strum CONSULTING

NOVA SCOTIA
T: 902.835.5560 (24/7)

NEWFOUNDLAND & LABRADOR
T: 709.738.8478 (24/7)

NEW BRUNSWICK
T: 506.799.9300 (24/7)

October 6, 2025

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

Dear Mr. Copp,

Re: August 2025 Performance Audit
Otter Lake Waste Processing & Disposal Facility

In August 2025, 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 letter report provides a summary of the Performance Audit completed on August 27, 2025.

SUMMARY

Based on 10 samples being collected during the August 2025 Performance Audit, the total compostable waste percentage per area ranged from a minimum of 6.82% to a maximum of 17.70%. The total weighted Compostable Waste Percentage for the August 2025 Audit is calculated to be 11.31%.

Using the combined data collected during the May 2025 and August 2025 Performance Audits, the total compostable waste percentage ranged from a minimum of 5.69% to a maximum of 14.76%. For the two quarterly audits completed to date, using the calculated 95% confidence interval, the percentage of Estimated Annual Compostable Waste is calculated to be between 6.85% and 12.96%, with a total weighted Compostable Waste Percentage value of 9.90%. 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.

As additional sampling will be completed during future quarterly audits, it is expected that the statistical data will vary as more audit data becomes available.

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 August 2025 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 3 and one sample from all other curbside collection areas (Areas 1-2, 4-8, and Condos). 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). During the May 2025 audit, the total compostable waste percentage ranged from a minimum of 2.54% to a maximum of 17.05%. Using the calculated 95% confidence interval, the percentage of Estimated Annual Compostable Waste was calculated to be between 4.38% and 12.61%, with a total weighted Compostable Waste Percentage value of 8.50% found for the first quarter.

AUGUST 2025 PERFORMANCE AUDIT SUMMARY

A summary of the August 2025 Performance Audit completed at Otter Lake is provided below in Table C. The August 2025 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: August 2025 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
1	89.52%	0.00%	0.00%	3.49%	4.34%	2.22%	0.00%	10.05%
2	79.00%	0.00%	1.30%	8.60%	4.60%	4.30%	0.20%	17.70%
3A	85.87%	0.00%	3.80%	3.15%	3.04%	3.91%	0.00%	10.11%
3B	85.39%	0.00%	1.12%	3.48%	2.36%	7.53%	0.00%	13.37%
4	83.45%	0.59%	3.15%	2.86%	4.04%	5.52%	0.00%	12.41%
5	82.61%	0.00%	5.41%	1.93%	4.44%	4.93%	0.00%	11.30%
6	92.45%	0.00%	0.00%	3.36%	2.45%	1.00%	0.00%	6.82%
7	79.73%	0.00%	11.35%	2.34%	3.87%	2.61%	0.00%	8.83%
8	88.07%	0.00%	0.00%	2.35%	3.53%	0.34%	5.55%	11.76%
Condos	92.74%	0.00%	0.00%	2.11%	2.53%	2.32%	0.00%	6.95%

Notes:
1. Total compostable waste percentage based on aggregate of four compostable waste category percentages.

Using the data in Table C above, the total compostable waste percentage ranged from a minimum of 6.82% (Area 6) to a maximum of 17.70% (Area 2), based on the 10 samples collected during the August 2025 Performance Audit.

Average Compostable Waste

A summary of the Total Compostable Waste percentage for the May 2025 and August 2025 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	Average Total Compostable Waste Per Area
1	9886.00	9.40%	10.05%	9.73%
2	6744.75	11.82%	17.70%	14.76%
3	4435.01	5.17%	11.74%**	8.45%
4	5337.22	7.58%	12.41%	10.00%
5	8633.03	8.26%*	11.30%	9.78%
6	5075.21	5.30%	6.82%	6.06%
7	2894.99	2.54%	8.83%	5.69%
8	3230.78	9.90%	11.76%	10.83%
Condos	2242.28	17.05%	6.95%	12.00%

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. *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.
3. ** 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.

Based on the data in Table D above, the average total compostable waste percentage ranges from a minimum of 5.69% (Area 7) to a maximum of 14.76% (Area 2).

OVERALL COMPOSTABLE WASTE

August 2025

As shown in Table E below, given the August 2025 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 (5484.27 tonnes) and the three-year waste average total (48479.27 tonnes), the weighted Compostable Waste Percentage is calculated to be 11.31%. Supporting data is provided as Table 1 (Attachment 4).

Table E: Estimated Annual Compostable Waste based on August 2025 Data

Waste Collection Area	Three Year Waste Average (Tonnes)	August 2025 Total Compostable Waste	Estimated Annual Compostable Waste (Tonnes)
1	9886.00	10.05%	993.83
2	6744.75	17.70%	1193.82
3	4435.01	11.74%*	520.66
4	5337.22	12.41%	662.55
5	8633.03	11.30%	975.91
6	5075.21	6.82%	346.04
7	2894.99	8.83%	255.59
8	3230.78	11.76%	380.09
Condos	2242.28	6.95%	155.78
Total	**48479.27**	**N/A**	**5484.27**
Compostable Waste Percentage = (5484.27/48479.27) X 100 = 11.31%			

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. *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.

Based on the data in Table E above, the Estimated Annual Compostable Waste per area ranges from a minimum of 155.78 tonnes (Condos) to a maximum of 1193.82 tonnes (Area 2).

