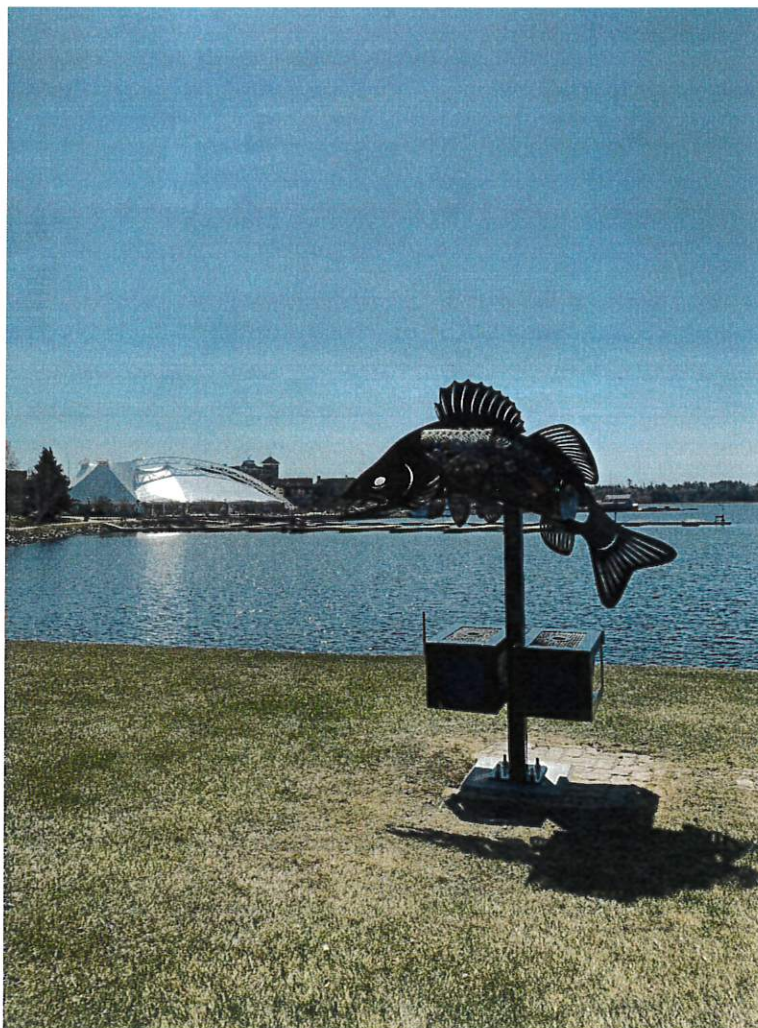


City of Kenora Solid Waste Budget 2022



The Corporation of the City of Kenora
Kenora, Ontario
Canada

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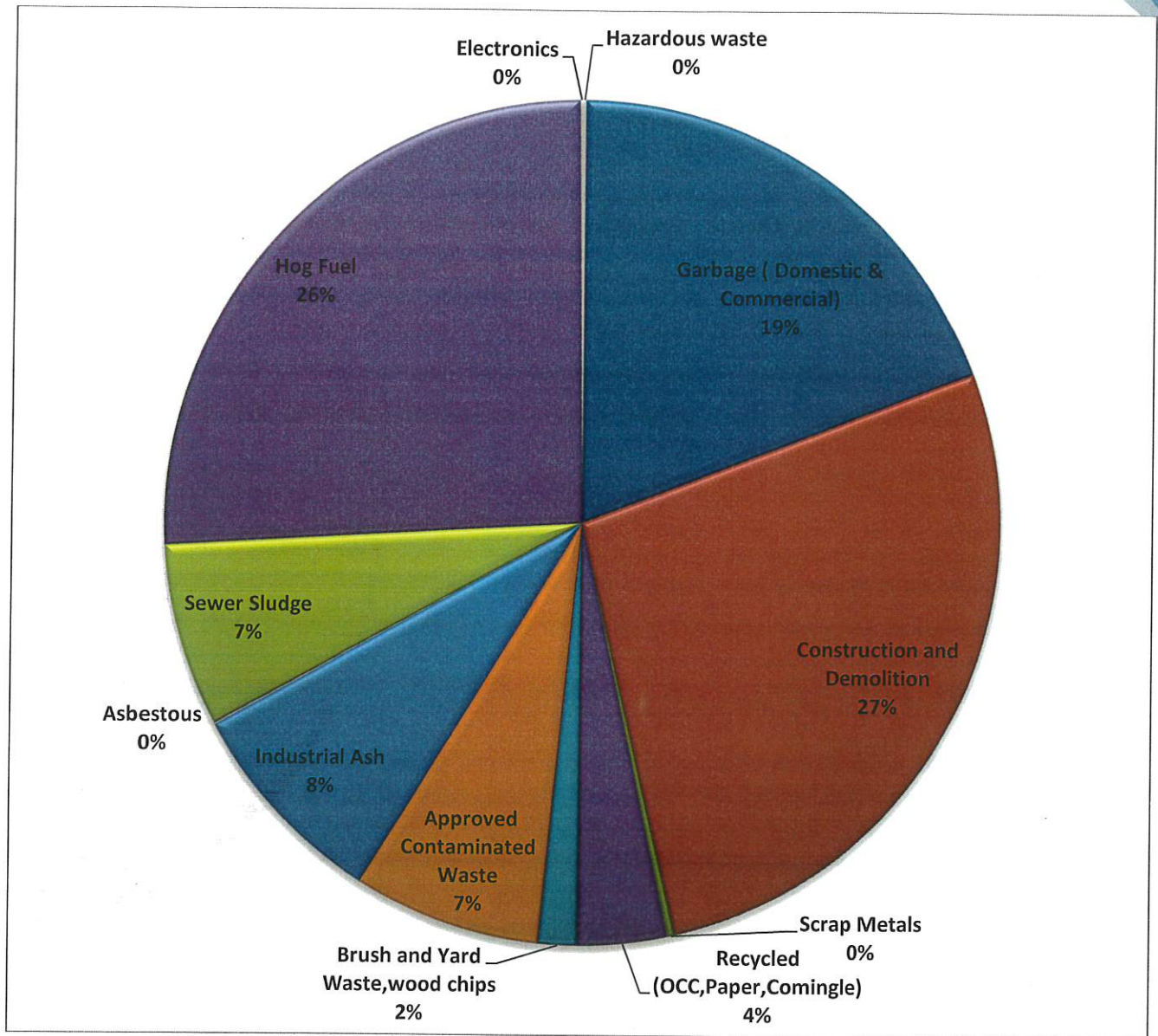
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Solid Waste Operations

The City's solid waste operations are responsible for the collection and disposal of solid waste for the City of Kenora. In 2021, the City received / collected approximately 36,337 tons of waste, including recycling. The following table shows the annual distribution of municipal solid waste in 2021 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 2021 weights are included with 2020 weights for comparison purposes.

