



Solid Waste Budget

2020

The City of Kenora, Ontario, Canada

Lake of the Woods
KENORA



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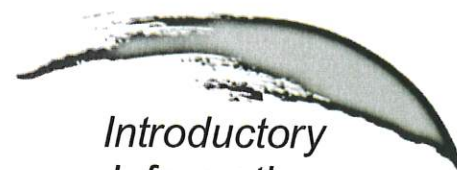
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City of Kenora 2020 Solid Waste Budgets

Solid Waste Operations

The City's solid waste operations are responsible for the collection and disposal of solid waste for the City of Kenora. In 2019, the City received / collected approximately 30,759 tons of waste, including recycling. The following table shows the annual distribution of municipal solid waste in 2019 in terms of weight. The pie chart at the top of the following page depicts the same information, but in a visual format. The City has been putting its solid waste in the Kenora Area Landfill since November 18, 2009. Below, the 2019 weights to date at December 14, 2019, are also included for comparison purposes.



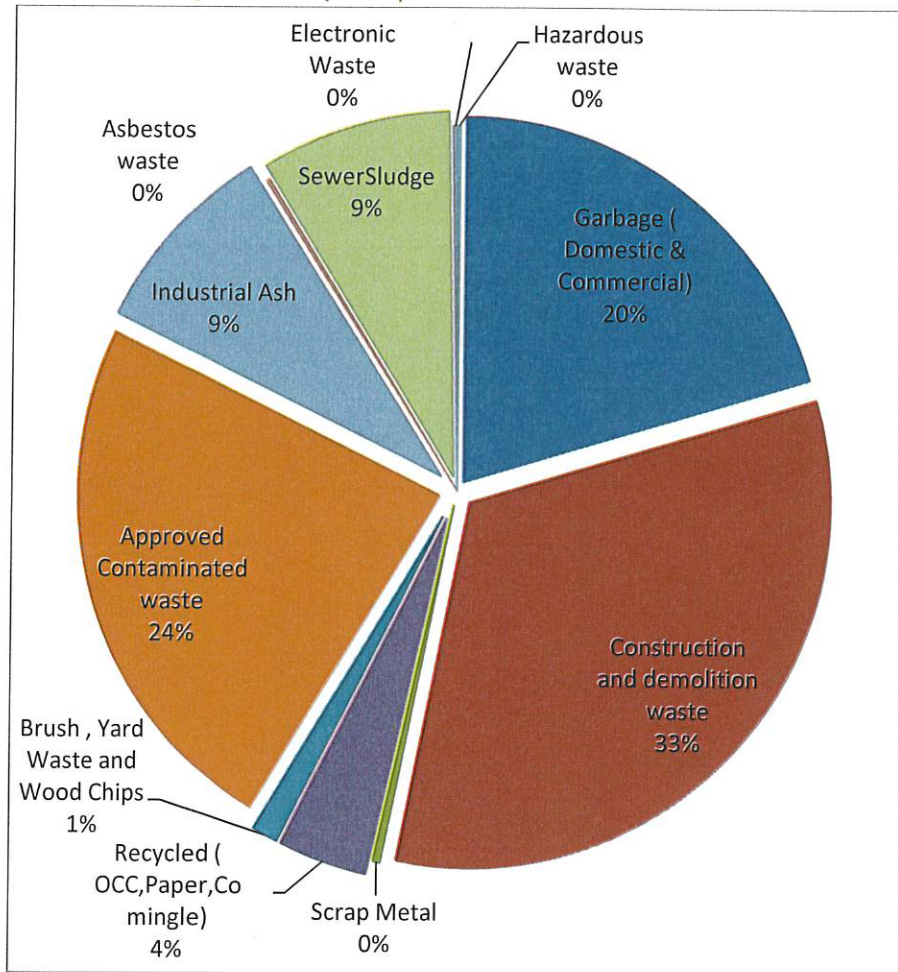
Introductory Information

Solid Waste Operations

S.No	Description	2018 Weight (Tonnes)	Distribution	2019 Weight (Tonnes)	Distribution
1	Garbage (Domestic & Commercial)	6,675.00	28.3%	6,279.00	20.4%
2	Construction & Demolition Waste	8,597.00	36.4%	10,074.00	32.8%
3	Scrap Metals	117.00	0.5%	101.00	0.3%
4	Recycled (OCC, Paper, Comingle)	1,397.00	5.9%	1,225.00	4.0%
5	Brush, Yard Waste and Wood Chips	444.00	1.9%	366.00	1.2%
6	Approved Contaminated Waste	591.00	2.5%	7272.00	23.6%
7	Industrial Ash	2,709.00	11.5%	2,674	8.7%
8	Asbestos	14.00	0.1%	49.00	0.2%
9	Sewer Sludge	2,975.00	12.6%	2,618.00	8.5%
10	Electronics Waste	52.00	0.2%	53.00	0.2%
11	Hazardous Waste	38.00	0.2%	48.00	0.2%
	Total	23,609		30,759	

City of Kenora 2020 Solid Waste Budgets

Solid Waste Operations (Cont.)



Introductory Information

Solid Waste Operations (Cont.)

The City's current solid waste operations are staffed by a complement of 14 Full-Time Employees, 2 Part-Time permanent Employees and 3 summer student and one Seasonal employees. The Division deploys their staff to other areas of the City, such as the Roads Division, as required, based on workload demands, resulting in efficiencies within the Division where possible.

There are four (4) types of curbside collection within the City – Urban Residential, Rural Residential, Industrial / Commercial / Institutional (ICI) and Multi Dwellings collection. The City currently provides both urban and rural residential collection that operates on a weekly curbside collection schedule. The City provides combined residential garbage and blue box collection, with both streams collected in different compartment of the same truck.



City of Kenora 2020 Solid Waste Budgets

Solid Waste Operations (Cont.)

The City also provides garbage and recyclables collection service to Coney Island residents during the spring and summer seasons. In addition to this, the City also collects recycle and garbage from the downtown receptacles. Private companies also offer various collection options for residential and commercial customers.