May 2025 and August 2025

As shown in Table F below, given the average (May 2025 and August 2025) 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 (4801.33 tonnes) and the three-year waste average total (48,479.27 tonnes), the weighted Compostable Waste Percentage is calculated to be 9.90%. Supporting data is provided as Table 2 (Attachment 4).

Table F: Estimated Annual Compostable Waste – May 2025 and August 2025

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%	9.73%	961.75
2	6744.75	13.91%	14.76%	995.46
3	4435.01	9.15%	8.45%	374.94
4	5337.22	11.01%	10.00%	533.48
5	8633.03	17.81%	9.78%	844.52
6	5075.21	10.47%	6.06%	307.57
7	2894.99	5.97%	5.69%	164.62
8	3230.78	6.66%	10.83%	349.97
Condos	2242.28	4.63%	12.00%	269.01
Total	**48479.27**	**100.00%**	**N/A**	**4801.33**
Compostable Waste Percentage = (4801.33/48479.27) X 100 = 9.90%				

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 164.62 tonnes (Area 7) to a maximum of 995.46 tonnes (Area 2), with a mean of 533.48 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 August 2025 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 369.13 tonnes (lower bound) and 697.84 tonnes (upper bound). The confidence interval was calculated by subtracting/adding the calculated 95% confidence level (164.35) from the mean (533.48 tonnes).

By multiplying the lower bound (369.13 tonnes) and the upper bound (697.84 tonnes) of the 95% confidence interval by nine (for each area), the Total Estimated Annual Compostable Waste would have a calculated range from 3322.15 tonnes to 6280.52 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 6.85% and 12.96%.

Food/Putrescible Waste

At 95% confidence interval, the Estimated Average Annual Food/Putrescible Waste tonnage per area is calculated to be between 112.41 tonnes (lower bound) and 239.26 tonnes (upper bound). The confidence interval was calculated by subtracting/adding the calculated 95% confidence level (63.43) from the mean (175.84 tonnes).

By multiplying the lower bound (112.41 tonnes) and the upper bound (239.26 tonnes) of the 95% confidence interval by nine (for each area), the Total Estimated Annual Food/Putrescible Waste would have a calculated range from 1011.70 tonnes to 2153.38 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 2.09% and 4.44%. The estimated annual Food Waste percentage is calculated to be 3.26%. Supporting data is provided as Tables 5 – 8 (Attachment 4).

The above noted statistical analyses are based on a total of 20 samples collected during the May and August 2025 Performance Audit. As additional sampling will be completed during future audits, it is expected that the statistical data will vary as more data becomes available.

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

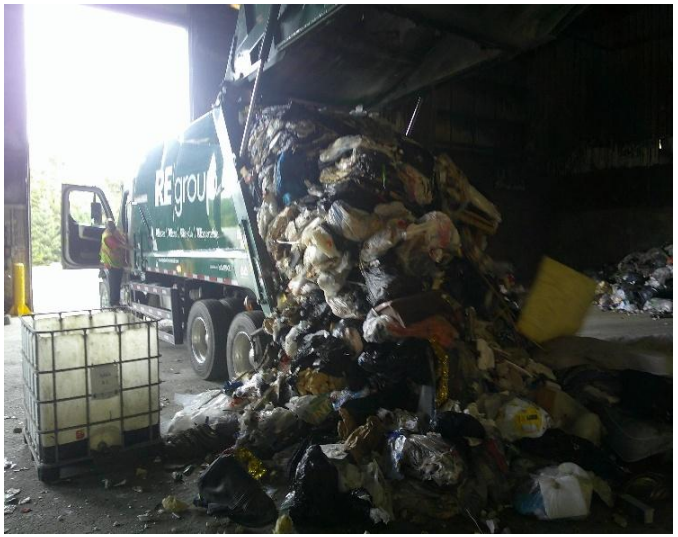

Photo 1: Waste audit sample collected from HRM collection Area 1. Photo taken on August 22, 2025.

Photo 2: Newsrint/paper waste collected from HRM collection Area 1. Photo taken on August 27, 2025, during waste audit.

Photo 3: Food waste sample of HRM collection Area 1. Photo taken on August 27, 2025, during waste audit.

Photo 4: Old, corrugated containers (OCC) waste bin sorted from HRM collection Area 1. Photo taken on August 27, 2025, during waste audit.

Photo 5: Waste collection vehicle unloading waste collected from HRM Area 2.
Photo taken on August 26, 2025.

Photo 6: Newsprint/paper waste sample from HRM collection Area 2.
Photo taken on August 27, 2025, during waste audit.

Photo 7: Yard waste sample collected from HRM collection Area 2.
Photo taken on August 27, 2025, during waste audit.

Photo 8: Food waste sample collected from HRM collection Area 2.
Photo taken on August 27, 2025, during waste audit.

Photo 9: Waste collection pile from HRM collection Area 3A.
Photo taken on August 26, 2025.

Photo 10: White goods sample collected from HRM collection Area 3A.
Photo taken on August 27, 2025.

