



Solid Waste Budget

2017

The City of Kenora, Ontario, Canada

Lake of the Woods
KENORA





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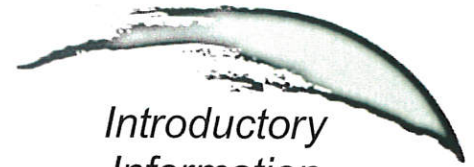
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City of Kenora 2017 Solid Waste Budgets

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 2016, the City collected approximately 31,529 tons of waste, including recycling. The following table shows the annual distribution of municipal solid waste in 2016 in terms of weight. The quantities of municipal solid waste collected in 2016 were 6% lower than those collected in 2015. 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.



Introductory Information

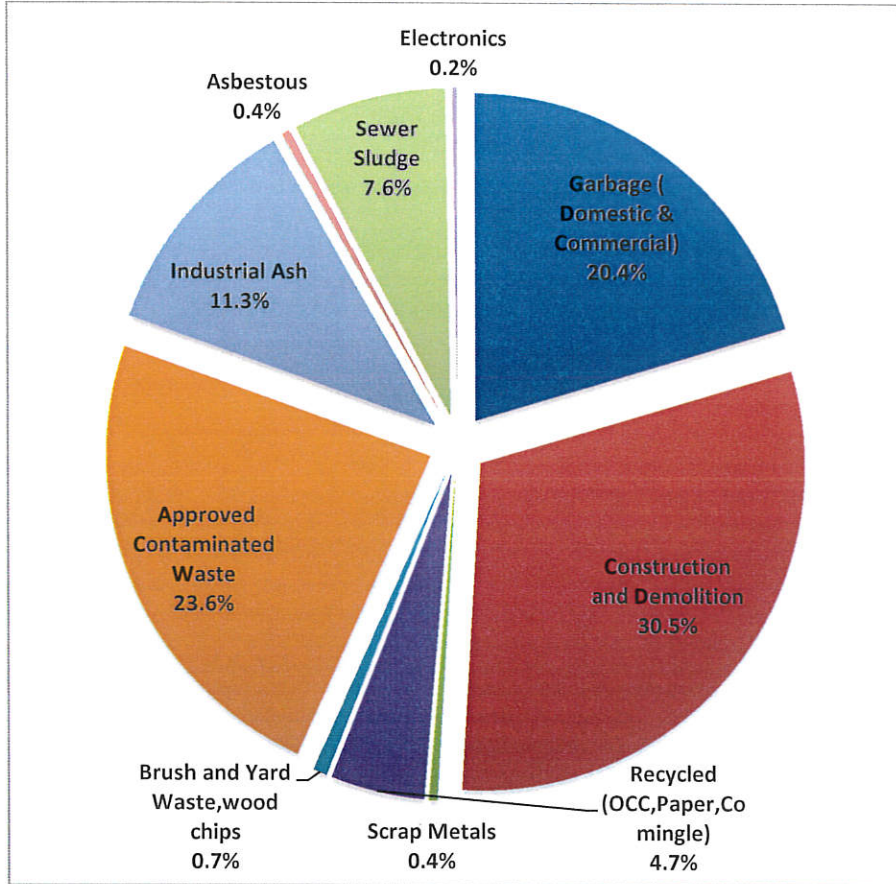
Solid Waste Operations

S.No	Description	Weight (Tonnes)	Distribution
1	Garbage (Domestic & Commercial)	6,425.00	20.4%
2	Construction & Demolition Waste	9,613.00	30.5%
3	Scrap Metals	133.00	0.4%
4	Recycled (OCC, Paper, Comingle)	1,483.00	4.7%
5	Brush, Yard Waste and Wood Chips	225.00	0.7 %
6	Approved Contaminated Waste	7,446.00	23.6%
7	Industrial Ash	3,558.00	11.3%
8	Asbestos	128.00	0.4%
9	Sewer Sludge	2,402.00	7.6%
10	Electronics Waste	76.00.	0.2%
11	Hazardous Waste	40.00	0.12%
	Total	31,529	



City of Kenora 2017 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 Employees and 3 Seasonal Students. 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 one truck.

The City also provides garbage and recyclables collection service to Coney Island 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.



City of Kenora 2017 Solid Waste Budgets

Solid Waste Operations (Cont.)

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 2016, the Transfer Station shipped 1,483 tonnes of recyclables to Cascades Recovery Inc. in Winnipeg. The City has collected 506 tonnes of recyclable waste materials from the curbside (residential, ICI and Multi) which is 34% 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 778 tonnes of Dryden's recyclable material in 2016.

The City diverted 76 tons of electronic waste from the landfill in 2016. The City collected 40 tons of Household Hazardous Waste in 2016 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 26% by weight of residential waste and recycling that is handled through the Waste Transfer Facility. The blue box curbside collection routes currently average 1,933 pick-ups per cycle, with the average household producing one blue box and one garbage bag per week.



*Introductory
Information*

*Solid Waste Operations
(Cont.)*

Revenue Impacts



City of Kenora 2017 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, but has seen a steady decrease in the overall number of bags being placed at the curb for collection. 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, but has seen a steady increase in the overall number of blue boxes being placed at the curbside. 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 trend of a reduction in solid waste, offset by an increase in recycled materials, is positive and the City wants to continue to encourage this type of shift from an environmental standpoint. 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.



Introductory Information

Revenue Impacts (Cont.)



City of Kenora 2017 Solid Waste Budgets

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.

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.

A detailed analysis related to the existing solid waste infrastructure, excluding vehicles and equipment, as well as the expected useful life has been included in the following table. This analysis shows the estimated annualized cost of capital for the solid waste operations, including the Kenora Area Landfill.

City of Kenora Solid Waste Operations Estimated Future Annualized Capital Needs Jones Road Landfill Option Implemented (in thousands of dollars)

	Replacement Cost	Total Useful Life	Annualized Cost
Major Capital Assets			
Transfer Facility	\$ 1,000	50	\$ 20
Landfill Site	6,000	35	171
Closure Costs for Old Site	1,000	35	29
	\$ 8,000		\$ 220

The remaining useful life of the Kenora Area Landfill site is directly related to the volume of waste hauled into it. With the diversion of the City's solid waste to this site, the anticipated remaining life of the site is projected at thirty one (31) years.



*Introductory
Information*

Existing Solid Waste
Infrastructure



City of Kenora 2017 Solid Waste Budgets

Existing Solid Waste Infrastructure (Cont.)

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 \$1 million for clay cover and vegetation.

Operational Restructuring

The following operational changes were made in 2016 in order to improve the overall operational efficiencies of the City Transfer Facility and landfill:

- ❑ The City received approval from the MOECC to operate a Municipal Household Hazardous Waste Depot. The City opened the Household Hazardous Waste Depot to the residential customer once a week in June 2016. The City operates the Hazardous Waste Depot in summer from June to the end of September.
- ❑ The City received a self-compaction recycle trailer from CIF to transport recycle to Winnipeg.
- ❑ The City introduced a small scale composting program for leaf and yard waste in Kenora Area landfill.
- ❑ A new Half Ton pickup truck and a Roll Off Truck was purchased to replace the old one in order to make the operations more efficient.
- ❑ Some of the old 40 yard bins used to transport construction and demolition waste were repaired and brought back to the operation.
- ❑ The old 2" pipe railing of Construction and Demolition area was also replaced with new 4 " pipe railings.
- ❑ A gravel road was also constructed on the foot print of the landfill to haul waste materials.
- ❑ One additional full time Heavy Equipment Operator was hired based on workload demands and to ensure consistent operations.

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

Existing Solid Waste Infrastructure (Cont.)

Operational Restructuring



City of Kenora 2017 Solid Waste Budgets

2017 Budget Highlights

The 2017 operating budget projects total combined revenues of \$2.18 million and expenditures of \$1.73 million, resulting in a system operating surplus of approximately \$.46 million before capital expenditures. Proposed capital expenditures for 2017 are \$.72 million. Larger value projects included in the 2017 capital expenditures are as follows:

- Aggregate Area acquisition and development - \$.12 million
- Fire Break Road - \$.10 million
- Garbage Trailer - \$.13 million
- Roll Off Truck - \$.23 million

Actual and Projected System Funding Available

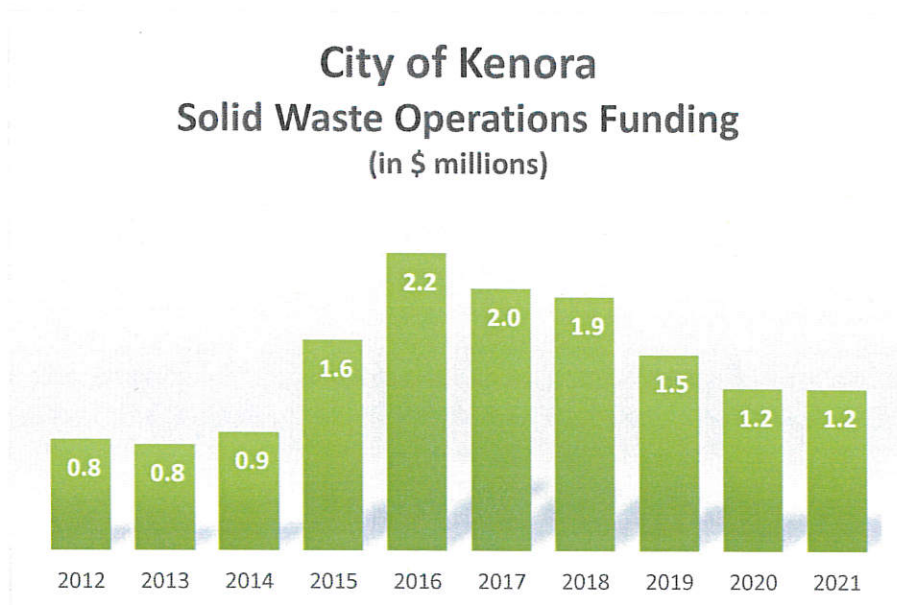
Over the next five years, the City is projecting a gradual erosion of its solid waste reserves. A further review of the City's tipping fees is required, with the intent of ensuring sufficient funds are set aside annually to pay for ongoing capital, together with future landfill replacement costs.

