



Central Newfoundland Waste Management
P. O. Box 254, Norris Arm, NL, A0G 3M0
Phone: 709 653 2900
Fax :709 653 2920
Web: www.cnwmc.com E-mail: Info@cnwmc.com

February 28, 2023

Hon. Bernard Davis
Minister
Dept. of Environment and Climate Change
PO Box 8700
St. John's, NL
A1B 4J6

Dear Minister Davis,

Enclosed is a copy of Central Regional Service Board 2022 Annual Report as required under the Certificate of Approval (C.O.A.) for operations of the Central Regional Service Board (CRSB).

The following C.O.A.'s are included in this report:

1. Approval to operate a Regional Waste Management Facility to serve the Central Newfoundland Region, and to accommodate incoming municipal solid waste from the Western, Northern Peninsula, Baie Verte/Green Bay and Coast of Bays Region. Approval No. WMS 17-12-001 File No. 839-CRS-001, (Dec 1, 2017 – Dec 31, 2022).
2. Approval to operate seven (7) Municipal Waste Transfer Stations located at Buchan's Junction, Fogo Island, Gander Bay, Indian Bay, New World Island, Point Leamington, and Terra Nova. Approval No. WMS-17-12-004, File No. 839-CRS-001, (Dec 1, 2017 – Dec 31, 2023).
3. Approval for CRSB to report on the Town of St. Brendan's Waste Recovery Facility. Approval No. WMS-17-12-005, File No. 839-CRS-001 (Dec 1, 2017- Dec 31, 2023).
4. Approval for CRSB to report on the Town of Change Islands Waste Recovery Facility. Approval No. WMS-17-12-006, File No. 839-CRS-001, (Dec 1, 2017 – Dec 31, 2023).

If you have any questions or concerns, please contact our office.

Yours Truly



Edward Evans

C.A.O – CRSB

c.c. Terra Kelly – ADM - MAPA

Christa Curnew, Manager, Municipal Infrastructure and Waste Management, ECC
ccurnew@gov.nl.ca

Rob Locke, Director, Pollution Prevention Division ECC, rlocke@gov.nl.ca

Glen Worthman, Manager, Compliance Promotion & Enforcement,
glenn.worthman@ec.gc.ca

Wayne Lynch, Director, Service NL, waynelynch@gov.nl.ca

Heather Jesso, Environment and Climate Change, heather.jesso@ec.gc.ca



Central Regional Service Board

2022

Annual Report

Dept. of Environment and Climate Change

Submitted By:

Edward Evans

Chief Administrative Officer, CRSB

February 28, 2023

Central Regional Service Board (CRSB) is required, under the Dept. of Environment and Climate Change Certificate of Approval (COA), to provide an annual monitoring of operations report.

The C.A.O's included in this report are:

- Approval to operate a Regional Waste Management Facility to serve the Central Newfoundland Region, and to accommodate incoming municipal solid waste from the Western, Northern Peninsula, Baie Verte/Green Bay and Coast of Bays Region. Approval No. WMS 17-12-001 File No. 839-CRS-001, (Dec 1, 2017 – Dec 31, 2022).
- Approval to operate seven (7) Municipal Waste Transfer Stations located at Buchan's Junction, Fogo Island, Gander Bay, Indian Bay, New World Island, Point Leamington, and Terra Nova. Approval No. WMS-17-12-004, File No. 839-CRS-001, (Dec 1, 2017 – Dec 31, 2023).
- Approval for CRSB to report on the Town of St. Brendan's Waste Recovery Facility. Approval No. WMS-17-12-005, File No. 839-CRS-001 (Dec 1, 2017- Dec 31, 2023).
- Approval for CRSB to report on the Town of Change Islands Waste Recovery Facility. Approval No. WMS-17-12-006, File No. 839-CRS-001, (Dec 1, 2017 – Dec 31, 2023).

The following represents this report:

Sections 123 – 124 Reporting

123 (a) Quantity, type, source, and carriers of waste received;

The Type and Quantities are: **(ATTACHMENT #1)**

1. Clear Garbage Bags.....	Note 1.....	52,231.77 Tonnes
2. Transparent Blue Bags.....		2012.94 Tonnes
3. Construction/Demolition/Bulk (Sorted).....		8544.59 Tonnes
4. Construction/Demolition/Bulk (Mixed).....		5414.12 Tonnes
5. Metals		809.04 Tonnes
6. Cardboard.....		1,388.67 Tonnes
7. Household Hazardous Waste (HHW).....	Attachment # 2 ...	26.91 Tonnes
8. Paint Waste.....	Attachment # 3	24.15 Tonnes
9. E-Waste.....	Attachment # 7	34.35 Tonnes
10. Tires.....(oversized).....		143.61 Tonnes
Total Tonnage.....		70,630.15 Tonnes

Note 1: Clear Garbage Bags

***CRSB – 23,341.42 Tonne**

***WRSB – 28,890.35 Tonne**

Note 2: MMSB Program Tires

-CRSB Collected and Transported 5834 MMSB Program Tires. (Attachment #6)

123 (a) Waste received at the CRSB Regional Site or at one of the seven (7) Transfer Stations was delivered by:

1. Contractors
2. CRSB Curbside Collections Program
3. Town's Collection Contractors
4. Town's Employee's
5. Individuals

The Source (origin) of the waste:

1. Residential Solid Waste.
2. Residential Construction, Demolition and Bulk Waste.
3. Commercial Construction, Demolition and Bulk Waste.
4. WRSB – Clear Bag and Mixed Waste.
5. Other parts of the province – Special Waste.

Special Waste:

Asbestos Waste	(Attachment #4)	171.71 Tonnes
International Waste	(Attachment #5)	49.40 Tonnes
Used Oil, UOMA	(Attachment #6)	29,969 Liters

Other special waste, such as animal carcasses, mortalities or road kill, as identified by the Dept. of Wildlife and or Fisheries and Oceans, are disposed of in a similar fashion as international waste, usually under the supervision of the Federal/Provincial Departments.

123 (a) Special Waste Collectors:

Asbestos (Attachment 4)

- PBO
- PBO (Power Vac)
- GFL

International Waste (Attachment 5)

- PBO/Murphy Brothers

123 (b) Quantity and type of materials recycled:

1. Metals (Newco).....	809.04 Tonnes
2. Paint Waste (Product Care).....	1,999.52 Tonnes
3. E-Waste(EPRA).....	34.35 Tonnes
4. HHW.....	26.91 Tonnes
5. Cardboard.....	1,388.97 Tonnes
6. Blue Bag Recycling Material (HRI).....	<u>2,012.94 Tonnes</u>
TOTAL.....	6,271.73 Tonnes

6.1 Blue Bag Materials Bailed Tonnage: (Attachment #9)

• Mixed newsprint/paper.....	832.73 Tonnes
• OCC - Cardboard.....	1,615.34 Tonnes
• PET.....	39.32 Tonnes
• HDPE.....	59.44 Tonnes
• Mixed Tubs/Lids.....	19.91 Tonnes
• Steel.....	0 Tonnes
• Aluminum.....	37.28 Tonnes
• Tetra/Gable/Milk Cartons (Poly C).....	<u>53.51 Tonnes</u>
TOTAL.....	2657.53 Tonnes

6.2	Used Oil, UOMA.....	29,969	Liters
-----	---------------------	--------	--------

123 (c) Quantity of Residual materials received at or transferred to the Regional Site:

Attachment #8 shows the materials delivered to the Regional Site from (7) Transfer Stations. The transferred column indicated the tonnage transferred to the Regional Site with the following explanations:

1. Transferring the Clear Bag to the Regional Site also includes the C & D Mixed.
2. Transferring the Blue Bag to the Regional site also include cardboard.
3. The HHW, E-Waste, Paint Waste are collected by CRSB HHW Collection cube van.
4. Metals are collected by Newco.
5. Program Tires are collected by the MMSB Tire Program.
6. Other tires & sorted material are collected by CRSB and delivered to the Regional Site.

123 (d) Quantity and type of Waste Dangerous Goods removed at the final disposal site:

1. HHW collected and shipped in 2021..... (Attachment #2)26.91 Tonnes

HHW includes materials such as:

- Aerosol Cans
- Antifreeze
- Cleaning Products
- Fertilizers
- Fluorescent Light Bulbs
- Medications
- Motor Oil
- Paint
- Batteries
- Propane Tanks
- Herbicides/fungicides
- Insecticides/pesticides
- Kerosene
- Lighters with contents
- Sealants
- Solvents
- Pool chemicals

123 (e)

Records of any waste diversion

1. Recycled Material as recorded in 123 (b)..... 6,271.73 Tonnes

123 (f)

A summary of the water quality monitoring results for the sedimentation pond, surface water, and ground water monitoring program. – ATTACHED ENGLOBE REPORT

123 (g)

Updated drawings showing the monitoring wells locations, latest contours and ground water flow directions. - ATTACHED ENGLOBE REPORT

123 (h)

An assessment of the environmental effects monitoring program by a qualified consultant. – ATTACHED ENGLOBE REPORT

123 (i)

A summary of upset or spills at the facility.

In 2022, CRSB did not have any upsets or spills at the Regional Site, C & D Site, Seven (7) Transfer Stations or HHW Depots.

