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March 23, 2026

Mr. Steve Copp
Mirror Nova Scotia Limited
600 Otter Lake Drive
Lakeside, NS B3T 2E2

Dear Mr. Copp,

Re: February 2026 Performance Audit
Otter Lake Waste Processing & Disposal Facility

In February 2026, Strum Consulting was retained by Mirror Nova Scotia Limited (Mirror) to oversee a Performance Audit at the Otter Lake Waste Processing & Disposal Facility (Otter Lake) located at 600 Otter Lake Drive in Lakeside, NS.

The purpose of the Quarterly Performance Audit is to characterize the incoming residential waste stream and assess the percentage of compostable waste in this stream by mass. The audit also captures the incoming percentage of white goods and household hazardous waste (HHW). This report provides a summary of the Performance Audit completed on February 25, 2026.

SUMMARY

Based on nine samples being collected during the February 2026 Performance Audit, the total compostable waste percentage per area ranged from a minimum of 7.22% to a maximum of 28.36%. The total weighted Compostable Waste Percentage for the February 2026 Audit is calculated to be 11.97%. Due to inclement weather during the collection period, no sample was collected from Area 8 and was therefore not included in the February 2026 Audit.

Using the combined data collected during the May 2025, August 2025, November 2025, and February 2026 Performance Audits, the total compostable waste percentage ranged from a minimum of 8.03% to a maximum of 16.76%. For the four quarterly audits completed since May 2025, using the calculated 95% confidence interval, the percentage of Estimated Annual Compostable Waste is calculated to be between 8.44% and 12.39%, with a total weighted Compostable Waste Percentage value of 10.35%. The long-term cumulative goal (i.e., Performance Target) for Otter Lake includes compostable waste not exceeding 10% of the total amount of municipal solid waste landfilled, by mass.

BACKGROUND

In March 2022, Nova Scotia Environment & Climate Change (NSECC) issued an updated Municipal Approval for Otter Lake, allowing the Front End Processor and Waste Stabilization Facility (FEP/WSF) to be deactivated upon the submission and acceptance of a Compliance Plan in accordance with the Approval requirements.

As per the Approval, the Performance Targets for Otter Lake include (but are not limited to) a long-term goal of compostable waste not exceeding 10% of the total amount of municipal solid waste landfilled, by mass. In September 2023, NSECC approved the following timeline for working towards this long-term Performance Target of maximum per cent compostable waste in the garbage stream:

- March 31, 2024 - 11.61% Compostable Waste
- March 31, 2025 - 10.81% Compostable Waste
- March 31, 2026 - 10.00% Compostable Waste

The Compliance Plan outlines how Quarterly Performance Audits will be completed as a means to quantify the presence of compostable waste being received in the residential waste stream at Otter Lake. White goods and HHW were added to the audits based on comments received from NSECC after their review of the draft Compliance Plan.

METHODOLOGY

The methodology followed for the February 2026 Performance Audit reflects best practices identified in the Divert NS Waste Audit Manual and Field Procedures Guide (2017), as well as site specific processes established by Halifax Regional Municipality (HRM) and is summarized below.

Sample Load Identification

Residential curbside collection is divided into eight collection areas in HRM and condominium properties which are also considered to be residential. The geographic descriptions of the various areas are described in Table A, below.

Table A: Collection Area Descriptions

Waste Collection Area	Area Description
1	Halifax (former city limits); Spryfield
2	Dartmouth (former city limits)
3	Bedford; Hammonds Plains; Pockwock
4	Beechville-Timberlea; Herring Cove; Prospect; Peggy's Cove; St. Margaret's Bay to Hubbards
5	Sackville; Beaver Bank; Fall River; Waverley, Wellington; Dutch Settlement
6	Cole Harbour; Westphal; Cherry Brook; Eastern Passage; Cow Bay
7	Porters Lake; Lawrencetown; Chezzetcook; Lake Echo; Preston
8	Middle Musquodoboit; Musquodoboit Harbour; Elderbank; Sheet Harbour; Eastern Shore
Condos	Multi-residential style properties located in various communities

Based on residential curbside collection schedules for each specific collection area and the scheduled audit date and time, sample loads are selected ahead of time by HRM staff. A random number generator is used to choose which vehicle will be sampled.

The Alberta Provincial Waste Characterization Framework (2005) was reviewed and used to guide the number and weight of the samples to be collected. A minimum annual sample number of 40 samples is recommended, and as such, two samples were collected from collection Area 1 and one sample from all other curbside collection areas (Areas 2 - 7, and Condos). Due to inclement weather during the collection period, no sample was collected from Area 8, and therefore there were only a total of nine samples as part of the February 2026 Performance Audit. To avoid skewing the annual data, any duplicate samples are averaged to give a single value per area for each audit.

The selected loads were visually inspected at the tip face upon arrival and photographs were taken as shown in the attached photo log (Attachment 1). The following information was recorded for each load:

- Collection vehicle and route numbers
- Date/Time of arrival
- Date/Time sample taken
- Gross and tare weight of truck
- Weight of sample
- Number/type of bulky items observed
- Names of persons taking the sample
- Date/Time of sorting

Sample Size

Photographs of the auditing process are provided as Attachment 1. Once emptied from the vehicle, multiple sections of the load were selected in order to draw a sample that was representative of the load. Each sample was to contain a mix of clear and black bags. Containers shown in Photo 1 (Attachment 1) were used to collect a sample between 90 and 135 kg.

Records documenting the identifying information of each vehicle sampled (scale tickets - Attachment 2) and the Performance Audit Record field data sheets (Attachment 3) are also attached to this report.

Material Categories

The categories that were used to define the different types of compostable waste are consistent with the Approval and are outlined below in Table B.

Table B: Compostable Waste Sorting Categories

Category	Sub-Category	Examples
Fibre	Newsprint/Paper	The Chronicle Herald, The Coast, Masthead News, The Cobequid/Dartmouth/Cole Harbour Wire, flyers
	Corrugated Cardboard/Boxboard	Consumer boxes (e.g., from appliances, storage, filing, and shipping)
Organics	Food Waste (Putrescible)	Whole vegetables, fruit, meat, fish, leftover food waste, eggshells, peels, oils, bones, fat, packaged food (if most of it consists of food)
	Yard Waste	Grass, leaves, brush, branches, wood chips, soil

Materials which did not fall into one of the above noted categories were counted, weighed, and categorized as one of the following:

- Other garbage
- HHW including lead-acid (automotive) batteries, post-consumer paint products, ethylene glycol, used oil, used glycol, used oil filters, glycol containers, and oil containers.
- White goods (items such as toasters, microwaves, and coffee makers that would be mostly composed of metal materials that can be disposed of in garbage bags). It should be noted that the majority of white goods are not marketable from a recycling perspective.

Sorting Procedure

The sorting team consisted of several Mirror staff. All staff were briefed on the sorting protocols, including familiarity with example materials for each sorting category. Strum staff were designated as “Lead” and responsible for quality control and data collection.