The following table outlines the actual solid waste accumulated reserves for the last five years, together with projected accumulated system funding over the next five-year period. The analysis included in Appendix 1 provides this information in greater detail.



2017 Budget Highlights

Actual and Projected System Funding Available





Appendix 1



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

	ACTUAL SYSTEM SURPLUS (DEFICIT)				
	2012	2013	2014	2015	2016
COLLECTION					*
Garbage Collection	-3,679	7,248	-25,325	-11,512	-7,886
Lake Garbage Collection					
DISPOSAL					
Household Hazardous Waste Day	-862	-10,538	-11,404	-21,573	-80,045
Transfer Facility	177,178	189,908	205,621	169,306	236,344
Kenora Area Landfill	157,344	174,736	262,670	607,292	680,914
Trilake Landfill	-7,461	-5,299	-7,606	-6,810	-5,918
Waste Management Miscellaneous					
VEHICLES & EQUIPMENT	135,897	69,003	89,499	251,363	202,982
ADMINISTRATION	-76,660	-117,430	-133,603	-145,400	-140,626
	381,757	307,628	379,852	842,667	885,765
OTHER IMPACTS					
Allocated to operating	0	0	-11,088	0	0
SYSTEM FUNDING BALANCE					
Opening System Funding	731,245	830,587	791,245	885,885	1,572,819
Net Operations	381,757	307,628	379,852	842,667	885,765
	1,113,002	1,138,215	1,160,008	1,728,552	2,458,584
CAPITAL WORKS					
Funded through System Funding	-282,415	-346,970	-274,123	-155,733	-235,976
BALANCE - SYSTEM FUNDING	830,587	791,245	885,885	1,572,819	2,222,608

* Based on preliminary operating and capital results..

	PROJECTED SYSTEM SURPLUS (DEFICIT)				
	2017	2018	2019	2020	2021
OPENING BALANCE	2,222,608	1,959,851	1,896,587	1,468,126	1,213,764
ACTIVITY					
Operations Projected Surplus	456,243	421,736	386,539	350,638	314,019
Capital	-719,000	-485,000	-815,000	-605,000	-315,000
BALANCE - SYSTEM FUNDING	1,959,851	1,896,587	1,468,126	1,213,764	1,212,783



Appendix 2



**CITY OF KENORA
SOLID WASTE
OPERATING BUDGET
2017**

29-Apr-17

	PSEUDO CODE	2014		2015		2016		2017	
		BUDGET	ACTUAL	BUDGET	PRELIM	BUDGET	PRELIM	BUDGET	PRELIM
REVENUES									
User Charges		1,830,650	1,936,430	2,035,404	2,334,528	2,068,000	2,476,201	2,181,600	253,076
Province of Ontario Grants		0	3,251	0	117	0	-	-	-
Other Income		25,000	16,728	15,000	7,025	7,000	-	-	-
		1,855,650	1,956,409	2,050,404	2,341,670	2,075,000	2,476,201	2,181,600	253,076
EXPENDITURES									
Collection									
Garbage Collection	4410000	283,960	264,362	271,453	255,039	270,441	261,282	292,252	40,986
Disposal									
Household Hazardous Waste	4450000	33,290	30,922	34,650	31,977	53,250	84,125	82,000	2
Transfer Facility	4480000	832,097	950,459	915,230	1,044,397	930,524	977,562	994,642	228,122
Kenora Area Landfill	4500000	243,901	279,104	290,885	266,743	360,044	323,905	422,940	65,969
Trilake Landfill Site	4510000	5,200	7,606	6,350	6,810	6,500	5,918	6,000	-
		1,114,488	1,268,091	1,247,115	1,349,927	1,350,318	1,391,510	1,505,582	294,093
Vehicles & Equip	4530000	-205,959	-89,499	-101,007	-251,363	-201,300	-202,982	-261,407	1,963
SW Supervisor	4580000	135,986	133,603	142,273	145,400	168,728	140,626	188,930	16,516
TOTAL EXPENDITURES		1,328,475	1,576,557	1,559,834	1,499,003	1,588,187	1,590,436	1,725,357	353,558
NET REVENUE (EXPENDITURE)		527,175	379,852	490,570	842,667	486,813	885,765	456,243	- 100,482

City of Kenora - Department Budget Request

441 - Garbage Collection

	Account	2016		2017	
		Budget	Actual	Budget	Actual
Revenues					
Garbage Collection User Fee Bag Tag Sales	4414710	117,000	121,622	122,000	22,606
Garbage Collection User Fee Bag Tag Sales Discount	4414711	127,000	131,775	132,000	20,140
		244,000	253,396	254,000	42,746
Expenditures					
Garbage Collection FT Wages	4416030	45,156	57,992	77,405	23,785
Garbage Collection PT Wages	4416040	18,362	13,131	18,918	9
Garbage Collection CPP	4416105	3,967	3,090	4,768	973
Garbage Collection EI	4416110	1,758	1,670	1,570	441
Garbage Collection EHT	4416115	1,824	1,332	1,878	417
Garbage Collection Health Plan Contrib	4416120	3,818	3,783	4,874	1,683
Garbage Collection OMERS	4416125	6,663	4,852	6,863	1,902
Garbage Collection Insurance Contrib	4416130	2,908	1,626	3,014	742
Garbage Collection WSIB	4416135	2,661	1,970	2,938	653
Garbage Collection Misc Benefits	4416199	1,655	0	2,475	0
Garbage Collection Advertising	4417040	500	0	500	242
Garbage Collection Alloc Garage	4417047	102,169	102,169	78,048	0
Garbage Collection Materials & Supplies	4417400	4,000	1,634	14,000	0
Garbage Collection Rent Own Equip	4417700	75,000	68,035	75,000	10,137
		270,441	261,282	292,252	40,986
Net Total		(26,441)	(7,886)	(38,252)	1,760

City of Kenora - Department Budget Request

445 - Hazardous Waste Day

	Account	2016		2017	
		Budget	Actual	Budget	Actual
Revenues					
...WD-Household-Sale of Hazardous Waste	4455400	0	4,080	7,600	4,904
Household Haz Waste Day Misc Income WDO	4455410	7,000	0	0	0
		7,000	4,080	7,600	4,904
Expenditures					
Household Haz Waste Day FT Wages	4456030	12,250	8,210	9,000	0
Household Hazardous Waste--PT Wages	4456040	0	967	0	0
Household Haz-General- Benefits	4456104	0	3,230	3,300	0
Household Haz Waste Day Advertising	4457040	1,000	537	500	0
Household Haz Waste Day Contract Services	4457110	39,000	68,064	71,000	2
Household Haz Waste Day Materials & Supplies	4457400	1,000	3,117	1,500	0
		53,250	84,125	85,300	2
Net Total		(46,250)	(80,045)	(77,700)	4,902

