

Appendix B

Provincial Waste Management Strategy Progress

Goal	Progress	Outlook	Anticipated Timeframe
Reduce material going to landfill by 50%	Achieved 25% diversion rate	No substantial increase predicted until organics are addressed by 2025	2025
Reduce number of waste disposal sites by 80%	69% of old dumpsites closed	Expected to exceed 80% by 2020	2020
Eliminate open burning of waste at disposal sites, and phase out waste incinerators	80% reduction in the number of sites utilizing incineration or open burning	Expected to be close to 100% by 2020, with the exception of remote sites	2020
Phase out unlined landfills	83% of the province's population now have access to lined/equivalent to lined landfills	Further increases as other regions move to modern waste management practices	2020
Full province-wide modern waste management	83% of the province's population	Further increases as other regions move to modern waste management practices	2025

Attachment 3

Summary of Waste Management Strategy Measurements

GOAL	Indicator	Measured against	Baseline 2002	Reported March 31 2017	Reported March 31 2018	Reported on March 31 2019
50 per cent Diversion of Solid Waste	Access to Materials Recovery Facilities					
	a Number of Communities	591	0	263	263	367
	b Number of Regions	8	0	2	2	3
	c Percentage of Population	100%	0	68%	68%	83%
	d Metric tonnes of solid waste diverted per year	473,000	33,000	131,008*	n/a**	131,008*
	e Percentage of solid waste diverted	100%	7%	25.16*	n/a**	25.16*
Reduce number of Waste Disposal Sites by 80 per cent	Total Waste Disposal Sites (WDS) both landfill and/or incineration					
	a Number of Waste Disposal Sites operationally closed	236	0	161	161	170
	b Percentage of Waste Disposal Sites operationally closed	100%	0	68%	68%	72%
	c Number of Waste Disposal Sites environmentally closed	192	0	123	128	128
	d Percentage of Waste Disposal Sites environmentally closed	100%	0	64%	67%	67%

GOAL	Indicator		Measured against	Baseline 2002	Reported March 31 2017	Reported March 31 2018	Reported on March 31 2019
Eliminate open burning/ incineration	Waste Disposal Sites (WDS) with both open burning and/or incineration						
	a	Number of WDS that have eliminated open burning and/or incineration	176	0	147	147	149
Phase out of unlined landfills	UNLINED landfills closed						
	a	Number of UNLINED landfills operationally closed	214	0	146	146	154
	b	Percentage of UNLINED landfills operationally closed	100%	0%	68%	68%	72%
	c	Number of UNLINED landfills environmentally closed	182	0	113	118	118
	d	Percentage of UNLINED landfills environmentally closed	100%	0%	62%	65%	65%
	Access to LINED landfills						
	a	Number of communities	591	0	263	263	367
	b	Number of Regions	8	0	2	2	3
	c	Percent of Population	100%	0	68%	68%	83%

*Waste diversion data for March 31st represents the prior calendar year. .

**Data for the 2018 year is currently being compiled by the MMSB.

Source: Department of Municipal Affairs and Environment

Attachment 4

Solid Waste Diversion

2016 Provincial Waste Population of Newfoundland and Labrador: 519,716			
Performance Metric	MT/year	%total	kg/person/day
Total Waste Disposed through Municipal Systems	389,690	74.84%	2.05
Total Waste Diverted	131,008	25.16%	0.69
Total Waste Generated	520,698	100.00%	2.74

NOTES:

1. Paper fibre and metal recycling comprise the majority of diverted waste in all years.
2. Waste generation and diversion data for all years does not include fisheries, aquaculture, agricultural and forestry waste.
3. Increases in waste generation is consistent with trends in all Canadian provinces.

Source: MMSB

Attachment 5

2016 Provincial Waste Profile Population of Newfoundland and Labrador: 519,716						
Region	Pop'n	Waste		Diversion	Total Waste KG	Per-capita Waste Generation
		Residential	Other			kg/person/ day
Eastern	275,836	92,088,147	132,535,449	74,740,895	299,364,491	2.97
Central	73,551	18,875,249	25,656,988	17,888,660	62,420,896	2.33
Western (WC&BSG)	48,257	15,117,300	21,264,848	9,956,837	46,338,985	2.63
Labrador West	9,126	6,484,751	3,534,748	4,300,552	14,320,051	4.30
Burin	19,942	8,882,678	5,294,740	4,095,880	18,273,298	2.51
Remaining NL	93,004	27,109,896	32,777,644	19,058,404	78,945,945	2.33
Total	519,716	168,558,021	221,064,416	130,041,229	519,663,667	2.74
		389,622,438		130,041,229	519,663,667	
		74.98%		25.02%	100.00%	

Source: MMSB

Attachment 6

Newfoundland and Labrador Roadside Litter Audit, 2016

Community	Large	Small	Cigarette
Total Audited Litter	5,105	3,169	22,671
Average Audited Pieces per Site	23.20	14.40	103.05
Total Pieces of Litter	13 M	8.5 M	61 M
Total Litter	83 M		

Highway	Large	Small	Cigarette
Total Audited Litter	348	187	710
Average Audited Pieces per Site	31.64	17	64.55
Total Pieces of Litter	2 M	1 M	5M
Total Litter	8 M		

Total	Large	Small	Cigarette
All Sites	16 M	10 M	66 M
Total Litter	92 M		

Source: MMSB