The Blue Box Recycle Program is provided at no cost to residential users. Commercial users are charged a user fee for recycling. Costs for recycling are supported through property taxes and do not impact the City's solid waste budget. In 2019, the Transfer Station shipped 1,225 tonnes of recyclables to Cascades Recovery Inc. in Winnipeg. The City has collected 450 tonnes of recyclable waste materials from the curbside (residential, ICI and Multi) which is 36% of all recycle materials handled by the Division.

The City of Kenora also hauls the City of Dryden's recyclable waste to Winnipeg. The City of Kenora hauled 674 tonnes of Dryden's recyclable material in 2019.

The City diverted 53 tons of electronic waste from the landfill in 2019. The City collected 48 tons of Household Hazardous Waste in 2019 and diverted from the landfill.

Revenue Impacts

The City continues to comply with the Waste Diversion Act and makes changes in its Solid Waste Division to provide this service. Ongoing changes to this Division will continue while still ensuring the ongoing viability of the operation on a user pay basis. At the same time, Kenora residents are increasing their recycling efforts, resulting in further shifts in volumes through reductions in solid waste activity and increases in residential recycled materials.

Data has been collected to better understand the reduced amounts of refuse placed for curbside collection. Presently the municipal curbside collection operation only collects 16% by weight of waste and recycling that is handled through the Waste Transfer Facility. The blue box curbside collection routes currently average 1,918 pick-ups per cycle,



Introductory Information

Solid Waste Operations (Cont.)

Revenue Impacts

City of Kenora 2020 Solid Waste Budgets

Revenue Impacts (Cont.)

The City currently offers the following pick up services for solid waste and the blue box:

Solid Waste - 4 Day rotation

This service is offered to all residents of the City, in 2019, the curbside garbage collected was increased from the previous year. The Solid Waste Residential Curbside Collection Service is performed on a 4 day rotation within the city boundaries with two dual stream waste collection vehicles. In the rural areas of the City, these vehicles are required to travel significant distances for very low volumes of garbage and recycle collected.

Blue Box - 4 Day rotation

This service is offered to all residents of the City, in 2019, the curbside collection of recycle was almost same as of last year. The Blue Box Residential Curbside Collection Service is performed on the same collection route as the garbage route with the same vehicles used for waste collection. Presently the City collects curbside recycling as co-mingled. All recyclables are shipped to Cascades Recovery Inc. in Winnipeg.

ICI and Multi-Unit Dwellings

Commercial facilities receive recycling pick-up once per week, through a user pay system. ICI rates have been established for commercial customers dropping off large quantities of recyclables. The City also provides services to multi-unit dwellings once in a week.

The City has diverted 1225 tons of blue box waste, 366 tons of composting, 53 tons of electronic and 48 tons of hazardous waste, 101 tons of scraps metals from the landfill. This diversion will contribute positive to the life of the landfill and also it will improve the environment. . There is as a result a loss of revenues which ultimately impacts the bottom line of the Solid Waste Division. As a result, in 2015, the City reviewed its tipping fees and the rate was increased. The bag tag rate remained the same. With the increase in expenses it is recommended that another review of the tipping fees take place and an increase of 10% has been applied to this budget starting in 2021. Noting that the bag tag rate again, would remain the same.

Producer Responsibility model: The province has officially announced that the blue box program would be transitioning to full producer responsibility. The municipal transition will begin from Jan 1, 2023 to Dec 31, 2025. Once the transition begins, the producer will take full responsibility and accountability of Blue box operation. They will have the control to decide how to operate the blue box. As producer assumes responsibility, they are expected to provide blue box collection service wherever it had previously been provided by municipality. They will also be expected to include new residential development. The transition is likely something that will be negotiated between the Producer Responsibility Organization and the Municipality however it is unclear at this time what this may look like.



Introductory Information

Revenue Impacts (Cont.)

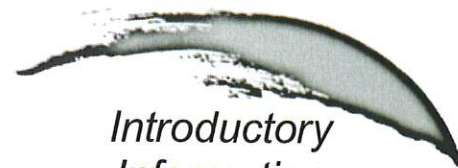
Existing Solid Waste Infrastructure

Major infrastructure related to the City's solid waste operations includes the Kenora Area Landfill (put into operation in 2000) and the Kenora Area Solid Waste Transfer Station. The City operates both these facilities under an Environmental Compliance Approval (ECA) from the Ministry of Environment and Climate Change (MOECC). The ECA for each site imposes stringent standards for the operations of each facility. The city also runs leaf and yard waste composting program at the landfill. It also collects hazardous waste at the Transfer Station in summer.

In addition to the Kenora Area Landfill and Kenora Area Solid Waste Transfer Station, the City continues to monitor the closed Tri-Municipal Landfill site, related to a post-closure plan. Costs related to this post-closure care will continue for a minimum of twenty-five (25) years following the closure of the site in 2000.

The remaining useful life of the Kenora Area Landfill site is directly related to the volume of waste hauled into it. In 2019, the City has disposed 21,694 tons of municipal solid waste to the landfill. The estimated total tons of municipal waste disposed to the Kenora Area Landfill up to date are 273,694 tons. With the diversion of the City's solid waste to this site, the anticipated remaining life of the site is projected at 26.5 years.

Based on current requirements, any future City landfill site would be an engineered site with leachate containment and a sewage treatment facility to deal with the leachate. This type of site will be easier to find, but more costly to build and operate. Anticipated costs related to the development of a future site are \$5-7 million. Additionally, there would be closure costs related to the existing site. While closure costs for the site will be done in phases as the site is filled, final cost for closure is estimated at \$2.3 million.



Introductory Information

Existing Solid Waste Infrastructure

City of Kenora 2020 Solid Waste Budgets

Operational Efficiencies

The following operational changes were made in 2019 in order to improve the overall operational efficiencies of the City Transfer Facility and landfill:

- ❑ Extension of the current scale building.
- ❑ A new recycle truck was purchased to replace the existed one.
- ❑ A new highway truck was also purchased to haul recycle to Winnipeg.
- ❑ MNR approved an aggregate site beside the landfill. The total area of the aggregate site is 36 hectares and it has four different phases. Phase 1 is in the development phase. Once the development is completed, the phase 1 will be used to supply enough daily cover materials, is still in progress.