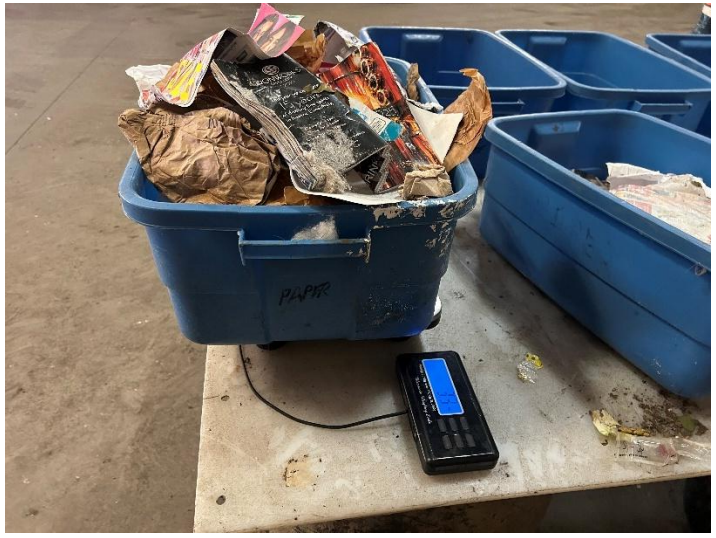

Photo 11: Newsprint/paper waste bin of HRM collection Area 3A.
Photo taken on August 27, 2025, during waste audit.

Photo 12: Food waste bin sorted from HRM collection Area 3A.
Photo taken on August 27, 2025, during waste audit.

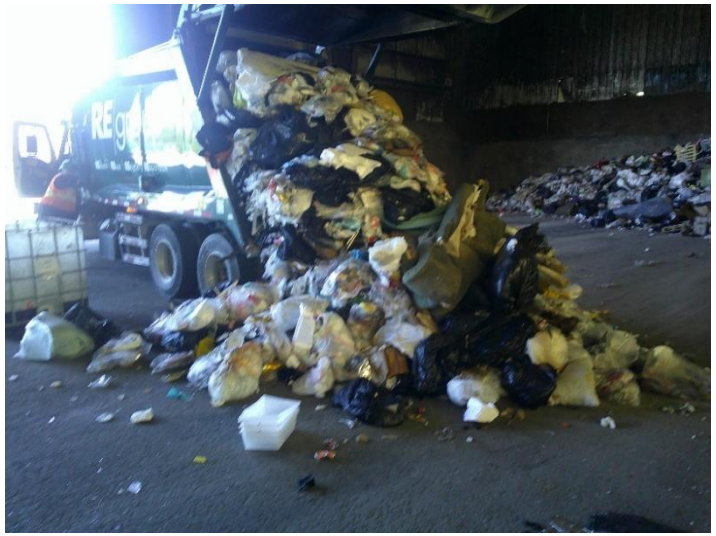

Photo 13: Waste collection vehicle unloading waste from HRM Area 3B (extra load). Photo collected August 15, 2025.

Photo 14: White goods waste sample from HRM collection Area 3B (extra load). Photo taken on August 27, 2025, during waste audit.

Photo 15: Newsprint/paper waste bin from HRM collection Area 3B (extra load). Photo taken on August 27, 2025, during waste audit.

Photo 16: Food waste bin sorted from HRM collection Area 3B (extra load). Photo taken on August 27, 2025, during waste audit.

Photo 17: Waste collection pile collected from HRM Area 4.
Photo taken on August 13, 2025.

Photo 18: Hazardous waste audit sample from HRM collection Area 4.
Photo taken on August 27, 2025.

Photo 19: White goods waste sorted from HRM collection Area 4.
Photo taken on August 27, 2025, during waste audit.

Photo 20: OCC waste sorted from HRM collection Area 4.
Photo taken on August 27, 2025, during waste audit.

Photo 21: Waste collection vehicle unloading waste collected from HRM Area 5.
Photo taken on August 21, 2025.

Photo 22: White goods sample from HRM collection Area 5.
Photo taken on August 27, 2025, during waste audit.

Photo 23: OCC waste sorted from HRM collection Area 5.
Photo taken on August 27, 2025, during waste audit.

Photo 24: Food waste bin sorted from HRM collection Area 5.
Photo taken on August 27, 2025, during waste audit.

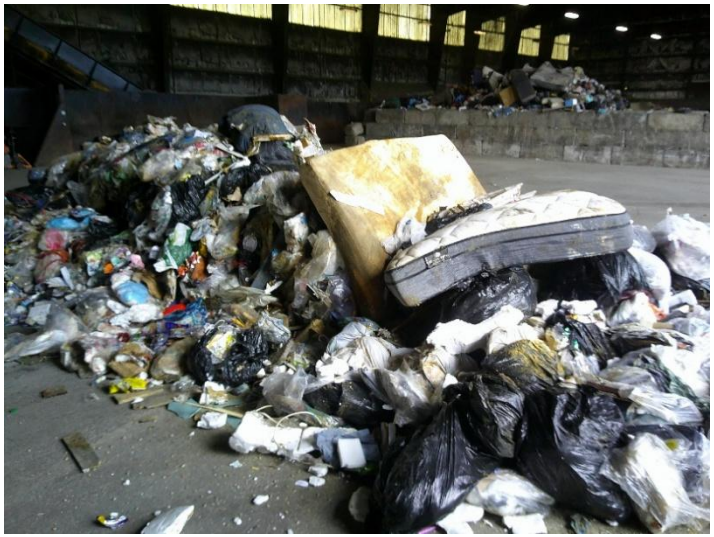

Photo 25: Waste collection pile from HRM Area 6.
Photo taken on August 20, 2025.