S.No	Description	2021 Weight (Tonnes)	Distribution	2020 Weight (Tonnes)	Distribution
1	Garbage (Domestic & Commercial)	6,965	19.2%	6,653	21.8 %
2	Construction & Demolition Waste	9,856	27.1%	9,914	32.5%
3	Scrap Metals	105	0.3%	100	0.3%
4	Recycled (OCC, Paper, Comingle)	1,243	3.4%	1,227	3.4%
5	Brush, Yard Waste and Wood Chips	555	1.5%	428	1.2%
6	Approved Contaminated Waste	2,635	7.3%	2,529	7.0%
7	Industrial Ash	2,986	8.2%	2,966	8.2%
8	Asbestos	11	0.01 %	163	0.4%
9	Sewer Sludge	2,559	7.0%	2,862	7.9%
10	Electronics Waste	48	0.1%	49	0.1%
11	Hazardous Waste	38	0.1%	38	0.1%
12	Hog Fuel (Weyerhaeuser)	9,335	25.7%	3,531	9.7%
	Total	36,337		30,460	



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 students and one Seasonal employee. 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 compartments of the same truck.

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 2021, the Transfer Station shipped 1,243 tonnes of recyclables to Cascades Recovery Inc. in Winnipeg. The City has collected 491 tonnes of recyclable waste materials from the curbside (residential, ICI and Multi) which is 40% of all recycle materials handled by the Division. The City also collected 387.5 tons of recycle from recycle depot.


The City of Kenora also hauls the City of Dryden's recyclable waste to Winnipeg. The City of Kenora hauled 824 tonnes of Dryden's recyclable material in 2021.

The City diverted 48 tons of electronic waste from the landfill in 2021. The City collected 38 tons of Household Hazardous Waste in 2021 and diverted from the landfill.

Revenue Impacts

The City continues to comply with the Waste Diversion Transition Act and the Resource Recovery & Circular Economy Act and continues to make 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 18.3% by weight of waste and recycling that is handled through the Waste Transfer Facility. 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 most of the residents of the City. Some of the locations are not accessible for the garbage truck. In 2021, the curbside collection of garbage was increased by almost 6.3 % than last 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 most of the residents of the City, in 2021, the curbside collection of recycle increased by 7.9 % over 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 1,243 tons of blue box waste, 555 tons of composting, 48 tons of electronic and 38 tons of hazardous waste, 105 tons of scraps metals from the landfill. This diversion will contribute positive to the life of the landfill and 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 and capital cost as well as to capture the future cost of landfill, it is recommended that another review of the tipping fees should be considered very soon.

Producer Responsibility Model

The province of Ontario has officially announced that the blue box program would be transitioning to full producer responsibility where producers of blue box materials will be responsible for providing the blue box services in the community. The producer responsibility program will save operating cost of blue box to the municipalities. According to the proposed regulation, the transition of the municipalities will begin from July 1, 2023 to December 31, 2025. Upon completion of transition to the new producer responsibility regulation, the City would not



be obligated to provide blue box collection to their residents. The City may choose to work with producers to provide collection services. This is not a requirement and would only be done through a mutually agreed upon contract. As per the resolution passed from the City Council, the City of Kenora would be looking to transition in January 2023. As per the Blue box transition schedule, the City of Kenora's Blue box operation will transit to Producer responsible organization model in July 2023.

Operational Efficiencies

The following operational changes and equipment purchases were made in 2021 in order to improve the overall operational efficiencies of the City Transfer Facility and landfill:

- A new garbage trailer was purchased to replace the old garbage trailer. This garbage trailer is used to transport garbage from transfer station to the landfill.
- A new pickup truck has been ordered to purchase to replace the old pickup truck.
- Purchase of 2 – 40 yard roll off bin to haul construction and demolition waste to the landfill.
- The gravelling work of the approach road to the pit has been completed.
- A side-by-side utility vehicle was also purchased to help water sampling work at the landfill
- The construction of peripheral road has started at the landfill as per the master plan

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.



2022 Budget Highlights

The 2022 operating budget projects total combined revenues of \$2.9 million and expenditures of \$2.1 million, resulting in a system operating surplus of approximately \$0.8 million before capital expenditures. Proposed capital expenditures for 2022 are \$0.92 million. Larger value projects included in the 2022 capital expenditures are as follows:

- Weigh scale replacement - \$200,000
- Transfer Station loader - \$275,000
- Garbage trailer - \$158,000

System Funding

Appendix 1



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

	2017	2018	2019	2020	2021
COLLECTION					*
Garbage Collection	-4,636	27,827	49,437	246,853	234,053
DISPOSAL					
Household Hazardous Waste Day Transfer Facility	-54,422	-55,477	-66,959	-48,028	-58,299
Kenora Area Landfill	141,426	189,995	167,588	18,061	24,929
Tri Municipal Landfill	594,266	315,393	515,416	408,264	650,644
	-7,019	-8,292	-4,048	-4,606	-4,241
VEHICLES & EQUIPMENT	184,764	112,056	141,411	206,962	117,604
ADMINISTRATION	-182,803	-192,948	-196,309	-202,182	-210,620
	671,575	388,554	606,537	625,324	754,070
OTHER IMPACTS					
Allocated to operating Additional expenses	- 29,669	- 19,400	-	- 20,320	16,766
					-
SYSTEM FUNDING BALANCE					
Opening System Funding	2,195,352	2,579,639	2,359,486	2,705,521	3,020,417
Net Operations	671,575	388,554	606,537	625,324	754,070
	2,837,258	2,948,794	2,966,022	3,310,525	3,757,721
CAPITAL WORKS					
Funded through System Funding	-257,619	-589,308	-260,501	-290,108	-472,791
BALANCE - SYSTEM FUNDING	2,579,639	2,359,486	2,705,521	3,020,417	3,284,930

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

	2022	2023	2024	2025	2026
OPENING BALANCE	3,284,930	3,176,255	3,059,600	3,604,766	3,742,726
ACTIVITY					
Operations Projected Surplus	811,212	882,345	743,166	801,960	863,113
Capital	-919,887	-999,000	-198,000	-664,000	-350,000
BALANCE - SYSTEM FUNDING	3,176,255	3,059,600	3,604,766	3,742,726	4,255,839