123 (j)

Any changes to procedure or operations.

In 2022, as per the directions of the Province of NL CRSB revoked the Mandatory Vaccination Policy for all board members, staff and contractors that work on site. CRSB continues to follow the required precautionary measures that were put in place. These include protective glass barriers with the general public, social distancing, hand washing and sanitizing.

In May of 2022, CRAV filled the position of the Water/Waste Water Program. This person is working with the identified Towns/LSD here in Central Newfoundland that are on water boil water advisories.

123 (k)

Staffing and Training

Staffing level in 2022 include 3 managers, 32 full time, 7 part time and 2 call ins and (1) contract (with the Material Recovery Facility) which has 5 full time and 25 part time/call ins.

117 (l) CRSB has provided and upgraded, where required, the following training programs:

- The Law and You
- W.H.M.I.S.
- Hazard Recognition Evaluation and Control
- Risk Assessment
- Safety Plan Awareness
- Standard First Aid/CPR A/AED
- WHSCC
- Transportation of Dangerous Goods Regulations
- Power Line Hazard
- A 40-hour Hazardous Waste Operations and Emergency Response Training
- Landfill Fire Fighting

Retraining in the following areas:

- W.H.M.I.S
- First Aid/C.P.R./A.E.D.
- Power Line Hazard
- Transportation of Dangerous Goods
- Confined Space
- Fall Protection
- Landfill Fire Fighting

123 (m)

Other information deemed necessary by the Dept. of Environment and Climate Change.

1. CRSB continues to discuss with WRSB a process in adjusting their annual tip fee. In 2019, an independent auditing firm, White-Abbott (now MNP), provided a template to identify and calculate the actual landfill cost here in Central. CRSB will continue to use this template to calculate Western Annual Tip Fees.
2. CRSB has signed a fire protection agreement with five (5) of it's (7) transfer stations. Discussions are ongoing with the other two (2).
3. Wood fiber from Ward 4 – Fogo Island

CRSB has finished its wood fiber removal from Ward 4 – Fogo Island. A total of 5300 metric tonnes were removed and buried in the C&D Landfill at the Regional Site.
4. CRSB has in place an agreement with the Province to construct a new maintenance garage and wash bay. We will be ready to go to tender in 2023.
5. CRSB, with assistance from the Province has awarded a tender for a new tractor truck with grapple and compacting trailer to handle the C&D materials at the seven (7) transfer stations here in Central NL.
6. On September 20th, 2022, CRSB signed a new Collective Agreement with the union. The agreement runs from January 1st, 2022 to December 31st, 2025.

124 **Section 124**

124 (a)

CRSB has no incidents or complaints in 2022.

124 (b)

The report has attachments for all Special Waste including origins and carriers. CRSB had no deliveries of bulk waste, biosolids, fish/animal processing waste in 2022.

124 (c)

Environmental Monitoring Records:

A full environmental monitoring report for 2022 has been provided with this report. Report was prepared by ENGLOBE CORP.

Please Note:

The following plans are on file with the Dept. of Environment and Conservation:

1. Operations and Maintenance Manual CNWM Facility 2013. (Reviewed February 2016). Under review 2017. (Revised 2017)
2. Construction and Demolition Waste Management and Operations Plan. (Reviewed February 2016). (Under Review 2017)
3. Proposed Surface and Ground Water Monitoring Program Plan. (Reviewed February 2016).
4. Household Hazardous Waste Management and Operations Plan. (Reviewed February 2016).
5. Central Regional Service Board Emergency Response Plan. (Reviewed February 2016).
6. CRSB Asbestos Plan. (Reviewed February 2013).
7. CRSB International Waste Emergency Response Plan. (Reviewed February 2016).
8. CRSB O & M Manuals Transfer Stations (Reviewed February 2016).
9. CRSB Public Education Plan.
10. CRSB proposed Decommissioning Plan. (January 2018)

ATTACHMENT # 1

**TYPES
&
QUANTITIES**

CENTRAL NEWFOUNDLAND WASTE MANAGEMENT



cnwm

P.O. Box 254
Norris Arm, NL
A0G 3M0
info@cnwmc.com

Summary of Products Received for period of 1/1/2022 to 12/31/2022

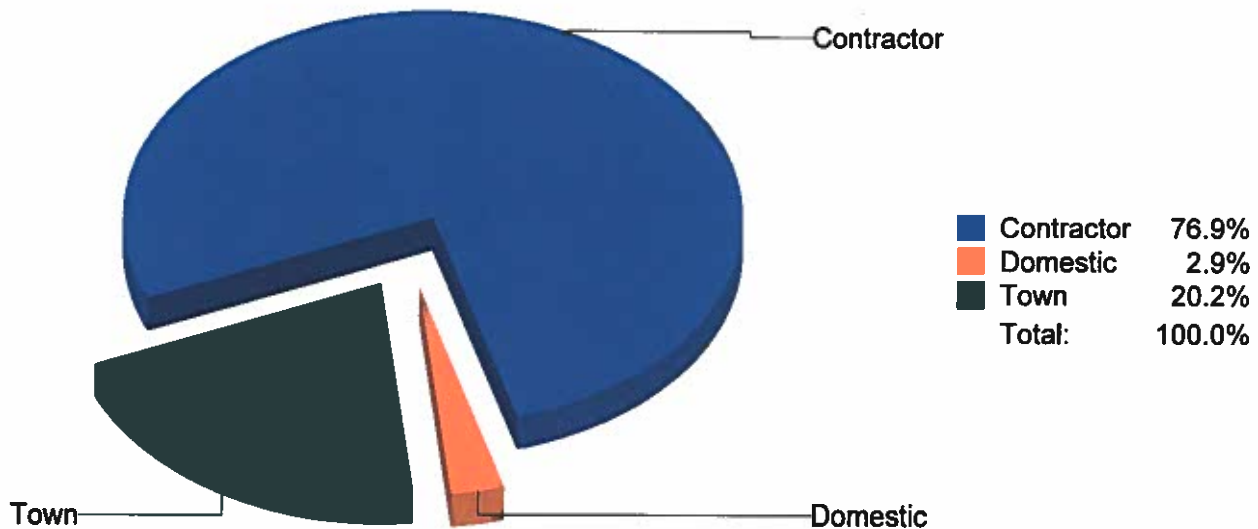
C & D Mixed

Tonnes

Contractor	4,162.12
Domestic	158.13
Town	1,093.87
Total:	5,414.12

Weight / Contract Type

For C & D Mixed



CENTRAL NEWFOUNDLAND WASTE MANAGEMENT



cnwm

P.O. Box 254
Norris Arm, NL
A0G 3M0
info@cnwmc.com

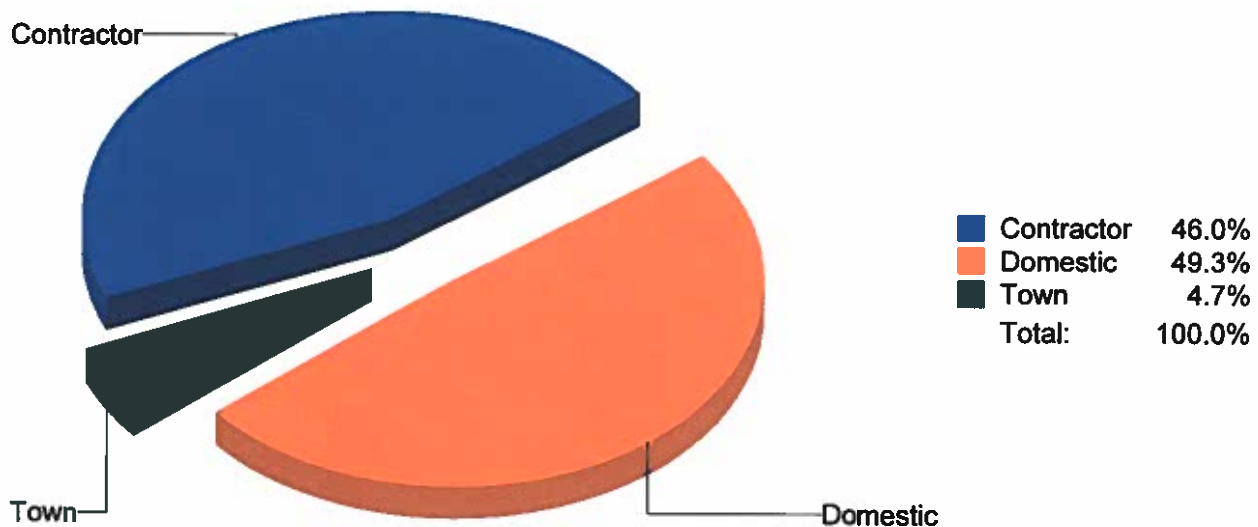
Summary of Products Recieved for period of 1/1/2022 to 12/31/2022