The City will continue to review its solid waste and recycling operations on an ongoing basis, with the intent of implementing changes that would continue to improve the overall efficiencies of these operations.



*Introductory
Information*

Operational Efficiencies

City of Kenora 2020 Solid Waste Budgets

2020 Budget Highlights

The 2020 operating budget projects total combined revenues of \$2.29 million and expenditures of \$1.96 million, resulting in a system operating surplus of approximately \$.33 million before capital expenditures. Proposed capital expenditures for 2020 are \$.651 million. Larger value projects included in the 2020 capital expenditures are as follows:

- Landfill development peripheral road - \$.25 million
- 2 co-mingle trucks shared with recycle at 50% - \$.29 million

Actual and Projected System Funding Available

Over the next five years, the City is projecting that the solid waste reserves maintain their current balance. While this does look positive for the next five years it should be noted that net operations was steadily decreasing over the next 5 years as tipping fees have not changed since 2015 and expenses are increasing with inflation. A recommendation to increase tipping fees by 10% in 2021 was included in this 5 year projection, with the intent of ensuring sufficient funds are set aside annually to pay for ongoing capital, together with future landfill replacement costs.

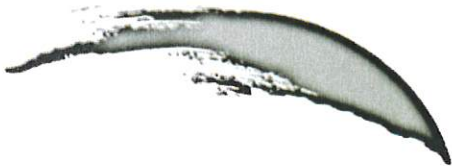
The following table outlines the solid waste accumulated reserves projected over the next five-year period. The analysis included in Appendix 1 provides this information in greater detail.



Budget Overview

2020 Budget Highlights

Actual and Projected System Funding Available



System Funding

Appendix 1



**CITY OF KENORA - SOLID WASTE OPERATIONS
ANALYSIS OF SYSTEM FUNDING AVAILABLE - ACTUAL AND PROJECTED**

	2015	2016	2017	2018	2019
COLLECTION					*
Garbage Collection	-11,512	-6,956	-4,636	27,827	40,650
DISPOSAL					
Household Hazardous Waste Day	-21,573	-80,045	-54,422	-55,477	-47,137
Transfer Facility	169,306	217,100	141,426	189,995	149,337
Kenora Area Landfill	607,292	672,382	594,266	315,393	501,960
Tri Municipal Landfill	-6,810	-5,918	-7,019	-8,292	-3,317
VEHICLES & EQUIPMENT	251,363	202,982	184,764	112,055	85,802
ADMINISTRATION	-145,400	-141,036	-182,803	-192,948	-209,679
	842,667	858,509	671,575	388,553	517,616
OTHER IMPACTS					
Allocated to operating	-	-	29,669	19,400	-
SYSTEM FUNDING BALANCE					
Opening System Funding	885,885	1,572,819	2,195,352	2,579,639	2,359,485
Net Operations	842,667	858,509	671,575	388,553	517,616
	1,728,552	2,431,328	2,837,258	2,948,793	2,877,101
CAPITAL WORKS					
Funded through System Funding	-155,733	-235,976	-257,619	-589,308	-515,000
BALANCE - SYSTEM FUNDING	1,572,819	2,195,352	2,579,639	2,359,485	2,362,101

* Based on preliminary operating and capital results (Operating results prorated for the portion of the year not yet completed).

	2020	2021	2022	2023	2024
OPENING BALANCE	2,362,101	2,077,473	2,285,062	2,072,093	2,287,275
ACTIVITY					
Operations Projected Surplus	366,372	447,589	408,031	367,682	326,526
Capital	-651,000	-240,000	-621,000	-152,500	-441,000
BALANCE - SYSTEM FUNDING	2,077,473	2,285,062	2,072,093	2,287,275	2,172,801



Appendix 2



**CITY OF KENORA
SOLID WASTE
OPERATING BUDGET
2020**

14-Jan-20

Account	2017		2018		2019		2020	
	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	PRELIM	BUDGET	PRELIM
REVENUES								
User Charges	2,181,600	2,358,553	2,464,000	2,170,320	2,253,000	2,265,989	2,305,500	-
Province of Ontario Grants	-	-	-	-	-	-	-	-
Other Income	-	-	-	-	-	-	-	-
	2,181,600	2,358,553	2,464,000	2,170,320	2,253,000	2,265,989	2,305,500	-
EXPENDITURES								
Collection								
Garbage Collection	4410000 292,252	262,260	290,954	263,076	315,351	245,851	291,568	-
Disposal								
Household Hazardous Waste	4450000 82,000	59,433	71,100	55,670	70,800	52,796	66,800	-
Transfer Facility	4480000 994,642	1,042,607	957,889	1,016,946	1,027,564	1,032,468	1,047,130	-
Kenora Area Landfill	4500000 422,940	317,619	410,237	358,748	373,944	290,064	371,161	-
Tri Municipal Landfill Site	4510000 6,000	7,019	7,600	8,292	8,200	3,317	4,700	-
	1,505,582	1,426,678	1,446,826	1,439,656	1,480,508	1,378,645	1,489,791	-
Vehicles & Equip	4530000 - 261,407	- 155,095	- 151,183	- 76,972	- 213,655	- 85,802	- 55,523	-
SW Supervisor	4580000 188,930	182,803	201,669	192,948	201,015	209,679	213,292	-
TOTAL EXPENDITURES	1,725,357	1,716,646	1,788,266	1,818,708	1,783,219	1,748,373	1,939,128	-
NET REVENUE (EXPENDITURE)	456,243	641,906	675,734	351,612	469,781	517,616	366,372	-