Operating Budget

Appendix 2

**CITY OF KENORA
SOLID WASTE
OPERATING BUDGET
2022**

22-Feb-22

Account	2018		2019		2020		2021		2022	
	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	PRELIM	BUDGET	PRELIM
REVENUES										
User Charges	2,464,000	2,170,320	2,253,000	2,405,521	2,305,500	2,438,761	2,305,500	2,642,859	2,910,395	-
Province of Ontario Grants	-	-	-	-	-	-	-	-	-	-
Other Income	-	-	-	-	-	-	-	-	-	-
	2,464,000	2,170,320	2,253,000	2,405,521	2,305,500	2,438,761	2,305,500	2,642,859	2,910,395	-
EXPENDITURES										
Collection										
Garbage Collection	4410000	290,954	263,076	315,351	260,954	291,568	279,826	299,555	287,117	307,430
Disposal										
Household Hazardous Waste	4450000	71,100	55,670	70,800	72,618	66,800	51,914	74,811	63,235	71,857
Transfer Facility	4480000	957,889	1,016,946	1,027,564	1,085,798	1,047,130	1,084,538	1,086,033	1,093,672	1,116,622
Kenora Area Landfill	4500000	410,237	358,748	373,944	320,669	371,161	397,333	415,401	347,508	417,094
Tri Municipal Landfill Site	4510000	7,600	8,292	8,200	4,048	4,700	4,606	5,500	4,241	10,500
		1,446,826	1,439,656	1,480,508	1,483,132	1,489,791	1,538,391	1,581,745	1,508,656	1,616,073
Vehicles & Equip	4530000	- 151,183	- 76,972	- 213,655	- 141,411	- 58,045	- 206,962	- 195,447	- 117,604	- 68,530
SW Supervisor	4580000	201,669	192,948	201,015	196,309	213,292	202,182	221,201	210,620	244,210
TOTAL EXPENDITURES		1,788,266	1,818,708	1,783,219	1,798,984	1,936,606	1,813,437	1,907,054	1,888,789	2,099,183
NET REVENUE (EXPENDITURE)		675,734	351,612	469,781	606,537	368,894	625,324	398,446	754,070	811,212

City of Kenora - Department Budget Request

441 - Garbage Collection

	Account	2020		2021		2022	2023	2024
		Budget	Actual	Budget	Actual	Budget	Budget	Budget
Revenues								
Garbage Collection Approp from reserve	4410257	0	27,441	0	0	0	0	0
Garbage Collection User Fee Bag Tag Sales	4414710	150,000	304,976	160,000	297,730	335,205	372,500	372,500
Garbage Collection User Fee Bag Tag Sales Discount	4414711	140,000	215,137	145,000	223,440	252,840	282,947	282,947
Garbage Collection-Federal Funding-HRDC	4414802	0	6,566	0	0	0	0	0
		290,000	554,120	305,000	521,170	588,045	655,447	655,447
Expenditures								
Garbage Collection FT Wages	4416030	64,907	61,625	61,283	63,129	62,256	63,255	68,255
Garbage Collection PT Wages	4416040	21,760	23,745	23,429	17,681	23,775	24,135	24,135
Garbage Collection CPP	4416105	4,503	3,630	4,540	3,387	4,291	4,349	4,649
Garbage Collection EI	4416110	1,356	1,539	1,303	1,471	1,203	1,219	1,319
Garbage Collection EHT	4416115	1,673	1,478	1,632	1,519	1,657	1,683	1,783
Garbage Collection Health Plan Contrib	4416120	7,211	7,630	7,679	4,479	6,417	6,417	7,317
Garbage Collection OMERS	4416125	5,656	4,725	5,559	5,426	6,190	6,298	6,598
Garbage Collection Insurance Contrib	4416130	2,620	1,565	2,713	2,145	3,179	3,227	3,227
Garbage Collection WSIB	4416135	2,703	1,935	2,789	2,346	2,451	2,488	2,488
Garbage Collection Misc Benefits	4416199	0	0	0	500	0	0	0
Garbage Collection Advertising	4417040	750	674	750	255	750	750	750
Garbage Collection Alloc Garage	4417047	95,429	95,429	111,829	111,829	119,210	122,309	125,490
Garbage Collection Interest & Bank Charges	4417260	0	0	0	444	0	0	0
Garbage Collection Materials & Supplies	4417400	8,000	8,782	10,000	9,444	10,000	17,000	17,000
Garbage Collection Rent Own Equip	4417700	75,000	67,070	66,050	63,063	66,050	66,050	66,050
		291,568	279,827	299,555	287,117	307,430	319,180	329,061
Total		(1,568)	274,294	5,445	234,053	280,615	336,267	326,386

City of Kenora - Department Budget Request

445 - Hazardous Waste

	Account	2020		2021		2022	2023	2024
		Budget	Actual	Budget	Actual	Budget	Budget	Budget
Revenues								
HHWD-Household-Sale of Hazardous Waste	4455400	5,500	3,886	5,500	4,936	5,500	5,500	5,600
		5,500	3,886	5,500	4,936	5,500	5,500	5,600
Expenditures								
Household Haz Waste FT Wages	4456030	6,000	4,042	5,000	5,775	5,000	5,000	5,000
Household Hazardous Waste--PT Wages	4456040	0	0	0	37	0	0	0
Household Haz-General- Benefits	4456104	2,000	1,544	1,700	2,138	1,700	1,700	1,700
Household Haz Waste Advertising	4457040	800	350	1,000	1,028	1,000	1,000	1,000
Household Haz Waste Contract Services	4457110	55,000	44,912	63,000	51,807	60,000	60,000	60,000
Household Haz Waste Insurance	4457250	0	90	111	171	157	196	245
Household Haz Waste Materials & Supplies	4457400	3,000	975	4,000	2,279	4,000	4,000	4,000
		66,800	51,914	74,811	63,235	71,857	71,896	71,945
Net Total		(61,300)	(48,028)	(69,311)	(58,298)	(66,357)	(66,396)	(66,345)