Photo 26: OCC waste bin separated from HRM collection Area 6.
Photo taken on August 27, 2025, during waste audit.

Photo 27: OCC waste bin separated from HRM collection Area 6.
Photo taken on August 27, 2025, during waste audit.

Photo 28: Paper waste bin separated from HRM collection Area 6.
Photo taken on August 27, 2025, during waste audit.

Photo 29: Waste collection pile from HRM Area 7.
Photo taken on August 13, 2025.

Photo 30: Waste audit sample from HRM collection Area 7.
Photo taken on August 27, 2025, during waste audit.

Photo 31: White goods waste bin separated from HRM collection Area 7.
Photo taken on August 27, 2025, during waste audit.

Photo 32: Food waste bin sample from HRM collection Area 7.
Photo taken on August 27, 2025, during waste audit.

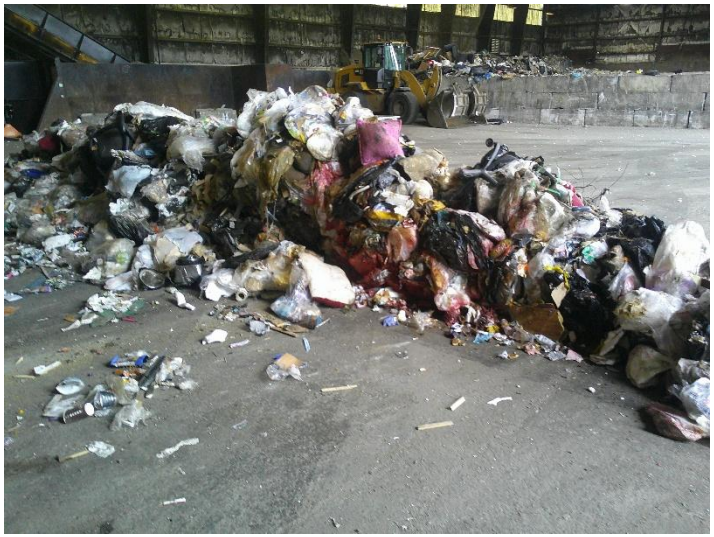

Photo 33: Waste collection pile from HRM Area 8.
Photo taken on August 14, 2025.

Photo 34: Yard waste bin sample from HRM collection Area 8.
Photo taken on August 27, 2025, during waste audit.

Photo 35: Paper waste bin separated from HRM collection Area 8.
Photo taken on August 27, 2025, during waste audit.

Photo 36: OCC waste bin sample from HRM collection Area 8.
Photo taken on August 27, 2025, during waste audit.

Photo 37: Waste collection pile from HRM Area 9 (condos).
Photo taken on August 18, 2025.

Photo 38: Paper waste bin sample from HRM collection Area 9 (condos).
Photo taken on August 27, 2025, during waste audit.

Photo 39: OCC waste bin separated from HRM collection Area 9 (condos).
Photo taken on August 27, 2025, during waste audit.

Photo 40: Food waste bin sample from HRM collection Area 9 (condos).
Photo taken on August 27, 2025, during waste audit.

ATTACHMENT 2
SCALE TICKETS

Halifax Regional Municipality

Scale Slip: 105233
08/22/2025 12:15:38
Clerk: Shelley

Vehicle ID: RE2451
License Plate: 64992D
Waste Type: residential
Origin: HALIFAX
Invoice: 0400927
Royal Environmental Group

Gross Weight: 24,030 (kg)
Tare Weight: 17,280 (kg)
Net Weight: 6,750 (kg)

$0.00

Total: $0.00

Halifax Regional Municipality

Scale Slip: 105293
08/26/2025 11:39:14
Clerk: DMS

Vehicle ID: RE1039
License Plate: 57-419-D
Waste Type: residential
Origin: DARTMOUTH
Invoice: 0400927
Royal Environmental Group

Gross Weight: 23,390 (kg)
Tare Weight: 16,710 (kg)
Net Weight: 6,680 (kg)

$0.00

Total: $0.00

Halifax Regional Municipality

Scale Slip: 105300
08/26/2025 13:01:18
Clerk: DMS

Vehicle ID: RE1036
License Plate: 62-558-D
Waste Type: residential
Origin: BEDFORD/HAMMONDS PLAINS
Invoice: 0400927
Royal Environmental Group

Gross Weight: 26,130 (kg)
Tare Weight: 16,550 (kg)
Net Weight: 9,580 (kg)

$0.00

Total: $0.00

Halifax Regional Municipality

Scale Slip: 105059
08/15/2025 14:10:10
Clerk: Shelley

Vehicle ID: RE1035
License Plate: 55-579-D
Waste Type: residential
Origin: BEDFORD/HAMMONDS PLAINS
Invoice: 0400927
Royal Environmental Group

Gross Weight: 20,850 (kg)
Tare Weight: 16,700 (kg)
Net Weight: 4,150 (kg)