C & D Sorted

	Tonnes
Contractor	3,930.64
Domestic	4,211.19
Town	402.76
Total:	8,544.59

Weight / Contract Type

For C & D Sorted



CENTRAL NEWFOUNDLAND WASTE MANAGEMENT



cnwm

P.O. Box 254
Norris Arm, NL
A0G 3M0
info@cnwmc.com

Summary of Products Recieved for period of 1/1/2022 to 12/31/2022

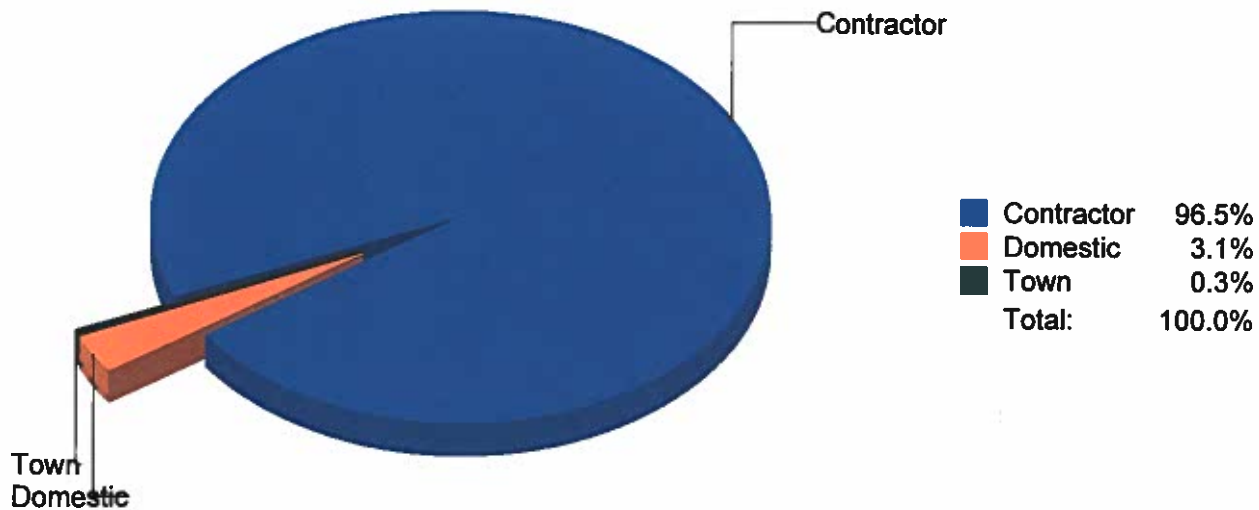
Cardboard

Tonnes

Contractor	1,340.74
Domestic	43.27
Town	4.66
Total:	1,388.67

Weight / Contract Type

For Cardboard



CENTRAL NEWFOUNDLAND WASTE MANAGEMENT



cnwm

P.O. Box 254
Norris Arm, NL
A0G 3M0
info@cnwmc.com

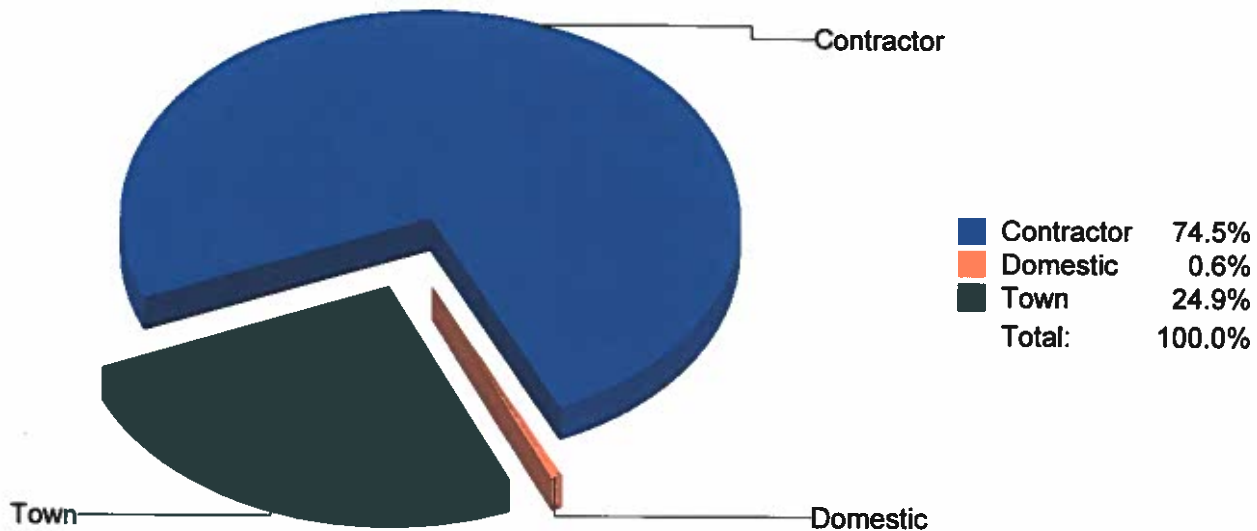
Summary of Products Received for period of 1/1/2022 to 12/31/2022

Clear Garbage Bag

	Tonnes
Contractor	38,934.47
Domestic	298.51
Town	12,998.79
Total:	52,231.77

Weight / Contract Type

For Clear Garbage Bag



CENTRAL NEWFOUNDLAND WASTE MANAGEMENT



cnwm

P.O. Box 254
Norris Arm, NL
A0G 3M0
info@cnwmc.com

Summary of Products Recieved for period of 1/1/2022 to 12/31/2022

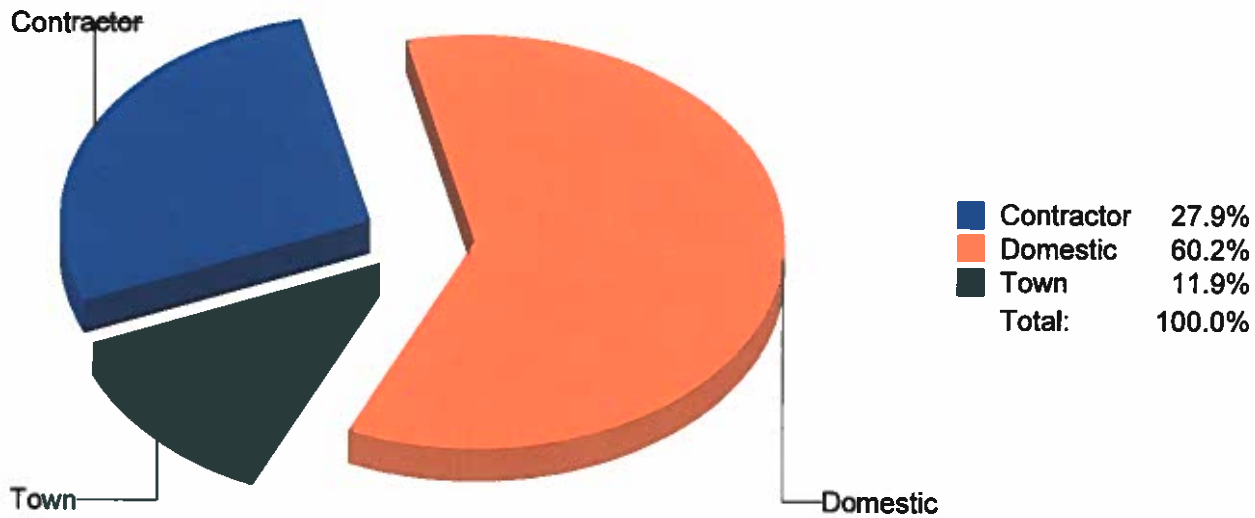
E-Waste

Tonnes

Contractor	9.58
Domestic	20.68
Town	4.09
Total:	34.35

Weight / Contract Type

For E-Waste



CENTRAL NEWFOUNDLAND WASTE MANAGEMENT



cnwm

P.O. Box 254
Norris Arm, NL
A0G 3M0
info@cnwmc.com

Summary of Products Recieved for period of 1/1/2022 to 12/31/2022

FREE

Tonnes

Contractor

-34.57

Total:

-34.57

Weight / Contract Type

For FREE

■ Contractor (100.0)%

Total: 100.0%

CENTRAL NEWFOUNDLAND WASTE MANAGEMENT



cnwm

P.O. Box 254
Norris Arm, NL
A0G 3M0
info@cnwmc.com

Summary of Products Recieved for period of 1/1/2022 to 12/31/2022

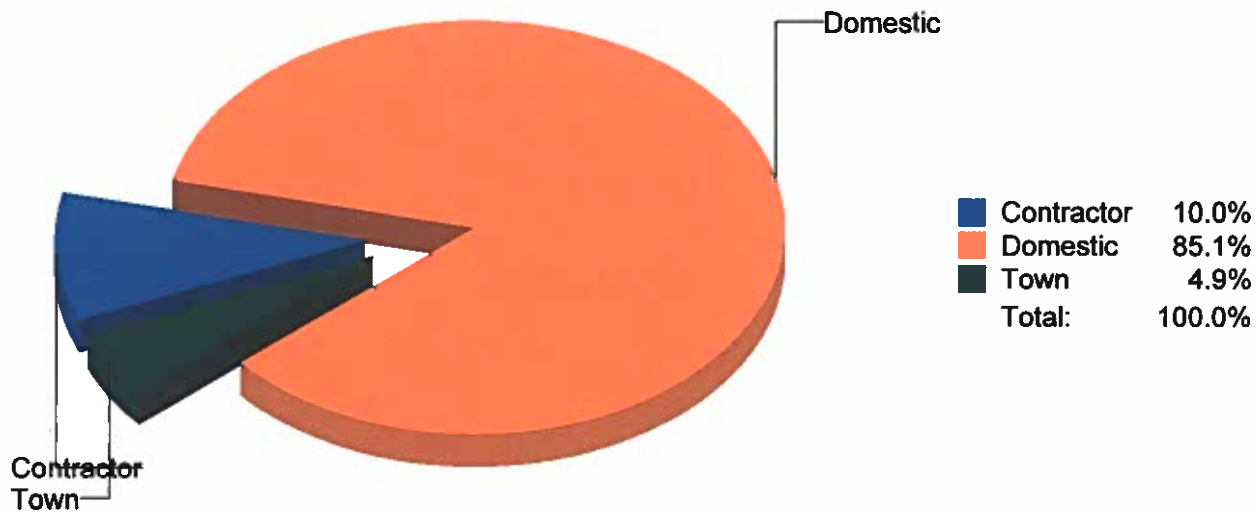
HHW

Tonnes

Contractor	2.68
Domestic	22.91
Town	1.32
Total:	26.91

Weight / Contract Type

For HHW



CENTRAL NEWFOUNDLAND WASTE MANAGEMENT



cnwm

P.O. Box 254
Norris Arm, NL
A0G 3M0
info@cnwmc.com

Summary of Products Recieved for period of 1/1/2022 to 12/31/2022

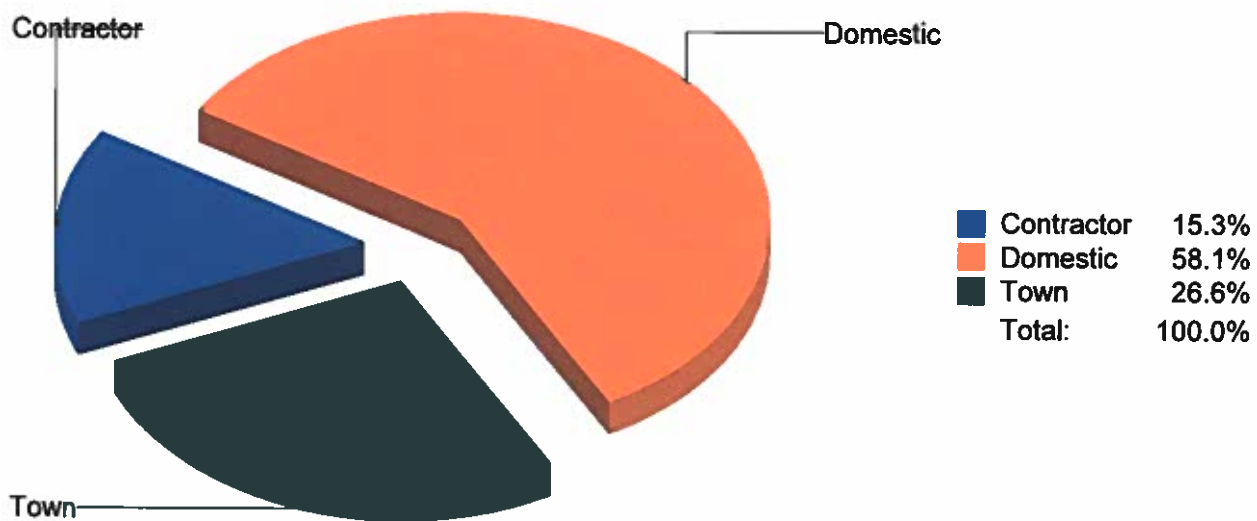
Metals

Tonnes

Contractor	123.70
Domestic	470.18
Town	215.16
Total:	809.04

Weight / Contract Type

For Metals



CENTRAL NEWFOUNDLAND WASTE MANAGEMENT



cnwm

P.O. Box 254
Norris Arm, NL
A0G 3M0
info@cnwmc.com

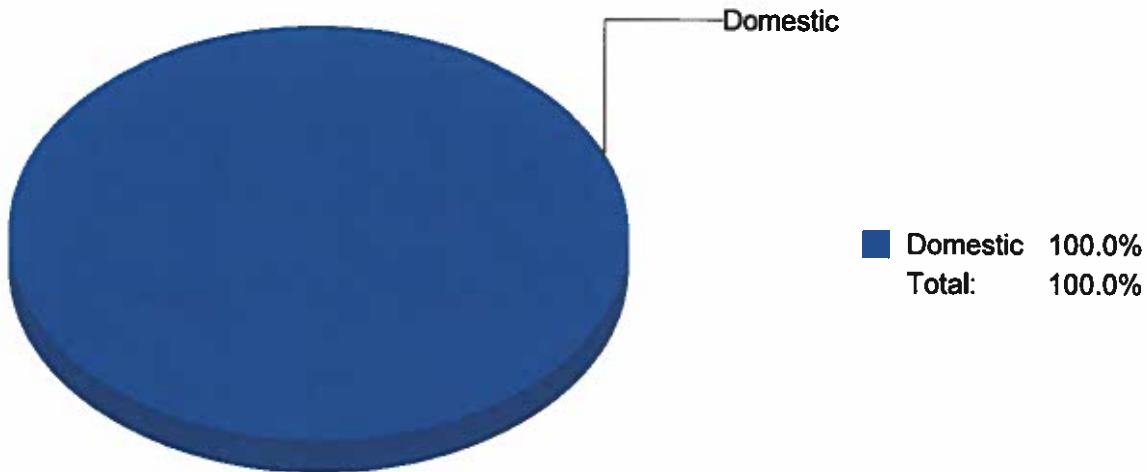
Summary of Products Recieved for period of 1/1/2022 to 12/31/2022

MMSB Tires

	Tonnes
Domestic	0.21
Total:	0.21

Weight / Contract Type

For MMSB Tires



CENTRAL NEWFOUNDLAND WASTE MANAGEMENT



cnwm

P.O. Box 254
Norris Arm, NL
A0G 3M0
info@cnwmc.com

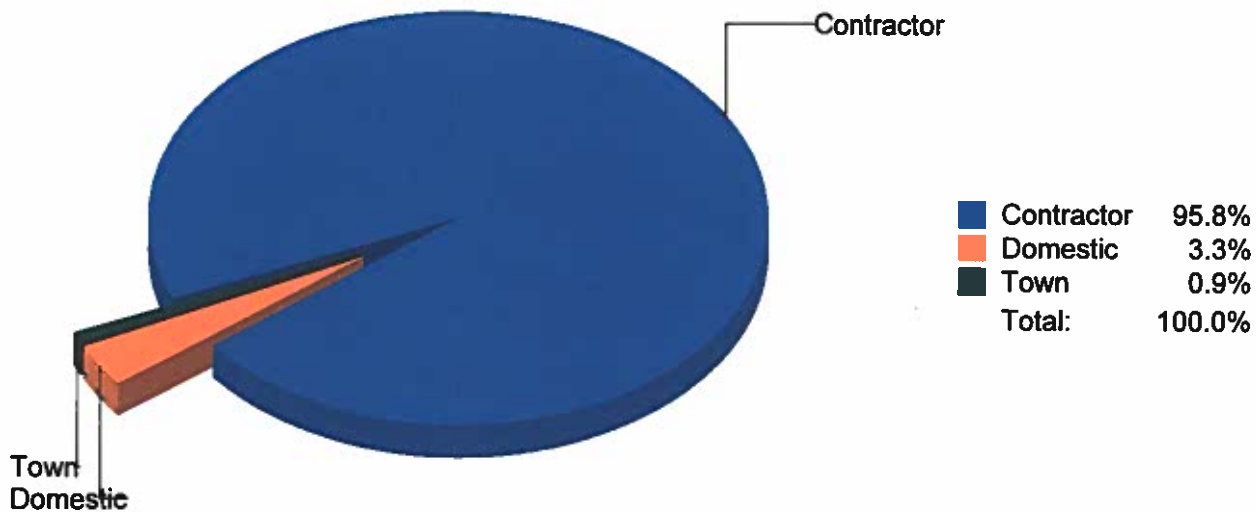
Summary of Products Recieved for period of 1/1/2022 to 12/31/2022