City of Kenora - Department Budget Request

448 - Transfer Facility

	Account	2020		2021		2022	2023	2024
		Budget	Actual	Budget	Actual	Budget	Budget	Budget
Revenues								
Transfer Facility Approp fr Reserve Fund	448257	0	138,118	0	0	0	0	0
Transfer Facility User Fee Tipping Fees	4484710	1,195,000	1,088,254	1,180,000	1,076,843	1,414,520	1,414,520	1,414,520
Transfer Facility User Fee Miscellaneous	4484799	15,000	14,345	15,000	4,538	15,000	15,000	15,000
Transfer Facility-Misc Income	4485399	0	0	0	37,220	0	0	0
		1,210,000	1,240,717	1,195,000	1,118,602	1,429,520	1,429,520	1,429,520
Expenditures								
Finance FT Wages	1316030	0	0	0	0	643	1,306	1,306
Finance CPP	1316105	0	0	0	0	35	35	35
Finance EI	1316110	0	0	0	0	10	11	11
Finance EHT	1316115	0	0	0	0	13	25	25
Finance Health Plan Contrib	1316120	0	0	0	0	40	80	80
Finance OMERS	1316125	0	0	0	0	77	156	156
Finance Insurance Contrib	1316130	0	0	0	0	9	17	17
Finance WSIB	1316135	0	0	0	0	17	36	36
Sanitary System FT Wages	4116030	7,099	0	1,470	0	1,492	1,514	1,514
Sanitary System CPP	4116105	275	0	63	0	70	70	70
Sanitary System EI	4116110	104	0	22	0	22	22	22
Sanitary System EHT	4116115	138	0	29	0	29	30	30
Sanitary System Health Plan Contrib	4116120	601	0	143	0	146	146	146
Sanitary System OMERS	4116125	708	0	146	0	149	152	152
Sanitary System Insurance Contrib	4116130	296	0	61	0	72	73	73
Sanitary System WSIB	4116135	224	0	46	0	41	41	41
Garbage Collection FT Wages	4416030	31,425	0	32,548	0	33,035	33,534	33,534
Garbage Collection CPP	4416105	1,649	0	1,774	0	1,610	1,629	1,629
Garbage Collection EI	4416110	497	0	514	0	461	467	467
Garbage Collection EHT	4416115	613	0	635	0	644	654	654
Garbage Collection Health Plan Contrib	4416120	3,606	0	4,289	0	3,659	3,659	3,659
Garbage Collection OMERS	4416125	2,828	0	2,929	0	3,245	3,299	3,299
Garbage Collection Insurance Contrib	4416130	1,310	0	1,357	0	1,590	1,614	1,614
Garbage Collection WSIB	4416135	990	0	1,022	0	899	912	912
Transfer Facility FT Wages	4486030	396,476	478,455	415,154	495,050	421,107	427,239	427,239
Transfer Facility PT Wages	4486040	82,695	80,355	87,881	50,307	89,167	90,513	90,513
Transfer Facility CPP	4486105	22,421	24,545	25,697	25,690	25,939	26,213	26,213
Transfer Facility EI	4486110	7,255	9,863	7,656	9,796	7,377	7,468	7,468
Transfer Facility EHT	4486115	9,301	10,356	9,765	10,379	9,906	10,051	10,051
Transfer Facility Health Plan Contrib	4486120	41,694	80,509	49,450	45,566	45,555	45,555	45,555
Transfer Facility OMERS	4486125	34,270	42,841	35,261	42,830	37,452	38,118	38,118
Transfer Facility Insurance Contrib	4486130	15,891	16,276	16,439	17,825	19,205	19,495	19,495
Transfer Facility WSIB	4486135	8,811	15,765	9,310	15,954	8,180	8,297	8,297
Transfer Facility Misc Benefits	4486199	2,000	369	0	2,306	0	0	0
Transfer Facility Advertising	4487040	3,000	4,377	3,000	2,822	3,000	3,000	3,000
Transfer Facility Computer Maintenance	4487090	1,300	2,025	0	0	6,411	0	2,137
Transfer Facility Contract Services	4487110	20,000	23,969	25,000	24,460	25,000	25,000	25,000
Transfer Facility Hauling Rent Own Equip	4487176	0	175	0	0	0	0	0
Transfer Facility Insurance	4487250	2,041	2,908	4,147	6,532	6,003	7,504	9,380
Transfer Facility Materials & Supplies	4487400	32,000	38,633	32,000	33,038	32,000	32,000	32,000
Transfer Facility Rent Own Equip	4487700	180,000	189,779	180,000	174,764	180,000	180,000	180,000
Transfer Facility Repairs & Maintenance	4487750	35,000	25,171	36,000	29,029	45,000	30,000	30,000
Transfer Facility Taxes & Licenses	4487820	29,513	29,416	28,837	32,440	31,784	32,610	33,458
Transfer Facility Utilities	4487840	8,000	7,631	7,493	7,305	7,688	7,888	8,000
Transfer Facility Training	4487850	6,500	1,119	6,500	1,374	6,500	6,500	6,500

City of Kenora - Department Budget Request

Transfer Facility Remediation Materials & Supplies	4489503	0	0	0	66,205	0	0	0
Jones Road Landfill FT Wages	4506030	42,276	0	43,774	0	44,413	45,084	45,084
Jones Road Landfill CPP	4506105	1,844	0	2,124	0	2,532	2,570	5,170
Jones Road Landfill EI	4506110	624	0	652	0	702	712	712
Jones Road Landfill EHT	4506115	824	0	854	0	866	879	879
Jones Road Landfill Health Plan Contrib	4506120	3,756	0	4,468	0	5,488	5,488	5,488
Jones Road Landfill OMERS	4506125	4,183	0	4,326	0	3,997	4,058	4,058
Jones Road Landfill Insurance Contrib	4506130	1,762	0	1,824	0	2,137	2,169	2,169
Jones Road Landfill WSIB	4506135	1,332	0	1,374	0	1,208	1,226	1,226
		1,047,130	1,084,538	1,086,033	1,093,672	1,116,622	1,109,120	1,178,892
Net Total		162,870	156,179	108,967	24,930	312,898	320,400	250,628