$0.00

Total: $0.00

Halifax Regional Municipality

Scale Slip: 105006
08/13/2025 14:50:14
Clerk: DMS

Vehicle ID: GFL015
License Plate: 45354D
Waste Type: residential
Origin: WESTERN COUNTY
Invoice: 0402150
GFL Environmental Inc

Gross Weight: 27,660 (kg)
Tare Weight: 16,880 (kg)
Net Weight: 10,780 (kg)

$0.00

Total: $0.00

Halifax Regional Municipality

Scale Slip: 105195
08/21/2025 11:46:51
Clerk: Shelley

Vehicle ID: RE1031
License Plate: 55-319-D
Waste Type: residential
Origin: SACKVILLE/FALL RIVER
Invoice: 0400927
Royal Environmental Group

Gross Weight: 26,090 (kg)
Tare Weight: 16,470 (kg)
Net Weight: 9,620 (kg)

$0.00

Total: $0.00

Halifax Regional Municipality

Scale Slip: 105154
08/20/2025 11:05:42
Clerk: DMS

Vehicle ID: RE4034
License Plate: 65203D
Waste Type: residential
Origin: COLE HARBOUR/EASTERN PASSAGE
Invoice: 0400927
Royal Environmental Group

Gross Weight: 23,370 (kg)
Tare Weight: 16,790 (kg)
Net Weight: 6,580 (kg)

$0.00
Total: $0.00

Halifax Regional Municipality

Scale Slip: 105004
08/13/2025 14:20:30
Clerk: DMS

Vehicle ID: MW2350
License Plate: 55-339-5
Waste Type: residential
Origin: PRESTON/LAWRENCETOWN/LK ECHO
Invoice: 0188466
MILLER WASTE SYSTEMS

Gross Weight: 25,530 (kg)
Tare Weight: 16,860 (kg)
Net Weight: 8,670 (kg)

$0.00

Total: $0.00

Halifax Regional Municipality

Scale Slip:	105029
	08/14/2025 14:23:00
Clerk:	Shelley

Vehicle ID:	ES4038
License Plate:	48770D
Waste Type:	residential
Origin:	EASTERN COUNTY
Invoice:	0028092
	EASTERN SHORE CARTAGE

Gross Weight:	22,060 (kg)	
Tare Weight:	17,750 (kg)	
Net Weight:	4,310 (kg)	
		$0.00
Total:		$0.00

Halifax Regional Municipality

Scale Slip: 105076
08/18/2025 09:13:44
Clerk: DMS

Vehicle ID: MW2422
License Plate: 43-098-D
Waste Type: residential
Origin: BEDFORD SACKVILLE CONDOS
Invoice: 0188466
MILLER WASTE SYSTEMS

Gross Weight: 15,300 (kg)
Tare Weight: 13,630 (kg)
Net Weight: 1,670 (kg)

$0.00

Total: $0.00

ATTACHMENT 3
FIELD DATA SHEETS

Performance Audit Record

Date 27-Aug-25

Name of Supervisor [redacted]

Area 1

Number of Sorters 4

Weighscale Ticket Information

Truck Number/ID	RE2451
Collection Area	Halifax
Date	22-Aug-25
Ticket Time	12:15:38
Gross Weight	24,030 KG
Tare Weight	17,280 KG
Net Weight	6,750 KG

Weigth of Gross Sample 144.5 KG

Weight of Tote Bin 50.0 KG

Date of Audit of Sample 27-Aug-25

Net Sample of Trash 94.5 KG

Sample Audit Time Started 8:33 AM

Number of Bulkies Observed -

Sample Audit Time Completed 8:56 AM

Material	Empty Bin Weight (KG)	Total Separated Sample Weights (KG)		Net Sample (KG)	Compostables (%)
		1	2		
Garbage/Residue	50.0	134.6	-	84.6	89.52
Fibre - Newsprint/Paper	2.2	3.3	2.2	3.3	3.49
Fibre - OCC	2.2	3.0	3.3	4.1	4.34
Food/Putrescible Waste	1.1	3.2	-	2.1	2.22
Yard Waste	-	-	-	-	-
HHW	-	-	-	-	-
White Goods	-	-	-	-	-
Lost or Gained Mass	**Combined Weight Following Sorting**			-0.35	
	144.0				

Notes:

White goods sample re-assessed post audit and found to be all metal and therefore garbage rather than white goods.

Therefore 0.1kg added to garbage sample weight.

Performance Audit Record

Date 27-Aug-25

Name of Supervisor [redacted]

Area 2

Number of Sorters 4

Weighscale Ticket Information

Truck Number/ID	RE1039
Collection Area	Dartmouth
Date	26-Aug-25
Ticket Time	11:39:14
Gross Weight	23,390 KG
Tare Weight	16,710 KG
Net Weight	6,680 KG

Weigth of Gross Sample 150.5 KG

Weight of Tote Bin 50.5 KG

Net Sample of Trash 100.0 KG

Number of Bulkies Observed -

Date of Audit of Sample 27-Aug-25

Sample Audit Time Started 8:58 AM

Sample Audit Time Completed 9:21 AM

Material	Empty Bin Weight (KG)	Total Separated Sample Weights (KG)			Net Sample (KG)	Compostables (%)
		1	2	3		
Garbage/Residue	50.5	129.5	-	-	79.0	79.00
Fibre - Newsprint/Paper	3.3	5.8	3.1	3.0	8.6	8.60
Fibre - OCC	2.2	4.8	2.0	-	4.6	4.60
Food/Putrescible Waste	2.2	2.8	3.7	-	4.3	4.30
Yard Waste	1.1	1.3	-	-	0.2	0.20
HHW	-	-	-	-	-	-
White Goods	1.1	2.4	-	-	1.3	1.30
Lost or Gained Mass	Combined Weight Following Sorting				0.00	
	150.5					