The audit space consisted of an open area set up with tables for sorting waste materials, containers clearly labeled for each of the waste categories, and digital scales for weighing the waste materials. The containers used for sorting were weighed prior to commencing the audit and recorded on the data sheets to allow for net sample weights to be determined.

To maintain consistency, the Lead was responsible for weighing and recording the data on dedicated data sheets for each area, each time a container was filled. The process continued for each respective area until the full sample was properly sorted and weighed.

PREVIOUS ASSESSMENTS

A baseline was developed through previous Performance Audits that were completed for the 2022/2023 fiscal year in May 2022 (report dated June 22, 2022), August 2022 (report dated November 4, 2022), November 2022 (report dated February 2, 2023), and February 2023 (report dated April 6, 2023). Using the combined data collected during the 2022/2023 quarterly Performance Audits, the total weighted Compostable Waste Percentage value of 12.41% was found.

Performance Audits for the 2023/2024 fiscal year began in May 2023 (report dated June 26, 2023), with additional audits completed in August 2023 (report dated October 30, 2023), November 2023 (report dated January 9, 2024), and February 2024 (report dated March 18, 2024). Using the combined data collected during the 2023/24 quarterly Performance Audits, the total weighted Compostable Waste Percentage value of 11.64% was found.

Performance Audits for the 2024/25 fiscal year began in May 2024 (report dated June 18, 2024), with additional audits completed in August 2024 (report dated September 24, 2024), and November 2024 (report dated December 4, 2024), and February 2025 (report dated March 17, 2025). Using the combined data collected during the 2024/2025 quarterly Performance Audits, the total weighted Compostable Waste Percentage value of 11.50% was found.

Performance Audits for the 2025/26 fiscal year began in May 2025 (report dated June 27, 2025), with additional audits completed in August 2025 (report dated October 6, 2025), and November 2025 (report

dated January 6, 2026). Using the combined data collected during the 2025/2026 quarterly Performance Audits to date, the total weighted Compostable Waste Percentage value of 9.78% was found.

FEBRUARY 2026 PERFORMANCE AUDIT SUMMARY

A summary of the February 2026 Performance Audit completed at Otter Lake is provided below in Table C. The February 2026 Performance Audit field data sheets containing the data collected respective to each waste collection area during the audit are attached to this report as Attachment 3.

Table C: February 2026 Performance Audit Results

Waste Collection Area	Category Percentage (%)							
	Garbage/ Residue	HHW	White Goods	Fibre - Newsprint/ Paper	Fibre - Corrugated Cardboard	Organics - Food/ Putrescible Waste	Organics - Yard Waste	Total Compostable Waste
1A	84.26%	0.00%	0.00%	3.81%	2.44%	8.63%	0.00%	14.87%
1B	85.15%	0.00%	1.29%	3.27%	5.45%	5.84%	0.00%	14.55%
2	89.10%	0.00%	2.56%	3.27%	1.54%	3.21%	0.13%	8.14%
3	89.51%	0.00%	0.00%	1.85%	1.73%	5.68%	0.00%	9.26%
4	93.04%	0.00%	0.00%	1.01%	3.99%	2.22%	0.00%	7.22%
5	86.13%	0.00%	1.39%	1.75%	6.50%	3.43%	0.00%	11.68%
6	85.80%	0.00%	0.00%	3.14%	3.14%	7.63%	0.00%	13.91%
7	89.69%	0.00%	0.00%	1.24%	4.02%	4.02%	0.00%	9.28%
8	-	-	-	-	-	-	-	-
Condos	70.91%	0.00%	0.00%	3.09%	10.36%	14.91%	0.00%	28.36%

Notes:
1. Total compostable waste percentage based on aggregate of four compostable waste category percentages.
2. No sample was collected from Area 8 during the February 2026 audit due to inclement weather.

Using the data in Table C above, the total compostable waste percentage ranged from a minimum of 7.22% (Area 4) to a maximum of 28.36% (Condos), based on the nine samples collected during the February 2026 Performance Audit. As noted previously, a sample was not collected from Area 8 during the February 2026 audit due to inclement weather.

Average Compostable Waste

A summary of the Total Compostable Waste percentage for the May 2025, August 2025, November 2025, and February 2026 Performance Audits completed at Otter Lake is provided below in Table D. Using this data, the Average Total Compostable Waste percentage was calculated for each area.

Table D: Average Total Compostable Waste

Waste Collection Area	Three Year Waste Average (Tonnes)	May 2025 Total Compostable Waste	August 2025 Total Compostable Waste	November 2025 Total Compostable Waste	February 2026 Total Compostable Waste	Average Total Compostable Waste Per Area
1	9886.00	9.40%	10.05%	6.95%	14.71****	10.28%
2	6744.75	11.82%	17.70%	9.64%***	8.14%	11.82%
3	4435.01	5.17%	11.74%**	12.00%	9.26%	9.54%
4	5337.22	7.58%	12.41%	4.91%	7.22%	8.03%

Waste Collection Area	Three Year Waste Average (Tonnes)	May 2025 Total Compostable Waste	August 2025 Total Compostable Waste	November 2025 Total Compostable Waste	February 2026 Total Compostable Waste	Average Total Compostable Waste Per Area
5	8633.03	8.26%*	11.30%	8.06%	11.68%	9.83%
6	5075.21	5.30%	6.82%	7.42%	13.91%	8.36%
7	2894.99	2.54%	8.83%	16.92%	9.28%	9.39%
8	3230.78	9.90%	11.76%	18.29%	-	13.32%
Condos	2242.28	17.05%	6.95%	14.70%	28.36%	16.76%

Notes:
1. Data used to calculate three-year average provided by Mirror and included tonnage from the fiscal years 2022/2023, 2023/2024, and 2024/2025.
2. No sample was collected from Area 8 during the February 2026 audit due to inclement weather.
3. * May 2025 Total Compostable Waste percentage for Area 5 is based on average of the two samples (5A and 5B) collected during the May 2025 waste audit.
4. ** August 2025 Total Compostable Waste percentage for Area 3 is based on average of the two samples (3A and 3B) collected during the August 2025 waste audit.
5. *** November 2025 Total Compostable Waste percentage for Area 2 is based on average of the two samples (2A and 2B) collected during the November 2025 waste audit.
6. **** February 2026 Total Compostable Waste percentage for Area 1 is based on average of the two samples (1A and 1B) collected during the February 2026 waste audit.

Based on the data in Table D above, the average total compostable waste percentage ranges from a minimum of 8.03% (Area 4) to a maximum of 16.76% (Condos).

OVERALL COMPOSTABLE WASTE

February 2026

As shown in Table E below, given the February 2026 total compostable waste percentage per area and the three-year average of waste tonnage per area, the estimated compostable waste tonnage per year has been calculated. Using the total of the Estimated Annual Compostable Waste (5418.00 tonnes) and the three-year waste average total (45248.49 tonnes), the weighted Compostable Waste Percentage is calculated to be 11.97%. Supporting data is provided as Table 1 (Attachment 4).