City of Kenora - Department Budget Request

141 - Garbage Collection

	Account	2018		2019		2020	
		Budget	Actual	Budget	Actual	Budget	Actual
Revenues							
Garbage Collection User Fee Bag Tag Sales	4414710	132,000	150,246	132,000	151,967	150,000	360
Garbage Collection User Fee Bag Tag Sales Discount	4414711	127,000	140,657	127,000	135,148	140,000	0
		259,000	290,903	259,000	287,115	290,000	360
Expenditures							
Garbage Collection FT Wages	4416030	78,577	62,060	80,619	55,254	64,907	0
Garbage Collection PT Wages	4416040	19,200	15,526	21,760	9,630	21,760	0
Garbage Collection CPP	4416105	4,199	3,531	9,377	3,152	4,503	0
Garbage Collection EI	4416110	1,441	1,649	3,155	1,369	1,356	0
Garbage Collection EHT	4416115	1,907	1,513	1,979	1,303	1,673	0
Garbage Collection Health Plan Contrib	4416120	4,454	7,995	7,517	4,473	7,211	0
Garbage Collection OMERS	4416125	7,890	5,412	7,071	5,050	5,656	0
Garbage Collection Insurance Contrib	4416130	3,251	1,864	3,274	1,963	2,620	0
Garbage Collection WSIB	4416135	3,129	2,483	3,198	2,003	2,703	0
Garbage Collection Misc Benefits	4416199	0	392	0	0	0	0
Garbage Collection Advertising	4417040	750	698	750	954	750	0
Garbage Collection Alloc Garage	4417047	78,156	78,156	85,651	85,651	95,429	0
Garbage Collection Materials & Supplies	4417400	16,000	13,462	16,000	5,194	8,000	0
Garbage Collection Rent Own Equip	4417700	72,000	68,335	75,000	62,031	75,000	0
		290,954	263,076	315,351	238,026	291,568	0
Net Total		(31,954)	27,827	(56,351)	49,089	(1,568)	360

City of Kenora - Department Budget Request

145 - Hazardous Waste

	Account	2018		2019		2020	
		Budget	Actual	Budget	Actual	Budget	Actual
Revenues							
HHWD-Household-Sale of Hazardous Waste	4455400	5,000	193	4,000	5,659	5,500	0
		5,000	193	4,000	5,659	5,500	0
Expenditures							
Household Haz Waste FT Wages	4456030	6,000	5,656	6,000	6,117	6,000	0
Household Hazardous Waste--PT Wages	4456040	500	0	0	15	0	0
Household Haz-General- Benefits	4456104	2,000	2,030	2,000	2,263	2,000	0
Household Haz Waste Advertising	4457040	600	834	800	1,249	800	0
Household Haz Waste Contract Services	4457110	50,000	46,184	45,000	58,937	55,000	0
Household Haz Waste Insurance	4457250	0	0	0	39	0	0
Household Haz Waste Materials & Supplies	4457400	12,000	965	17,000	3,997	3,000	0
		71,100	55,670	70,800	72,618	66,800	0
Net Total		(66,100)	(55,477)	(66,800)	(66,959)	(61,300)	0

City of Kenora - Department Budget Request

148 - Transfer Facility

	Account	2018		2019		2020	
		Budget	Actual	Budget	Actual	Budget	Actual
Revenues							
Transfer Facility Approp Fr Reserves	4480057	0	1,858	0	(120)	0	0
Transfer Facility User Fee Tipping Fees	4484710	1,180,000	1,193,696	1,180,000	1,161,623	1,195,000	0
Transfer Facility User Fee Miscellaneous	4484799	20,000	11,387	10,000	20,182	15,000	0
		1,200,000	1,206,941	1,190,000	1,181,685	1,210,000	0
Expenditures							
Sanitary System FT Wages	4116030	0	0	5,679	0	7,099	0
Sanitary System CPP	4116105	0	0	220	0	275	0
Sanitary System EI	4116110	0	0	87	0	104	0
Sanitary System EHT	4116115	0	0	111	0	138	0
Sanitary System Health Plan Contrib	4116120	0	0	401	0	601	0
Sanitary System OMERS	4116125	0	0	572	0	708	0
Sanitary System Insurance Contrib	4116130	0	0	237	0	296	0
Sanitary System WSIB	4116135	0	0	179	0	224	0
Garbage Collection FT Wages	4416030	0	0	0	0	31,425	0
Garbage Collection CPP	4416105	0	0	0	0	1,649	0
Garbage Collection EI	4416110	0	0	0	0	497	0
Garbage Collection EHT	4416115	0	0	0	0	613	0
Garbage Collection Health Plan Contrib	4416120	0	0	0	0	3,606	0
Garbage Collection OMERS	4416125	0	0	0	0	2,828	0
Garbage Collection Insurance Contrib	4416130	0	0	0	0	1,310	0
Garbage Collection WSIB	4416135	0	0	0	0	990	0
Transfer Facility FT Wages	4486030	388,537	461,780	395,478	443,718	396,476	0
Transfer Facility PT Wages	4486040	80,509	65,772	82,695	97,103	82,695	0
Transfer Facility CPP	4486105	20,312	22,579	20,838	24,241	22,421	0
Transfer Facility EI	4486110	7,210	10,102	7,119	10,305	7,255	0
Transfer Facility EHT	4486115	9,126	10,063	9,282	10,468	9,301	0
Transfer Facility Health Plan Contrib	4486120	25,934	54,877	31,866	32,662	41,694	0
Transfer Facility OMERS	4486125	34,316	41,543	35,783	38,819	34,270	0
Transfer Facility Insurance Contrib	4486130	15,775	16,113	15,878	14,856	15,891	0
Transfer Facility WSIB	4486135	8,756	16,694	8,779	16,581	8,811	0
Transfer Facility Misc Benefits	4486199	0	1,742	0	2,041	2,000	0
Transfer Facility Advertising	4487040	3,000	2,972	3,000	2,892	3,000	0
Transfer Facility Computer Maintenance	4487090	6,300	5,027	0	0	1,300	0
Transfer Facility Contract Services	4487110	25,000	12,401	25,000	16,917	20,000	0
Transfer Facility Insurance	4487250	1,164	1,145	1,161	1,577	2,041	0
Transfer Facility Materials & Supplies	4487400	32,100	25,021	32,200	31,235	32,000	0
Transfer Facility Rent Own Equip	4487700	220,000	195,376	200,000	186,550	180,000	0
Transfer Facility Repairs & Maintenance	4487750	31,000	30,290	30,000	29,527	35,000	0
Transfer Facility Taxes & Licenses	4487820	30,849	30,417	30,144	29,646	29,513	0
Transfer Facility Utilities	4487840	11,500	7,427	9,000	6,142	8,000	0
Transfer Facility Training	4487850	6,500	5,607	6,500	7,294	6,500	0
Transfer Facility Remediation FT Wages	4489501	0	0	0	1,290	0	0
Transfer Facility Remediation Rent of Own Equip	4489506	0	0	0	1,507	0	0
Transfer Facility Remediation Recovery	4489509	0	0	0	10,532	0	0
Jones Road Landfill FT Wages	4506030	0	0	59,186	0	42,276	0
Jones Road Landfill CPP	4506105	0	0	1,924	0	1,844	0
Jones Road Landfill EI	4506110	0	0	704	0	624	0
Jones Road Landfill EHT	4506115	0	0	1,154	0	824	0
Jones Road Landfill Health Plan Contrib	4506120	0	0	3,508	0	3,756	0
Jones Road Landfill OMERS	4506125	0	0	6,411	0	4,183	0
Jones Road Landfill Insurance Contrib	4506130	0	0	2,467	0	1,762	0
Jones Road Landfill WSIB	4506135	0	0	0	0	1,332	0
		957,889	1,016,946	1,027,564	1,015,903	1,047,130	0
Net Total		242,111	189,995	162,436	165,781	162,870	0