Notes:

Performance Audit Record

Date 27-Aug-25

Name of Supervisor [redacted]

Area 3A

Number of Sorters 4

Weighscale Ticket Information

Truck Number/ID	RE1036
Collection Area	Bedford/Hammonds Plains
Date	26-Aug-25
Ticket Time	13:01:18
Gross Weight	26,130 KG
Tare Weight	16,550 KG
Net Weight	9,580 KG

Weigth of Gross Sample 143.0 KG

Weight of Tote Bin 51.0 KG

Date of Audit of Sample 27-Aug-25

Net Sample of Trash 92.0 KG

Sample Audit Time Started 9:24 AM

Number of Bulkies Observed -

Sample Audit Time Completed 9:44 AM

Material	Empty Bin Weight (KG)	Total Separated Sample Weights (KG)		Net Sample (KG)	Compostables (%)
		1	2		
Garbage/Residue	51.0	130.0	-	79.0	85.87
Fibre - Newsprint/Paper	2.2	3.3	1.8	2.9	3.15
Fibre - OCC	2.2	5.0	-	2.8	3.04
Food/Putrescible Waste	1.1	4.7	-	3.6	3.91
Yard Waste	-	-	-	-	-
HHW	-	-	-	-	-
White Goods	1.1	4.6	-	3.5	3.80
Lost or Gained Mass	**Combined Weight Following Sorting**			-0.35	
	142.5				

Notes: Fibre - OCC was two bins weighed at the same time

Performance Audit Record

Date 27-Aug-25

Name of Supervisor [redacted]

Area 4

Number of Sorters 4

Weighscale Ticket Information

Truck Number/ID	GFL015
Collection Area	Western County
Date	13-Aug-25
Ticket Time	14:50:14
Gross Weight	27,660 KG
Tare Weight	16,880 KG
Net Weight	10,780 KG

Weigth of Gross Sample 152.5 KG

Weight of Tote Bin 51.0 KG

Net Sample of Trash 101.5 KG

Number of Bulkies Observed -

Date of Audit of Sample 27-Aug-25

Sample Audit Time Started 10:29 AM

Sample Audit Time Completed 10:50 AM

Material	Empty Bin Weight (KG)	Total Separated Sample Weights (KG)			Net Sample (KG)	Compostables (%)
		1	2	3		
Garbage/Residue	51.0	135.7	-	-	84.7	83.45
Fibre - Newsprint/Paper	2.2	5.1	-	-	2.9	2.86
Fibre - OCC	3.3	3.5	2.6	1.3	4.1	4.04
Food/Putrescible Waste	1.1	6.7	-	-	5.6	5.52
Yard Waste	-	-	-	-	-	-
HHW	1.1	1.7	-	-	0.6	0.59
White Goods	1.1	4.3	-	-	3.2	3.15
Lost or Gained Mass	**Combined Weight Following Sorting**				-0.33	
	152.0					

Notes: Fibre - Newsprint/Paper was two bins weighed at once.

White goods sample re-assessed post audit and found to be all metal and therefore garbage rather than white goods.

Therefore 0.7kg added to garbage sample weight.

Performance Audit Record

Date 27-Aug-25

Name of Supervisor [redacted]

Area 5

Number of Sorters 4

Weighscale Ticket Information

Truck Number/ID	RE1031
Collection Area	Sackville/ Fall River
Date	21-Aug-25
Ticket Time	11:46:51
Gross Weight	26,090 KG
Tare Weight	16,470 KG
Net Weight	9,620 KG

Weigth of Gross Sample 153.0 KG

Weight of Tote Bin 49.5 KG

Net Sample of Trash 103.5 KG

Number of Bulkies Observed -

Date of Audit of Sample 27-Aug-25

Sample Audit Time Started 10:52 AM

Sample Audit Time Completed 11:18 AM

Material	Empty Bin Weight (KG)	Total Separated Sample Weights (KG)			Net Sample (KG)	Compostables (%)
		1	2	3		
Garbage/Residue	49.5	135.0	-	-	85.5	82.61
Fibre - Newsprint/Paper	2.2	2.4	1.8	-	2.0	1.93
Fibre - OCC	3.3	3.5	2.0	2.4	4.6	4.44
Food/Putrescible Waste	2.2	3.4	3.9	-	5.1	4.93
Yard Waste	-	-	-	-	-	-
HHW	-	-	-	-	-	-
White Goods	1.1	6.7	-	-	5.6	5.41
Lost or Gained Mass	**Combined Weight Following Sorting**				-0.33	
	152.5					

Notes: Fibre - OCC had three bins

Performance Audit Record

Date 27-Aug-25

Name of Supervisor [redacted]

Area 6

Number of Sorters 4

Weighscale Ticket Information

Truck Number/ID	RE4034
Collection Area	Cole Harbour/ Eastern Passage
Date	20-Aug-25
Ticket Time	11:05:42
Gross Weight	23,370 KG
Tare Weight	16,790 KG
Net Weight	6,580 KG