City of Kenora - Department Budget Request

448 - Transfer Facility

Account	2016		2017	
	Budget	Actual	Budget	Actual
Revenues				
Transfer Facility User Fee Tipping Fees	4484710	1,190,000	1,184,700	1,190,000
Transfer Facility User Fee Miscellaneous	4484799	34,000	29,206	30,000
		1,224,000	1,213,906	1,220,000
Expenditures				
Garage & Shop FT Wages	3926030	0	0	12,817
Garage & Shop CPP	3926105	0	0	513
Garage & Shop EI	3926110	0	0	205
Garage & Shop EHT	3926115	0	0	250
Garage & Shop Health Plan Contrib	3926120	0	0	826
Garage & Shop OMERS	3926125	0	0	1,252
Garage & Shop Insurance Contrib	3926130	0	0	507
Garage & Shop WSIB	3926135	0	0	391
Garage & Shop Misc Benefits	3926199	0	0	330
Sanitary System FT Wages	4116030	0	0	3,446
Sanitary System CPP	4116105	0	0	128
Sanitary System EI	4116110	0	0	53
Sanitary System EHT	4116115	0	0	67
Sanitary System Health Plan Contrib	4116120	0	0	206
Sanitary System OMERS	4116125	0	0	348
Sanitary System Insurance Contrib	4116130	0	0	136
Sanitary System WSIB	4116135	0	0	37
Sanitary System Misc Benefits	4116199	0	0	83
Transfer Facility Approp to Reserves	4480097	0	0	0
Transfer Facility FT Wages	4486030	364,103	435,875	379,853
Transfer Facility PT Wages	4486040	66,096	54,376	78,391
Transfer Facility CPP	4486105	22,669	20,175	20,668
Transfer Facility EI	4486110	8,076	10,329	7,245
Transfer Facility EHT	4486115	8,591	9,249	8,936
Transfer Facility Health Plan Contrib	4486120	23,808	29,689	24,485
Transfer Facility OMERS	4486125	36,055	39,659	37,440
Transfer Facility Insurance Contrib	4486130	13,241	13,815	13,536
Transfer Facility WSIB	4486135	10,919	13,638	13,976
Transfer Facility Misc Benefits	4486199	7,725	1,951	15,291
Transfer Facility Advertising	4487040	2,000	3,295	3,000
Transfer Facility Contract Services	4487110	19,500	23,521	22,500
Transfer Facility Insurance	4487250	785	3,885	808
Transfer Facility Materials & Supplies	4487400	22,000	22,303	24,000
Transfer Facility Rent Own Equip	4487700	250,000	216,051	250,000
Transfer Facility Repairs & Maintenance	4487750	23,500	31,301	27,500
Transfer Facility Taxes & Licenses	4487820	31,956	32,213	27,419
Transfer Facility Utilities	4487840	11,500	11,882	11,500
Transfer Facility Training	4487850	8,000	4,355	6,500
		930,524	977,562	994,642
Net Total		293,476	236,344	225,358
				(99,597)

City of Kenora - Department Budget Request

450 - Kenora Area Landfill

	Account	2016		2017	
		Budget	Actual	Budget	Actual
Revenues					
Jones Road Landfill User Fee Tipping Fees	4504710	600,000	1,004,819	700,000	76,901
		600,000	1,004,819	700,000	76,901
Expenditures					
Garage & Shop FT Wages	3926030	0	0	9,430	0
Garage & Shop CPP	3926105	0	0	385	0
Garage & Shop EI	3926110	0	0	152	0
Garage & Shop EHT	3926115	0	0	184	0
Garage & Shop Health Plan Contrib	3926120	0	0	619	0
Garage & Shop OMERS	3926125	0	0	912	0
Garage & Shop Insurance Contrib	3926130	0	0	373	0
Garage & Shop WSIB	3926135	0	0	288	0
Garage & Shop Misc Benefits	3926199	0	0	248	0
Jones Road Landfill FT Wages	4506030	139,370	101,740	164,174	28,778
Jones Road Landfill CPP	4506105	7,369	5,262	7,692	1,588
Jones Road Landfill EI	4506110	996	2,601	2,676	701
Jones Road Landfill EHT	4506115	108	2,218	3,201	666
Jones Road Landfill Health Plan Contrib	4506120	12,849	6,845	12,384	2,485
Jones Road Landfill OMERS	4506125	14,343	10,228	14,776	3,125
Jones Road Landfill Insurance Contrib	4506130	6,308	4,356	6,490	1,264
Jones Road Landfill WSIB	4506135	4,590	3,279	5,007	1,042
Jones Road Landfill Misc Benefits	4506199	3,311	0	4,950	0
Jones Road Landfill-Monitoring-CE&CS	4506932	13,000	0	0	0
Jones Road Landfill-Monitoring -M & S	4506933	2,500	6,969	10,000	135
Jones Road Landfill Consulting & Engineering	4507100	8,500	0	0	0
Jones Road Landfill Contract Services	4507110	1,000	2,285	2,000	951
Jones Road Landfill Insurance	4507250	0	255	0	0
Jones Road Landfill Materials & Supplies	4507400	4,000	6,438	5,000	615
Jones Road Landfill Rent Own Equip	4507700	115,000	142,246	140,000	17,782
Jones Road Landfill Repairs & Maintenance	4507750	14,800	18,028	20,000	142
Jones Road Landfill Utilities	4507840	12,000	11,157	12,000	6,694
		360,044	323,905	422,940	65,969
Net Total		239,956	680,914	277,060	10,932

City of Kenora - Department Budget Request

451 - Tri Municipal Landfill Site

	Account	2016		2017	
		Budget	Actual	Budget	Actual
Expenditures					
...-Municipal Landfill FT Wages	4516030	0	626	1,000	0
Tri-Municipal-General- Benefits	4516104	0	127	0	0
Tri-Municipal Landfill Contract Services	4517110	5,500	4,306	3,500	0
Tri-Municipal Landfill Materials & Supplies	4517400	1,000	370	1,000	0
Tri-Municipal Landfill Rent Own Equip	4517700	0	488	500	0
		6,500	5,918	6,000	0
Net Total		(6,500)	(5,918)	(6,000)	0

City of Kenora - Department Budget Request

453 - General Solid Waste Vehicles & Equipment

E	Account	2016		2017		
		Budget	Actual	Budget	Actual	
	Garage & Shop FT Wages	3926030	0	0	48,375	0
	Garage & Shop CPP	3926105	0	0	2,051	0
	Garage & Shop EI	3926110	0	0	785	0
	Garage & Shop EHT	3926115	0	0	943	0
	Garage & Shop Health Plan Contrib	3926120	0	0	3,302	0
	Garage & Shop OMERS	3926125	0	0	4,596	0
	Garage & Shop Insurance Contrib	3926130	0	0	1,912	0
	Garage & Shop WSIB	3926135	0	0	1,475	0
	Garage & Shop Misc Benefits	3926199	0	0	1,320	0
	SW Vehicles & Equip # 401 FT Wages	4534011	3,500	3,068	0	1,754
	SW Vehicles & Equip # 401 Materials & Supplies	4534013	5,500	9,801	6,000	770
	SW Vehicles & Equip # 401 Benefits	4534014	0	1,136	0	542
	SW Vehicles & Equip # 401 Diesel	4534018	13,000	8,822	12,000	1,725
	SW Vehicles & Equip # 401 Recovery	4534019	(43,000)	(58,072)	(43,000)	(9,503)
	SW Vehicles & Equip # 402 FT Wages	4534021	3,500	2,672	0	793
	SW Vehicles & Equip # 402 Materials & Supplies	4534023	5,500	2,931	2,000	310
	SW Vehicles & Equip # 402 Benefits	4534024	0	834	0	402
	SW Vehicles & Equip # 402 Diesel	4534028	13,000	8,604	8,500	1,752
	SW Vehicles & Equip # 402 Recovery	4534029	(43,000)	(14,491)	(43,000)	0
	SW Vehicles & Equip # 403 FT Wages	4534031	1,000	2,592	0	682
	SW Vehicles & Equip # 403 Materials & Supplies	4534033	1,000	6,835	2,500	92
	SW Vehicles & Equip # 403 Benefits	4534034	0	963	0	238
	SW Vehicles & Equip # 403 Diesel	4534038	15,000	12,113	14,000	2,554
	SW Vehicles & Equip # 403 Recovery	4534039	(70,000)	(89,721)	(70,000)	(15,097)
	SW Vehicles & Equip # 404 FT Wages	4534041	2,000	529	0	98
	SW Vehicles & Equip # 404 Materials & Supplies	4534043	2,500	2,325	2,500	3,956
	SW Vehicles & Equip # 404 Benefits	4534044	0	171	0	32
	SW Vehicles & Equip # 404 Diesel	4534048	5,000	3,895	4,500	888
	SW Vehicles & Equip # 404 Recovery	4534049	(45,000)	(28,808)	(40,000)	(4,108)
	SW Vehicles & Equip # 405 FT Wages	4534051	1,800	707	0	338
	SW Vehicles & Equip # 405 Materials & Supplies	4534053	3,500	2,401	2,000	108
	SW Vehicles & Equip # 405 Benefits	4534054	0	205	0	165
	SW Vehicles & Equip # 405 Diesel	4534058	6,000	3,988	4,500	682
	SW Vehicles & Equip # 405 Recovery	4534059	(32,000)	(31,412)	(32,000)	(3,526)
	SW Vehicles & Equip # 406 FT Wages	4534061	400	284	0	0
	SW Vehicles & Equip # 406 Materials & Supplies	4534063	400	73	400	0
	SW Vehicles & Equip # 406 Benefits	4534064	0	119	0	0
	SW Vehicles & Equip # 407 FT Wages	4534071	500	371	0	75
	SW Vehicles & Equip # 407 Materials & Supplies	4534073	500	363	500	0
	SW Vehicles & Equip # 407 Benefits	4534074	0	158	0	15
	SW Vehicles & Equip # 407 Gasoline	4534077	2,500	1,900	2,500	325
	SW Vehicles & Equip # 407 Recovery	4534079	(2,000)	(572)	(2,000)	(160)
	SW Vehicles & Equip # 408 FT Wages	4534081	500	422	0	424
	SW Vehicles & Equip # 408 Materials & Supplies	4534083	4,700	4,695	2,500	40
	SW Vehicles & Equip # 408 Benefits	4534084	0	161	0	121
	SW Vehicles & Equip # 408 Gasoline	4534087	4,200	3,282	4,000	528
	SW Vehicles & Equip # 408 Recovery	4534089	(3,000)	(4,964)	(3,000)	(640)
	SW Vehicles & Equip # 409 FT Wages	4534091	800	592	0	50
	SW Vehicles & Equip # 409 Materials & Supplies	4534093	800	7,190	800	0
	SW Vehicles & Equip # 409 Benefits	4534094	0	329	0	23
	SW Vehicles & Equip # 409 Gasoline	4534097	2,500	1,744	2,100	232
	SW Vehicles & Equip # 409 Recovery	4534099	(2,500)	(228)	(2,500)	(192)
	SW Vehicles & Equip # 410 FT Wages	4534101	600	288	0	0
	SW Vehicles & Equip # 410 Materials & Supplies	4534103	600	269	500	0
	SW Vehicles & Equip # 410 Benefits	4534104	0	150	0	0
	SW Vehicles & Equip # 410 Gasoline	4534107	500	0	200	0
	SW Vehicles & Equip # 410 Recovery	4534109	(1,500)	(44)	(1,000)	0
	SW Vehicles & Equip # 411 FT Wages	4534111	3,500	3,151	0	119
	SW Vehicles & Equip # 411 Materials & Supplies	4534113	8,000	2,665	2,500	1,462
	SW Vehicles & Equip # 411 Benefits	4534114	0	1,101	0	55