Off Road - Oversize Tires

	Tonnes
Contractor	137.58
Domestic	4.68
Town	1.35
Total:	143.61

Weight / Contract Type

For Off Road - Oversize Tires



CENTRAL NEWFOUNDLAND WASTE MANAGEMENT



cnwm

P.O. Box 254
Norris Arm, NL
A0G 3M0
info@cnwmc.com

Summary of Products Recieved for period of 1/1/2022 to 12/31/2022

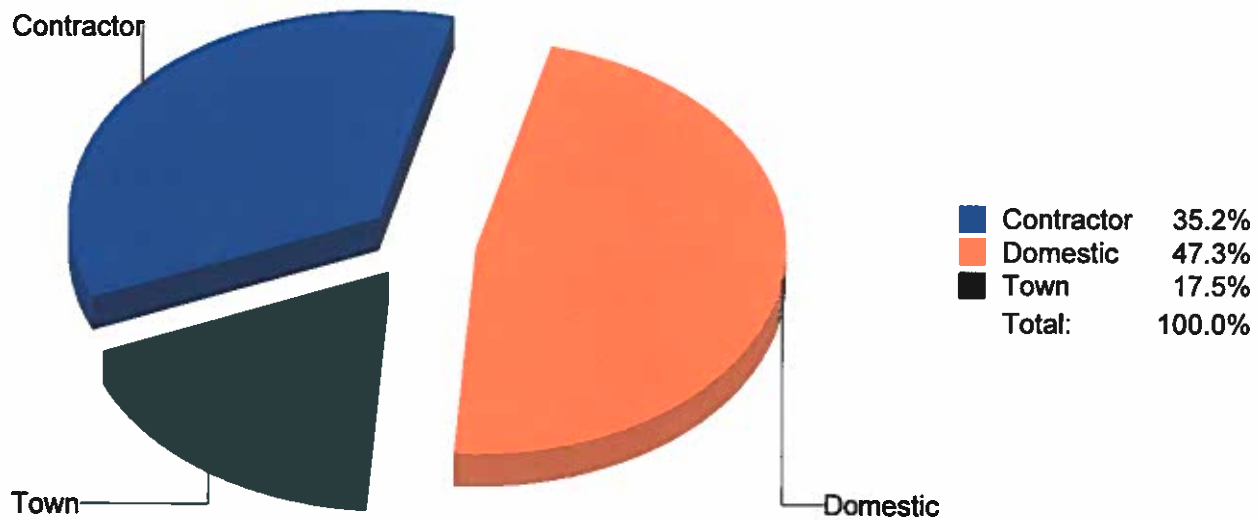
Tires

Tonnes

Contractor	53.78
Domestic	72.32
Town	26.80
Total:	152.90

Weight / Contract Type

For Tires



CENTRAL NEWFOUNDLAND WASTE MANAGEMENT



cnwm

P.O. Box 254
Norris Arm, NL
A0G 3M0
info@cnwmc.com

Summary of Products Recieved for period of 1/1/2022 to 12/31/2022

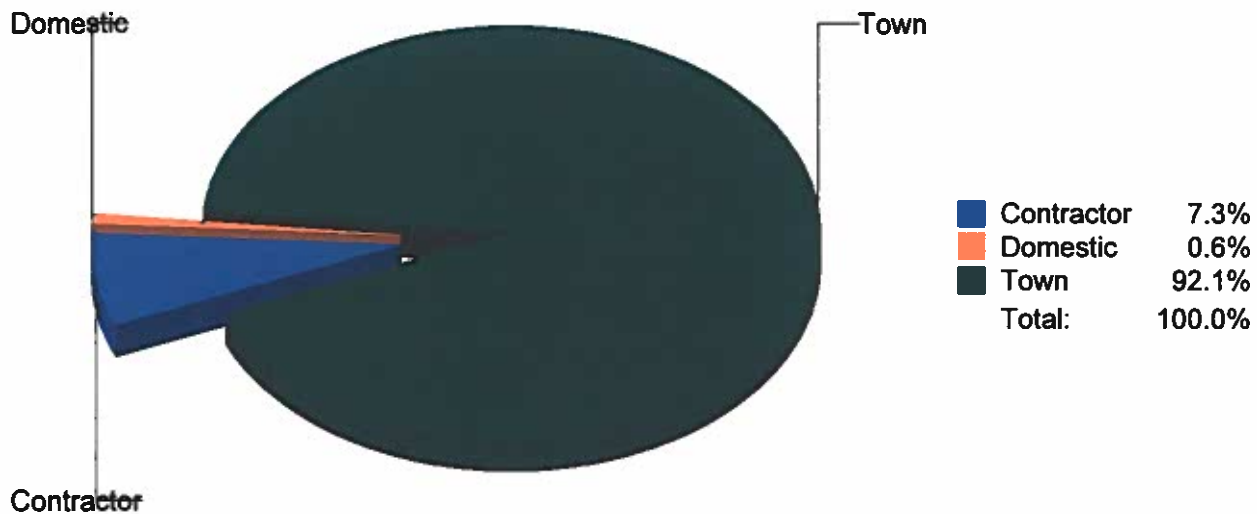
Transparent Blue Bag

Tonnes

Contractor	147.11
Domestic	12.89
Town	1,852.94
Total:	2,012.94

Weight / Contract Type

For Transparent Blue Bag



CENTRAL NEWFOUNDLAND WASTE MANAGEMENT



cnwm

P.O. Box 254
Norris Arm, NL
A0G 3M0
info@cnwmc.com

Summary of Products Recieved for period of 1/1/2022 to 12/31/2022

Wood Product

Tonnes

Town

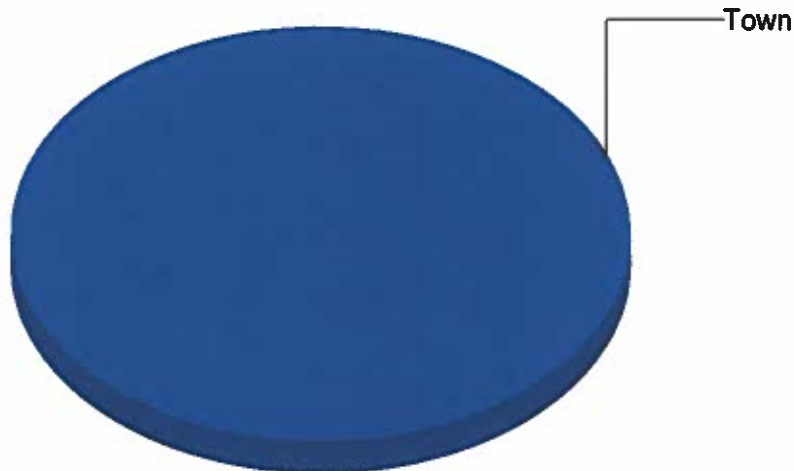
2.26

Total:

2.26

Weight / Contract Type

For Wood Product



Town

■ Town 100.0%
Total: 100.0%

CENTRAL NEWFOUNDLAND WASTE MANAGEMENT



cnwm

P.O. Box 254
Norris Arm, NL
A0G 3M0
info@cnwmc.com

Summary of Products Recieved for period of 1/1/2022 to 12/31/2022

TOTAL LOADS DELIVERED

60,827

***** GRAND TOTALS *****

70,726.8

ATTACHMENT # 2

HOUSEHOLD HAZARDOUS WASTE



Central Newfoundland Waste Management
P. O. Box 254, Norris Arm, NL, A0G 3M0
Phone: 709 653 2900
Fax :709 653 2920
Web: www.cnwmc.com E-mail: Info@cnwmc.com

2022 HHW Disposal

		2020	2021	2022
Product	Class	Amount	Amount	Amount
Waste Batteries	Class 8	3 Drums	11 Drums	7 Drums
Waste Pesticides	Class (6.1)	1 Drum	24 Drums	4 Drums
Waste Flammable Liquid	Class 3	41Drums	23 Drums	16 Drums
Waste Corrosive Liquids	Class 8	3 Drums	3 Drums	3 Drums
Aerosols Flammable	Class (2.1)	26 Drums	22 Drums	21 Drums
Propane	Class (2.1)	24 Drums	54 Drums	17 Drums
Oil Filters		0 Drums	7 Drums	3 Drums
Oxidizing Liq	Class (5.1)	0 Drums	3 Drums	1 Drum
Non-Regulated Waste Anti-Freeze		0	2 Drums	2 Drums
Glycol		0	3 Drums	3 Drums

ATTACHMENT # 3

PRODUCT CARE

PAINT WASTE



Central Newfoundland Waste Management
P. O. Box 254, Norris Arm, NL, A0G 3M0
Phone: 709 653 2900
Fax :709 653 2920
Web: www.cnwmc.com E-mail: Info@cnwmc.com

Product Care

Paint Waste

In 2022 CRSB shipped out:

- **69 Tub skids of waste paint (24.15 Tonnes)**

In 2021 CRSB Shipped Out:

- **87 Tub skids of waste Paint.**

Estimated weight @350 kg each = 35.35 Tonnes



ATTACHMENT # 4

ABESTOS WASTE

Asbestos Waste

2022	171.71 Tonnes	(Attached)
2021	256.02 Tonnes	
2020	158.80 Tonnes	
2019	69.17 Tonnes	
2018	134.87 Tonnes	
2017	24.50 Tonnes	
2016	88.24 Tonnes	
2015	192.12 Tonnes	

cnwrm

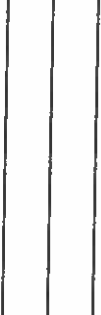
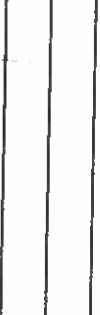
Our environment, Our duty, Our solution.

