

CBA



Canadian Battery Association
Representing the Industry Since 1970

Annual Report to the Director

2018 Calendar Year

Submitted to: Director, Extended Producer Responsibility
Ministry of Sustainable Development
Winnipeg, Manitoba

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Reporting Metric	Target / Report	Report	Follow-Up Action
LAB Product Sales	Report	SLI: 8,544,340 kg Motive: 2,567,750 kg Stationary: 182,604 kg	None
LAB Product Recycled	Report	SLI: 11,123,524 kg Motive: 1,862,561 kg Stationary: 3,266 kg	Continue to recruit Private Recyclers to report their data to the CBA.
LAB Product Recovery Rate	Target >90% for SLI & Motive	SLI: 130.2% Motive: 73 % Stationary: 2% SLI + Motive: 116.9% Target Met	Continue to recruit Private Recyclers to report their data to the CBA.
Recovery at Rural Municipalities	Report	N/A	Continue to work with Rural Municipalities to recover lead-acid batteries.
Sales per Capita	Report	SLI: 6.28 kg/person/yr ¹	Continue to Monitor and compare to other Provinces
Recovery per Capita	Report	SLI: 8.18 kg/person/yr ¹	Continue to Monitor and compare to other Provinces
Amount of product collected relative to amount of product in waste stream	Report	National Diversion Rate: 99.97%	Continue to conduct Waste Characterization Studies to identify priority communities and sectors
Per Cent based on standardized surveys	Report	See Table 1	Continue to Monitor Consumer Awareness using Standardized Surveys

Total number of Return Collection Facilities (RCFs) in the Province	Report	Total Number of RCFs: 88 See Table 2 for details	Continue to expand the number of RCFs especially in small communities and work with Provincial Government to harmonize the Hazardous Waste Regulation with the EPR Regulation
Urban Accessibility	Target: <5km	Average Distance: 3.0km Target Met See Table 2 for details	
Rural Accessibility	Target: <10km	Average Distance: 17.1km Target Met for all Rural Communities except Morden, Norway House, Stonewall, Niverwille and Oakbank See Table 2 for details	Establish RCFs that meet CBA Target for the 3 communities
Small Community Accessibility	Report	65 communities <4,000 with RCFs within 10km. See Table 2 for details Communities <4,000: Average Distance to RCF: 66 km Communities <1,000: Average Distance to RCF: 24.3 km	Continue to expand the number of RCFs especially in small communities, remote locations and sensitive areas and work with Provincial Government to harmonize the Hazardous Waste Regulation with the Recycling Regulation
Remote Locations	Report	1 Recovery Program for 10 remote locations – see Table 2	
Sensitive Areas	Report	2 Recovery Programs for 8 sensitive areas – see Table 2	
Percent of population served using CBA Target	Report	Urban: 100% Rural: 97% Urban + Rural: 99.5%	Monitor and track progress year over year

Use of Permitted Recycling Facilities	Target: 100%	100% LABs sent to Permitted Facilities. Target Met.	Continue to Monitor and work with Environment Canada and develop education and training programs
Adherence to International Hazardous Waste Commitments	Target: 100%	100% compliance to International Requirements. Target Met.	
Value per LAB in Small Communities	Report	Not Reported in 2018	Monitor and track progress year over year

¹ Population estimate from Manitoba Population Report 2018
<https://www.gov.mb.ca/health/population/pr2018.pdf>

Table 1: Consumer Awareness Study Results

Questions to Consumers	Response		
	2013	2016	2018
Awareness Program Exists to Take Care of LABs	73%	80%	79%
Participation in the Program	51%	62%	61%
Know Where to Get Information About Recycling and Safe Disposal of LABs	68%	80%	72%
Know Location to take Unwanted LABs	54%	72%	69%
Know Where to Get Information about Return Collection Facilities for LABs	65%	80%	72%
Perception Program for LABs is Convenient	75%	67%	72%
Trust Program will Safely Recycle / Dispose of LABs	84%	81%	84%