City of Kenora - Department Budget Request

453 - General Solid Waste Vehicles & Equipment

	Account	2016		2017	
		Budget	Actual	Budget	Actual
SW Vehicles & Equip # 411 Diesel	4534118	4,500	5,590	4,200	0
SW Vehicles & Equip # 411 Recovery	4534119	(39,000)	(64,581)	(45,000)	(10,415)
SW Vehicles & Equip # 412 FT Wages	4534121	1,500	3,811	0	1,126
SW Vehicles & Equip # 412 Materials & Supplies	4534123	2,000	6,763	2,000	1,807
SW Vehicles & Equip # 412 Benefits	4534124	0	777	0	388
SW Vehicles & Equip # 412 Diesel	4534128	4,000	5,294	4,400	866
SW Vehicles & Equip # 412 Recovery	4534129	(19,980)	(31,262)	(25,000)	(6,647)
SW Vehicles & Equip # 413 FT Wages	4534131	1,200	1,032	0	1,075
SW Vehicles & Equip # 413 Materials & Supplies	4534133	1,500	2,627	1,500	443
SW Vehicles & Equip # 413 Benefits	4534134	0	265	0	542
SW Vehicles & Equip # 413 Recovery	4534139	(17,500)	(16,394)	(17,500)	(1,838)
SW Vehicles & Equip # 414 FT Wages	4534141	3,500	6,061	0	275
SW Vehicles & Equip # 414 Materials & Supplies	4534143	6,000	16,369	3,500	242
SW Vehicles & Equip # 414 Benefits	4534144	0	1,769	0	91
SW Vehicles & Equip # 414 Diesel	4534148	14,000	8,285	8,000	579
SW Vehicles & Equip # 414 Recovery	4534149	(32,000)	(19,220)	(28,000)	(729)
SW Vehicles & Equip # 415 FT Wages	4534151	3,500	5,138	0	1,025
SW Vehicles & Equip # 415 Materials & Supplies	4534153	6,000	22,298	6,500	1,234
SW Vehicles & Equip # 415 Benefits	4534154	0	1,542	0	395
SW Vehicles & Equip # 415 Diesel	4534158	22,000	21,088	22,000	2,910
SW Vehicles & Equip # 415 Recovery	4534159	(35,000)	(41,184)	(35,000)	(4,526)
SW Vehicles & Equip # 416 FT Wages	4534161	3,500	1,577	0	998
SW Vehicles & Equip # 416 Materials & Supplies	4534163	5,500	6,997	5,500	6,512
SW Vehicles & Equip # 416 Benefits	4534164	0	597	0	229
SW Vehicles & Equip # 416 Diesel	4534168	8,000	2,080	2,500	0
SW Vehicles & Equip # 416 Recovery	4534169	(25,000)	(18,168)	(20,000)	(2,559)
SW Vehicles & Equip # 417 FT Wages	4534171	1,200	0	0	283
SW Vehicles & Equip # 417 Materials & Supplies	4534173	2,000	1,920	2,200	546
SW Vehicles & Equip # 417 Benefits	4534174	0	0	0	85
SW Vehicles & Equip # 417 Diesel	4534178	6,500	5,045	6,500	1,201
SW Vehicles & Equip # 417 Recovery	4534179	(4,500)	(8,235)	(6,500)	0
SW Vehicles & Equip # 418 FT Wages	4534181	2,500	1,147	0	1,097
SW Vehicles & Equip # 418 Materials & Supplies	4534183	4,500	4,386	4,500	398
SW Vehicles & Equip # 418 Benefits	4534184	0	300	0	436
SW Vehicles & Equip # 418 Diesel	4534188	7,000	8,064	7,100	1,506
SW Vehicles & Equip # 418 Recovery	4534189	(18,000)	(25,470)	(20,000)	(360)
SW Vehicles & Equip # 419 FT Wages	4534191	1,500	1,288	0	1,398
SW Vehicles & Equip # 419 Materials & Supplies	4534193	6,000	16,843	6,000	1,949
SW Vehicles & Equip # 419 Benefits	4534194	0	533	0	644
SW Vehicles & Equip # 419 Diesel	4534198	70,000	38,828	45,000	7,720
SW Vehicles & Equip # 419 Recovery	4534199	(68,000)	(44,804)	(58,000)	(6,293)
SW Vehicles & Equip # 420 FT Wages	4534201	2,500	1,941	0	157
SW Vehicles & Equip # 420 Materials & Supplies	4534203	5,500	5,829	5,500	0
SW Vehicles & Equip # 420 Benefits	4534204	0	645	0	74
SW Vehicles & Equip # 420 Diesel	4534208	8,000	3,032	6,500	325
SW Vehicles & Equip # 420 Recovery	4534209	(22,000)	0	(22,000)	0
SW Vehicles & Equip # 421 FT Wages	4534211	2,500	2,086	0	1,839
SW Vehicles & Equip # 421 Materials & Supplies	4534213	6,000	10,874	6,500	2,663
SW Vehicles & Equip # 421 Benefits	4534214	0	606	0	449
SW Vehicles & Equip # 421 Diesel	4534218	15,000	12,703	15,000	2,358
SW Vehicles & Equip # 421 Recovery	4534219	(35,000)	(61,481)	(40,000)	(11,487)
SW Vehicles & Equip # 422 FT Wages	4534221	1,500	931	0	240
SW Vehicles & Equip # 422 Materials & Supplies	4534223	2,500	7,089	3,000	0
SW Vehicles & Equip # 422 Benefits	4534224	0	549	0	110
SW Vehicles & Equip # 422 Recovery	4534229	(12,000)	(10,913)	(12,000)	(1,663)
SW Vehicles & Equip # 423 FT Wages	4534231	1,500	2,057	0	1,873
SW Vehicles & Equip # 423 Materials & Supplies	4534233	2,500	974	2,000	5,290
SW Vehicles & Equip # 423 Benefits	4534234	0	484	0	761
SW Vehicles & Equip # 423 Recovery	4534239	(17,000)	(10,844)	(15,000)	(1,025)
SW Vehicles & Equip # 424 FT Wages	4534241	2,500	5,205	0	1,756
SW Vehicles & Equip # 424 Materials & Supplies	4534243	4,000	1,954	2,500	925

City of Kenora - Department Budget Request

453 - General Solid Waste Vehicles & Equipment

	Account	2016		2017	
		Budget	Actual	Budget	Actual
Vehicles & Equip # 424 Benefits	4534244	0	1,589	0	389
Vehicles & Equip # 424 Recovery	4534249	(12,500)	(16,813)	(14,000)	(863)
SW Vehicles & Equip # 425 FT Wages	4534251	2,500	1,970	0	0
SW Vehicles & Equip # 425 Materials & Supplies	4534253	4,000	2,677	3,500	0
SW Vehicles & Equip # 425 Benefits	4534254	0	845	0	0
SW Vehicles & Equip # 425 Recovery	4534259	(12,500)	(1,713)	(10,000)	(463)
SW Vehicles & Equip Insurance	4537250	0	9,564	9,934	0
SW Vehicles & Equip Unassigned FT Wages	4539991	1,000	2,924	0	111
SW Vehicles & Equip Unassigned Contracted Services	4539992	4,500	0	0	0
SW Vehicles & Equip Unassigned Materials & Supplie	4539993	34,500	17,665	18,000	5,379
SW Vehicles & Equip Unassigned Benefits	4539994	9,480	0	0	0
		(201,300)	(202,982)	(261,407)	1,963
Net Total		201,300	202,982	261,407	(1,963)