kg

Asbestos Waste 2022

Company/Name	Tonnes	Cost	Date	Time In	Time Out	Signature
Poulet Vac (PBO)	16,610		June 1/22	10:00	10:55	X [Signature]
PBO (Bussell's)	16,440		Mar 18/22	10:00	10:58	X [Signature]
PBO (James Bay)	11,390		Mar 13/22	10:00	10:25	X [Signature]
PBO	5,230		Apr 7/22	10:00	10:50	X [Signature]
PBO (Bussell's)	5,180		Apr 14/22	10:00	10:50	X [Signature]
PBO (Brown's)	8,180		Apr 19/22	10:00	10:59	X [Signature]
PBO	4,370		Apr 19/22	10:00	10:59	X [Signature]
PBO (Poulet Vac)	4,040		May 10/22	10:00	10:46	X [Signature]
PBO (Poulet Vac)	7,400		June 1/22	10:00	10:51	X [Signature]
PBO (Bussell's)	1,970		June 8/22	10:00	10:50	X [Signature]
Neutand Health	4,730		June 20/22	10:00	10:38	X [Signature]
Central Health (PBO)	3,990		June 12/22	10:00	10:37	X [Signature]
PBO (Bussell's)	8,600		June 12/22	10:00	10:51	X [Signature]
PBO (Bussell's)	5,840		June 26/22	10:00	10:51	X [Signature]
PBO	6,050		July 27/22	10:00	10:51	X [Signature]
PBO	300		Aug 2/22	10:00	10:51	X [Signature]
PBO (Bussell's)	11,040		Aug 9/22	10:00	10:51	X [Signature]
PBO (Bussell's)	5,720		Aug 16/22	10:00	10:51	X [Signature]
PBO	4,500		Aug 23/22	10:00	10:51	X [Signature]
PBO	6,330		Aug 23/22	10:00	10:51	X [Signature]
PBO (Bussell's)	3,410		Aug 23/22	10:00	10:51	X [Signature]
PBO (Bussell's)	4,570		Aug 23/22	10:00	10:51	X [Signature]
PBO	3,740		Aug 23/22	10:00	10:51	X [Signature]
PBO (Bussell's)	1,920		Aug 23/22	10:00	10:51	X [Signature]
PBO	2,180		Aug 23/22	10:00	10:51	X [Signature]

Asbestos Waste

Company/Name	Tonnes	Cost	Date	Time In	Time Out	Signature
PBO (Edge Contracting)	2160	5600	Oct 3/92	Load# 6442770		
PBO (Lams)	5500		Oct 14/92	Load# 644176		
PBO (Lams)	3400		Oct 14/92	Load# 644195		
PBO	4120		Oct 21/92	Load# 6445587		
PBO	3830		Nov 24/92	Load# 650976		
PBO	10,900		Nov 25/92	Load# 651238		
PBO (Memorial Drive)	5900		Dec 5/92	Load# 653483		
PBO	5380		Dec 7/92	Load# 653534		
PBO (Private Use)	2340		Dec 21/92	Load# 657796		
GE-W PBO	960					
Total	171,710	1600				
(171,717.75)						

ATTACHMENT # 5

INTERNATIONAL WASTE

International Waste

2022	49.40 Tonnes	(Attached)
2021	5.97 Tonnes	
2020	1.79 Tonnes	
2019	119.87 Tonnes	
2018	28.13 Tonnes	
2017	26.51 Tonnes	
2016	25.48 Tonnes	
2015	32.12 Tonnes	

cnwrm

Our environment, Our duty, Our solution.

2022

International Waste

kg

Load #

Company/Name	Tonnes	Cost	Date	Load #	Signature
Murphy Bros	1850		Jan 21/22	Load # 6310244	<i>[Signature]</i>
Murphy Bros	42240		Aug 9/22	Load # 6319716	<i>[Signature]</i>
Murphy Bros	3120		Aug 12/22	Load # 6305351	<i>[Signature]</i>
Murphy Bros	2290		Aug 13/22	Load # 6311522	<i>[Signature]</i>
Murphy Bros	3610		Aug 13/22	Load # 631208	<i>[Signature]</i>
Murphy Bros	1430		Sept 22/22	Load # 639546	<i>[Signature]</i>
Murphy Bros	4100		Sept 30/22	Load # 641383	<i>[Signature]</i>
Murphy Bros	4100		Sept 30/22	Load # 641383	<i>[Signature]</i>
Murphy Bros	4100		Oct 3/22	Load # 641383	<i>[Signature]</i>
Murphy Bros	2150		Oct 11/22	Load # 6413336	<i>[Signature]</i>
Murphy Bros	2350		Oct 15/22	Load # 6413341	<i>[Signature]</i>
Murphy Bros	2760		Oct 19/22	Load # 64131	<i>[Signature]</i>
Murphy Bros	4190		Oct 19/22	Load # 6450142	<i>[Signature]</i>
Murphy Bros	4350		Oct 20/22	Load # 645305	<i>[Signature]</i>
	49,400 kg				
	49.40 Tonne				

;))

ATTACHMENT # 6

MMSB

PROGRAM TIRES

Annual Report

MMSB

Program Tire Review

2022

Ward 1	Buchan's Jct.	0
Ward 2	Pt. Leamington	200
Ward 3	NWI/Twillingate	1738
Ward 4	Fogo Island	0
Ward 5	Gander Bay	30
Ward 6	Indian Bay	609
Ward 7	Terra Nova	847
Regional Site		<u>2410</u>
	Total	5834

2021

Ward 1	Buchan's Jct.	220
Ward 2	Pt. Leamington	611
Ward 3	NWI/Twillingate	1743
Ward 4	Fogo Island	0
Ward 5	Gander Bay	837
Ward 6	Indian Bay	167
Ward 7	Terra Nova	767
Regional Site		<u>1902</u>
	Total	6277

2020

Ward 1	Buchan's Jct.	244
Ward 2	Pt. Leamington	111
Ward 3	NWI/Twillingate	1698
Ward 4	Fogo Island	50
Ward 5	Gander Bay	633
Ward 6	Indian Bay	739
Ward 7	Terra Nova	898
Regional Site		<u>3318</u>
	Total	7691

ATTACHMENT # 7

E-WASTE

EPRA



EPRA E – Waste

In 2022 CRSB shipped out:

- 162 pallets
- 2 E-Bags

In 2021 CRSB shipped out:

- 173 Pallets types (monitors)
- 2 E-Bags (mixed E-Waste)

In 2020 CRSB Shipped Out:

- 146 Pallets types (monitors/Tv
- 7 E – Bags Mixed E-Waste

CNWM

Our environment, Our duty, Our solution.

ATTACHMENT # 8

TRANSFER STATION

RECEIVED

&

TRANSFERRED

Transfer Station
Received & Transferred

1. Transfer of Clear Garbage Bags would also include:
 - C&D Mixed
 - Some Sorted (i.e., Shingles)
 - Oversized Tires
 - Bulk Materials
2. Transfer of Blue Bag would also include:
 - Cardboard
3. Transfer by HHW Vehicle:
 - E – Waste – EPRA
 - HHW
 - Fluorescent Tubes
 - Paint Waste – (Product Care)
4. Collection Contracts:
 - Metals – Newco
 - Program Tires – MMSB (Hebert's)
 - Wood Fiber (CRSB Contractors)

CENTRAL NEWFOUNDLAND WASTE MANAGEMENT



CNWM

P.O. Box 254
Norris Arm, NL
A0G 3M0
info@cnwmtc.com

Transferred Break-Down for Buchan's by Product

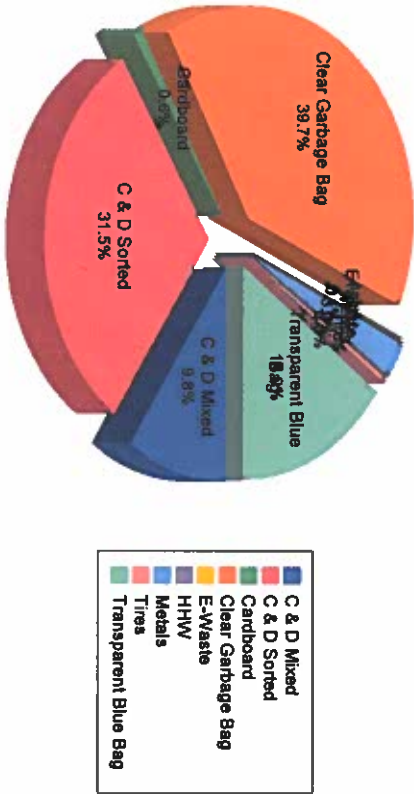
Print Date
January 25, 2023

For The Period of January 01, 2022 To December 31, 2022

	Delivered	Transferred	Net
C & D Mixed	201,480.00	0.00	201,480.00
C & D Sorted	230,430.00	0.00	230,430.00
Cardboard	2,510.00	0.00	2,510.00
Clear Garbage Bag	530,030.00	790,020.00	-259,990.00
E-Waste	460.00	0.00	460.00
HHW	290.00	0.00	290.00
Metals	29,560.00	0.00	29,560.00
Tires	3,280.00	0.00	3,280.00
Transparent Blue Bag	22,130.00	49,300.00	-27,170.00

	Delivered	Transferred	Net
TOTAL LOADS DELIVERED	2,293		
TOTALS	1,020,170.00	839,320.00	180,850.00

