
2023 Annual Report

Transfer Station & Rural Collection Depots



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Introduction

The City of Kenora (City) runs a Waste Transfer Station at 401 Mellick Avenue, three remote depot collection areas (Austin Lake Road, Peterson Road, Ritchie Road), and the Kenora Area Landfill located on Highway 671. This report is generated in accordance with the issued Environmental Compliance Approval.

Kenora Transfer Station

Environmental Compliance Approval Number (ECA): 3840-4LHJFE

Issued: June 11, 2015 (Amended)

The Transfer Station has been operated within the prescription of the ECA that has been issued for the 2023 operating year by the Ministry of Environment Conservation and Parks (MECP). The property has a scale building to measure inbound and outbound solid waste and recyclables for the City operation.

A separate building onsite is used to store curbside, commercial and residential municipal waste (garbage). The garbage is loaded into a walking floor trailer and transported to the Kenora Area Landfill (landfill), which is approximately 20 Km from the Transfer Station. The City has two walking floor trailers to haul garbage to the landfill.

Recyclable materials are stored in the Recycle building. Recyclables are stored and hauled to Winnipeg for processing as required via the use of a compaction trailer.

Hazardous waste is also collected and stored within the Hazardous Waste building to divert products of concern such as oils and paints from the landfill. These products are stored and typically picked up for offsite processing twice per year.

The transfer station also has designated areas to collect electrical waste, tires, propane tanks, cooking oils, and seasonal yard waste.

The Waste Transfer Station also has a public recycle drop off depot to support the surrounding areas of Kenora that do not receive curbside collection. It is located within the boundary of the Transfer Station to accept recyclables. Currently glass products are not recycled, but the City does collect the material separately to assist with the landfill operation.

Over 2023, the City collected a total of 32,647 tonnes of garbage and 1,246 tonnes of recyclable materials from the curbside collection program and all of the depots. The overall landfill diversion rate based on all collection programs was approximately 4% in 2023. The City does not collect glass at the curbside as there is no market nearby to accept recycled glass, but it is accepted locally at the Transfer Station for use in landfill operations. A breakdown of the quantities and types of waste collected is outlined in Table 1.0.

Table 1.0 – Summary of Municipal Solid Waste Received in 2023

Material Description	Weight 2023 (tonnes)	Contribution (%)	Weight 2022 (tonnes)	% Change / Trend (2023 vs 2022)
Garbage (Domestic & Commercial)	6,521	16.9%	7,060	7.6% ▼
Construction and Demolition	10,543	27.3%	9,441	11.7% ▲
Scrap Metal	119	0.3%	103	15.5% ▲
Recyclables (OCC, Paper, commingled)	1,246	3.2%	1,291	3.5% ▼
Brush and Yard Waste	324	0.8%	412	21.4% ▼
Approved Contaminated Waste	6,700	17.4%	495	1253.5% ▲
Industrial Ash	2,760	7.2%	2,937	6.0% ▼
Asbestos	37	0.1%	63	41.3% ▼
Biosolids	2,446	6.3%	2,637	7.2% ▼
Electronics	54	0.1%	46	17.4% ▲
Household Hazardous Waste	21	0.1%	38	44.7% ▼
Hog Fuel	7,703	20.0%	11,569	33.4% ▼
Glass Bottles	87	0.2%	98	11.2% ▼
TOTAL	38,561		36,190	6.6% ▲

Overall commercial and domestic garbage tonnage was down by 8% compared to 2022, but construction and demolition waste was up by 12%. A substantial increase in approved hazardous waste disposal occurred in 2023 due to land rehabilitation from the surrounding area. A 30% decrease in hog fuel also occurred from Weyerhaeuser due to some of their own waste diversion strategies. A total of 31,744 tonnes were sent to the area landfill in 2023 with 33% recyclable diversion from the curbside program, and an overall diversion rate of 4% through the transfer station and other recycle programs.

From a monthly perspective, significant increases in waste production typically start in May and start trailing off again in September. Monthly breakdowns in tonnage with respect to the waste collected and transferred through the station can be found in Table 1.1.