City of Kenora - Department Budget Request

150 - Kenora Area Landfill

	Account	2018		2019		2020	
		Budget	Actual	Budget	Actual	Budget	Actual
Revenues							
Jones Road Landfill User Fee Tipping Fees	4504710	1,000,000	674,141	800,000	792,024	800,000	0
		1,000,000	674,141	800,000	792,024	800,000	0
Expenditures							
Jones Road Landfill FT Wages	4506030	166,608	103,721	109,918	100,461	109,918	0
Jones Road Landfill CPP	4506105	7,781	5,184	3,574	5,002	4,793	0
Jones Road Landfill EI	4506110	2,716	2,228	1,307	2,000	1,621	0
Jones Road Landfill EHT	4506115	3,249	2,216	2,143	2,060	2,143	0
Jones Road Landfill Health Plan Contrib	4506120	13,182	7,944	6,515	8,070	9,765	0
Jones Road Landfill OMERS	4506125	14,995	10,179	11,907	9,454	10,876	0
Jones Road Landfill Insurance Contrib	4506130	6,998	4,199	4,581	4,103	4,581	0
Jones Road Landfill WSIB	4506135	0	3,637	0	3,327	3,462	0
Jones Road Landfill-Monitoring -M & S	4506933	7,000	12,746	10,000	10,738	13,000	0
Jones Road Landfill Contract Services	4507110	3,000	34,428	27,000	861	48,000	0
Jones Road Landfill Materials & Supplies	4507400	8,000	11,192	8,000	5,882	8,000	0
Jones Road Landfill Rent Own Equip	4507700	150,000	143,404	150,000	126,835	135,000	0
Jones Road Landfill Repairs & Maintenance	4507750	10,000	8,430	25,000	7,222	10,000	0
Jones Road Landfill Utilities	4507840	14,000	9,240	14,000	8,477	10,000	0
		407,528	358,748	373,944	294,490	371,161	0
Net Total		592,472	315,393	426,056	497,534	428,839	0

City of Kenora - Department Budget Request

151 - Tri Municipal Landfill Site

	Account	2018		2019		2020	
		Budget	Actual	Budget	Actual	Budget	Actual
Expenditures							
Tri-Municipal Landfill FT Wages	4516030	1,200	120	1,200	146	1,200	0
Tri-Municipal-General- Benefits	4516104	400	0	0	0	0	0
Tri-Municipal Landfill Contract Services	4517110	5,000	6,814	6,000	3,438	3,000	0
Tri-Municipal Landfill Materials & Supplies	4517400	500	1,358	1,000	464	500	0
Tri-Municipal Landfill Rent Own Equip	4517700	500	0	0	0	0	0
		7,600	8,292	8,200	4,048	4,700	0
Net Total		(7,600)	(8,292)	(8,200)	(4,048)	(4,700)	0