Table E: Estimated Annual Compostable Waste based on February 2026 Data

Waste Collection Area	Three Year Waste Average (Tonnes)	February 2026 Total Compostable Waste	Estimated Annual Compostable Waste (Tonnes)
1	9886.00	14.71*	1454.60
2	6744.75	8.14%	549.09
3	4435.01	9.26%	410.65
4	5337.22	7.22%	385.09
5	8633.03	11.68%	1008.24
6	5075.21	13.91%	705.72
7	2894.99	9.28%	268.61
8	-	-	-
Condos	2242.28	28.36%	635.99
Total	**45248.49**	**N/A**	**5418.00**
Compostable Waste Percentage = (5418.00/45248.49) X 100 = 11.97%			

Notes:
1. Data used to calculate three-year average provided by Mirror and included tonnage from the fiscal years 2022/2023, 2023/2024, and 2024/2025.
2. * February 2026 Total Compostable Waste percentage for Area 1 is based on average of the two samples (1A and 1B) collected during the November 2025 waste audit.
3. No sample was collected from Area 8 during the February 2026 audit due to inclement weather.

Based on the data in Table E above, the Estimated Annual Compostable Waste per area ranges from a minimum of 268.61 tonnes (Area 7) to a maximum of 1454.60 tonnes (Area 1).

May 2025, August 2025, November 2025, and February 2026

As shown in Table F below, given the average (May 2025, August 2025, November 2025, and February 2026) total compostable waste percentage per area and the three-year average of waste tonnage per area, the estimated compostable waste tonnage per year has been calculated. Using the totals of the Estimated Annual Compostable Waste (5016.28 tonnes) and the three-year waste average total (48,479.27 tonnes), the weighted Compostable Waste Percentage is calculated to be 10.35%. Supporting data is provided as Table 2 (Attachment 4).

Table F: Estimated Annual Compostable Waste – May 2025, August 2025, November 2025, and February 2026

Waste Collection Area	Three Year Waste Average (Tonnes)	Three Year Waste Average (% Total)	Average Total Compostable % Per Area	Estimated Annual Compostable Waste (Tonnes)
1	9886.00	20.39%	10.28%	1016.40
2	6744.75	13.91%	11.82%	797.50
3	4435.01	9.15%	9.54%	423.18
4	5337.22	11.01%	8.03%	428.49
5	8633.03	17.81%	9.83%	848.24
6	5075.21	10.47%	8.36%	424.40
7	2894.99	5.97%	9.39%	271.89
8	3230.78	6.66%	13.32%	430.30

Waste Collection Area	Three Year Waste Average (Tonnes)	Three Year Waste Average (% Total)	Average Total Compostable % Per Area	Estimated Annual Compostable Waste (Tonnes)
Condos	2242.28	4.63%	16.76%	375.89
Total	**48479.27**	**100.00%**	**N/A**	**5016.28**
Compostable Waste Percentage = (5016.28/48479.27) X 100 = 10.35%				

Notes:
1. Data used to calculate three-year average provided by Mirror and included tonnage from the fiscal years 2022/2023, 2023/2024, and 2024/2025.

Based on the data in Table F above, the Estimated Annual Compostable Waste per area ranges from a minimum of 271.89 tonnes (Area 7) to a maximum of 1016.40 tonnes (Area 1), with a mean of 557.36 tonnes.

DESCRIPTIVE STATISTICS

A descriptive statistical analysis was completed on the Estimated Annual Compostable Waste tonnage and the Estimated Annual Food/Putrescible Waste calculated per area from the February 2026 Performance Audit. The statistical analysis was completed using the Microsoft Excel Analysis ToolPak Descriptive Statistics analysis tool. Supporting data for the statistical analysis is provided as Tables 1 – 4 (Attachment 4).

Compostable Waste

At 95% confidence interval, the Estimated Average Annual Compostable Waste tonnage per area is calculated to be between 454.62 tonnes (lower bound) and 667.37 tonnes (upper bound). The confidence interval was calculated by subtracting/adding the calculated 95% confidence level (106.38) from the mean (560.99 tonnes).

By multiplying the lower bound (454.62 tonnes) and the upper bound (667.37 tonnes) of the 95% confidence interval by nine (for each area), the Total Estimated Annual Compostable Waste would have a calculated range from 4091.54 tonnes to 6006.36 tonnes. By dividing the lower and upper range of the Total Estimated Annual Compostable Waste by the three-year waste average total (48479.27 tonnes), and multiplying the values by 100%, the percentage of Estimated Annual Compostable Waste is calculated to be between 8.44% and 12.39%.

Food/Putrescible Waste

At 95% confidence interval, the Estimated Average Annual Food/Putrescible Waste tonnage per area is calculated to be between 153.23 tonnes (lower bound) and 252.12 tonnes (upper bound). The confidence interval was calculated by subtracting/adding the calculated 95% confidence level (49.44) from the mean (202.68 tonnes).

By multiplying the lower bound (153.23 tonnes) and the upper bound (252.12 tonnes) of the 95% confidence interval by nine (for each area), the Total Estimated Annual Food/Putrescible Waste would have a calculated range from 1379.08 tonnes to 2269.08 tonnes. By dividing the lower and upper range of the Total Estimated Annual Food/Putrescible Waste by the three-year waste average total (48479.27 tonnes), and multiplying the values by 100%, the percentage of Estimated Annual Food/Putrescible Waste

is calculated to be between 2.84% and 4.68%. The estimated annual Food Waste percentage is calculated to be 3.71%. Supporting data is provided as Tables 5 – 8 (Attachment 4).

The above noted statistical analyses are based on a total of 39 samples collected during the May 2025, August 2025, November 2025, and February 2026 Performance Audits.

CLOSURE

This report was prepared by [redacted] Should additional information become available, Strum requests that this information be brought to our attention immediately so that we can reassess the conclusions presented in this report.

This Report and any use of the Report is subject to the terms herein (see attached Statement of Qualifications and Limitations).

If you have any questions, please contact us.

Thank you,

[redacted]

[redacted]

STATEMENT OF QUALIFICATIONS AND LIMITATIONS

This Report (the "Report") has been prepared by Strum Consulting ("Consultant") for the benefit of Mirror Nova Scotia Limited ("Client") in accordance with the agreement between Consultant and Client, including the scope of work detailed therein (the "Agreement").

The information, data, recommendations, and conclusions contained in the Report (collectively, the "Information"):

- is subject to the scope, schedule, and other constraints and limitations in the Agreement and the qualifications contained in the Report (the "Limitations")
- represents Consultant's professional judgement in light of the Limitations and industry standards for the preparation of similar reports
- may be based on information provided to consultant which has not been independently verified
- has not been updated since the date of issuance of the Report and its accuracy is limited to the time period and circumstances in which it was collected, processed, made or issued
- must be read as a whole and sections thereof should not be read out of such context
- was prepared for the specific purposes described in the Report and the Agreement
- in the case of subsurface, environmental, or geotechnical conditions, may be based on limited testing and on the assumption that such conditions are uniform and not variable either geographically or over time

Consultant shall be entitled to rely upon the accuracy and completeness of information that was provided and has no obligation to update such information. Consultant accepts no responsibility for any events or circumstances that may have occurred since the date on which the Report was prepared and, in the case of subsurface, environmental, or geotechnical conditions, is not responsible for any variability in such conditions, geographically or over time.