City of Kenora - Department Budget Request

458 - Solid Waste Supervisor

Account	2016		2017	
	Budget	Actual	Budget	Actual
Expenditures				
Transfer Facility FT Wages	4486030	0	0	46,468
Transfer Facility CPP	4486105	0	0	1,282
Transfer Facility EI	4486110	0	0	533
Transfer Facility EHT	4486115	0	0	906
Transfer Facility Health Plan Contrib	4486120	0	0	2,352
Transfer Facility OMERS	4486125	0	0	5,236
Transfer Facility Insurance Contrib	4486130	0	0	568
Transfer Facility WSIB	4486135	0	0	1,417
Transfer Facility Misc Benefits	4486199	0	0	825
Solid Waste Supervisor FT Wages	4586030	43,873	23,549	0
Solid Waste Supervisor CPP	4586105	1,272	1,218	0
Solid Waste Supervisor EI	4586110	619	617	0
Solid Waste Supervisor EHT	4586115	856	532	0
Solid Waste Supervisor Health Plan Contrib	4586120	2,404	1,400	0
Solid Waste Supervisor OMERS	4586125	4,936	3,040	0
Solid Waste Supervisor Insurance Contrib	4586130	522	291	0
Solid Waste Supervisor WSIB	4586135	469	786	0
Solid Waste Supervisor Misc Benefits	4586199	552	0	0
Solid Waste Supervisor Admin	4587020	106,325	106,325	123,393
Solid Waste Supervisor Materials & Supplies	4587400	200	300	250
Solid Waste Supervisor Subscript & Memberships	4587800	1,200	224	1,200
Solid Waste Supervisor Utilities	4587840	2,000	872	1,000
Solid Waste Supervisor Training	4587850	2,000	0	2,000
Solid Waste Supervisor Travel & Conference	4587900	1,500	1,474	1,500
		168,728	140,626	188,930
Net Total		(168,728)	(140,626)	(188,930)
				(16,516)



*Operating Budget
Historical Information
(2012 – 2015)*

Appendix 3



City of Kenora - Department Budget Request

441 - Garbage Collection

Account	2012		2013		2014		2015		
	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	
Revenues									
Bag Tag Sales	4414710	93,000	100,783	100,000	106,329	110,000	113,274	115,000	116,998
Bag Tag Sales Discount	4414711	120,000	132,920	125,000	133,551	135,000	125,763	125,000	126,529
Garbage Pick Equip & Rent	4414721	0	0	0	0	0	0	0	0
		213,000	233,703	225,000	239,880	245,000	239,037	240,000	243,527
Expenditures									
Full Time Earnings	4416030	72,005	51,268	71,347	48,432	73,890	52,784	75,146	48,151
Part Time Earnings	4416040	20,048	0	17,446	4,043	12,000	20,011	18,362	18,241
Allocated Payroll	4416050	745	544	750	0	0	70	(20,000)	450
Benefits	4416105	21,646	2,598	0	2,266	0	2,675	0	2,275
Unemploy Insurance	4416110	0	0	0	0	0	233	0	533
E. H. T.	4416115	0	1,103	0	961	0	1,143	0	980
Health Plan Contributions	4416120	0	6,320	0	5,316	0	5,731	0	3,561
O.M.E.R.S.	4416125	0	4,959	0	4,412	0	4,438	0	2,796
Insurance Plan Contrib.	4416130	0	1,773	0	1,729	0	1,756	0	1,025
Workers Compensation	4416135	0	1,240	0	1,097	0	1,329	0	1,447
Other Benefits	4416199	0	225	0	165	0	210	0	75
Allocated Pay & Benefits	4416911	0	0	0	425	0	0	0	363
Advertising	4417040	500	0	750	0	700	249	500	142
Allocated Garage	4417047	91,510	89,006	86,530	86,530	93,701	93,702	96,129	96,129
Contracted Services	4417110	0	0	0	0	0	0	0	0
Materials & Supplies	4417400	5,000	4,586	5,500	2,501	7,500	7,548	4,000	2,266
Rental of Own Equipment	4417700	74,225	73,761	75,000	74,754	70,000	72,482	70,000	76,603
Canada Pension Plan	6105	0	0	4,488	0	4,551	0	3,967	0
Employment Insurance	6110	0	0	1,704	0	1,729	0	1,758	0
EHT	6115	0	0	1,768	0	1,793	0	1,823	0
Health Plan Contributions	6120	0	0	5,553	0	5,568	0	6,205	0
M.E.R.S	6125	0	0	6,500	0	6,551	0	6,662	0
Insurance Plan Contributions	6130	0	0	2,464	0	2,513	0	2,585	0
W.S.I.B	6135	0	0	2,009	0	2,035	0	2,661	0
Misc Benefits	6199	0	0	0	0	1,429	0	1,655	0
		285,679	237,382	281,809	232,632	283,960	264,362	271,454	255,039
Net Total		(72,679)	(3,680)	(56,809)	7,248	(38,960)	(25,325)	(31,454)	(11,512)

City of Kenora - Department Budget Request

445 - Hazardous Waste Day

	Account	2012		2013		2014		2015	
		Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Revenues									
Tipping Fees	4454710	3,200	3,380	3,200	2,370	3,200	2,790	3,100	3,262
Sales of Hazardous Waste	4455400	0	0	0	0	0	0	0	117
Stewardship/WDO Funding	4455410	23,000	0	18,500	10,671	25,000	16,728	15,000	7,025
		26,200	3,380	21,700	13,041	28,200	19,518	18,100	10,404
Expenditures									
Allocated Payroll	4456050	1,000	0	1,000	331	1,690	1,082	2,050	1,863
Advertising	4457040	500	0	600	244	500	643	1,000	1,140
Contracted Services	4457110	35,000	4,242	30,000	22,399	31,000	28,693	31,000	28,974
Materials & Supplies	4457400	300	0	300	605	100	504	600	0
		36,800	4,242	31,900	23,579	33,290	30,922	34,650	31,977
Net Total		(10,600)	(862)	(10,200)	(10,539)	(5,090)	(11,404)	(16,550)	(21,573)

City of Kenora - Department Budget Request

448 - Transfer Facility

	Account	2012		2013		2014		2015	
		Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Revenues									
Transfer Facility	4480057	0	0	0	0	0	11,088	0	0
Tipping Fees	4484710	1,100,000	1,078,164	1,100,000	1,090,586	1,100,000	1,131,390	1,209,184	1,171,011
Miscellaneous Revenue	4484799	0	0	20,000	24,825	12,450	21,439	22,511	42,693
MNDM Funding	4484845	0	2,240	0	2,328	0	3,251	0	0
		1,100,000	1,080,404	1,120,000	1,117,739	1,112,450	1,167,168	1,231,695	1,213,703
Expenditures									
Full Time Earnings	4486030	310,054	390,502	344,238	340,471	357,679	383,525	365,486	395,799
Part Time Earnings	4486040	35,192	9,702	38,104	57,295	39,422	57,616	64,596	58,624
Allocated Payroll	4486050	(27,655)	11,399	(2,000)	10,723	0	7,203	10,000	16,341
Benefits	4486105	87,586	20,832	0	26,259	0	26,551	0	27,454
E.I.	4486110	0	10,571	0	12,669	0	13,091	0	13,975
E.H.T.	4486115	0	9,840	0	11,366	0	11,387	0	12,466
Health Plan Contributions	4486120	0	34,584	0	39,826	0	44,526	0	50,315
OMERS Contributions	4486125	0	36,802	0	47,717	0	46,018	0	51,108
Insurance Plan Contrib.	4486130	0	12,515	0	16,073	0	13,812	0	16,941
W.S.I.B.	4486135	0	10,883	0	18,921	0	14,127	0	19,498
Other Benefits	4486199	0	1,533	0	1,453	0	904	0	929
Advertising	4487040	2,200	753	1,500	888	1,500	2,489	1,500	2,051
Contracted Services	4487110	2,000	7,666	7,950	14,276	17,890	14,692	13,500	12,958
Allocated Pay & Benefits	4487171	26,000	15,264	18,000	15,238	0	0	0	14
Hauling	4487172	0	37,960	36,000	28,249	0	0	0	0
Landfill	4487173	0	0	0	123	0	0	0	0
Rental of Own Equipment	4487176	0	59,625	60,955	54,584	60,955	0	0	0
Insurance	4487250	1,189	1,165	1,180	1,763	1,696	1,211	762	762
Materials & Supplies	4487400	26,700	23,344	26,000	15,085	15,000	18,682	15,000	21,825
M & S-Big Green Clean	4487410	7,500	6,615	7,000	3,807	3,000	0	3,000	2,594
Rental of Own Equipment	4487700	198,480	154,274	155,940	139,498	155,940	236,184	250,940	257,687
Repairs / Maintenance / Cleaning	4487750	10,162	12,609	10,840	19,825	20,840	21,049	20,900	32,488
Taxes & Licences	4487820	23,998	23,836	31,771	34,266	32,185	31,714	31,837	31,084
Telephone & Utilities	4487840	7,500	8,535	8,270	10,257	9,500	9,251	9,000	10,761
Training	4487850	6,000	2,419	6,000	7,199	5,000	7,515	7,000	8,721
Amortization	4489970	0	35,375	0	38,376	0	38,113	0	43,634
Canada Pension Plan	6105	0	0	18,085	0	20,522	0	22,374	0
Employment Insurance	6110	0	0	7,226	0	7,309	0	7,902	0
EHT	6115	0	0	7,495	0	7,743	0	8,387	0
Health Plan Contributions	6120	0	0	17,059	0	14,782	0	16,422	0
O.M.E.R.S	6125	0	0	38,606	0	35,357	0	36,334	0
Insurance Plan Contributions	6130	0	0	10,129	0	11,150	0	11,487	0
W.S.I.B	6135	0	0	8,610	0	8,433	0	11,629	0
Misc Benefits	6199	0	0	0	0	6,194	0	7,174	0
		716,906	938,601	858,959	966,207	832,098	999,660	915,229	1,088,031
Net Total		383,094	141,804	261,041	151,532	280,352	167,508	316,466	125,672