Break-Down for Site by Product



CENTRAL NEWFOUNDLAND WASTE MANAGEMENT



cnwm

P.O. Box 254
Norris Arm, NL
A0G 3M0
info@cnwmc.com

Transferred Break-Down for Fogolsland by Product

For The Period of January 01, 2022 To December 31, 2022

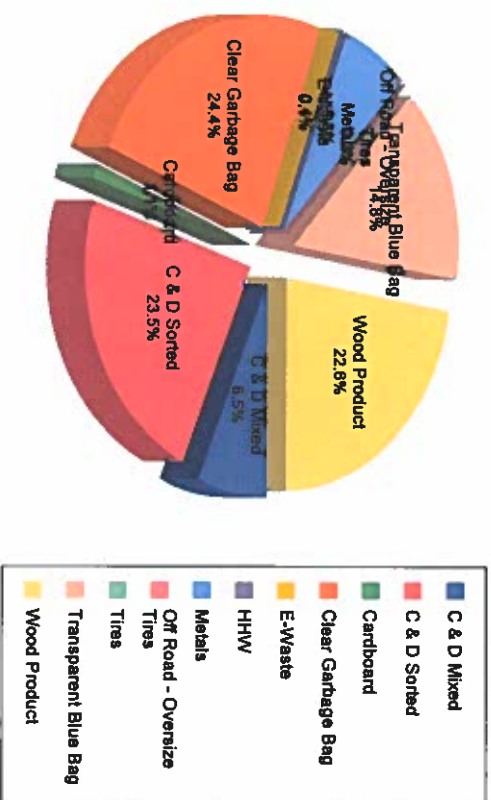
Print Date
January 25, 2023

	Delivered	Transferred	Net
C & D Mixed	132,340.00	0.00	132,340.00
C & D Sorted	413,010.00	0.00	413,010.00
Cardboard	20,650.00	0.00	20,650.00
Clear Garbage Bag	469,930.00	661,300.00	-191,370.00
E-Waste	1,700.00	0.00	1,700.00
HHW	2,650.00	0.00	2,650.00
Metals	111,700.00	0.00	111,700.00
Off Road - Overize Tires	290.00	0.00	290.00
Tires	3,970.00	0.00	3,970.00
Transparent Blue Bag	51,820.00	107,300.00	-55,480.00
Wood Product	2,260.00	4,461,930.00	-4,459,670.00

TOTAL LOADS DELIVERED 2,703

Delivered	Transferred	Net
TOTALS	1,210,320.00	5,230,530.00
		-4,020,210.00

Break-Down for Site by Product



CENTRAL NEWFOUNDLAND WASTE MANAGEMENT



cnwm

P.O. Box 254
Norris Arm, NL
A0G 3M0
info@cnwmc.com

Transferred Break-Down for Gander Bay by Product

For The Period of January 01, 2022 To December 31, 2022

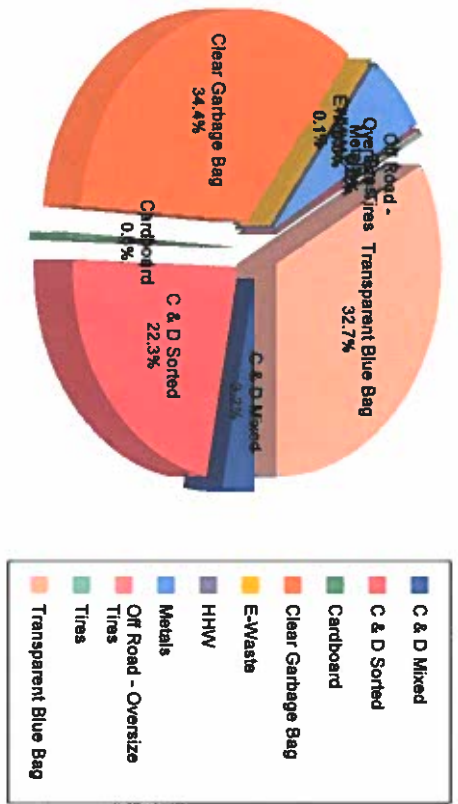
Print Date
January 25, 2023

	Delivered	Transferred	Net
C & D Mixed	126,430.00	0.00	126,430.00
C & D Sorted	734,555.00	0.00	734,555.00
Cardboard	8,530.00	0.00	8,530.00
Clear Garbage Bag	935,800.00	1,383,680.00	-447,880.00
E-Waste	1,670.00	0.00	1,670.00
HHW	2,760.00	0.00	2,760.00
Metals	145,260.00	0.00	145,260.00
Off Road - Oversize Tires	790.00	0.00	790.00
Tires	17,750.00	0.00	17,750.00
Transparent Blue Bag	121,320.00	104,640.00	16,680.00

TOTAL LOADS DELIVERED 5,078

.... TOTALS 2,094,865.00 1,488,320.00 606,545.00

Break-Down for Site by Product



CENTRAL NEWFOUNDLAND WASTE MANAGEMENT



CNWM

P.O. Box 254
Norris Arm, NL
A0G 3M0
info@cnwmc.com

Transferred Break-Down for Indian Bay by Product

Print Date
January 25, 2023

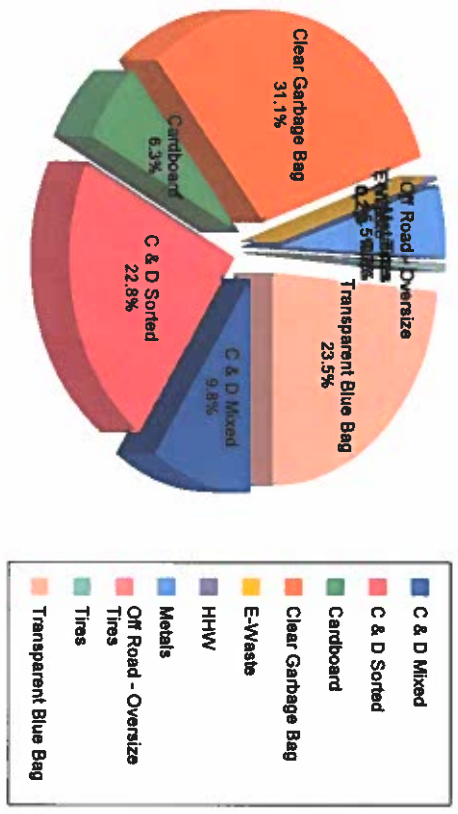
For The Period of January 01, 2022 To December 31, 2022

	Delivered	Transferred	Net
C & D Mixed	326,480.00	0.00	326,480.00
C & D Sorted	557,250.00	16,060.00	541,190.00
Cardboard	159,590.00	0.00	159,590.00
Clear Garbage Bag	1,164,520.00	1,767,070.00	-602,550.00
E-Waste	3,230.00	0.00	3,230.00
HHW	1,240.00	0.00	1,240.00
Metals	132,640.00	0.00	132,640.00
Off Road - Overize Tires	2,160.00	0.00	2,160.00
Tires	16,700.00	9,830.00	6,870.00
Transparent Blue Bag	192,820.00	341,510.00	-148,690.00

TOTAL LOADS DELIVERED 5,157

	Delivered	Transferred	Net
TOTALS	2,556,630.00	2,134,470.00	422,160.00

Break-Down for Site by Product



CENTRAL NEWFOUNDLAND WASTE MANAGEMENT



cnwm

P.O. Box 254
Norris Arm, NL
A0G 3M0
info@cnwmc.com

**Transferred Break-Down for NWI/Twilli
by Product**

Print Date
January 25, 2023

For The Period of January 01, 2022 To December 31, 2022

	Delivered	Transferred	Net
C & D Mixed	195,220.00	0.00	195,220.00
C & D Sorted	870,205.00	24,530.00	845,675.00
Cardboard	50,590.00	0.00	50,590.00
Clear Garbage Bag	1,626,420.00	2,077,840.00	-451,420.00
E-Waste	7,320.00	0.00	7,320.00
HHW	5,580.00	0.00	5,580.00
Metals	119,420.00	0.00	119,420.00
Off Road - Oversize Tires	300.00	0.00	300.00
Tires	20,210.00	0.00	20,210.00
Transparent Blue Bag	103,150.00	153,240.00	-50,090.00

TOTAL LOADS DELIVERED

7,426

TOTALS

2,998,415.00

2,255,610.00

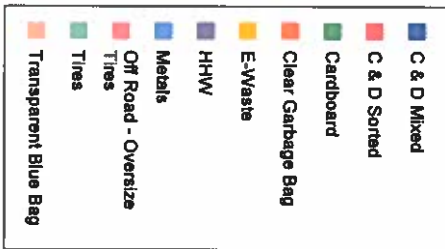
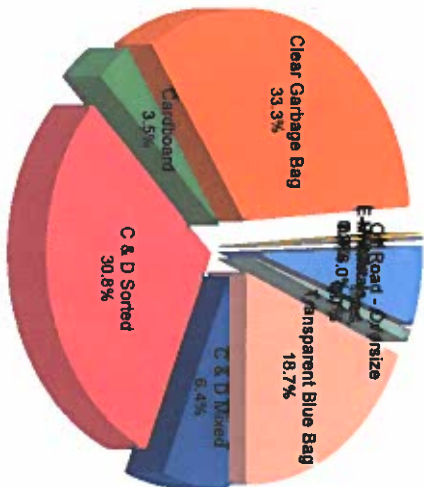
742,805.00