Consultant agrees that the Report represents its professional judgement as described above and that the Information has been prepared for the specific purpose and use described in the Report and the Agreement, but Consultant makes no other representations, or any guarantees or warranties whatsoever, whether express or implied, with respect to the Report, the Information or any part thereof.

The Report is to be treated as confidential and may not be used or relied upon by third parties, except:

- as agreed in writing by Consultant and Client
- as required by law
- for use by governmental reviewing agencies

Consultant accepts no responsibility, and denies any liability whatsoever, to parties other than Client who may obtain access to the Report or the Information for any injury, loss, or damage suffered by such parties arising from their use of, reliance upon, or decisions or actions based on the Report or any of the Information ("improper use of the Report"), except to the extent those parties have obtained the prior written consent of Consultant to use and rely upon the Report and the Information. Any damages arising from improper use of the Report or parts thereof shall be borne by the party making such use.

ATTACHMENT 1
PHOTOGRAPH LOG

Photo 1: Waste audit sample collected from HRM collection Area 1A.
Photo taken on February 25, 2026.

Photo 2: Newsprint/paper waste collected from HRM collection Area 1A.
Photo taken on February 25, 2026.

Photo 3: Food waste sample of HRM collection Area 1A.
Photo taken on February 25, 2026.

Photo 4: Old, corrugated containers (OCC) waste sorted from HRM collection Area 1A.
Photo taken on February 25, 2026.

Photo 5: Waste collection pile collected from HRM collection Area 1B (extra load). Photo taken on February 17, 2026.

Photo 6: Newsprint/paper waste sample from HRM collection Area 1B (extra load). Photo taken on February 25, 2026.

Photo 7: White goods sample collected from HRM collection Area 1B (extra load). Photo taken on February 25, 2026.

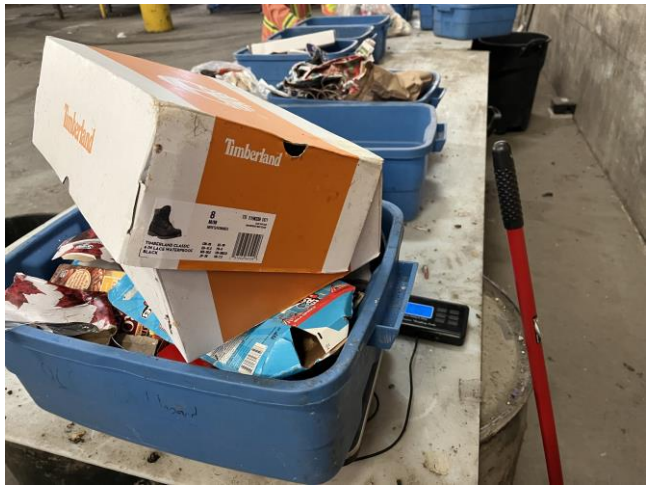

Photo 8: OCC waste sample collected from HRM collection Area 1B (extra load). Photo taken on February 25, 2026.

Photo 9: Waste collection vehicle unloading waste from HRM collection Area 2. Photo taken on February 9, 2026.

Photo 10: White goods sample collected from HRM collection Area 2. Photo taken on February 25, 2026.

Photo 11: OCC waste bin of HRM collection Area 2. Photo taken on February 25, 2026.

Photo 12: Newsprint/paper waste bin sorted from HRM collection Area 2. Photo taken on February 25, 2026.

Photo 13: Waste audit sample from HRM collection Area 3.
Photo taken on February 25, 2026.

Photo 14: OCC waste sample collected from HRM collection Area 3.
Photo taken on February 25, 2026.

Photo 15: Newsprint/paper waste bin of HRM collection Area 3.
Photo taken on February 25, 2026.

Photo 16: Food waste bin sorted from HRM collection Area 3.
Photo taken on February 25, 2026.

Photo 17: Waste collection vehicle unloading waste collected from HRM Area 4. Photo taken on February 11, 2026.

Photo 18: Newsprint/paper waste audit sample from HRM collection Area 4. Photo taken on February 25, 2026.

Photo 19: Food waste sorted from HRM collection Area 4. Photo taken on February 25, 2026.

Photo 20: OCC waste sorted from HRM collection Area 4. Photo taken on February 25, 2026.

Photo 21: Waste collection vehicle unloading waste collected from HRM Area 5. Photo taken on February 19, 2026.

Photo 22: White goods waste bin sample from HRM collection Area 5. Photo taken on February 25, 2026.

Photo 23: OCC waste sorted from HRM collection Area 5. Photo taken on February 25, 2026.

Photo 24: OCC waste bin sorted from HRM collection Area 5. Photo taken on February 25, 2026.

Photo 25: Waste collection pile collected from HRM Area 6.
Photo taken on February 20, 2026.

Photo 26: Food waste bin separated from HRM collection Area 6.
Photo taken on February 25, 2026.

Photo 27: OCC waste bin separated from HRM collection Area 6.
Photo taken on February 25, 2026.

Photo 28: Paper waste bin separated from HRM collection Area 6.
Photo taken on February 25, 2026.

Photo 29: Waste collection vehicle unloading waste collected from HRM Area 7. Photo taken on February 10, 2026.

Photo 30: OCC waste bin sample from HRM collection Area 7. Photo taken on February 25, 2026.

Photo 31: Paper waste bin separated from HRM collection Area 7. Photo taken on February 25, 2026.

Photo 32: Food waste bin sample from HRM collection Area 7. Photo taken on February 25, 2026.

Photo 33 Waste collection pile from HRM Area 9.
Photo taken on February 11, 2026.

Photo 34: Food waste bin sample from HRM collection Area 9.
Photo taken on February 25, 2026.

Photo 35: Yard waste bin separated from HRM collection Area 9.
Photo taken on February 25, 2026.

Photo 36: OCC waste bin sample from HRM collection Area 9.
Photo taken on February 25, 2026.