City of Kenora - Department Budget Request

450 - Kenora Area Landfill

Account	2012		2013		2014		2015		
	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	
Revenues									
Kenora Area Landfill	4500057	0	0	0	61,500	0	0	0	0
Tipping Fees	4504710	420,000	391,151	420,000	473,538	470,000	541,774	560,609	874,035
		420,000	391,151	420,000	535,038	470,000	541,774	560,609	874,035
Expenditures									
Full Time Earnings	4506030	100,962	39,740	100,963	64,890	104,456	85,239	106,232	80,539
Allocated Payroll	4506050	(973)	33,201	(30,000)	2,346	(30,000)	1,220	(20,000)	1,290
Benefits	4506105	27,260	2,565	0	286	0	2,223	0	2,390
Employment Insurance	4506110	0	1,180	0	146	0	1,069	0	1,162
Employer Health Tax	4506115	0	1,101	0	121	0	972	0	1,067
Health Plan Contributions	4506120	0	1,518	0	3,321	0	5,646	0	5,556
OMERS Contributions	4506125	0	4,597	0	547	0	4,421	0	4,958
Insurance Plan Contrib.	4506130	0	1,883	0	132	0	1,756	0	1,765
W.S.I.B.	4506135	0	1,236	0	138	0	1,134	0	1,576
Other Benefits	4506199	0	0	0	0	0	19	0	171
Monitoring Program AP&B	4506931	1,691	4,002	6,000	2,964	0	866	0	715
Monitoring Program CE&CS	4506932	30,000	14,355	15,000	11,038	10,000	10,174	10,500	13,842
Monitoring Program M&S	4506933	0	722	500	1,922	500	2,054	2,500	1,459
Monitoring Program ROE	4506936	0	318	0	124	0	738	0	196
Landfill Liaison Committee CE&CS	4506972	250	0	0	0	0	0	0	0
Landfill Liaison Committee M&S	4506973	250	0	250	0	0	0	0	55
Advertising	4507040	1,000	0	250	468	500	0	500	0
Consulting & Engineering	4507100	2,000	748	0	1,183	23,000	18,316	20,000	1,755
Contracted Services	4507110	2,150	420	1,000	144,332	1,000	1,390	1,000	2,061
Insurance	4507250	87	0	0	0	0	0	0	0
Materials & Supplies	4507400	15,000	12,764	7,000	22,624	5,500	8,920	5,000	9,772
Capital Non-Own Equipment	4507690	0	0	0	0	0	0	0	0
Capital of Own Equipment	4507700	105,500	103,661	105,000	92,059	84,550	116,190	110,000	123,063
Repairs / Maintenance / Cleaning	4507750	6,000	72	2,000	1,940	2,000	2,185	2,500	2,530
Telephone & Utilities	4507840	7,500	9,724	9,500	9,721	9,000	14,571	17,000	10,822
Amortization	4509970	0	0	0	0	0	1,739	0	3,479
Canada Pension Plan	6105	0	0	4,712	0	4,851	0	4,912	0
Employment Insurance	6110	0	0	1,898	0	1,964	0	1,997	0
EHT	6115	0	0	1,969	0	2,037	0	2,072	0
Health Plan Contributions	6120	0	0	7,316	0	7,294	0	8,140	0
O.M.E.R.S	6125	0	0	9,087	0	9,401	0	9,561	0
Insurance Plan Contributions	6130	0	0	3,443	0	3,602	0	3,705	0
W.S.I.B	6135	0	0	2,262	0	2,340	0	3,059	0
Misc Benefits	6199	0	0	0	0	1,906	0	2,207	0
		298,677	233,807	248,149	360,302	243,901	280,843	290,886	270,222
Net Total		121,323	157,344	171,851	174,736	226,099	260,931	269,723	603,814

City of Kenora - Department Budget Request

451 - Tri Municipal Landfill Site

Expenditures	Account	2012		2013		2014		2015	
		Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Full-time Earnings	4516030	0	0	0	175	0	75	0	0
Part Time Earnings	4516040	0	0	0	14	0	0	0	0
Allocated Payroll	4516050	0	0	0	354	0	0	0	0
Monitoring Program AP&B	4516931	676	2,753	3,000	1,125	0	0	0	811
Monitoring Program CE&CS	4516932	5,000	3,545	5,000	5,141	4,000	4,528	4,500	3,139
Monitoring Program M&S	4516933	500	240	250	59	200	0	350	0
Monitoring Program ROE	4516936	0	64	75	0	0	0	0	0
Advertising	4517040	0	0	0	86	0	0	0	0
Consulting & Engineering	4517100	3,000	3,241	0	0	1,000	1,063	1,500	509
Contracted Services	4517110	0	0	0	726	0	763	0	1,740
Materials & Supplies	4517400	600	(2,589)	0	(2,381)	0	1,176	0	611
Rental Non-Own Equipment	4517690	200	0	0	0	0	0	0	0
Rental of Own Equipment	4517700	100	0	0	0	0	0	0	0
Telephone & Utilities	4517840	225	208	0	0	0	0	0	0
Amortization	4519970	0	1,170	0	2,633	0	4,097	0	4,097
		10,301	8,631	8,325	7,933	5,200	11,703	6,350	10,906
Net Total		(10,301)	(8,631)	(8,325)	(7,933)	(5,200)	(11,703)	(6,350)	(10,906)

