2024 Annual Report

Transfer Station & Rural Collection Depots





Contents

Introduction	3
Kenora Transfer Station	3
Environmental Compliance Approval Number (ECA): 3840-4LHJFE	3
Table 1.0 – Summary of Municipal Solid Waste Received in 2024	3
Table 1.1 – Monthly Summary of Municipal Solid Waste Received in 2024	4
Table 1.2 – Monthly Summary of Diverted Recyclable Materials for 2024	4
Table 1.3 – Monthly Summary of Diverted Hazardous Waste Materials for 2024	4
Summary of Inspection Reports	4
Complaints	4
Statement of Compliance	4
Remote Depots	5
Environmental Compliance Approval Number (ECA): 9864- 8BPSHZ	5
Austin Lake Road Rural Depot	5
Table 1.4 – Austin Lake Depot Monthly Garbage and Recyclable Totals	5
Peterson Road Rural Depot	5
Table 1.5 – Peterson Road Depot Monthly Garbage and Recyclable Totals	6
Ritchie Road Rural Depot	6
Table 1.6 – Ritchie Road Depot Monthly Garbage and Recyclable Totals	6
Summary of Inspection Reports	6
Complaints	6
Statement of Compliance	6
More Information or Questions	6



Introduction

The City of Kenora (City) operates a Waste Transfer Station at 401 Mellick Avenue, three rural 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 our Environmental Compliance Approvals.

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 2024 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, or roll-off truck(s), and transported to the Kenora Area Landfill (landfill), which is approximately 20 Km from the Transfer Station. The City has one walking floor trailer 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.

Household hazardous waste is also collected and stored within the Household 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 additionally has a public garbage and 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 glass separately to assist with the landfill operation as cover material.

Over 2024, the City collected a total of 7,534 tonnes of garbage and 1,225 tonnes of recyclable materials from the curbside collection program and all of the depots. The overall Transfer Station diversion rate based on all collection programs as a whole was approximately 12% in 2024. A breakdown of the quantities and types of waste collected are outlined in Table 1.0.

Table 1.0 - Summary of Municipal Solid Waste Received in 2024

Municipal solid waste received for disposal in 2024

Material Description	Weight 2024 (tonnes)	Contribution (%)	Weight 2023 (tonnes)	% Change / Trend (2024 vs 2023)
Garbage (Domestic & Commercial)	7,534	40.1%	6,521	15.5% ▲
Construction and Demolition	9,349	49.8%	10,543	11.3% ▼
Scrap Metal	120	0.6%	119	0.8% ▲
Recyclables (OCC, Paper,commingled)	1,225	6.5%	1,246	1.7% ▼
Brush and Yard Waste	347	1.8%	324	7.1% ▲
Electronics	52	0.3%	54	3.7% ▼
Household Hazardous Waste	50	0.3%	21	138.1% ▲
Glass Bottles	91	0.5%	87	4.6% ▲
TOTAL	18,768		18,915	0.8% ▼



Overall commercial and domestic garbage tonnage went up by 15.5% compared to 2023, while construction and demolition waste decreased by 11.3%. A total of 18,768 tonnes were sent to the area landfill in 2024 with 33% recyclable diversion from the curbside program.

From a monthly perspective, significant increases in waste production typically start in May and then starts reducing 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 2024

Total Materials (tonnes)	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Trend	Total
Garbage (Domestic & Commercial)	598.6	475.7	535.7	632.4	656.1	643.1	762.7	784.0	638.9	650.1	582.4	574.6		7,534.2
Construction and Demolition	367.4	385.2	341.0	617.6	846.3	1,005.3	1,156.2	962.5	974.4	1,162.6	804.1	726.4		9,349.0
Brush and Yard Waste	7.7	3.2	6.3	13.5	32.9	48.4	43.5	47.4	70.5	61.2	9.8	2.8		347.1
Recycles (OCC, Paper,comingle)	112.9	79.4	97.4	105.8	125.8	103.2	93.0	132.4	120.6	95.8	72.7	86.8		1,225.9
Scrap Metal	3.2	2.4	5.0	9.5	12.7	16.5	19.9	12.5	10.6	19.3	6.4	2.4		120.3
Electronics	-	4.0	-	5.3	10.3	-	9.6	9.1	4.3	4.9	5.0	-		52.4
Household Hazardous Waste	14.8	-	-	0.2	-	1.3	1.9	14.7	-	15.3	-	2.1		50.1
Tires	0.2	0.5	0.7	1.5	-	-	-	8.5	2.1	4.5	1.2	-		19.1