Table 2: Summary of LAB Return Collection Facilities by Community

Community	Community Population	# of RCFs	Pop/RCF Ratio	Population Serviced To CBA Standard	Closest RCF (km)	RCFs within Urban Standard	RCFs within Rural Standard
Winnipeg	705,244	18	39,180		2.9	18	26
Brandon	48,859	3	16,286		2.2	3	8
Strathclair	46,100	1	46,100		4.1	1	6
					3.0	7.3	13.3
Steinbach	15,829	3	5,276		0.8	4	22
Thompson	13,678	2	6,839		0.4	2	2
Portage la Prairie	13,304	3	4,435		1.5	3	11
Winkler	12,591	1	12,591		1.2	1	9
Selkirk	10,278				0.5	1	23
Morden	8,668				12.1	1	11
Dauphin	8,251	3	2,750		0.4	3	5
The Pas	5,369	1	5,369		0.3	1	1
Flin Flon	5,363	2	2,682		1.1	2	2
Norway House	4,927				195.9	0	0
Stonewall	4,809				21.8	0	23
Niverville	4,610				20.3	0	26
Neepawa	4,609	1	4,609		1.0	1	9
Oakbank	4,604				15.7	0	27
Altona	4,212	1	4,212		0.42	2	7
Swan River	4,014	2	2,007		0.2	2	2
				Average	17.1	1.4	11.3
Virden	3,322	1	3,322		1.2	1	3
St. Theresa Point	3,262				600.0	0	0
Beausejour	3,219	1	3,219		0.3	1	21
Carman	3,164				0.1	1	13
Garden Hill	2,776				600.0	0	0
Peguis	2,704				27.7	0	4
Nelson House	2,547				64.8	0	0
Mitchell	2,523				5.3	3	24
Sandy Bay	2,515				42.0	0	3
Opaskwayak Cree	2,473				5.5	1	1
Minnedosa	2,449	1	2,449		0.3	1	6
Lorette	2,361				18.7	0	25
Killarney	2,197	1	2,197		0.0	1	9
Ste. Anne	2,114				15.2	0	25
Fort Alexander	2,099				7.9	1	3

Split Lake	2,044				114.8	0	0
Cross Lake	2,018				121.4	0	0
La Salle	1,957				9.3	2	29
Oxford House	1,950				183.4	0	0
Gimli	1,916	1	1,916		0.3	1	6
Morris	1,885				10.0	1	17
Mariapolis	1,884	1	1,884		0.3	1	10
Souris	1,876				29.0	0	8
Stony Mountain	1,800				15.3	0	23
Carberry	1,738	1	1,738		34.9	0	12
Pukatawagan	1,724				115.7	0	0
St. Jean Baptiste	1,703	1	1,703		0.0	1	10
Boissevain	1,656	3	552		0.2	1	5
Roblin	1,614	1	1,614		0.3	1	2
Cross Lake	1,607				126.0	0	0
Tyndall-Garson	1,582				10.9	1	22
Glenboro	1,565	1	1,565		0.2	2	12
Pinawa	1,504				26.7	0	3
Grunthal	1,479				17.4	0	17
Gilbert Plains	1,470	1	1,470		0.2	1	5
Shilo CFB-BFC	1,419				23.1	0	10
Wasagamack	1,403				600.0	0	0
Russell	1,395	1	1,395		0.2	1	4
Waywayseecappo	1,365				7.7	1	5
St. Adolphe	1,362				16.6	0	26
Moosehorn	1,354	1	1,354		0.2	1	2
God's Lake	1,341				600.0	0	0
Lac du Bonnet	1,328	1	1,328		10.3	1	4
Landmark	1,326				17.9	0	26
Gillam	1,317				206.2	0	0
Powerview-Pine Falls	1,316	1	1,316		1.8	1	4
Ebb and Flow	1,297				34.1	0	2
Rivers	1,257				26.3	0	9
Ile-des-Chenes	1,253				17.0	0	27
Chemawawin	1,252				125.0	0	0
Arborg	1,232	1	1,232		1.2	1	5
St. Malo	1,227				28.7	0	10
Moose Lake	1,225				63.0	0	0
Teulon	1,201	1	1,201		0.1	1	20
Fisher River	1,168				42.3	0	3
Winnipeg Beach	1,145				14.0	1	7
Blumenort (North)	1,133	1	1,133		8.1	3	24
Berens River	1,128				147.8	0	0
Eriksdale	1,100	1	1,100		0.7	1	3
St-Pierre-Jolys	1,099				23.1	0	27
Long Plain	1,078				19	0	12
La Broquiere	1,073	1	1,073		0.0	4	11

Melita	1,042				22.1	0	2
Sioux Valley	1,028				30.8	0	6
Ste. Rose du Lac	1,021	1	1,021		0.4	1	4
					66.0	0.6	8.8
Deloraine	977	1	977		0.4	1	4
MacGregor	963	1	963		0.0	1	11
Miniota	904	1	904		0.0	1	6
Churchill	899				600.0	0	0
Gladstone	889	1	889		0.1	2	7
Manitou	840	1	840		0.3	1	9
Birtle	690	1	690		0.1	1	6
Notre Dame de Lourdes	683	1	683		0.5	1	15
Pilot Mound	635	1	635		0.4	1	8
St. Claude	603	1	603		0.4	1	11
Wawanesa	594	1	594		0.2	1	11
Rosburn	550	1	550		0.0	1	5
Riverton	538	1	538		0.3	1	4
Erickson	487	1	487		0.1	1	4
Elkhorn	461	1	461		0.3	1	5
Fisher Branch	460	1	460		0.1	1	4
Elm Creek	336	1	336		0.1	1	14
Baldur	320	1	320		0.1	1	10
Pierson	209	1	209		0.1	1	2
Minto	100	1	100		0.3	1	7
Marquette	50	1	50		2.8	1	25
Cypress River					0.5	2	11
Domain		1			0.0	1	30
Lowe Farm		1			0.5	1	9
St. Joseph		1			0.0	2	6
					24.3	1.1	9.0
Manitoba:	1,049,089	88					