Delivered

Transferred

Net

Break-Down for Site by Product



CENTRAL NEWFOUNDLAND WASTE MANAGEMENT



CNWM

P.O. Box 254
Norris Arm, NL
A0G 3M0
info@cnwmc.com

Transferred Break-Down for Point Leam by Product

Print Date
January 25, 2023

For The Period of January 01, 2022 To December 31, 2022

	Delivered	Transferred	Net
C & D Mixed	166,530.00	0.00	166,530.00
C & D Sorted	927,866.00	0.00	927,866.00
Cardboard	221,780.00	0.00	221,780.00
Clear Garbage Bag	652,140.00	1,121,520.00	-469,380.00
E-Waste	1,290.00	0.00	1,290.00
HHW	1,270.00	0.00	1,270.00
Metals	90,530.00	0.00	90,530.00
Off Road - Oversize Tires	7,560.00	0.00	7,560.00
Tires	7,960.00	0.00	7,960.00
Transparent Blue Bag	70,380.00	311,830.00	-241,450.00

TOTAL LOADS DELIVERED 4,888

*** TOTALS ***

2,147,306.00

1,433,350.00

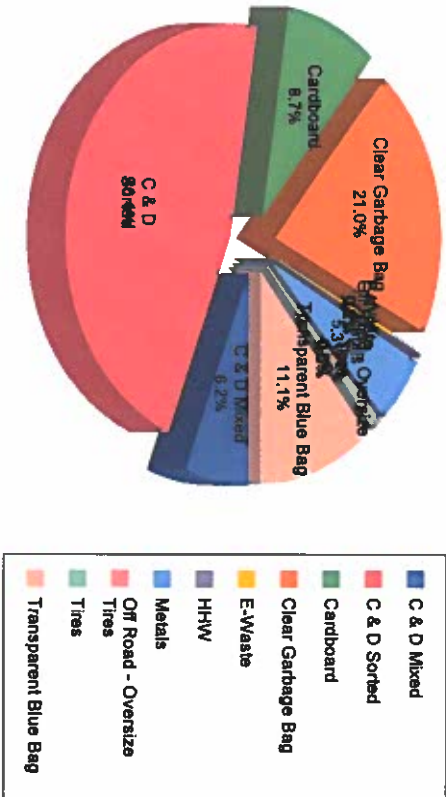
713,956.00

Delivered

Transferred

Net

Break-Down for Site by Product



CENTRAL NEWFOUNDLAND WASTE MANAGEMENT



CNWM

P.O. Box 254
Norris Arm, NL
A0G 3M0
Info@cnwmc.com

Transferred Break-Down for Terra Nova

Print Date
January 25, 2023

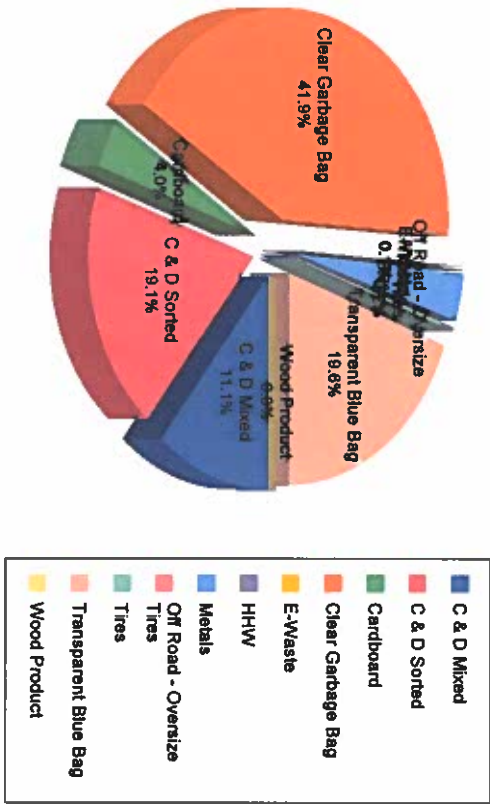
by Product
For The Period of January 01, 2022 To December 31, 2022

	Delivered	Transferred	Net
C & D Mixed	545,540.00	0.00	545,540.00
C & D Sorted	802,445.00	0.00	802,445.00
Cardboard	61,160.00	0.00	61,160.00
Clear Garbage Bag	1,951,515.00	2,634,200.00	-682,685.00
E-Waste	1,250.00	0.00	1,250.00
HHW	1,630.00	0.00	1,630.00
Metals	114,290.00	0.00	114,290.00
Off Road - Oversize Tires	6,320.00	0.00	6,320.00
Tires	8,300.00	0.00	8,300.00
Transparent Blue Bag	181,310.00	243,870.00	-62,560.00
Wood Product	190.00	0.00	190.00

TOTAL LOADS DELIVERED 7.925

	Delivered	Transferred	Net
*** TOTALS ***	3,673,950.00	2,878,070.00	795,880.00

Break-Down for Site by Product



ATTACHMENT # 9
MRF
TOTAL PRODUCTION REPORT

MRF Review

Product Shipped Out 2022

Date	Occ	M/P	Aluminum	Poly C	HDPE	Lids/Tubs	Mixed Pet	Total
Jan	187.43	80.47						
Feb	133.44	80.17	37.28	26.92				
March	117.65	53.36						
April	117.62	53.45						
May	146.05	80.06			39.45	19.91		
June	80.45	54.04						
July	186.45	54.38						
August	135.34	80.93						
September	134.37	107.32			19.99			
October	134.09	26.52		26.59			39.32	
November	134.32	80.80						
December	107.83	81.23						
TOTAL	1615.34	832.73	37.28	53.51	59.44	19.91	39.32	2657.53

MRF Year End Totals 2022

Material Types	Tonnage	Percent
OCC	1615.34	49.63
Mixed Paper	832.73	25.58
PET	39.32	1.21
HDPE	59.44	1.83
Tubs/Lids	19.91	.61
Aluminum	37.28	1.16
Steel		
Poly C	53.51	1.64
Reject	597.24	18.35
TOTAL	3254.77	100%

ATTACHMENT # 10

CRSB Members



Central Newfoundland Waste Management
P. O. Box 254, Norris Arm, NL, A0G 3M0
Phone: 709 653 2900
Fax :709 653 2920
Web: www.cnwmc.com E-mail: Info@cnwmc.com

Central Regional Service Board (CRSB)

Board of Directors

January 2023

Name	Ward	Position	Address
Robert Elliott		Chairperson	Point Leamington
Mark Hiscock	1 – Buchans Junction	Director	Buchans
Keith Humber	2 - Point Leamington	Director	Peterview
Woodrow Gidge	3 – NWI/Twillingate	Director	Fairbanks
Alexander Crawford	4 – Fogo Island	Director	Fogo Island
Keith Howell	5 – Gander Bay	Director	Carmenville
Triffie Parsons	6 – Indian Bay	Director	C.W. T.
Glen Arnold	7- Terra Nova	Vice – Chair	Sandringham
Percy Farwell	8 - Town of Gander	Secretary	Gander
Bob Hiscock	9 – Town of GFW	Director	GFW
James Sceviour	10- Botwood/Bishops Falls/Lewisporte	Director	Botwood
Alethea Thompson	11- Norris Arm North/Norris Arm South	Director	Norris Arm North
Vacant	12- Direct Haul		

Staff:

Edward Evans

CAO

Mark Attwood

Manager of Operations

Karen White-Attwood

Manager of Finance/Administration

ATTATCHMENT # 12

USED OIL - UOMA

Oil Diversion

UOMA

2022

Norris Arm	Regional Site	17404	Liters
Ward 1	Buchans Junction	3600	Liters
Ward 2	Point Leamington	1450	Liters
Ward 3	NWI/Twillingate	3600	Liters
Ward 4	Fogo Island	900	Liters
Ward 5	Gander Bay	900	Liters
Ward 6	Indian Bay	1111	Liters
Ward 7	Terra Nova	1004	Liters
	TOTAL	29,969	Liters

Oil Filters (3) 205 Liter Drums

cnwm

Our environment. Our duty. Our solution.

ATTACHMENT # 13
2023 TIPPING FEES



CNWM 2023 Tipping Fees

Sorted Waste

Blue Transparent Bag	\$140.00/Tonne
Clear Bag	\$140.00/Tonne

Special Waste

• Asbestos	\$140.00/Tonne
• Creosoted Wood	\$140.00/Tonne •
• Pressure Treated Wood	\$140.00/Tonne
• International Waste	\$140.00/Tonne

Construction & Demolition (C&D)

C & D Mixed	\$140.00/Tonne
C & D Sorted	\$60.00/Tonne

Samples are:

• Paper	
• Shingles	
• Wood Products – untreated (clean) wood	
• Tires (MMSB Program Tires)	Free
• Wall Board Paneling	
• Windows/doors	
• Bulk Material such as couches, furniture <u>Other</u>	
• Contaminated Soil/Gravel (15-1000 ppm)	\$60.00/Tonne
• Cardboard	\$60.00/Tonne
• Tires (Over Size and OTR's)	\$60.00/Tonne
• Car Wrecks – Tires/Oil Removed	Free • Oil Tank –
• Clean/Split/Purged	Free
• Milled Asphalt	Free
• Metals	Free
• HHW – Residential Household Hazardous Waste	Free •
• Refrigerators/Deep Freeze with Freon	Free
• E-Waste – Electronic Waste	Free

<u>Non-Compliance Fee</u>	\$70.00/Tonne (extra) for Unsorted Waste and/or Non- Permitted Black Bag
----------------------------------	--

<u>Collection Fees</u>	\$90.00 per household
-------------------------------	-----------------------