City of Kenora - Department Budget Request

153 - General Solid Waste Vehicles & Equipment

	Account	2018		2019		2020	
		Budget	Actual	Budget	Actual	Budget	Actual
Revenues							
SW Vehicles & Equip-Approp from reserves	4530057	0	35,084	0	0	0	0
		0	35,084	0	0	0	0
Expenditures							
Garage & Shop FT Wages	3926030	54,963	0	62,566	0	86,754	0
Garage & Shop CPP	3926105	2,308	0	2,584	0	3,656	0
Garage & Shop EI	3926110	894	0	1,020	0	1,365	0
Garage & Shop EHT	3926115	1,072	0	1,220	0	1,692	0
Garage & Shop Health Plan Contrib	3926120	3,911	0	4,711	0	7,354	0
Garage & Shop OMERS	3926125	5,239	0	6,113	0	8,309	0
Garage & Shop Insurance Contrib	3926130	2,308	0	2,608	0	3,616	0
Garage & Shop WSIB	3926135	1,759	0	1,971	0	2,733	0
SW Vehicles & Equip # 401 FT Wages	4534011	3,500	2,925	0	4,634	0	0
SW Vehicles & Equip # 401 Materials & Supplies	4534013	6,500	31,275	6,500	8,968	6,500	0
SW Vehicles & Equip # 401 Benefits	4534014	0	974	0	1,506	0	0
SW Vehicles & Equip # 401 Diesel	4534018	12,000	8,598	8,000	9,740	8,500	0
SW Vehicles & Equip # 401 Recovery	4534019	(52,000)	(34,271)	(52,000)	(40,839)	(35,000)	0
SW Vehicles & Equip # 402 FT Wages	4534021	6,000	6,514	0	4,468	0	0
SW Vehicles & Equip # 402 Materials & Supplies	4534023	6,500	7,202	6,500	16,407	7,000	0
SW Vehicles & Equip # 402 Benefits	4534024	0	2,321	0	1,556	0	0
SW Vehicles & Equip # 402 Diesel	4534028	8,500	10,526	8,500	9,853	8,500	0
SW Vehicles & Equip # 402 Recovery	4534029	(15,000)	(23,629)	(15,000)	(43,065)	(35,000)	0
SW Vehicles & Equip # 403 FT Wages	4534031	2,000	3,145	0	1,269	0	0
SW Vehicles & Equip # 403 Materials & Supplies	4534033	16,500	15,426	2,500	13,428	5,500	0
SW Vehicles & Equip # 403 Benefits	4534034	0	1,153	0	331	0	0
SW Vehicles & Equip # 403 Diesel	4534038	14,000	17,741	14,000	6,577	8,000	0
SW Vehicles & Equip # 403 Recovery	4534039	(90,000)	(85,763)	(80,000)	(38,043)	(35,000)	0
SW Vehicles & Equip # 404 FT Wages	4534041	2,500	2,103	0	1,138	0	0
SW Vehicles & Equip # 404 Materials & Supplies	4534043	3,500	8,672	3,500	19,218	5,000	0
SW Vehicles & Equip # 404 Benefits	4534044	0	832	0	367	0	0
SW Vehicles & Equip # 404 Diesel	4534048	3,500	3,797	3,500	14,743	14,000	0
SW Vehicles & Equip # 404 Recovery	4534049	(40,000)	(37,984)	(40,000)	(79,809)	(60,000)	0
SW Vehicles & Equip # 405 FT Wages	4534051	1,500	2,419	0	2,733	0	0
SW Vehicles & Equip # 405 Materials & Supplies	4534053	3,500	3,362	3,000	5,440	3,500	0
SW Vehicles & Equip # 405 Benefits	4534054	0	933	0	893	0	0
SW Vehicles & Equip # 405 Diesel	4534058	4,500	6,914	4,500	4,833	4,500	0
SW Vehicles & Equip # 405 Recovery	4534059	(32,000)	(36,550)	(32,000)	(29,068)	(3,000)	0
SW Vehicles & Equip # 406 FT Wages	4534061	200	0	0	0	0	0
SW Vehicles & Equip # 406 Materials & Supplies	4534063	200	32	200	0	200	0
SW Vehicles & Equip # 406 Recovery	4534069	0	0	0	(110)	0	0
SW Vehicles & Equip # 407 FT Wages	4534071	250	324	0	716	0	0
SW Vehicles & Equip # 407 Materials & Supplies	4534073	400	646	500	1,576	1,500	0
SW Vehicles & Equip # 407 Benefits	4534074	0	140	0	418	0	0
SW Vehicles & Equip # 407 Gasoline	4534077	2,500	2,274	2,500	1,705	2,200	0
SW Vehicles & Equip # 407 Recovery	4534079	(2,000)	(2,312)	(2,000)	(1,796)	(2,000)	0
SW Vehicles & Equip # 408 FT Wages	4534081	1,000	1,585	0	1,214	0	0
SW Vehicles & Equip # 408 Materials & Supplies	4534083	2,500	2,172	2,000	1,715	2,000	0
SW Vehicles & Equip # 408 Benefits	4534084	0	606	0	383	0	0
SW Vehicles & Equip # 408 Gasoline	4534087	4,000	5,023	3,500	3,081	3,500	0
SW Vehicles & Equip # 408 Recovery	4534089	(6,000)	(5,336)	(5,000)	(4,736)	(5,000)	0