ATTACHMENT 2
SCALE TICKETS

Halifax Regional Municipality

Scale Slip:	109196
	02/18/2026 14:51:02
Clerk:	Shelley

Vehicle ID:	RE3012
License Plate:	62794D
Waste Type:	residential
Origin:	HALIFAX
Invoice:	0400927
	Royal Environmental Group

Gross Weight:	20,480 (kg)
Tare Weight:	16,740 (kg)
Net Weight:	3,740 (kg)

	$0.00
Total:	$0.00

Halifax Regional Municipality

Scale Slip: 109168
02/17/2026 14:17:13
Clerk: Shelley

Vehicle ID: RE3012
License Plate: 62794D
Waste Type: residential
Origin: HALIFAX
Invoice: 0400927
Royal Environmental Group

Gross Weight: 18,790 (kg)
Tare Weight: 16,720 (kg)
Net Weight: 2,070 (kg)

$0.00

Total: $0.00

Halifax Regional Municipality

Vehicle ID:	RE2014
License Plate:	62796D
Waste Type:	residential
Origin:	DARTMOUTH
Invoice:	0400927
	Royal Environmental Group

Scale Slip:	109021		$0.00
	02/09/2026 12:13:23		$0.00
Clerk:	DMS		
Gross Weight:	22,950	(kg)	
Tare Weight:	16,740	(kg)	
Net Weight:	6,210	(kg)	
			$0.00
Total:			$0.00

Halifax Regional Municipality

Scale Slip: 109108
02/13/2026 12:38:41
Clerk: Shelley

Vehicle ID: RE1040
License Plate: 57420D
Waste Type: residential
Origin: BEDFORD/HAMMONDS PLAINS
Invoice: 0400927
Royal Environmental Group

Gross Weight: 24,920 (kg)
Tare Weight: 16,880 (kg)
Net Weight: 8,040 (kg)

$0.00

Total: $0.00

Halifax Regional Municipality

Scale Slip: 109089
02/11/2026 14:23:08
Clerk: DMS

Vehicle ID: GFL011
License Plate: 45355D
Waste Type: residential
Origin: WESTERN COUNTY
Invoice: 0402150
GFL Environmental Inc

Gross Weight: 27,390 (kg)
Tare Weight: 16,990 (kg)
Net Weight: 10,400 (kg)

$0.00

Total: $0.00

Halifax Regional Municipality

Scale Slip:	109233
	02/19/2026 15:20:44
Clerk:	DMS

Vehicle ID:	RE2099
License Plate:	PR41538
Waste Type:	residential
Origin:	SACKVILLE/FALL RIVER
Invoice:	0400927
	Royal Environmental Group

Gross Weight:	23,580 (kg)	
Tare Weight:	16,100 (kg)	
Net Weight:	7,480 (kg)	
		$0.00
Total:		$0.00

Halifax Regional Municipality

Scale Slip: 109262
02/20/2026 14:19:54
Clerk: DMS

Vehicle ID: RE1033
License Plate: 56-130-D
Waste Type: residential
Origin: COLE HARBOUR/EASTERN PASSAGE
Invoice: 0400927
Royal Environmental Group

Gross Weight: 23,820 (kg)
Tare Weight: 16,450 (kg)
Net Weight: 7,370 (kg)

$0.00

Total: $0.00

Halifax Regional Municipality

Scale Slip: 109063
02/10/2026 14:51:54
Clerk: DMS

Vehicle ID: MW9524
License Plate: 56246D
Waste Type: residential
Origin: PRESTON/LAWRENCETOWN/LK ECHO
Invoice: 0188466
MILLER WASTE SYSTEMS

Gross Weight: 26,400 (kg)
Tare Weight: 17,270 (kg)
Net Weight: 9,130 (kg)

$0.00

Total: $0.00

Halifax Regional Municipality

Scale Slip:	109079
	02/11/2026 12:03:22
Clerk:	DMS

Vehicle ID:	GFL095
License Plate:	511 86D
Waste Type:	residential
Origin:	HALIFAX CONDOS
Invoice:	0402150
	GFL Environmental Inc

Gross Weight:	17,590 (kg)
Tare Weight:	15,670 (kg)
Net Weight:	1,920 (kg)

	$0.00
Total:	$0.00

ATTACHMENT 3
FIELD DATA SHEETS

Performance Audit Record

Date 25-Feb-26

Name of Supervisor **Callum Drever**

Area 2A

Number of Sorters 5

Weighscale Ticket Information

Truck Number/ID	
Collection Area	Dartmouth
Date	
Ticket Time	
Gross Weight	
Tare Weight	
Net Weight	

Weigth of Gross Sample 128.5 KG

Weight of Tote Bin 50.5 KG

Date of Audit of Sample 25-Feb-26

Net Sample of Trash 78.0 KG

Sample Audit Time Started 9:40 AM

Number of Bulkies Observed -

Sample Audit Time Completed 10:25 AM

Material	Empty Bin Weight (KG)	Total Separated Sample Weights (KG)		Net Sample (KG)	Compostables (%)
		1	2		
Garbage/Residue	50.5	120.0	-	69.5	89.10
Fibre - Newsprint/Paper	2.20	3.60	1.15	2.55	3.27
Fibre - OCC	2.20	1.90	1.50	1.20	1.54
Food/Putrescible Waste	1.10	3.60	-	2.50	3.21
Yard Waste	1.10	1.20	-	0.10	0.13
HHW	-	-	-	-	-
White Goods	1.10	3.10	-	2.00	2.56
Lost or Gained Mass	**Combined Weight Following Sorting**			0.00	
	128.5				

Notes:

Performance Audit Record

Date 25-Feb-26

Name of Supervisor Callum Drever

Area 1B

Number of Sorters 4

Weighscale Ticket Information

Truck Number/ID	RE3012
Collection Area	Halifax
Date	02/17/2026
Ticket Time	14:17:13
Gross Weight	18,790 KG
Tare Weight	16,720 KG
Net Weight	2,070 KG

Weigth of Gross Sample 100.5 KG

Weight of Tote Bin 50.0 KG

Date of Audit of Sample 25-Feb-26

Net Sample of Trash 50.5 KG

Sample Audit Time Started 8:35 AM

Number of Bulkies Observed -

Sample Audit Time Completed 9:10 AM

Material	Empty Bin Weight (KG)	Total Separated Sample Weights (KG)			Net Sample (KG)	Compostables (%)
		1	2	3		
Garbage/Residue	50.0	93.0	-	-	43.0	85.15
Fibre - Newsprint/Paper	3.30	1.60	1.50	1.85	1.65	3.27
Fibre - OCC	3.30	2.15	1.80	2.10	2.75	5.45
Food/Putrescible Waste	1.10	4.05	-	-	2.95	5.84
Yard Waste	-	-	-	-	-	-
HHW	-	-	-	-	-	-
White Goods	1.10	1.75	-	-	0.65	1.29
Lost or Gained Mass	Combined Weight Following Sorting				1.49	
	102.0					

Notes:

Performance Audit Record

Date 25-Feb-26

Name of Supervisor **Callum Drever**

Area 3

Number of Sorters 5

Weighscale Ticket Information

Truck Number/ID	
Collection Area	Bedford/Hammonds Plains
Date	
Ticket Time	
Gross Weight	
Tare Weight	
Net Weight	