City of Kenora - Department Budget Request

450 - Kenora Area Landfill

	Account	2020		2021		2022	2023	2024
		Budget	Actual	Budget	Actual	Budget	Budget	Budget
Revenues								
Jones Road Landfill Approp Fr Reserves	4500057	0	5,588	0	0	0	0	0
Jones Road Landfill User Fee Tipping Fees	4504710	800,000	805,597	800,000	998,152	887,330	887,330	887,330
		800,000	811,185	800,000	998,152	887,330	887,330	887,330
Expenditures								
Jones Road Landfill FT Wages	4506030	109,918	94,714	113,811	89,864	115,474	117,218	117,218
Jones Road Landfill CPP	4506105	4,793	5,008	5,522	5,096	6,582	6,681	6,681
Jones Road Landfill EI	4506110	1,621	1,891	1,695	1,863	1,824	1,852	1,852
Jones Road Landfill EHT	4506115	2,143	1,982	2,219	1,931	2,252	2,286	2,286
Jones Road Landfill Health Plan Contrib	4506120	9,765	9,684	11,617	8,228	14,269	14,269	14,269
Jones Road Landfill OMERS	4506125	10,876	9,088	11,246	8,905	10,393	10,550	10,550
Jones Road Landfill Insurance Contrib	4506130	4,581	4,095	4,744	3,935	5,557	5,641	5,641
Jones Road Landfill WSIB	4506135	3,462	3,049	3,574	2,981	3,141	3,188	3,188
Jones Road Landfill-Monitoring -M & S	4506933	13,000	12,073	13,000	11,098	13,000	13,000	13,000
Jones Road Landfill Contract Services	4507110	48,000	34,505	50,000	38,162	65,000	65,000	65,000
Jones Road Landfill Insurance	4507250	0	1,353	2,949	4,636	4,345	5,431	6,789
Jones Road Landfill Materials & Supplies	4507400	8,000	76,166	8,000	30,632	8,000	8,000	10,000
Jones Road Landfill Rent Own Equip	4507700	135,000	127,524	140,000	119,182	140,000	140,000	140,000
Jones Road Landfill Repairs & Maintenance	4507750	10,000	6,304	35,000	10,674	15,000	15,000	15,000
Jones Road Landfill Utilities	4507840	10,000	9,900	12,024	10,320	12,258	12,500	12,500
		371,161	397,334	415,401	347,508	417,094	420,616	423,974
Net Total		428,839	413,851	384,599	650,645	470,236	466,714	463,356

City of Kenora - Department Budget Request

451 - Tri Municipal Landfill Site

	Account	2020		2021		2022	2023	2024
		Budget	Actual	Budget	Actual	Budget	Budget	Budget
Expenditures								
Tri-Municipal Landfill FT Wages	4516030	1,200	0	0	0	0	0	0
Tri-Municipal Landfill Contract Services	4517110	3,000	4,606	5,000	4,222	10,000	10,000	10,000
Tri-Municipal Landfill Materials & Supplies	4517400	500	0	500	19	500	500	500
		4,700	4,606	5,500	4,241	10,500	10,500	10,500
Net Total		(4,700)	(4,606)	(5,500)	(4,241)	(10,500)	(10,500)	(10,500)

City of Kenora - Department Budget Request

453 - General Solid Waste Vehicles & Equipment

	Account	2020		2021		2022	2023	2024
		Budget	Actual	Budget	Actual	Budget	Budget	Budget
Expenditures								
Garage & Shop FT Wages	3926030	84,714	0	65,959	0	79,614	80,706	80,706
Garage & Shop CPP	3926105	3,656	0	3,071	0	4,025	4,025	4,025
Garage & Shop EI	3926110	1,334	0	1,042	0	1,258	1,274	1,274
Garage & Shop EHT	3926115	1,652	0	1,286	0	1,552	1,574	1,574
Garage & Shop Health Plan Contrib	3926120	7,354	0	6,934	0	8,415	8,415	8,415
Garage & Shop OMERS	3926125	8,048	0	6,285	0	7,657	7,816	7,816
Garage & Shop Insurance Contrib	3926130	3,531	0	2,749	0	3,831	3,884	3,884
Garage & Shop WSIB	3926135	2,668	0	2,071	0	2,166	2,195	2,195
SW Vehicles & Equip # 401 FT Wages	4534011	0	5,107	0	2,359	0	0	0
SW Vehicles & Equip # 401 Materials & Supplies	4534013	6,500	15,067	4,000	2,807	4,000	4,000	4,000
SW Vehicles & Equip # 401 Benefits	4534014	0	1,770	0	812	0	0	0
SW Vehicles & Equip # 401 Diesel	4534018	8,500	9,206	8,500	14,455	10,000	10,100	10,200
SW Vehicles & Equip # 401 Recovery	4534019	(35,000)	(42,764)	(40,000)	(51,854)	(40,000)	(40,000)	(40,000)
SW Vehicles & Equip # 402 FT Wages	4534021	0	3,585	0	2,093	0	0	0
SW Vehicles & Equip # 402 Materials & Supplies	4534023	7,000	7,569	4,000	3,189	4,000	4,000	4,000
SW Vehicles & Equip # 402 Benefits	4534024	0	1,226	0	961	0	0	0
SW Vehicles & Equip # 402 Diesel	4534028	8,500	9,335	8,500	12,987	10,000	10,000	10,000
SW Vehicles & Equip # 402 Recovery	4534029	(35,000)	(49,744)	(40,000)	(47,566)	(40,000)	(40,000)	(40,000)
SW Vehicles & Equip # 403 FT Wages	4534031	0	1,830	0	1,512	0	0	0
SW Vehicles & Equip # 403 Materials & Supplies	4534033	5,500	7,502	5,000	2,775	5,000	5,000	50,000
SW Vehicles & Equip # 403 Benefits	4534034	0	652	0	484	0	0	0
SW Vehicles & Equip # 403 Diesel	4534038	8,000	5,957	6,000	4,974	10,000	10,000	10,000
SW Vehicles & Equip # 403 Recovery	4534039	(35,000)	(41,658)	(35,000)	(29,736)	(80,000)	(80,000)	(80,000)
SW Vehicles & Equip # 404 FT Wages	4534041	0	2,877	0	2,502	0	0	0
SW Vehicles & Equip # 404 Materials & Supplies	4534043	5,000	6,021	5,500	8,146	5,500	5,500	5,500
SW Vehicles & Equip # 404 Benefits	4534044	0	1,107	0	795	0	0	0
SW Vehicles & Equip # 404 Diesel	4534048	14,000	12,852	10,000	16,931	5,500	5,500	5,500
SW Vehicles & Equip # 404 Recovery	4534049	(60,000)	(89,875)	(85,000)	(91,663)	(35,000)	(35,000)	(35,000)
SW Vehicles & Equip # 405 FT Wages	4534051	0	1,517	0	1,851	0	0	0
SW Vehicles & Equip # 405 Materials & Supplies	4534053	3,500	2,331	4,000	3,489	4,000	4,000	4,000
SW Vehicles & Equip # 405 Benefits	4534054	0	566	0	469	0	0	0
SW Vehicles & Equip # 405 Diesel	4534058	4,500	4,231	4,500	4,916	4,500	4,550	4,600
SW Vehicles & Equip # 405 Recovery	4534059	(3,000)	(30,805)	(30,000)	(28,703)	(25,000)	(25,000)	(25,000)
SW Vehicles & Equip # 406 FT Wages	4534061	0	161	0	281	0	0	0
SW Vehicles & Equip # 406 Materials & Supplies	4534063	200	67	200	57	200	200	200
SW Vehicles & Equip # 406 Benefits	4534064	0	34	0	62	0	0	0
SW Vehicles & Equip # 406 Recovery	4534069	0	(77)	(100)	0	0	0	0
SW Vehicles & Equip # 407 FT Wages	4534071	0	361	0	328	0	0	0
SW Vehicles & Equip # 407 Materials & Supplies	4534073	1,500	1,585	1,500	926	4,700	1,500	1,500
SW Vehicles & Equip # 407 Benefits	4534074	0	74	0	116	0	0	0
SW Vehicles & Equip # 407 Gasoline	4534077	2,200	1,477	1,500	2,189	2,000	2,000	2,000
SW Vehicles & Equip # 407 Recovery	4534079	(2,000)	(1,492)	(1,500)	(2,068)	(1,500)	(1,500)	(1,500)
SW Vehicles & Equip # 408 FT Wages	4534081	0	1,182	0	1,188	0	0	0
SW Vehicles & Equip # 408 Materials & Supplies	4534083	2,000	1,704	3,700	2,839	2,000	2,000	2,000
SW Vehicles & Equip # 408 Benefits	4534084	0	365	0	294	0	0	0
SW Vehicles & Equip # 408 Gasoline	4534087	3,500	2,533	2,500	3,164	2,500	2,550	2,600
SW Vehicles & Equip # 408 Recovery	4534089	(5,000)	(4,156)	(4,500)	(3,724)	(4,000)	(4,000)	(4,000)
SW Vehicles & Equip # 409 FT Wages	4534091	0	95	0	268	0	0	0
SW Vehicles & Equip # 409 Materials & Supplies	4534093	500	694	500	742	650	675	700
SW Vehicles & Equip # 409 Benefits	4534094	0	25	0	78	0	0	0
SW Vehicles & Equip # 409 Gasoline	4534097	1,500	1,195	1,500	1,447	1,500	1,500	1,500