SW Vehicles & Equip # 409 FT Wages	4534091	500	59	0	76	0	0
SW Vehicles & Equip # 409 Materials & Supplies	4534093	500	423	500	378	500	0
SW Vehicles & Equip # 409 Benefits	4534094	0	27	0	21	0	0
SW Vehicles & Equip # 409 Gasoline	4534097	1,500	1,407	1,500	1,612	1,500	0
SW Vehicles & Equip # 409 Recovery	4534099	(1,000)	(68)	(1,000)	(436)	(500)	0
SW Vehicles & Equip # 410 FT Wages	4534101	500	575	0	383	0	0
SW Vehicles & Equip # 410 Materials & Supplies	4534103	500	193	500	708	500	0
SW Vehicles & Equip # 410 Benefits	4534104	0	177	0	117	0	0
SW Vehicles & Equip # 410 Gasoline	4534107	200	404	400	330	400	0
SW Vehicles & Equip # 410 Recovery	4534109	(1,000)	(110)	(1,000)	(732)	(500)	0
SW Vehicles & Equip # 411 FT Wages	4534111	1,500	1,181	0	4,156	0	0
SW Vehicles & Equip # 411 Materials & Supplies	4534113	2,500	4,834	4,000	8,077	4,500	0
SW Vehicles & Equip # 411 Benefits	4534114	0	300	0	1,485	0	0
SW Vehicles & Equip # 411 Diesel	4534118	4,200	5,280	7,000	8,909	7,000	0
SW Vehicles & Equip # 411 Recovery	4534119	(75,000)	(77,062)	(65,000)	(64,899)	(65,000)	0
SW Vehicles & Equip # 412 FT Wages	4534121	2,500	2,169	0	1,524	0	0
SW Vehicles & Equip # 412 Materials & Supplies	4534123	53,000	56,244	10,000	4,795	8,000	0
SW Vehicles & Equip # 412 Benefits	4534124	0	753	0	526	0	0
SW Vehicles & Equip # 412 Diesel	4534128	4,400	6,572	7,000	8,283	7,000	0
SW Vehicles & Equip # 412 Recovery	4534129	(30,000)	(29,668)	(30,000)	(36,490)	(30,000)	0
SW Vehicles & Equip # 413 FT Wages	4534131	1,000	954	0	2,523	0	0
SW Vehicles & Equip # 413 Materials & Supplies	4534133	2,000	511	2,000	9,289	3,000	0
SW Vehicles & Equip # 413 Benefits	4534134	0	352	0	1,167	0	0
SW Vehicles & Equip # 413 Recovery	4534139	(12,000)	(12,813)	(12,000)	(8,831)	(10,000)	0
SW Vehicles & Equip # 414 FT Wages	4534141	2,500	2,217	0	3,265	0	0
SW Vehicles & Equip # 414 Materials & Supplies	4534143	1,500	3,851	1,500	6,906	3,500	0
SW Vehicles & Equip # 414 Benefits	4534144	0	771	0	1,099	0	0
SW Vehicles & Equip # 414 Diesel	4534148	8,000	24,507	20,000	14,861	15,000	0
SW Vehicles & Equip # 414 Recovery	4534149	(20,000)	(41,990)	(32,000)	(28,041)	(25,000)	0
SW Vehicles & Equip # 415 FT Wages	4534151	5,000	1,541	0	3,136	0	0
SW Vehicles & Equip # 415 Materials & Supplies	4534153	6,500	7,945	6,500	10,778	7,500	0
SW Vehicles & Equip # 415 Benefits	4534154	0	325	0	1,008	0	0
SW Vehicles & Equip # 415 Diesel	4534158	22,000	7,793	12,000	15,250	12,000	0
SW Vehicles & Equip # 415 Recovery	4534159	(45,000)	(13,268)	(12,000)	(26,567)	(20,000)	0
SW Vehicles & Equip # 416 FT Wages	4534161	2,500	2,135	0	2,793	0	0
SW Vehicles & Equip # 416 Materials & Supplies	4534163	6,000	17,806	6,000	8,564	6,000	0
SW Vehicles & Equip # 416 Benefits	4534164	0	614	0	991	0	0
SW Vehicles & Equip # 416 Diesel	4534168	2,500	0	2,500	7,078	4,000	0
SW Vehicles & Equip # 416 Recovery	4534169	(20,000)	(33,110)	(31,000)	(30,251)	(25,000)	0
SW Vehicles & Equip # 417 FT Wages	4534171	1,500	310	0	577	0	0
SW Vehicles & Equip # 417 Materials & Supplies	4534173	2,500	1,695	2,500	3,190	3,000	0
SW Vehicles & Equip # 417 Benefits	4534174	0	62	0	186	0	0
SW Vehicles & Equip # 417 Diesel	4534178	4,500	5,610	7,000	7,941	7,000	0
SW Vehicles & Equip # 417 Recovery	4534179	(7,000)	(12,060)	(8,000)	(6,210)	(8,000)	0
SW Vehicles & Equip # 418 FT Wages	4534181	1,800	1,769	0	472	0	0
SW Vehicles & Equip # 418 Materials & Supplies	4534183	4,500	1,542	4,500	2,883	4,000	0
SW Vehicles & Equip # 418 Benefits	4534184	0	412	0	143	0	0
SW Vehicles & Equip # 418 Diesel	4534188	6,500	12,668	7,000	9,155	7,000	0
SW Vehicles & Equip # 418 Recovery	4534189	(20,000)	(20,385)	(20,000)	(15,773)	(20,000)	0
SW Vehicles & Equip # 419 FT Wages	4534191	1,800	1,948	0	3,171	0	0
SW Vehicles & Equip # 419 Materials & Supplies	4534193	7,500	24,517	7,500	19,730	7,500	0
SW Vehicles & Equip # 419 Benefits	4534194	0	639	0	1,180	0	0
SW Vehicles & Equip # 419 Diesel	4534198	45,000	58,870	45,000	32,756	15,000	0
SW Vehicles & Equip # 419 Recovery	4534199	(50,000)	(48,337)	(50,000)	(37,959)	0	0
SW Vehicles & Equip # 420 FT Wages	4534201	2,500	2,629	0	4,019	0	0
SW Vehicles & Equip # 420 Materials & Supplies	4534203	5,500	6,735	3,500	9,611	3,500	0

SW Vehicles & Equip # 420 Benefits	4534204	0	1,035	0	1,418	0	0
SW Vehicles & Equip # 420 Diesel	4534208	4,500	5,041	4,500	2,068	45,000	0
SW Vehicles & Equip # 420 Recovery	4534209	0	0	0	(6,698)	(45,000)	0
SW Vehicles & Equip # 421 FT Wages	4534211	3,500	2,068	0	2,440	0	0
SW Vehicles & Equip # 421 Materials & Supplies	4534213	7,000	12,184	8,000	12,260	9,000	0
SW Vehicles & Equip # 421 Benefits	4534214	0	779	0	813	0	0
SW Vehicles & Equip # 421 Diesel	4534218	15,000	16,326	15,000	27,944	15,000	0
SW Vehicles & Equip # 421 Recovery	4534219	(65,000)	(57,758)	(65,000)	(38,382)	(30,000)	0
SW Vehicles & Equip # 422 FT Wages	4534221	2,000	3,868	0	2,171	0	0
SW Vehicles & Equip # 422 Materials & Supplies	4534223	3,000	8,159	3,000	2,340	3,000	0
SW Vehicles & Equip # 422 Benefits	4534224	0	1,821	0	524	0	0
SW Vehicles & Equip # 422 Recovery	4534229	(12,000)	(12,438)	(12,000)	(11,219)	(10,000)	0
SW Vehicles & Equip # 423 FT Wages	4534231	2,500	2,880	0	2,028	0	0
SW Vehicles & Equip # 423 Materials & Supplies	4534233	4,500	17,624	4,500	6,172	4,500	0
SW Vehicles & Equip # 423 Benefits	4534234	0	1,003	0	789	0	0
SW Vehicles & Equip # 423 Recovery	4534239	(12,000)	(11,750)	(12,000)	(11,663)	(12,000)	0
SW Vehicles & Equip # 424 FT Wages	4534241	3,000	289	0	1,417	0	0
SW Vehicles & Equip # 424 Materials & Supplies	4534243	2,500	1,366	2,500	1,825	3,000	0
SW Vehicles & Equip # 424 Benefits	4534244	0	87	0	579	0	0
SW Vehicles & Equip # 424 Recovery	4534249	(8,500)	(5,238)	(8,500)	(6,713)	(5,000)	0
SW Vehicles & Equip # 425 FT Wages	4534251	2,500	1,080	0	693	0	0
SW Vehicles & Equip # 425 Materials & Supplies	4534253	2,500	887	2,500	2,125	2,500	0
SW Vehicles & Equip # 425 Benefits	4534254	0	491	0	167	0	0
SW Vehicles & Equip # 425 Recovery	4534259	(8,500)	(5,263)	(7,500)	(6,250)	(7,500)	0
SW Veh #427 06 Ford Pick Up-FT Wages	4534271	250	610	0	1,301	0	0
SW Veh #427 06 Ford Pick Up-Materials & Supplies	4534273	0	4,699	2,500	2,598	2,500	0
SW Veh #427 06 Ford Pick Up-Gasoline	4534277	1,000	2,659	2,200	2,283	2,000	0
SW Veh #427 06 Ford Pick Up-Recovery	4534279	0	(636)	(500)	(1,320)	(1,000)	0
SW Vehicles & Equip Insurance	4537250	8,859	8,257	7,903	7,439	7,198	0
SW Vehicles & Equip Unassigned FT Wages	4539991	500	855	0	989	0	0
SW Vehicles & Equip Unassigned Materials & Supplie	4539993	16,000	15,945	17,000	14,410	17,000	0
SW Vehicles & Equip Unassigned Recovery	4539999	0	(150)	(150)	(175)	0	0