Weigth of Gross Sample 132.0 KG

Weight of Tote Bin 51.0 KG

Date of Audit of Sample 25-Feb-26

Net Sample of Trash 81.0 KG

Sample Audit Time Started 10:25 AM

Number of Bulkies Observed -

Sample Audit Time Completed 10:50 AM

Material	Empty Bin Weight (KG)	Total Separated Sample Weights (KG)		Net Sample (KG)	Compostables (%)
		1	2		
Garbage/Residue	51.0	123.50	-	72.50	89.51
Fibre - Newsprint/Paper	2.2	1.70	2.00	1.50	1.85
Fibre - OCC	2.2	1.45	2.15	1.40	1.73
Food/Putrescible Waste	2.2	4.20	2.60	4.60	5.68
Yard Waste	-	-	-	-	-
HHW	-	-	-	-	-
White Goods	-	-	-	-	-
Lost or Gained Mass	Combined Weight Following Sorting			-0.38	
	131.5				

Notes:

Performance Audit Record

Date	25-Feb-26	**Name of Supervisor**	**Callum Drever**
Area	4	**Number of Sorters**	5

Weighscale Ticket Information

Truck Number/ID	
Collection Area	Western County
Date	
Ticket Time	
Gross Weight	
Tare Weight	
Net Weight	

Weigth of Gross Sample	130.0 KG		
Weight of Tote Bin	51.0 KG	**Date of Audit of Sample**	25-Feb-26
Net Sample of Trash	79.0 KG	**Sample Audit Time Started**	10:50 AM
Number of Bulkies Observed	-	**Sample Audit Time Completed**	11:15 AM

Material	Empty Bin Weight (KG)	Total Separated Sample Weights (KG)		Net Sample (KG)	Compostables (%)
		1	2		
Garbage/Residue	51.0	124.5	-	73.5	93.04
Fibre - Newsprint/Paper	2.2	1.35	1.65	0.80	1.01
Fibre - OCC	2.2	2.70	2.65	3.15	3.99
Food/Putrescible Waste	1.1	2.85	-	1.75	2.22
Yard Waste	-	-	-	-	-
HHW	-	-	-	-	-
White Goods	-	-	-	-	-
Lost or Gained Mass	**Combined Weight Following Sorting**			0.00	
	130.0				

Notes:

Performance Audit Record

Date 25-Feb-26

Name of Supervisor Callum Drever

Area 5

Number of Sorters 5

Weighscale Ticket Information

Truck Number/ID	
Collection Area	Sackville/ Fall River
Date	
Ticket Time	
Gross Weight	
Tare Weight	
Net Weight	

Weigth of Gross Sample 118.0 KG

Weight of Tote Bin 49.5 KG

Date of Audit of Sample 25-Feb-26

Net Sample of Trash 68.5 KG

Sample Audit Time Started 11:15 AM

Number of Bulkies Observed -

Sample Audit Time Completed 11:45 AM

Material	Empty Bin Weight (KG)	Total Separated Sample Weights (KG)			Net Sample (KG)	Compostables (%)
		1	2	3		
Garbage/Residue	49.5	108.5	-	-	59.0	86.13
Fibre - Newsprint/Paper	2.2	1.40	2.00	-	1.20	1.75
Fibre - OCC	3.3	3.65	1.75	2.35	4.45	6.50
Food/Putrescible Waste	2.2	3.00	1.55	-	2.35	3.43
Yard Waste	-	-		-	-	-
HHW	-	-		-	-	-
White Goods	1.1	2.05		-	0.95	1.39
Lost or Gained Mass	**Combined Weight Following Sorting**				0.42	
	118.5					

Notes:

Performance Audit Record

Date 25-Feb-26

Name of Supervisor **Callum Drever**

Area 6

Number of Sorters 5

Weighscale Ticket Information

Truck Number/ID	
Collection Area	Cole Harbour/ Eastern Passage
Date	
Ticket Time	
Gross Weight	
Tare Weight	
Net Weight	

Weigth of Gross Sample 134.5 KG

Weight of Tote Bin 50.0 KG

Date of Audit of Sample 25-Feb-26

Net Sample of Trash 84.5 KG

Sample Audit Time Started 11:45 AM

Number of Bulkies Observed -

Sample Audit Time Completed 1:00 PM

Material	Empty Bin Weight (KG)	Total Separated Sample Weights (KG)		Net Sample (KG)	Compostables (%)
		1	2		
Garbage/Residue	50.0	122.5	-	72.5	85.80
Fibre - Newsprint/Paper	2.2	2.05	2.80	2.65	3.14
Fibre - OCC	2.2	1.65	3.20	2.65	3.14
Food/Putrescible Waste	2.2	2.95	5.70	6.45	7.63
Yard Waste	-	-	-	-	-
HHW	-	-	-	-	-
White Goods	-	-	-	-	-
Lost or Gained Mass	Combined Weight Following Sorting			0.00	
	134.5				

Notes:

Performance Audit Record

Date 25-Feb-26

Name of Supervisor Callum Drever

Area 7

Number of Sorters 5

Weighscale Ticket Information

Truck Number/ID	
Collection Area	Preston/ Lawrencetown/Lake Echo
Date	
Ticket Time	
Gross Weight	
Tare Weight	
Net Weight	

Weigth of Gross Sample 146.5 KG

Weight of Tote Bin 49.5 KG

Date of Audit of Sample 25-Feb-26

Net Sample of Trash 97.0 KG

Sample Audit Time Started 1:00 PM

Number of Bulkies Observed -

Sample Audit Time Completed 1:30 PM

Material	Empty Bin Weight (KG)	Total Separated Sample Weights (KG)			Net Sample (KG)	Compostables (%)
		1	2	3		
Garbage/Residue	49.5	136.5	-	-	87.0	89.69
Fibre - Newsprint/Paper	2.2	1.90	1.50	-	1.20	1.24
Fibre - OCC	3.3	2.15	1.95	3.10	3.90	4.02
Food/Putrescible Waste	1.1	5.00	-	-	3.90	4.02
Yard Waste	-	-	-	-	-	-
HHW	-	-	-	-	-	-
White Goods	-	-	-	-	-	-
Lost or Gained Mass	Combined Weight Following Sorting				-0.34	
	146.0					

Notes:

Performance Audit Record

Date 25-Feb-26

Name of Supervisor **Callum Drever**

Area 8

Number of Sorters -

Weighscale Ticket Information

Truck Number/ID	
Collection Area	Eastern County
Date	
Ticket Time	
Gross Weight	
Tare Weight	
Net Weight	

Weigth of Gross Sample -

Weight of Tote Bin -

Date of Audit of Sample -

Net Sample of Trash -

Sample Audit Time Started -

Number of Bulkies Observed -

Sample Audit Time Completed -

Material	Empty Bin Weight (KG)	Total Separated Sample Weights (KG)		Net Sample (KG)	Compostables (%)
		1	2		
Garbage/Residue	-	-	-	-	-
Fibre - Newsprint/Paper	-	-	-	-	-
Fibre - OCC	-	-	-	-	-
Food/Putrescible Waste	-	-	-	-	-
Yard Waste	-	-	-	-	-
HHW	-	-	-	-	-
White Goods	-	-	-	-	-
Lost or Gained Mass	Combined Weight Following Sorting			-	
	-				

Notes: Audit sample not collected due to snow storms affecting collection in Area 8.