All recyclables and household 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 2024

Recycling (tonnes)	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Trend	Total
Recyclables (Cardboard, Commingled)	112.9	79.4	97.4	105.8	125.8	103.2	93.0	132.4	120.6	95.8	72.7	86.8		1,225.9
Cardboard	32.3	23.1	36.3	36.6	37.4	28.5	28.2	28.5	28.7	28.7	-	-		308.2
Commingled	80.6	56.4	61.1	69.2	88.5	74.8	64.8	104.0	91.9	67.1	72.7	86.8		917.8

Table 1.3 – Monthly Summary of Diverted Hazardous Waste Materials for 2024

Household Hazardous Waste	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24		Trend		Total
Quantity Trasnsported (kg)	14.8			0.2		1.3	1.9	14.7		15.3		2.1	_			50.1

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 related to operation, building, and site conditions. The site was inspected by City staff eleven times over the operation year of 2024 and a copies of these inspection records are kept on site as per the ECA requirement.

Complaints

None received.

Statement of Compliance

The Transfer Station has operated within compliance for the 2024 reporting period with respect to the conditions that apply under the City's ECA.



Remote Depots

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

Issued: March 7, 2011

Three rural 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 collection 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 waste is transported 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 also tracked as per the ECA requirement if required.

For weight calculations 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.

No public complaints were received regarding the operation and maintenance of these depots. No illegal dumping of any kind was observed at any of the rural depots.

The rural depots have been operated within compliance for the 2024 reporting period with respect to the conditions that apply under the City's ECA.

Austin Lake Road Rural Depot

Table 1.4 provides the monthly collection totals for garbage and recycle bins over 2024.

Table 1.4 – Austin Lake Depot Monthly Garbage and Recyclable Totals

Depot	Metric	Material	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
AUSTIN LAKE RD		Recyclables	148	56	80	120	152	172	232	348	192	212	180	52
AUSTIN LAKE KU	Weight (kg)	Garbage	264	180	192	312	504	648	756	1,248	804	684	576	276

Overall, 6.444 tonnes of domestic garbage, and 1.944 tonnes of recyclables was collected and processed for the 2024 operating year. The month of August was the busiest month of use for 2024 in both categories. Zero complaints were received in 2024 and no maintenance activities were required at this site.

Peterson Road Rural Depot

The rural depot located at Peterson Road received and processed a total of 18.852 tonnes domestic waste, and 8.033 tonnes of recyclables. The most garbage was collected and transferred over the Month of August, and the most of recyclables was collect and transferred over the month of July. The monthly totals for 2024 can be found in Table 1.5.



Table 1.5 – Peterson Road Depot Monthly Garbage and Recyclable Totals

Depot	Metric	Material	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
PETERSON RD	Weight (kg)	Recyclables	555	450	435	525	765	810	1,208	825	780	765	510	405
PETERSON RD	Weight (kg)	Garbage	1,008	600	768	996	1,284	1,740	3,720	3,768	2,172	1,296	816	684

Zero complaints were received in 2024 and only minor maintenance activities were required for this site.

Ritchie Road Rural Depot

The rural depot located at Ritche Road received total 2.628 tonnes of domestic waste, and 1.14 tonnes of recyclables. Individual monthly tonnages for 2024 are tallied in Table 1.6.

Table 1.6 - Ritchie Road Depot Monthly Garbage and Recyclable Totals

Depot	Metric	Material	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
RITCHIE RD	Weight (kg)	Recyclables	60	120	90	68	38	60	165	120	278	75	68	-
KITONE KU	Weight (kg)	Garbage	192	120	144	180	168	180	420	432	264	216	216	96

The highest usage month for collection and transfer of recyclables occurred in September 2024. No complaints were received in 2024 for this depot and no maintenance activities were required.

Summary of Inspection Reports

City staff inspected the Remote Depots a total of 119 times for Peterson Road, 46 times for Ritche Road and 55 times for Austin Lake Road

Complaints

No complaints were logged from the public regarding the Remote Depots in 2024.

Statement of Compliance

The Remote Depots have operated within compliance for the 2024 reporting period with respect to the conditions that apply under the City's ECA, #9864-8BPSZ.

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:

Bill Mundy General Manager of Utilities 807-467-2004 bmundy@kenora.ca www.kenora.ca