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SW Vehicles & Equip # 409 Recovery	4534099	(500)	(124)	(500)	(324)	(500)	(500)	(500)
SW Vehicles & Equip # 410 FT Wages	4534101	0	476	0	777	0	0	0
SW Vehicles & Equip # 410 Materials & Supplies	4534103	500	5,315	800	1,985	800	800	800
SW Vehicles & Equip # 410 Benefits	4534104	0	139	0	211	0	0	0
SW Vehicles & Equip # 410 Gasoline	4534107	400	124	400	269	325	350	400
SW Vehicles & Equip # 410 Recovery	4534109	(500)	(946)	(1,000)	(330)	(500)	(500)	(500)
SW Vehicles & Equip # 411 FT Wages	4534111	0	1,740	0	3,598	0	0	0
SW Vehicles & Equip # 411 Materials & Supplies	4534113	4,500	6,462	5,000	9,439	8,000	8,000	8,000
SW Vehicles & Equip # 411 Benefits	4534114	0	613	0	1,370	0	0	0
SW Vehicles & Equip # 411 Diesel	4534118	7,000	10,343	7,000	12,292	7,000	7,000	7,000
SW Vehicles & Equip # 411 Recovery	4534119	(65,000)	(68,981)	(65,000)	(65,397)	(65,000)	(65,000)	(65,000)
SW Vehicles & Equip # 412 FT Wages	4534121	0	1,792	0	4,420	0	0	0
SW Vehicles & Equip # 412 Materials & Supplies	4534123	8,000	7,810	5,000	13,428	6,500	6,500	6,500
SW Vehicles & Equip # 412 Benefits	4534124	0	615	0	1,962	0	0	0
SW Vehicles & Equip # 412 Diesel	4534128	7,000	7,373	7,000	9,249	7,000	7,000	7,000
SW Vehicles & Equip # 412 Recovery	4534129	(30,000)	(34,864)	(30,000)	(23,948)	(30,000)	(30,000)	(30,000)
SW Vehicles & Equip # 413 FT Wages	4534131	0	2,567	0	2,942	0	0	0
SW Vehicles & Equip # 413 Materials & Supplies	4534133	3,000	5,953	6,000	1,979	8,000	8,000	8,000
SW Vehicles & Equip # 413 Benefits	4534134	0	918	0	1,088	0	0	0
SW Vehicles & Equip # 413 Recovery	4534139	(10,000)	(17,043)	(12,000)	(13,175)	(12,000)	(12,000)	(12,000)
SW Vehicles & Equip # 414 FT Wages	4534141	0	2,918	0	2,902	0	0	0
SW Vehicles & Equip # 414 Materials & Supplies	4534143	3,500	6,116	7,600	13,004	10,800	8,200	8,500
SW Vehicles & Equip # 414 Benefits	4534144	0	1,031	0	839	0	0	0
SW Vehicles & Equip # 414 Diesel	4534148	15,000	14,356	15,000	19,988	15,000	15,000	15,000
SW Vehicles & Equip # 414 Recovery	4534149	(25,000)	(33,031)	(25,000)	(31,285)	(25,000)	(25,000)	(25,000)
SW Vehicles & Equip # 415 FT Wages	4534151	0	5,577	0	3,395	0	0	0
SW Vehicles & Equip # 415 Materials & Supplies	4534153	7,500	11,926	10,100	10,127	10,300	7,500	7,500
SW Vehicles & Equip # 415 Benefits	4534154	0	1,529	0	907	0	0	0
SW Vehicles & Equip # 415 Diesel	4534158	12,000	10,432	10,000	13,129	10,000	10,000	10,000
SW Vehicles & Equip # 415 Recovery	4534159	(20,000)	(22,227)	(20,000)	(20,280)	(20,000)	(20,000)	(20,000)
SW Vehicles & Equip # 416 FT Wages	4534161	0	7,778	0	3,341	0	0	0
SW Vehicles & Equip # 416 Materials & Supplies	4534163	6,000	14,026	12,400	8,084	10,000	10,000	10,000
SW Vehicles & Equip # 416 Benefits	4534164	0	2,384	0	1,454	0	0	0
SW Vehicles & Equip # 416 Diesel	4534168	4,000	5,717	4,000	6,034	5,000	5,000	5,000
SW Vehicles & Equip # 416 Recovery	4534169	(25,000)	(27,869)	(30,000)	(21,986)	(10,000)	(10,000)	(10,000)
SW Vehicles & Equip # 417 FT Wages	4534171	0	990	0	1,427	0	0	0
SW Vehicles & Equip # 417 Materials & Supplies	4534173	3,000	7,895	3,300	2,623	5,000	5,000	5,000
SW Vehicles & Equip # 417 Benefits	4534174	0	343	0	695	0	0	0
SW Vehicles & Equip # 417 Diesel	4534178	7,000	6,107	7,000	8,279	7,000	7,000	7,000
SW Vehicles & Equip # 417 Recovery	4534179	(8,000)	(10,400)	(8,000)	(4,991)	(8,000)	(8,000)	(8,000)
SW Vehicles & Equip # 418 FT Wages	4534181	0	284	0	347	0	0	0
SW Vehicles & Equip # 418 Materials & Supplies	4534183	4,000	1,817	3,000	615	3,500	3,500	3,500
SW Vehicles & Equip # 418 Benefits	4534184	0	113	0	167	0	0	0
SW Vehicles & Equip # 418 Diesel	4534188	7,000	5,472	7,000	5,821	7,000	7,000	7,000
SW Vehicles & Equip # 418 Recovery	4534189	(20,000)	(8,280)	(15,000)	(16,313)	(15,000)	(15,000)	(15,000)
SW Vehicles & Equip # 419 FT Wages	4534191	0	3,574	0	4,241	0	0	0
SW Vehicles & Equip # 419 Materials & Supplies	4534193	7,500	8,580	8,000	16,621	8,500	8,500	8,500
SW Vehicles & Equip # 419 Benefits	4534194	0	1,318	0	1,736	0	0	0
SW Vehicles & Equip # 419 Diesel	4534198	15,000	3,413	5,000	6,328	5,000	5,000	5,000
SW Vehicles & Equip # 419 Recovery	4534199	0	(7,930)	(10,000)	(9,126)	(10,000)	(10,000)	(10,000)
SW Vehicles & Equip # 420 FT Wages	4534201	0	1,725	0	1,503	0	0	0
SW Vehicles & Equip # 420 Materials & Supplies	4534203	3,500	12,545	10,000	16,775	14,500	14,500	14,500
SW Vehicles & Equip # 420 Benefits	4534204	0	430	0	455	0	0	0
SW Vehicles & Equip # 420 Diesel	4534208	45,000	37,571	30,000	53,734	40,000	40,000	40,000
SW Vehicles & Equip # 420 Recovery	4534209	(45,000)	(73,937)	(70,000)	(55,145)	(60,000)	(60,000)	(60,000)