Weigth of Gross Sample 160.5 KG

Weight of Tote Bin 50.5 KG

Date of Audit of Sample 27-Aug-25

Net Sample of Trash 110.0 KG

Sample Audit Time Started 11:20 AM

Number of Bulkies Observed -

Sample Audit Time Completed 11:44 AM

Material	Empty Bin Weight (KG)	Total Separated Sample Weights (KG)		Net Sample (KG)	Compostables (%)
		1	2		
Garbage/Residue	50.5	152.2	-	101.7	92.45
Fibre - Newsprint/Paper	2.2	3.3	2.6	3.7	3.36
Fibre - OCC	2.2	2.3	2.6	2.7	2.45
Food/Putrescible Waste	2.2	1.9	1.4	1.1	1.00
Yard Waste	-	-	-	-	-
HHW	-	-	-	-	-
White Goods	-	-	-	-	-
Lost or Gained Mass	**Combined Weight Following Sorting**			-0.31	
	160.0				

Notes:

White goods sample re-assessed post audit and found to be all metal and therefore garbage rather than white goods.

Therefore 2.2kg added to garbage sample weight.

Performance Audit Record

Date 27-Aug-25

Name of Supervisor [redacted]

Area 7

Number of Sorters 4

Weighscale Ticket Information

Truck Number/ID	MW2350
Collection Area	Preston/ Lawrencetown/Lake Echo
Date	13-Aug-25
Ticket Time	14:20:30
Gross Weight	25,530 KG
Tare Weight	16,860 KG
Net Weight	8,670 KG

Weigth of Gross Sample 160.5 KG

Weight of Tote Bin 49.5 KG

Date of Audit of Sample 27-Aug-25

Net Sample of Trash 111.0 KG

Sample Audit Time Started 12:37 PM

Number of Bulkies Observed -

Sample Audit Time Completed 12:58 PM

Material	Empty Bin Weight (KG)	Total Separated Sample Weights (KG)		Net Sample (KG)	Compostables (%)
		1	2		
Garbage/Residue	49.5	138.0	-	88.5	79.73
Fibre - Newsprint/Paper	2.2	3.2	1.6	2.6	2.34
Fibre - OCC	2.2	3.0	3.5	4.3	3.87
Food/Putrescible Waste	1.1	4.0	-	2.9	2.61
Yard Waste	-	-	-	-	-
HHW	-	-	-	-	-
White Goods	1.1	13.7	-	12.6	11.35
Lost or Gained Mass	**Combined Weight Following Sorting**			0.00	
	160.5				

Notes:

Performance Audit Record

Date 27-Aug-25

Name of Supervisor [redacted]

Area 8

Number of Sorters 4

Weighscale Ticket Information

Truck Number/ID	ES4038
Collection Area	Eastern County
Date	14-Aug-25
Ticket Time	14:23:30
Gross Weight	22,060 KG
Tare Weight	17,750 KG
Net Weight	4,310 KG

Weigth of Gross Sample 167.5 KG

Weight of Tote Bin 48.5 KG

Date of Audit of Sample 27-Aug-25

Net Sample of Trash 119.0 KG

Sample Audit Time Started 12:37 PM

Number of Bulkies Observed -

Sample Audit Time Completed 12:58 PM

Material	Empty Bin Weight (KG)	Total Separated Sample Weights (KG)		Net Sample (KG)	Compostables (%)
		1	2		
Garbage/Residue	48.5	153.3	-	104.8	88.07
Fibre - Newsprint/Paper	2.2	3.2	1.8	2.8	2.35
Fibre - OCC	2.2	4.4	2.0	4.2	3.53
Food/Putrescible Waste	1.1	1.5	-	0.4	0.34
Yard Waste	1.1	7.7	-	6.6	5.55
HHW	-	-	-	-	-
White Goods	-	-	-	-	-
Lost or Gained Mass	**Combined Weight Following Sorting**			0.00	
	167.5				

Notes:

White goods sample re-assessed post audit and found to be all metal and therefore garbage rather than white goods.

Therefore 3.3kg added to garbage sample weight.

Performance Audit Record

Date 27-Aug-25

Name of Supervisor [redacted]

Area Condos

Number of Sorters 4

Weighscale Ticket Information

Truck Number/ID	MW2422
Collection Area	Bedford SackvilleCondos
Date	18-Aug-25
Ticket Time	9:13:44
Gross Weight	15,300 KG
Tare Weight	13,630 KG
Net Weight	1,670 KG

Weigth of Gross Sample 145.5 KG

Weight of Tote Bin 50.5 KG

Date of Audit of Sample 27-Aug-25

Net Sample of Trash 95.0 KG

Sample Audit Time Started 1:25 PM

Number of Bulkies Observed -

Sample Audit Time Completed 1:48 PM

Material	Empty Bin Weight (KG)	Total Separated Sample Weights (KG)		Net Sample (KG)	Compostables (%)
		1	2		
Garbage/Residue	50.5	138.6	-	88.1	92.74
Fibre - Newsprint/Paper	2.2	1.8	2.4	2.0	2.11
Fibre - OCC	2.2	1.8	2.8	2.4	2.53
Food/Putrescible Waste	2.2	2.4	2.0	2.2	2.32
Yard Waste	-	-	-	-	-
HHW	-	-	-	-	-
White Goods	-	-	-	-	-
Lost or Gained Mass	**Combined Weight Following Sorting**			0.00	
	145.5				

Notes:

White goods sample re-assessed post audit and found to be all metal and therefore garbage rather than white goods.