	(151,986)	(76,972)	(213,655)	(115,267)	(55,523)	0
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Net Total	151,986	112,055	213,655	115,267	55,523	0
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City of Kenora - Department Budget Request

158 - Solid Waste Supervisor

	Account	2018		2019		2020	
		Budget	Actual	Budget	Actual	Budget	Actual
Expenditures							
Transfer Facility FT Wages	4486030	49,130	0	49,867	0	50,864	0
Transfer Facility CPP	4486105	1,297	0	1,374	0	1,374	0
Transfer Facility EI	4486110	546	0	546	0	522	0
Transfer Facility EHT	4486115	958	0	972	0	992	0
Transfer Facility Health Plan Contrib	4486120	2,454	0	2,790	0	3,302	0
Transfer Facility OMERS	4486125	5,608	0	5,673	0	5,783	0
Transfer Facility Insurance Contrib	4486130	624	0	617	0	630	0
Transfer Facility WSIB	4486135	1,572	0	1,571	0	1,602	0
Solid Waste Supervisor FT Wages	4586030	0	42,735	0	45,247	0	0
Solid Waste Supervisor CPP	4586105	0	1,306	0	1,365	0	0
Solid Waste Supervisor EI	4586110	0	550	0	542	0	0
Solid Waste Supervisor EHT	4586115	0	974	0	981	0	0
Solid Waste Supervisor Health Plan Contrib	4586120	0	2,349	0	2,582	0	0
Solid Waste Supervisor OMERS	4586125	0	5,721	0	5,742	0	0
Solid Waste Supervisor Insurance Contrib	4586130	0	615	0	606	0	0
Solid Waste Supervisor WSIB	4586135	0	1,451	0	1,452	0	0
Solid Waste Supervisor Admin	4587020	133,078	132,767	131,653	131,653	142,123	0
Solid Waste Supervisor Materials & Supplies	4587400	250	39	250	51	100	0
Solid Waste Supervisor Subscript & Memberships	4587800	1,200	753	1,200	1,216	1,500	0
Solid Waste Supervisor Utilities	4587840	1,000	760	1,000	392	500	0
Solid Waste Supervisor Training	4587850	2,000	0	2,000	2,563	2,500	0
Solid Waste Supervisor Travel & Conference	4587900	1,500	2,928	1,500	1,352	1,500	0
		201,217	192,948	201,015	195,744	213,293	0
Net Total		(201,217)	(192,948)	(201,015)	(195,744)	(213,293)	0



Capital Projects

Appendix 3



CITY OF KENORA - SOLID WASTE OPERATIONS
 CAPITAL BUDGET
 2020

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Other	
20.441.01	Garbage Collection Big belly	30,000	-	-	-	30,000
20.448.01	Transfer Facility Paving under canopy	20,000	-	-	-	20,000
20.450.01	Jones Road Landfill Landfill development peripheral road	250,000	-	-	-	250,000
20.450.02	Landfill lifecycle review	50,000	-	-	-	50,000
20.453.01	SW Vehicles & Equipment Co-mingle truck 50%	142,500	-	6,000	-	136,500
20.453.02	Co-mingle truck 50%	142,500	-	6,000	-	136,500
20.453.03	Side by side	28,000	-	-	-	28,000
FUNCTIONAL TOTALS		663,000	-	12,000	-	651,000

CITY OF KENORA - SOLID WASTE OPERATIONS
 CAPITAL BUDGET
 2021

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Other	
21.448.01	Transfer Facility Purchase of 3 40 yrd roll off bin	30,000	-	-	-	30,000
21.453.01	SW Vehicles & Equipment Garbage Trailer	169,000	-	-	-	169,000
21.453.02	Pick up	41,000	-	-	-	41,000
FUNCTIONAL TOTALS		240,000	-	-	-	240,000

CITY OF KENORA - SOLID WASTE OPERATIONS
 CAPITAL BUDGET
 2022

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Other	
U22.448.01	Transfer Facility Garbage building floor	60,000	-	-	-	60,000
22.453.01	Solid Waste Vehicles & Equipment Landfill loader - Transfer Station	268,000	-	-	-	268,000
22.453.02	Landfill loader - Landfill	293,000	-	-	-	293,000
FUNCTIONAL TOTALS		621,000	-	-	-	621,000

CITY OF KENORA - SOLID WASTE OPERATIONS
 CAPITAL BUDGET
 2023

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Other	
23.453.01	SW Vehicles & Equipment Co-mingle truck	152,500	-	-	-	152,500
	FUNCTIONAL TOTALS	152,500	-	-	-	152,500

CITY OF KENORA - SOLID WASTE OPERATIONS
 CAPITAL BUDGET
 2024

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Other	
24.448.01	Transfer Facility Purchase of a new scale	200,000	-	-	-	200,000
24.453.01	Solid Waste Vehicles & Equipment Pickup	44,000	-	-	-	44,000
24.453.02	Tandem tractor	197,000	-	-	-	197,000
FUNCTIONAL TOTALS		441,000	-	-	-	441,000