Performance Audit Record

Date 25-Feb-26

Name of Supervisor Callum Drever

Area Condos

Number of Sorters 5

Weighscale Ticket Information

Truck Number/ID	
Collection Area	
Date	
Ticket Time	
Gross Weight	
Tare Weight	
Net Weight	

Weigth of Gross Sample 105.5 KG

Weight of Tote Bin 50.5 KG

Net Sample of Trash 55.0 KG

Number of Bulkies Observed -

Date of Audit of Sample 25-Feb-26

Sample Audit Time Started 1:30 PM

Sample Audit Time Completed 2:00 PM

Material	Empty Bin Weight (KG)	Total Separated Sample Weights (KG)					Net Sample (KG)	Compostables (%)
		1	2	3	4	5		
Garbage/Residue	50.5	89.5	-	-	-	-	39.0	70.91
Fibre - Newsprint/Paper	3.3	2.00	1.70	1.30	-	-	1.70	3.09
Fibre - OCC	5.5	2.70	2.20	2.50	2.55	1.25	5.70	10.36
Food/Putrescible Waste	1.1	9.30	-	-	-	-	8.20	14.91
Yard Waste	-	-	-	-	-	-	-	-
HHW	-	-	-	-	-	-	-	-
White Goods	-	-	-	-	-	-	-	-
Lost or Gained Mass	Combined Weight Following Sorting						0.00	
	105.5							

Notes:

ATTACHMENT 4
SUPPORTING DATA

Table 1: Total Compostable Waste Percentage Per Area (February 2026) *Project # 22-8641*

Waste Collection Area	% Organics From February 25, 2026 Waste Audit	Average Based On Previous Three Fiscal Years (Tonnes)	Estimated Annual Compostable Waste (Tonnes)
1	14.71%	9886.00	1454.60
2	8.14%	6744.75	549.09
3	9.26%	4435.01	410.65
4	7.22%	5337.22	385.09
5	11.68%	8633.03	1008.24
6	13.91%	5075.21	705.72
7	9.28%	2894.99	268.61
8	-	-	-
Condos	28.36%	2242.28	635.99
	TOTAL	**45248.49**	**5418.00**

Mean	12.82%	**-**	677.25
Min	7.22%	**-**	268.61
Max	28.36%	**-**	1454.60

Compostable Waste Percentage	(5418.00/45248.49)*100% = 11.97%

Notes:

1. % Organic for Area 1 is based on average of the two samples (1A and 1B) collected during the February 2026 waste audit.
2. Area 8 sample was not collected in February 2026 due to inclement weather.

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Table 2: Average Total Compostable Waste Percentage Per Area (May 2025, August 2025, November 2025, and February 2026) *Project # 22-8641*

Waste Collection Area	% Organics From May 28, 2025 Waste Audit	% Organics From August 27, 2025 Waste Audit	% Organics From November 28, 2025 Waste Audit	% Organics From February 25, 2026 Waste Audit	% Organics Average	Average Based On Previous Three Fiscal Years (Tonnes)	Estimated Annual Compostable Waste (Tonnes)
1	9.40%	10.05%	6.95%	14.71%	10.28%	9886.00	1016.40
2	11.82%	17.70%	9.64%	8.14%	11.82%	6744.75	797.50
3	5.17%	11.74%	12.00%	9.26%	9.54%	4435.01	423.18
4	7.58%	12.41%	4.91%	7.22%	8.03%	5337.22	428.49
5	8.26%	11.30%	8.06%	11.68%	9.83%	8633.03	848.24
6	5.30%	6.82%	7.42%	13.91%	8.36%	5075.21	424.40
7	2.54%	8.83%	16.92%	9.28%	9.39%	2894.99	271.89
8	9.90%	11.76%	18.29%	-	13.32%	3230.78	430.30
Condos	17.05%	6.95%	14.70%	28.36%	16.76%	2242.28	375.89
					TOTAL	**48479.27**	**5016.28**

Mean	10.82%	**-**	557.36
Min	8.03%	**-**	271.89
Max	16.76%	**-**	1016.40

Compostable Waste Percentage	(5016.28/48479.27)*100% = 10.35%

Notes:

1. % Organic for Area 5 is based on average of the two samples (5A and 5B) collected during the May 2025 waste audit.
2. % Organic for Area 3 is based on average of the two samples (3A and 3B) collected during the August 2025 waste audit.
3. % Organic for Area 2 is based on average of the two samples (2A and 2B) collected during the November 2025 waste audit.
4. % Organic for Area 1 is based on average of the two samples (1A and 1B) collected during the February 2026 waste audit.
5. Area 8 sample was not collected in February 2026 due to inclement weather.

Table 3: Estimated Annual Compostable Waste Per Area *Project # 22-8641*

Audit	Waste Collection Area	% Organics	Average Waste Based On Previous Three Fiscal Years (Tonnes)	Estimated Annual Compostable Waste (Tonnes)
May 2025 Performance Audit	1	9.40%	9886.00	929.68
	2	11.82%	6744.75	797.11
	3	5.17%	4435.01	229.23
	4	7.58%	5337.22	404.41
	5	8.26%	8633.03	713.14
	6	5.30%	5075.21	269.10
	7	2.54%	2894.99	73.64
	8	9.90%	3230.78	319.85
	Condos	17.05%	2242.28	382.24
August 2025 Performance Audit	1	10.05%	9886.00	993.83
	2	17.70%	6744.75	1193.82
	3	11.74%	4435.01	520.66
	4	12.41%	5337.22	662.55
	5	11.30%	8633.03	975.91
	6	6.82%	5075.21	346.04
	7	8.83%	2894.99	255.59
	8	11.76%	3230.78	380.09
	Condos	6.95%	2242.28	155.78
November 2025 Performance Audit	1	6.95%	9886.00	687.47
	2	9.64%	6744.75	649.97
	3	12.00%	4435.01	532.20
	4	4.91%	5337.22	261.92
	5	8.06%	8633.03	695.67
	6	7.42%	5075.21	376.72
	7	16.92%	2894.99	489.70
	8	18.29%	3230.78	590.95
	Condos	14.70%	2242.28	329.55
February 2026 Performance Audit	1	14.71%	9886.00	1454.60
	2	8.14%	6744.75	549.09
	3	9.26%	4435.01	410.65
	4	7.22%	5337.22	385.09
	5	11.68%	8633.03	1008.24
	6	13.91%	5075.21	705.72
	7	9.28%	2894.99	268.61
	8	-	-	-
	Condos	28.36%	2242.28	635.99
	Mean	10.74%	-	560.99
	Min	2.54%	-	73.64
	Max	28.36%	-	1454.60

Notes:
1. % Organic for Area 5 is based on average of the two samples (5A and 5B) collected during the May 2025 waste audit.
2. % Organic for Area 3 is based on average of the two samples (3A and 3B) collected during the August 2025 waste audit.
3. % Organic for Area 2 is based on average of the two samples (2A and 2B) collected during the November 2025 waste audit.
4. % Organic for Area 1 is based on average of the two samples (1A and 1B) collected during the February 2026 waste audit.
5. Area 8 sample was not collected in February 2026 due to inclement weather.