City of Kenora - Department Budget Request

453 - General Solid Waste Vehicles & Equipment

Account	2012		2013		2014		2015		
	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	
Expenditures									
#401-SW 89 Ford Packer AP&B	4534011	1,000	4,587	1,500	4,606	2,000	2,134	2,500	5,875
#401-SW 89 Ford Packer M&S	4534013	4,500	20,519	3,000	6,786	2,000	9,546	5,000	15,384
#401-SW 89 Ford Packer DSL	4534018	12,000	10,218	13,000	10,960	13,000	14,643	13,000	9,419
#401-SW 89 Ford Packer REC	4534019	(57,000)	(42,957)	(43,000)	(46,419)	(43,000)	(52,571)	(43,000)	(60,574)
#402-SW 01 Sterling Packer AP&B	4534021	1,500	2,478	1,500	4,697	2,000	4,381	2,500	5,577
#402-SW 01 Sterling Packer M&S	4534023	4,500	10,895	3,000	13,130	2,500	11,906	5,000	13,424
#402-SW 01 Sterling Packer DSL	4534028	13,000	12,115	13,000	11,419	13,000	12,488	13,000	9,072
#402-SW 01 Sterling Packer REC	4534029	(57,000)	(51,041)	(47,300)	(46,841)	(43,000)	(13,968)	(43,000)	(7,928)
#403-SW 04 621D Case AP&B	4534031	2,000	3,231	2,500	1,097	800	2,035	1,000	940
#403-SW 04 621D Case M&S	4534033	17,400	7,074	8,000	2,084	9,000	3,397	800	1,619
#403-SW 04 621D Case DSL	4534038	5,000	5,596	5,000	5,568	5,000	9,634	15,000	15,177
#403-SW 04 621D Case REC	4534039	(25,000)	(29,776)	(20,040)	(19,773)	(20,040)	(38,054)	(70,000)	(104,149)
#404-SW 87 936LF Compactor AP&B	4534041	2,000	2,759	2,000	1,153	1,500	4,333	2,000	953
#404-SW 87 936LF Compactor M&S	4534043	4,000	9,028	5,000	6,735	5,000	23,770	14,000	1,872
#404-SW 87 936LF Compactor DSL	4534048	13,500	1,040	15,000	8,423	20,000	17,255	5,000	3,142
#404-SW 87 936LF Compactor REC	4534049	(115,000)	(90,798)	(73,480)	(90,932)	(73,480)	(68,056)	(45,000)	(26,989)
#405-SW Unused AP&B	4534051	1,500	911	1,200	728	1,200	1,076	1,500	1,837
#405-SW Unused M&S	4534053	4,000	2,511	4,000	3,548	4,000	2,588	3,000	6,027
#405-SW Unused DSL	4534058	6,500	5,991	6,000	6,380	6,500	6,169	6,500	4,934
#405-SW Unused REC	4534059	(35,000)	(35,162)	(30,100)	(35,034)	(31,100)	(34,314)	(32,000)	(35,388)
#406-SW 4900 International Packer AP&B	4534061	500	213	500	0	200	208	500	71
#406-SW 4900 International Packer M&S	4534063	1,000	2,172	1,600	67	200	92	500	64
#406-SW 4900 International Packer DSL	4534068	3,000	2,649	2,200	0	200	0	100	0
#406-SW 4900 International Packer REC	4534069	(3,000)	0	(2,800)	0	(440)	97	440	0
#407-SW 98 1500LT Pickup AP&B	4534071	800	684	500	203	500	245	500	310
#407-SW 98 1500LT Pickup M&S	4534073	1,200	894	500	686	500	432	500	804
#407-SW 98 1500LT Pickup GAS	4534077	2,500	1,916	2,000	2,343	2,500	2,693	2,500	1,821
#407-SW 98 1500LT Pickup REC	4534079	(6,000)	(1,580)	(2,400)	(1,048)	(2,400)	(1,665)	2,000	(1,121)
#408-SW 94 F150 Pickup AP&B	4534081	700	1,361	500	82	500	580	500	442
#408-SW 94 F150 Pickup M&S	4534083	400	604	500	747	500	2,090	1,800	2,281
#408-SW 94 F150 Pickup GAS	4534087	1,200	18,185	4,200	15,988	4,500	5,216	4,500	3,694
#408-SW 94 F150 Pickup REC	4534089	(3,000)	(824)	(960)	(2,752)	(3,000)	(5,129)	(3,000)	(5,566)
#409-SW 02 GMC 1/2 Ton AP&B	4534091	500	427	500	980	500	989	800	157
#409-SW 02 GMC 1/2 Ton M&S	4534093	800	1,683	500	714	500	1,405	800	342
#409-SW 02 GMC 1/2 Ton GAS	4534097	2,500	3,177	2,800	2,788	3,300	2,261	3,000	1,814
#409-SW 02 GMC 1/2 Ton REC	4534099	(2,000)	(724)	(960)	(1,724)	(2,000)	(700)	(2,000)	(202)
#410-SW 00 Deep Water Boat AP&B	4534101	300	583	500	589	500	444	600	377
#410-SW 00 Deep Water Boat M&S	4534103	400	1,258	1,000	1,120	800	348	800	93
#410-SW 00 Deep Water Boat GAS	4534107	400	0	500	107	500	209	500	198
#410-SW 00 Deep Water Boat REC	4534109	(2,000)	(1,375)	(2,200)	(314)	(2,200)	(1,474)	(1,500)	(2,900)
#411-SW 01 Mad Vac AP&B	4534111	300	598	2,500	1,707	2,500	3,740	3,000	3,519
#411-SW 01 Mad Vac M&S	4534113	200	7,868	25,000	50,365	13,000	31,232	9,000	2,308
#411-SW 01 Mad Vac DSL	4534118	200	3,694	8,000	8,037	5,800	7,865	9,000	4,067
#411-SW 01 Mad Vac REC	4534119	(1,500)	(20,562)	(20,425)	(39,842)	(20,425)	(50,588)	(39,000)	(67,868)
#412-PW 86 544E JD Loader AP&B	4534121	600	2,165	1,000	1,061	1,000	1,534	1,000	1,134
#412-PW 86 544E JD Loader M&S	4534123	500	4,188	2,000	2,593	2,000	3,856	2,000	1,434
#412-PW 86 544E JD Loader DSL	4534128	10,000	4,045	4,000	8,347	3,400	12,666	7,000	4,094

City of Kenora - Department Budget Request

453 - General Solid Waste Vehicles & Equipment

	Account	2012		2013		2014		2015	
		Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
#412-PW 86 544E JD Loader REC	4534129	(30,000)	(19,890)	(13,360)	(30,427)	(19,890)	(26,517)	(19,980)	(36,005)
#413-SW 02 Skid Steer Loader AP&B	4534131	500	54	500	107	500	0	500	(2,505)
#413-SW 02 Skid Steer Loader M&S	4534133	800	108	1,000	141	1,000	24	800	10,674
#413-SW 02 Skid Steer Loader DSL	4534138	500	201	800	374	800	0	0	0
#413-SW 02 Skid Steer Loader REC	4534139	(2,200)	(381)	(5,780)	(376)	(5,780)	(173)	(17,500)	(906)
#414-SW 05 Int. Roll Off Truck AP&B	4534141	3,000	2,446	3,000	2,634	3,000	4,862	3,500	2,616
#414-SW 05 Int. Roll Off Truck M&S	4534143	8,000	10,212	6,000	16,584	6,000	10,520	6,000	6,387
#414-SW 05 Int. Roll Off Truck DSL	4534148	23,000	30,398	31,000	27,881	33,000	24,528	23,000	13,834
#414-SW 05 Int. Roll Off Truck REC	4534149	(43,000)	(54,979)	(49,600)	(40,602)	(49,600)	(34,301)	(32,000)	(25,309)
#415-SW 00 Int I Recycle Truck AP&B	4534151	25,000	4,782	3,000	2,325	3,000	2,054	3,000	5,373
#415-SW 00 Int I Recycle Truck M&S	4534153	6,000	12,320	6,000	6,133	6,000	10,879	6,000	12,804
#415-SW 00 Int I Recycle Truck DSL	4534158	13,000	16,995	1,500	19,252	19,000	33,745	26,000	22,596
#415-SW 00 Int I Recycle Truck REC	4534159	(30,000)	(32,597)	(27,900)	(30,636)	(27,900)	(49,403)	(35,000)	(50,566)
#416-SW 01 Int I Recycle AP&B	4534161	800	1,184	1,500	1,591	2,000	2,201	3,000	4,505
#416-SW 01 Int I Recycle M&S	4534163	500	4,409	3,000	3,778	3,000	9,502	3,500	9,109
#416-SW 01 Int I Recycle Deisel	4534168	1,500	8,376	4,000	10,584	10,300	8,866	8,500	7,606
#416-SW 01 Int I Recycle REC	4534169	(20,000)	(39,883)	(17,200)	(44,355)	(22,145)	(35,672)	(25,000)	(41,265)
#417-SW 00 Freightliner Loader Side Ld AP&B	4534171	2,000	1,313	1,000	0	1,000	424	1,000	1,066
#417-SW 00 Freightliner Loader Side Ld M&S	4534173	2,000	2,830	2,000	0	2,000	445	2,000	1,873
#417-SW 00 Freightliner Loader Side Ld DSL	4534178	4,000	2,954	3,000	7,106	3,400	8,501	7,000	6,274
#417-SW 00 Freightliner Loader Side Ld REC	4534179	(9,000)	(4,275)	(13,500)	(4,118)	(13,500)	(11,228)	(4,500)	(5,380)
#418- 03SW Jones Rd. Dozer AP&B	4534181	1,800	321	2,000	591	2,000	1,558	2,000	895
#418- 03SW Jones Rd. Dozer M&S	4534183	3,000	10,267	35,500	6,083	3,000	3,961	4,000	4,008
#418- 03SW Jones Rd. Dozer DSL	4534188	9,000	3,903	4,000	8,553	6,000	8,599	7,000	7,666
#418- 03SW Jones Rd. Dozer REC	4534189	(30,000)	(21,578)	(18,000)	(12,105)	(18,000)	(18,484)	(18,000)	(11,610)
#419 - Compactor AP&B	4534191	1,800	974	1,500	259	1,500	608	1,500	966
#419 - Compactor M&S	4534193	8,000	11,039	5,000	12,721	5,000	15,598	6,000	13,942
#419 - Compactor Diesel	4534198	0	32,491	0	65,428	72,000	74,969	72,000	53,430
#419 - Compactor REC	4534199	(40,000)	(69,298)	(97,500)	(61,667)	(97,500)	(58,203)	(68,000)	(58,183)
Allocated pay & benefits	4534201	2,500	2,433	2,500	4,210	2,500	2,059	2,500	2,639
Materials & Supplies	4534203	7,000	7,610	5,000	11,021	5,000	8,632	5,500	4,106
Diesel	4534208	16,000	15,072	12,000	11,290	13,000	7,982	8,000	6,431
Recovery from Charge	4534209	(48,000)	0	(22,750)	0	(22,750)	0	(22,000)	0
Allocated Pay & Benefits	4534211	1,500	2,009	1,500	571	1,500	1,588	1,500	1,081
Materials & Supplies	4534213	7,000	15,058	5,000	10,733	5,000	10,279	6,000	13,022
Diesel	4534218	45,000	38,532	22,000	16,047	15,000	15,905	15,000	14,515
Recovery from Charge	4534219	(75,000)	(42,118)	(32,500)	(23,810)	(32,500)	(56,495)	(35,000)	(60,705)
Allocated Pay & Benefits	4534221	500	197	1,000	249	1,000	651	1,000	2,886
Materials & Supplies	4534223	5,000	1,976	2,500	1,545	2,500	6,931	2,500	2,389
Recovery from Charge	4534229	0	(150)	(17,500)	(425)	(17,500)	(15,928)	(12,000)	(16,134)
Allocated Pay & Benefits	4534231	500	227	1,000	298	1,000	595	1,000	2,050
Materials & Supplies	4534233	3,000	2,643	2,500	6,405	2,500	1,634	2,500	1,637
Recovery from Charge	4534239	0	0	(17,500)	(550)	(17,500)	(16,525)	(17,000)	(16,778)
Allocated Pay & Benefits	4534241	1,000	442	1,000	1,991	1,000	2,093	1,500	3,990