Table 1.1 – Monthly Summary of Municipal Solid Waste Received in 2023

Total Materials (tonnes)	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Trend
Garbage (Domestic & Commercial)	351.8	305.2	436.1	539.1	672.0	593.2	651.9	743.0	563.4	590.6	589.8	485.5	
Construction and Demolition	569.3	614.3	654.6	701.0	1,300.2	1,073.5	1,419.1	1,156.9	987.0	858.0	764.3	445.0	
Scrap Metal	3.3	2.8	3.9	11.3	15.7	12.4	16.0	16.1	14.1	8.7	10.9	3.8	
Recyclables (OCC, Paper, Commingled)	102.1	83.8	87.1	78.5	111.4	109.2	104.7	118.2	135.1	99.3	128.6	87.9	
Brush and Yard Waste	-	3.1	2.2	10.6	40.7	52.8	72.7	46.5	35.7	38.3	17.1	4.7	
Approved Contaminated Waste	4,057.3	2,195.8	198.4	-	2.5	-	47.1	182.2	12.1	-	1.4	3.4	
Industrial Ash	231.5	203.1	185.1	218.8	226.5	230.8	241.6	222.9	247.5	315.5	215.2	221.0	
Hog Fuel	685.0	849.8	580.7	71.4	534.9	931.0	887.5	813.1	1,001.2	1,126.1	222.6	-	
Biosolids	219.0	200.4	219.7	189.5	240.0	246.7	149.9	172.0	182.5	216.2	226.7	183.1	
Electronics	4.7	4.6	3.9	-	4.6	5.3	4.3	8.5	3.9	4.4	5.4	4.4	
Controlled Substance (Asbestos)	2.4	2.4	0.9	-	3.1	5.1	4.0	13.0	3.4	-	1.2	1.2	

All recyclables and hazardous wastes are diverted to third party contractors, representing Producer Responsible Organizations (PRO). A monthly breakdown of what was collected and diverted can be found in Table 1.2, and 1.3 with respect to recyclables and hazardous waste materials.

Table 1.2 – Monthly Summary of Diverted Recyclable Materials for 2023

Recycling (tonnes)	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Trend	Total
Recyclables (Cardboard, Commingled)	102.1	83.8	87.1	78.5	111.4	109.2	104.7	118.2	135.1	99.3	128.6	87.9		1,245.9
Cardboard	41.3	48.2	46.5	39.2	68.0	54.5	27.3	39.2	52.1	24.1	37.9	32.4		510.7
Commingled	60.7	35.6	40.6	39.3	43.4	54.7	77.4	79.0	83.1	75.3	90.7	55.5		735.2

Table 1.3 – Monthly Summary of Diverted Hazardous Waste Materials for 2023

Household Hazardous Waste	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Trend	Total
Quantity Transported (kg)	-	-	275.0	578.0	-	-	3,060.0	12,767.0	1,530.0	2,550.0	-	-		20,760.0

Like solid waste trends, recyclables increase in May and tail off in quantity as the fall season approaches. Hazardous waste collection only occurs seasonally, resulting in other PRO responsible materials such as light bulbs and batteries getting picked up as needed.

Summary of Inspection Reports

City staff inspect the Transfer Station site on a routine basis for issues related to Health and Safety and any other issues relating to building and site conditions. The site was inspected by City staff eleven times over the operating year of 2023 .

Complaints

One complaint was received from the public for the Transfer Station regarding bird traffic within the neighborhood of the transfer station on August 31, 2023. A third party was brought in to assess and identify some solutions to the problem. The City plans to address this in Spring of 2024, and will continue to monitor the situation.

Statement of Compliance

The Transfer Station has operated within compliance for the 2023 reporting period with respect to the conditions that apply under the City’s ECA, #3840-4LHJFE

Remote Depots

Environmental Compliance Approval Number (ECA): 9864- 8BPSHZ

Issued: March 7, 2011

Three remote depots are run by the City to support solid waste and recyclables collection for rural areas within City limits that do not receive curbside collection. These depots are located on Austin Lake Road, Peterson Road, and Ritchie Road. The depots are used to store and transfer household garbage and blue box recyclable waste. These collection depots do not accept any liquid or hazardous waste. The collection depot materials are transported by City staff to the Waste Transfer Station located at 401 Mellick Avenue. A logbook has been maintained to track the weight of garbage and recyclables transported from the depots. Maintenance activities are tracked as per the ECA requirement if required.