City of Kenora - Department Budget Request

SW Vehicles & Equip # 421 FT Wages	4534211	0	2,666	0	3,830	0	0	0
SW Vehicles & Equip # 421 Materials & Supplies	4534213	9,000	10,416	10,000	6,328	13,400	11,800	11,800
SW Vehicles & Equip # 421 Benefits	4534214	0	1,060	0	1,491	0	0	0
SW Vehicles & Equip # 421 Diesel	4534218	15,000	11,272	12,000	13,644	13,000	13,000	13,000
SW Vehicles & Equip # 421 Recovery	4534219	(30,000)	(25,725)	(35,000)	(21,370)	(25,000)	(25,000)	(25,000)
SW Vehicles & Equip # 422 FT Wages	4534221	0	2,698	0	1,983	0	0	0
SW Vehicles & Equip # 422 Materials & Supplies	4534223	3,000	1,229	3,000	1,097	3,000	3,000	3,000
SW Vehicles & Equip # 422 Benefits	4534224	0	985	0	668	0	0	0
SW Vehicles & Equip # 422 Recovery	4534229	(10,000)	(4,025)	(12,000)	(13,913)	(12,000)	(12,000)	(12,000)
SW Vehicles & Equip # 423 FT Wages	4534231	0	1,816	0	2,839	0	0	0
SW Vehicles & Equip # 423 Materials & Supplies	4534233	4,500	6,107	6,500	2,462	6,500	6,500	6,500
SW Vehicles & Equip # 423 Benefits	4534234	0	840	0	904	0	0	0
SW Vehicles & Equip # 423 Recovery	4534239	(12,000)	(15,468)	(12,000)	(12,968)	(12,000)	(12,000)	(12,000)
SW Vehicles & Equip # 424 FT Wages	4534241	0	1,805	0	595	0	0	0
SW Vehicles & Equip # 424 Materials & Supplies	4534243	3,000	1,976	4,200	91	3,000	3,000	3,000
SW Vehicles & Equip # 424 Benefits	4534244	0	1,001	0	160	0	0	0
SW Vehicles & Equip # 424 Recovery	4534249	(5,000)	(9,113)	(5,000)	(1,675)	(5,000)	(5,000)	(5,000)
SW Vehicles & Equip # 425 FT Wages	4534251	0	2,264	0	1,818	0	0	0
SW Vehicles & Equip # 425 Materials & Supplies	4534253	2,500	1,484	2,500	3,215	2,500	2,500	2,500
SW Vehicles & Equip # 425 Benefits	4534254	0	1,059	0	585	0	0	0
SW Vehicles & Equip # 425 Recovery	4534259	(7,500)	(3,850)	(6,000)	(15,253)	(6,000)	(6,000)	(6,000)
SW Vehicles & Equip # 426 FT Wages	4534261	0	28	0	254	0	0	0
SW Veh #426 '16 Self Dumping Trailer Mat & Supp	4534263	0	0	0	8	300	300	300
SW Vehicles & Equip #427 FT Wages	4534271	0	407	0	400	0	0	0
SW Vehicles & Equip #427 Materials & Supplies	4534273	2,500	788	3,400	1,042	2,600	2,600	2,600
SW Veh #427 06 Ford Pick Up-Benefits	4534274	0	0	0	135	0	0	0
SW Vehicles & Equip #427 Gasoline	4534277	2,000	2,245	1,500	2,725	2,000	2,000	2,000
SW Vehicles & Equip #427 Recovery	4534279	(1,000)	(1,736)	(1,000)	(1,880)	(1,500)	(1,500)	(1,500)
SW Vehicles & Equip # 402 FT Wages	4536030	0	0	0	631	0	0	0
SW Vehicles & Equip Insurance	4537250	7,198	7,698	13,564	20,750	18,688	23,360	29,200
SW Vehicles & Equip Unassigned FT Wages	4539991	0	1,680	0	6,909	0	0	0
SW Vehicles & Equip Unassigned Materials & Supplie	4539993	17,000	17,687	17,240	20,528	35,840	23,040	23,040
SW Vehicles & Equip Unassigned Recovery	4539999	0	(125)	(150)	(88)	(150)	(150)	(150)
		(58,045)	(206,962)	(195,447)	(117,604)	(68,530)	(85,237)	(33,822)
Net Total		58,045	206,962	195,447	117,604	68,530	85,237	33,822