Table 4: Compostable Waste Descriptive Statistics *Project 22-8641*

Mean	560.99
Standard Error	52.35
Median	520.66
Mode	#N/A
Standard Deviation	309.68
Sample Variance	95902.57
Kurtosis	0.79
Skewness	0.94
Range	1380.96
Minimum	73.64
Maximum	1454.60
Sum	19634.81
Count	35
Confidence Level(95.0%)	106.38
Upper Confidence Interval	667.37
Lower Confidence Interval	454.62

Table 5: Total Food Waste Percentage Per Area (February 2026) *Project # 22-8641*

Waste Collection Area	% Food Waste From February 25, 2026 Waste Audit	Average Based On Previous Three Fiscal Years (Tonnes)	Estimated Annual Food Waste (Tonnes)
1	7.24%	9886.00	715.30
2	3.21%	6744.75	216.18
3	5.68%	4435.01	251.86
4	2.22%	5337.22	118.23
5	3.43%	8633.03	296.17
6	7.63%	5075.21	387.40
7	4.02%	2894.99	116.40
8	-	-	-
Condos	14.91%	2242.28	334.30
	TOTAL	**45248.49**	**2435.84**

Mean	6.04%	**-**	304.48
Min	2.22%	**-**	116.40
Max	14.91%	**-**	715.30

Food Waste Percentage	(2435.84/45248.49)*100% = 5.38%

Notes:

1. % Food waste for Area 1 is based on average of the two samples (1A and 1B) collected during the February 2026 waste audit.
2. Area 8 sample was not collected in February 2026 due to inclement weather.

Table 6: Average Total Food Waste Percentage Per Area (May 2025, August 2025, November 2025, and February 2026) *Project # 22-8641*

Waste Collection Area	% Food Waste From May 28, 2025 Waste Audit	% Food Waste From August 27, 2025 Waste Audit	% Food Waste From November 28, 2025 Waste Audit	% Food Waste From February 25, 2026 Waste Audit	% Food Waste Average	Average Based On Previous Three Fiscal Years (Tonnes)	Estimated Annual Food Waste (Tonnes)
1	2.91%	2.22%	1.09%	7.24%	3.37%	9886.00	332.75
2	5.82%	4.30%	1.78%	3.21%	3.78%	6744.75	254.62
3	1.87%	5.72%	3.57%	5.68%	4.21%	4435.01	186.75
4	1.94%	5.52%	2.22%	2.22%	2.97%	5337.22	158.69
5	2.20%	4.93%	2.14%	3.43%	3.17%	8633.03	273.93
6	1.58%	1.00%	3.40%	7.63%	3.40%	5075.21	172.77
7	0.53%	2.61%	13.33%	4.02%	5.12%	2894.99	148.32
8	4.20%	0.34%	4.81%	-	3.12%	3230.78	100.65
Condos	9.13%	2.32%	3.99%	14.91%	7.59%	2242.28	170.09
					TOTAL	48479.27	1798.57

Mean	4.08%	-	199.84
Min	2.97%	-	100.65
Max	7.59%	-	332.75

Food Waste Percentage	(1798.57/48479.27)*100% = 3.71%

Notes:

1. % Food waste for Area 5 is based on average of the two samples (5A and 5B) collected during the May 2025 waste audit.
2. % Food waste for Area 3 is based on average of the two samples (3A and 3B) collected during the August 2025 waste audit.
3. % Food waste for Area 2 is based on average of the two samples (2A and 2B) collected during the November 2025 waste audit.
4. % Food waste for Area 1 is based on average of the two samples (1A and 1B) collected during the February 2026 waste audit.
5. Area 8 sample was not collected in February 2026 due to inclement weather.

Table 7: Estimated Annual Food Waste Per Area *Project # 22-8641*

Audit	Waste Collection Area	% Food Waste	Average Waste Based On Previous Three Fiscal Years (Tonnes)	Estimated Annual Compostable Waste (Tonnes)
May 2025 Performance Audit	1	2.91%	9886.00	288.07
	2	5.82%	6744.75	392.42
	3	1.87%	4435.01	83.05
	4	1.94%	5337.22	103.45
	5	2.20%	8633.03	189.77
	6	1.58%	5075.21	80.26
	7	0.53%	2894.99	15.24
	8	4.20%	3230.78	135.69
	Condos	9.13%	2242.28	204.66
August 2025 Performance Audit	1	2.22%	9886.00	219.69
	2	4.30%	6744.75	290.02
	3	5.72%	4435.01	253.71
	4	5.52%	5337.22	294.47
	5	4.93%	8633.03	425.40
	6	1.00%	5075.21	50.75
	7	2.61%	2894.99	75.63
	8	0.34%	3230.78	10.86
	Condos	2.32%	2242.28	51.93
November 2025 Performance Audit	1	1.09%	9886.00	107.95
	2	1.78%	6744.75	119.85
	3	3.57%	4435.01	158.39
	4	2.22%	5337.22	118.60
	5	2.14%	8633.03	184.39
	6	3.40%	5075.21	172.66
	7	13.33%	2894.99	386.00
	8	4.81%	3230.78	155.40
	Condos	3.99%	2242.28	89.46
February 2026 Performance Audit	1	7.24%	9886.00	715.30
	2	3.21%	6744.75	216.18
	3	5.68%	4435.01	251.86
	4	2.22%	5337.22	118.23
	5	3.43%	8633.03	296.17
	6	7.63%	5075.21	387.40
	7	4.02%	2894.99	116.40
	8	-	-	-
	Condos	14.91%	2242.28	334.30
	Mean	4.11%	-	202.68
	Min	0.34%	-	10.86
	Max	14.91%	-	715.30

Notes:
1. % Food waste for Area 5 is based on average of the two samples (5A and 5B) collected during the May 2025 waste audit.
2. % Food waste for Area 3 is based on average of the two samples (3A and 3B) collected during the August 2025 waste audit.
3. % Food waste for Area 2 is based on average of the two samples (2A and 2B) collected during the November 2025 waste audit.
4. % Food waste for Area 1 is based on average of the two samples (1A and 1B) collected during the February 2026 waste audit.
5. Area 8 sample was not collected in February 2026 due to inclement weather.

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Table 8: Food Waste Descriptive Statistics *Project 22-8641*

Mean	202.68
Standard Error	24.33
Median	172.66
Mode	#N/A
Standard Deviation	143.94
Sample Variance	20718.44
Kurtosis	3.30
Skewness	1.44
Range	704.44
Minimum	10.86
Maximum	715.30
Sum	7093.65
Count	35
Confidence Level(95.0%)	49.44
Upper Confidence Interval	252.12
Lower Confidence Interval	153.23