For all weight of recyclables and domestic garbage tallied from the rural depots, the following criteria is used. On average, a single garbage bag has been determined to weigh 12 kgs and a recycle bin to weigh 15 kgs. As there are no recycle bins at the Austin Lake depot, residents use clear plastic bags to dispose of their recyclable waste materials and leave the bags at the depot. One clear plastic bag, on average, is determined to weigh 4 kgs to tabulate the weight of the recyclable materials. These conversion rates will be validated by operations on a quarterly basis to capture any changes in disposal trends.

All collection depots have an enclosed structure to collect garbage and recyclables are collected in recycling bins located near the structure. Site inspections of these depots are performed once per week with regular housekeeping activities.

All approved depots cannot temporarily store or transfer more than 2.6 tonnes of solid non-hazardous waste and 500kg of recyclable materials at any given time.

Austin Lake Road Remote Depot

Table 1.4 provides the monthly collection totals for garbage and recycle bins over 2023 for the Depot on Austin Lake Road.

Table 1.4 – Austin Lake Depot Monthly Garbage and Recyclable Totals

Depot	Metric	Material	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
AUSTIN LAKE RD	Weight (kg)	RECYCLABLES	112	120	116	96	164	220	376	248	300	144	168	60
	Weight (kg)	GARBAGE	324	252	276	348	600	720	1,152	948	756	408	480	264

Overall, 6.528 tonnes of domestic garbage, and 2.124 tonnes of recyclables were collected and processed for the 2023 operating year. The month of July was the busiest month of use for 2023 in both categories. Zero complaints were received in 2023 and no maintenance activities were required at this site.

Peterson Road Remote Depot

The rural depot located at Peterson Road received and processed a total of 18.126 tonnes of domestic waste, and 7.65 tonnes of recyclables. The most garbage and recyclables were collected and transferred over the month of August. The monthly totals for 2023 can be found in Table 1.5.

Table 1.5 – Peterson Road Depot Monthly Garbage and Recyclable Totals

Depot	Metric	Material	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
PETERSON RD	Weight (kg)	RECYCLABLES	570	510	555	360	915	735	840	1,035	555	585	525	465
	Weight (kg)	GARBAGE	1,128	624	1,152	732	1,776	1,740	2,964	3,636	1,368	1,140	1,020	876

Zero complaints were received in 2023 and no maintenance activities were required for this site.

Ritchie Road Remote Depot

The rural depot located at Peterson Road received total 2.724 tonnes of domestic waste, and 1.367 tonnes of recyclables. Individual monthly tonnages for 2023 are tallied in Table 1.6.

Table 1.6 – Ritchie Road Depot Monthly Garbage and Recyclable Totals

Depot	Metric	Material	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
RITCHIE RD	Weight (kg)	RECYCLABLES	45	90	105	90	98	128	158	158	90	135	135	135
	Weight (kg)	GARBAGE	228	60	240	216	228	228	384	360	168	228	204	180

Like the Austin Lake Road depot, the highest usage month for collection and transfer of materials occurred in July 2023. No complaints were received in 2023 for this depot and no maintenance activities were required.

Summary of Inspection Reports

City staff inspected the Remote Depots a total of 99 times for Peterson Road, 47 times for Ritchie Road, and 51 times for Austin Lake Road. Each time garbage collection occurs on site, the quantities are calculated and site conditions are noted for repair if required.

Complaints

No complaints were logged from the public regarding the Remote Depots in 2023.

Statement of Compliance

The Remote Depots have operated within compliance for the 2023 reporting period with respect to the conditions that apply under the City's ECA, #9864- 8BPSHZ

More Information or Questions

This report is available free of charge to anyone who requests a copy. An electronic copy is available on the City of Kenora website, and anyone wanting to be provided with a paper copy can make arrangements to pick one up from the Transfer Station.

Any inquiries or concerns or request for copies of this report can be directed to:

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