City of Kenora - Department Budget Request

453 - General Solid Waste Vehicles & Equipment

	Account	2012		2013		2014		2015	
		Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Materials & Supplies	4534243	3,000	4,711	4,000	4,809	4,000	2,639	4,000	9,528
Recovery from charge	4534249	0	(375)	(12,500)	(788)	(12,500)	(9,612)	(12,500)	(13,856)
Allocated Pay & Benefits	4534251	1,000	871	1,000	926	1,000	389	1,500	4,541
Materials & Supplies	4534253	3,000	2,522	4,000	3,703	4,000	3,414	4,000	6,806
Recovery from Charge	4534259	0	(400)	(12,500)	(88)	(12,500)	(4,754)	(12,500)	(2,538)
Amortization	4539970	0	172,744	0	163,201	0	162,774	0	190,820
General Vehicles & Equip AP&B	4539991	1,000	0	0	170	0	0	1,000	226
General Vehicles & Equip CS	4539992	0	0	0	0	0	0	8,000	0
General Vehicles & Equip M&S	4539993	5,000	271	10,000	977	14,000	13,618	21,500	8,196
General Vehicles & Equip INS	4539994	13,577	13,311	14,309	12,710	12,291	10,504	9,033	9,120
General Vehicles & Equip GAS	4539997	4,000	0	0	0	0	0	0	0
General Vehicles & Equip DSL	4539998	19,000	2,045	5,000	0	5,000	0	5,000	0
General Vehicles & Equip REC	4539999	0	0	0	0	0	0	80,000	0
		(260,523)	36,847	(247,646)	94,198	(205,959)	73,275	(101,007)	(60,543)
Net Total		260,523	(36,847)	247,646	(94,198)	205,959	(73,275)	101,007	60,543

City of Kenora - Department Budget Request

458 - Solid Waste Supervisor

Expenditures	Account	2012		2013		2014		2015	
		Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Full Time Earnings	4486030	0	0	0	0	39,521	0	41,867	0
Full Time Earnings	4586030	70,053	13,286	36,619	35,248	0	39,911	0	40,980
Allocated Payroll	4586050	0	194	0	0	0	0	0	0
Benefits	4586105	18,914	669	0	1,193	0	1,240	0	1,159
Unemploy Insurance	4586110	0	325	0	572	0	600	0	563
E. H. T.	4586115	0	277	0	720	0	789	0	819
Health Plan Contributions	4586120	0	1,247	0	2,890	0	3,107	0	2,967
OMERS Contributions	4586125	0	1,362	0	3,949	0	4,420	0	4,699
Insurance Plan Contrib.	4586130	0	51	0	397	0	440	0	420
Workers Compensation	4586135	0	312	0	822	0	903	0	1,167
Other Benefits	4586199	0	68	0	65	0	0	0	64
Administration	4587020	52,034	52,034	64,479	64,479	78,682	78,682	83,139	83,139
Materials & Supplies	4587400	0	191	0	554	0	134	200	203
Rental of Own Equipment	4587700	0	0	0	0	0	0	0	0
Subscript/Memberships	4587800	475	224	500	1,771	1,000	1,127	1,000	2,538
Telephone & Utilities	4587840	0	0	0	435	2,000	1,869	2,000	1,378
Training	4587850	1,500	2,101	1,500	543	1,500	381	1,500	4,305
Travel & Conference	4587900	1,500	4,318	3,000	3,793	3,000	0	1,500	1,000
Canada Pension Plan	6105	0	0	1,913	0	1,213	0	1,240	0
Employment Insurance	6110	0	0	727	0	586	0	604	0
EHT	6115	0	0	754	0	771	0	816	0
Health Plan Contributions	6120	0	0	2,060	0	2,059	0	2,282	0
O.M.E.R.S	6125	0	0	4,538	0	4,300	0	4,643	0
Insurance Plan Contributions	6130	0	0	426	0	455	0	482	0
W.S.I.B	6135	0	0	866	0	423	0	448	0
Misc Benefits	6199	0	0	0	0	476	0	552	0
		144,476	76,660	117,381	117,430	135,986	133,603	142,273	145,400
Total		(144,476)	(76,660)	(117,381)	(117,430)	(135,986)	(133,603)	(142,273)	(145,400)



Capital Projects

Appendix 4



**CITY OF KENORA - SOLID WASTE OPERATIONS
FIVE YEAR CAPITAL PROJECTIONS**

29/04/2017

DESCRIPTION	TOTAL COST				
	2017	2018	2019	2020	2021
Transfer Facility					
Concrete Paving Infront of Canopy	30,000				
Purchase of 40 yds roll off bin		30,000			
Public Recycle Depot			300,000		
Outbound Scale			150,000		
Kenora Area Landfill					
Construction of Retension Basin	50,000				
Aggregate Area	120,000				
Fire Break Road	100,000				
Installation of Camera's at Landfill	35,000				
Landfill Development		50,000			
SW Vehicles & Equipment					
Garbage Trailer	130,000				
Pickup	10,000				
Garbage Boat Motor	14,000				
Roll Off Truck	230,000				
Recycle Collection Truck		175,000			
Bull Dozer		230,000			
Garbage Collection Truck			200,000		
Highway Tractor			165,000		
Transfer Stn Loader				220,000	
Co Mingle Truck				200,000	
Rec Trailer				185,000	
Recycle Trailer					185,000
Garbage Trailer					130,000
TOTAL PROJECTED COSTS	719,000	485,000	815,000	605,000	315,000

CITY OF KENORA - SOLID WASTE OPERATIONS
 CAPITAL BUDGET
 2017

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Other	
	Transfer Facility					
17.448.01	Concrete Paving Infront of Canopy	30,000	-	-	-	30,000
	Kenora Area Landfill					
17.450.01	Construction of Retension Basin	50,000	-	-	-	50,000
17.450.02	Aggregate Area	120,000	-	-	-	120,000
17.450.03	Fire Break Road	100,000	-	-	-	100,000
17.450.04	Installation of Camera's at Landfill	35,000	-	-	-	35,000
	Solid Waste Vehicles & Equipment					
17.453.01	Garbage Trailer	130,000	-	-	-	130,000
17.453.02	Pickup	10,000	-	-	-	10,000
17.453.03	Garbage Boat Motor	14,000	-	-	-	14,000
17.453.04	Roll Off Truck	230,000	-	-	-	230,000
	FUNCTIONAL TOTALS	719,000	-	-	-	719,000

CITY OF KENORA - SOLID WASTE OPERATIONS
 CAPITAL BUDGET
 2018

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Other	
	Transfer Facility					
18.448.01	Purchase of 40 yds roll off bin	30,000	-	-	-	30,000
	Kenora Area Landfill					
18.450.01	Landfill Development	50,000	-	-	-	50,000
	SW Vehicles & Equipment					
18.453.01	Recycle Collection Truck	175,000	-	-	-	175,000
18.453.02	Bull Dozer	230,000	-	-	-	230,000
	FUNCTIONAL TOTALS	485,000	-	-	-	485,000

CITY OF KENORA - SOLID WASTE OPERATIONS
 CAPITAL BUDGET
 2019

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Other	
	SW Vehicles & Equipment					
19.453.01	Garbage Collection Truck	200,000	-	-	-	200,000
19.453.02	Highway Tractor	165,000	-	-	-	165,000
	Transfer Facility					
19.455.01	Public Recycle Depot	300,000	-	-	-	300,000
19.455.02	Outbound Scale	150,000	-	-	-	150,000
	FUNCTIONAL TOTALS	815,000	-	-	-	815,000

CITY OF KENORA - SOLID WASTE OPERATIONS
 CAPITAL BUDGET
 2020

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Other	
	SW Vehicles & Equipment					
20.453.01	Transfer Stn Loader	220,000	-	-	-	220,000
20.453.02	Co Mingle Truck	200,000	-	-	-	200,000
20.453.03	Rec Trailer	185,000	-	-	-	185,000
	FUNCTIONAL TOTALS	605,000	-	-	-	605,000

CITY OF KENORA - SOLID WASTE OPERATIONS
 CAPITAL BUDGET
 2021

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Other	
	SW Vehicles & Equipment					
21.453.01	Recycle Trailer	185,000	-	-	-	185,000
21.453.02	Garbage Trailer	130,000	-	-	-	130,000
	FUNCTIONAL TOTALS	315,000	-	-	-	315,000