
17.413.04	Building Renovation	30,000	-	-	-	30,000
W&WW Vehicles & Equipment						
17.414.01	Sludge Dump Truck	155,000	-	-	-	155,000
17.414.02	Wastewater Plant Pickup	42,000	-	-	-	42,000
17.414.03	Pickup	38,000	-	-	-	38,000
Waterworks						
17.431.01	Water Main Program	600,000	-	-	-	600,000
17.431.02	Marine Line Watermain Investigation	30,000	-	-	-	30,000
17.431.03	Water Dispensing Units	35,000	-	-	-	35,000
17.431.04	Remote Reading Capabilities Downtown	50,000	-	-	-	50,000
Water Treatment Plant						
17.433.01	Plant Generator	300,000	-	-	-	300,000
17.433.02	Replacement of Valves	25,000	-	-	-	25,000
17.433.03	Energy Savings Project Planning	50,000	-	-	-	50,000
17.433.04	Energy Savings Lighting	150,000	-	-	-	150,000
FUNCTIONAL TOTALS		3,152,000	-	-	-	3,152,000

CITY OF KENORA - WATER & WASTEWATER OPERATIONS
 CAPITAL BUDGET
 2018

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Other	
	Wastewater System					
18.411.01	Wastewater Collection Program	750,000	-	-	-	750,000
18.411.02	DTR Ph 3 Chipman & McClellan	275,000	183,334	-	-	91,666
	Wastewater Lift Stations					
18.412.01	Renovation of Five Major Stations	400,000	-	-	-	400,000
	Wastewater Treatment Plant					
18.413.01	Replacing doors & windows	20,000	-	-	-	20,000
18.413.02	Replace worn out valves	30,000	-	-	-	30,000
18.413.03	Rewiring of electrical items	30,000	-	-	-	30,000
	W&WW Vehicles & Equipment					
18.414.01	Vaccum Truck	280,000	-	-	-	280,000
	Waterworks					
18.431.01	Water Main Program	750,000	-	-	-	750,000
18.431.02	DTR Ph 3 Chipman & McClellan	430,000	286,667	-	-	143,333
	Water Treatment Plant					
18.433.01	Replacement of Valves	6,250	-	-	-	6,250
	FUNCTIONAL TOTALS	2,971,250	470,001	-	-	2,501,249

CITY OF KENORA - WATER & WASTEWATER OPERATIONS
 CAPITAL BUDGET
 2019

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Other	
	Wastewater System					
19.411.01	Wastewater Collection Program	1,300,000	-	-	-	1,300,000
	Wastewater Lift Stations					
19.412.01	Renovation of Five Major Stations	300,000	-	-	-	300,000
	Wastewater Treatment Plant					
19.413.01	SCADA Upgrading	50,000	-	-	-	50,000
	W&WW Vehicles & Equipment					
19.414.01	Flusher Truck	225,000	-	-	-	225,000
19.414.02	Electrician Truck	41,000	-	-	-	41,000
	Waterworks					
19.431.01	Water Main Program	1,300,000	-	-	-	1,300,000
19.431.02	Dead-end Water Main Looping	1,000,000	500,000	-	-	500,000
	Water Treatment Plant					
19.433.01	T/O Treatment Unit	300,000	-	-	-	300,000
19.433.02	Replacement of Valves	6,250	-	-	-	6,250
	FUNCTIONAL TOTALS	4,522,250	500,000	-	-	4,022,250

CITY OF KENORA - WATER & WASTEWATER OPERATIONS
 CAPITAL BUDGET
 2020

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Other	
Wastewater System						
20.411.01	Wastewater Collection Program	1,400,000	-	-	-	1,400,000
20.411.02	DTR Ph 3 Matheson St S	330,000	220,000	-	-	110,000
W&WW Vehicles & Equipment						
20.414.01	Supervisor Truck	35,000	-	-	5,000	30,000
20.414.02	Thaw Machine	85,000	-	-	-	85,000
Waterworks						
20.431.01	Water Main Program	1,400,000	-	-	-	1,400,000
20.431.02	DTR Ph 3 Matheson St S	502,000	334,666	-	-	167,334
Water Standpipes & Booster Stations						
20.432.01	Standpipes Painting	200,000	-	-	-	200,000
Water Treatment Plant						
20.433.01	Replacement of Valves	6,250	-	-	-	6,250
FUNCTIONAL TOTALS		3,958,250	554,666	-	5,000	3,398,584

CITY OF KENORA - WATER & WASTEWATER OPERATIONS
 CAPITAL BUDGET
 2021

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Other	
21.411.01	Wastewater System Wastewater Collection Program	1,400,000	-	-	-	1,400,000
21.414.01	W&WW Vehicles & Equipment Pick up	45,000	-	-	-	45,000
21.414.02	Water Tanker	160,000	-	-	-	160,000
21.431.01	Waterworks Water Main Program	1,400,000	-	-	-	1,400,000
FUNCTIONAL TOTALS		3,005,000	-	-	-	3,005,000