City of Kenora - Department Budget Request

458 - Solid Waste Supervisor

	Account	2020		2021		2022	2023	2024
		Budget	Actual	Budget	Actual	Budget	Budget	Budget
Expenditures								
Transfer Facility FT Wages	4486030	50,864	0	51,627	0	52,402	53,188	53,188
Transfer Facility CPP	4486105	1,374	0	1,583	0	1,750	1,750	1,750
Transfer Facility EI	4486110	522	0	559	0	559	559	559
Transfer Facility EHT	4486115	992	0	1,007	0	1,022	1,037	1,037
Transfer Facility Health Plan Contrib	4486120	3,302	0	3,908	0	3,993	3,993	3,993
Transfer Facility OMERS	4486125	5,783	0	5,813	0	5,926	6,041	6,041
Transfer Facility Insurance Contrib	4486130	630	0	639	0	694	705	705
Transfer Facility WSIB	4486135	1,602	0	1,621	0	1,425	1,447	1,447
Solid Waste Supervisor FT Wages	4586030	0	43,494	0	46,438	0	0	0
Solid Waste Supervisor CPP	4586105	0	1,471	0	1,597	0	0	0
Solid Waste Supervisor EI	4586110	0	547	0	563	0	0	0
Solid Waste Supervisor EHT	4586115	0	1,012	0	1,024	0	0	0
Solid Waste Supervisor Health Plan Contrib	4586120	0	3,144	0	3,227	0	0	0
Solid Waste Supervisor OMERS	4586125	0	5,919	0	5,931	0	0	0
Solid Waste Supervisor Insurance Contrib	4586130	0	630	0	655	0	0	0
Solid Waste Supervisor WSIB	4586135	0	1,401	0	1,471	0	0	0
Solid Waste Supervisor Admin	4587020	142,123	142,123	148,344	148,344	170,339	174,558	179,312
Solid Waste Supervisor Materials & Supplies	4587400	100	70	100	38	100	100	150
Solid Waste Supervisor Subscript & Memberships	4587800	1,500	1,533	1,500	635	1,500	1,500	1,500
Solid Waste Supervisor Utilities	4587840	500	135	500	431	500	500	500
Solid Waste Supervisor Training	4587850	2,500	406	2,500	178	2,500	2,500	2,500
Solid Waste Supervisor Travel & Conference	4587900	1,500	296	1,500	89	1,500	1,500	1,500
		213,293	202,182	221,201	210,620	244,210	249,377	254,181
.t Total		(213,293)	(202,182)	(221,201)	(210,620)	(244,210)	(249,377)	(254,181)



Capital Projects

Appendix 3

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

02/03/2022

DESCRIPTION	TOTAL COST				
	2022	2023	2024	2025	2026
Transfer Facility					
Weigh scale replacement	200,000				
New booth near the recycle gate	50,000				
Garbage building floor/door repair	90,000				
Stormwater improvement around transfer station			150,000		
Kenora Area Landfill					
Landfill development peripheral road cf	82,368	700,000			
Grizzly screener for cover materials	17,000				
Consulting services for a new landfill				100,000	50,000
SW Vehicles & Equipment					
Transfer station loader	275,000				
53' Walking Floor Trailer cf	158,212				
Pickup 1/2 ton 4x4 cf	47,307				
Landfill loader - Landfill		299,000			
Pickup truck			48,000		
Pickup truck				49,000	
Landfill packer				515,000	
Roll-off truck					300,000
TOTAL PROJECTED COSTS	919,887	999,000	198,000	664,000	350,000

CITY OF KENORA - SOLID WASTE OPERATIONS
 CAPITAL BUDGET
 2022

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Debt	
Transfer Facility						
22.448.01	Weigh scale replacement	200,000			-	200,000
22.448.02	New booth near the recycle gate	50,000				50,000
U2.448.01	Garbage building floor/door repair	90,000	-	-		90,000
Jones Road Landfill						
22.450.01	Landfill development peripheral road cf	82,368	-	-		82,368
U2.450.01	Grizzly screener for cover materials	17,000				17,000
Solid Waste Vehicles & Equipment						
22.453.01	Transfer station loader	275,000	-		-	275,000
22.453.02	53' Walking Floor Trailer cf	158,212				158,212
22.453.03	Pickup 1/2 ton 4x4 cf	47,307				47,307
FUNCTIONAL TOTALS		919,887	-	-	-	919,887

CITY OF KENORA - SOLID WASTE OPERATIONS
 CAPITAL BUDGET
 2023

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Debt	
23.450.01	Jones Road Landfill Landfill development peripheral road	700,000	-	-	-	700,000
23.453.01	SW Vehicles & Equipment Landfill loader	299,000	-	-	-	299,000
FUNCTIONAL TOTALS		999,000	-	-	-	999,000

CITY OF KENORA - SOLID WASTE OPERATIONS
 CAPITAL BUDGET
 2024

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Debt	
24.448.01	Transfer Facility Stormwater improvement around transfer station	150,000				150,000
24.453.01	Solid Waste Vehicles & Equipment Pickup truck	48,000	-	-	-	48,000
FUNCTIONAL TOTALS		198,000	-	-	-	198,000

CITY OF KENORA - SOLID WASTE OPERATIONS
 CAPITAL BUDGET
 2025

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Debt	
	Jones Road Landfill					
25.450.01	Consulting services for a new landfill	100,000	-	-	-	100,000
	Solid Waste Vehicles & Equipment					
25.453.01	Pickup truck	49,000	-	-	-	49,000
25.453.02	Landfill packer	515,000	-	-	-	515,000
	FUNCTIONAL TOTALS	664,000	-	-	-	664,000

CITY OF KENORA - SOLID WASTE OPERATIONS
 CAPITAL BUDGET
 2026

#	Description	Total Cost	Sources of Funding			System
			Subsidy	Recovery	Debt	
U6.450.01	Jones Road Landfill Consulting for new landfill	50,000	-	-	-	50,000
26.453.01	SW Vehicles & Equipment Roll-off truck	300,000	-	-	-	300,000
	FUNCTIONAL TOTALS	350,000	-	-	-	350,000