Therefore 1.1kg added to garbage sample weight.

ATTACHMENT 4
SUPPORTING DATA

Table 1: Total Compostable Waste Percentage Per Area (August 2025) ***Project # 22-8641***

Waste Collection Area	% Organics From August 27, 2025 Waste Audit	Average Based On Previous Three Fiscal Years (Tonnes)	Estimated Annual Compostable Waste (Tonnes)
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
	TOTAL	**48479.27**	**5484.27**

Mean	10.84%	**-**	609.36
Min	6.82%	**-**	155.78
Max	17.70%	**-**	1193.82

Compostable Waste Percentage	(5484.27/48479.27)*100% = 11.31%

Notes: % Organic for Area 3 is based on average of the two samples (3A and 3B) collected during the August 2025 waste audit.

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

Waste Collection Area	% Organics From May 28, 2025 Waste Audit	% Organics From August 27, 2025 Waste Audit	% Organics Average	Average Based On Previous Three Fiscal Years (Tonnes)	Estimated Annual Compostable Waste (Tonnes)
1	9.40%	10.05%	9.73%	9886.00	961.75
2	11.82%	17.70%	14.76%	6744.75	995.46
3	5.17%	11.74%	8.45%	4435.01	374.94
4	7.58%	12.41%	10.00%	5337.22	533.48
5	8.26%	11.30%	9.78%	8633.03	844.52
6	5.30%	6.82%	6.06%	5075.21	307.57
7	2.54%	8.83%	5.69%	2894.99	164.62
8	9.90%	11.76%	10.83%	3230.78	349.97
Condos	17.05%	6.95%	12.00%	2242.28	269.01
			TOTAL	48479.27	4801.33

Mean	9.70%	-	533.48
Min	5.69%	-	164.62
Max	14.76%	-	995.46

Compostable Waste Percentage	(4801.33/48479.27)*100% = 9.90%

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.

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
	Mean	9.70%	-	533.48
	Min	2.54%	-	73.64
	Max	17.70%	-	1193.82

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.

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

Mean	533.4812311
Standard Error	77.89961268
Median	393.3235585
Mode	#N/A
Standard Deviation	330.5000663
Sample Variance	109230.2938
Kurtosis	-0.849319023
Skewness	0.57887078
Range	1120.176268
Minimum	73.64448246
Maximum	1193.82075
Sum	9602.66216
Count	18
Confidence Level(95.0%)	164.3538163
Upper Confidence Interval	697.8350475
Lower Confidence Interval	369.1274148

Table 5: Total Food Waste Percentage Per Area (August 2025) *Project # 22-8641*

Waste Collection Area	% Food Waste From August 27, 2025 Waste Audit	Average Based On Previous Three Fiscal Years (Tonnes)	Estimated Annual Food Waste (Tonnes)
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
	TOTAL	**48479.27**	**1672.46**

Mean	3.22%	**-**	185.83
Min	0.34%	**-**	10.86
Max	5.72%	**-**	425.40

Food Waste Percentage	(1672.46/48479.27)*100% = 3.45%

Notes: % Food waste for Area 3 is based on average of the two samples (3A and 3B) collected during the August 2025 waste audit.

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

Waste Collection Area	% Food Waste From May 28, 2025 Waste Audit	% Food Waste From August 27, 2025 Waste Audit	% Food Waste Average	Average Based On Previous Three Fiscal Years (Tonnes)	Estimated Annual Food Waste (Tonnes)
1	2.91%	2.22%	2.57%	9886.00	253.88
2	5.82%	4.30%	5.06%	6744.75	341.22
3	1.87%	5.72%	3.80%	4435.01	168.38
4	1.94%	5.52%	3.73%	5337.22	198.96
5	2.20%	4.93%	3.56%	8633.03	307.58
6	1.58%	1.00%	1.29%	5075.21	65.51
7	0.53%	2.61%	1.57%	2894.99	45.44
8	4.20%	0.34%	2.27%	3230.78	73.28
Condos	9.13%	2.32%	5.72%	2242.28	128.30
			TOTAL	48479.27	1582.54

Mean	3.28%	-	175.84
Min	1.29%	-	45.44
Max	5.72%	-	341.22

Food Waste Percentage	(1582.54/48479.27)*100% = 3.26%

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.

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
	Mean	3.28%	-	175.84
	Min	0.34%	-	10.86
	Max	9.13%	-	425.40

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.

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

Mean	175.8377064
Standard Error	30.06278774
Median	162.7326072
Mode	#N/A
Standard Deviation	127.5456064
Sample Variance	16267.88172
Kurtosis	-0.818188589
Skewness	0.486149883
Range	414.5359165
Minimum	10.85976471
Maximum	425.3956812
Sum	3165.078716
Count	18
Confidence Level(95.0%)	63.42693788
Upper Confidence Interval	239.2646443
Lower Confidence Interval	112.4107686