

CBA



Canadian Battery Association
Representing the Industry Since 1970

2020 Annual Stewardship Report -British Columbia-

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Executive Summary

The manufacturers, distributors and recyclers of lead batteries in British Columbia have had another successful year recovering just over 103.3% of the lead batteries sold in the province (Table 1). In total, there were over 23.2Mkg of consumer and commercial lead batteries recovered and recycled at regulated smelters in Canada, USA and South Korea. Approximately 99% of the lead is recovered in the smelting process and sold for a variety of purposes including the manufacture of new lead batteries. The sulphuric acid and plastic battery casings are recovered by the battery breaker and the acid and plastic casings are recycled into new batteries or manufactured into other products. The plastic separators within the battery cells are also recovered and used for energy recovery by the smelters.

A complete summary of the Targets and Key Performance Indicators for the lead battery program are summarized in Table 1. Some of the highlights of the program initiatives that support the recovery of lead batteries are summarized below.

In 2020, there were three waste characterization studies that analyzed 176 samples of residential, IC&I and C&D waste. No lead batteries were found in any of the 2020 waste samples. To date, the CBA has completed 567 samples of landfill waste and calculated a lead battery landfill diversion rate of 99.988% (Table 3). The high landfill diversion rate corroborates the high 2020 recovery rate for lead batteries.

With respect to accessibility, there was an increase of Return Collection Facilities (RCF) for a total of 255. The summary of RCF statistics for communities of different sizes is summarized below and Table 5 lists the RCFs by community. The RCF provides consumer accessibility to 99.52% of BC’s population that lives one of the 174 communities listed in Table 5.

| BC Communities Populations | Population | RCFs | RCF/Pop | Population Served | Average Distance To RCF (km) | Accessibility Target (km) | Pop. Served (%) |
|----------------------------|------------|------|---------|-------------------|------------------------------|---------------------------|-----------------|
| >30,000 | 3,396,554 | 111 | 28,785 | 3,396,554 | 2.0 | 5 | 100 |
| <30,000 >4,000 | 735,644 | 93 | 7,652 | 735,644 | 2.3 | 10 | 100 |
| <4,000 >1,000 | 113,705 | 37 | 2,317 | 99,528 | 17.2 | 15 | 87.5 |
| <1,000 | 20,155 | 14 | 700 | 14,643 | 24.6 | 30 | 72.7 |
| | 4,266,058 | 255 | | 4,245,584 | | | 99.5 |

Finally, the Canadian Battery Association will continue to work with Local Government and First Nation Communities to identify rural and remote communities that require additional accessibility.

Table 1: Summary of Targets and Performance Indicators for Lead Batteries

| 2020 Lead Battery Sales and Recovery | | | |
|--|------------------------|---|---|
| Program Metric | Target / Report | 2020 Results | Follow-Up Action |
| Lead Battery* Sales | Report | Sales in BC: 22,473,064kg Next Non-Financial Audit in 2022 | None |
| Lead Battery Recycled | Report | Recovered in BC: 23,214,499kg Next Non-Financial Audit in 2022 | None |
| Lead Battery Recovery Rate | Target >90% | Recovery Rate: 103.3% Target Met Next Non-Financial Audit in 2022 | Achieved Circular Economy for Lead Batteries |
| Recovery by Regional District | Report | See Table 2 | Continue to work with Regional Districts to identify priority communities that would benefit from an RCF |
| Sales per Capita | Report | 4.85 kg/person/yr ¹ | Continue to Monitor and compare to other Provinces |
| Recovery per Capita | Report | 4.85 kg/person/yr ¹ | Continue to monitor and compare to other Provinces |
| Diversion Rate | Report | 100% - Residential 99.96% - IC&I 99.988% - Overall | Continue to conduct Waste Characterization Studies to corroborate recovery rates and identify priority sectors. |
| | | See Table 3 | |
| 2020 Lead Battery Consumer Awareness | | | |
| Per Cent Awareness based on Standardized Surveys | Report | See Table 4 | Continue to monitor consumer awareness in 2022 using MoE approved standardized surveys |

| 2020 Lead Battery Accessibility | | | |
|--|---------------|---|---|
| Total Number of RCFs in the Province | Report | Total Number of RCFs: 255 | Continue to expand the number of RCFs especially and work with Provincial Government to harmonize the Hazardous Waste Regulation with the Recycling Regulation |
| Total Number of RCFs by Regional District | Report | See Table 5 for list of RCFs | Continue to work with Regional Districts & FNs to identify priority communities that would benefit from an RCF |
| Accessibility: Communities >30,000 Population | Target: <5km | Communities >30,000 Population <ul style="list-style-type: none"> • 28 Communities • 2.0km - average km to RCF • 100% - Pop. served to target Target Met See Table 5 for details | |
| Accessibility: Communities <30,000 & >4,000 Population | Target: <10km | Communities <30,000 & >4,000 <ul style="list-style-type: none"> • 59 Communities • 2.3km - Average km to RCF • 100% - Pop. served to target Target Met See Table 5 for details | |
| Accessibility: Communities <4,000 Population | Report | Communities <4000 & >1,000 <ul style="list-style-type: none"> • 50 Communities • 17.2km - Average km to RCF • 87.5% - Pop. served to 15km Communities <1,000 <ul style="list-style-type: none"> • 37 Communities • 24.6km - Average km to RCF • 72.7% - Pop. served to 30km See Table 5 for details | 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 |
| Percent of Population Served using CBA Accessibility Goals | Report | Communities >30,000: 100% Communities > 4,000: 100% Communities >1,000: 87.5% Communities <1,000: 72.7% Population Served: 99.5% | |

| Other 2020 Lead Battery Targets & KPIs | | | |
|--|--------------|---|--|
| Use of Permitted Recycling Facilities | Target: 100% | 100% waste lead batteries sent to Permitted Recycling Facilities. Target Met | Monitor and track progress year over year |
| Adherence to International Hazardous Waste Commitments | Target: 100% | 100% Compliance to International Requirements. Target Met | Continue to Monitor and work with Transport Canada and Environment Canada and develop education and training programs for Transportation of Dangerous Goods and Hazardous Wastes |
| Value per Lead Batteries in BC | Report | Queen Charlotte City: \$5.00 Port Hardy: \$5.00 Fort Nelson: \$5.00 Langley: \$12.00 | Monitor Prices for Auto Batteries in Small Communities |
| Pollution Prevention Hierarchy | Report | Lead: About 99% Recovery in Smelting Process Sulphuric Acid: Recovered by the Battery Breaker Process. Reused in various production processes Plastic Battery Casings: Recovered by Battery Breaker Process Plastic Cell Separators: Considered not recyclable | The main use of recovered lead is the remanufacturing of new batteries Recovered battery acid used in fertilizer production, battery manufacturing or galvanizing plants Primarily pelletized and reused to make new battery casings Used for energy recovery in the smelting process |

* Consumer lead batteries includes automotive, small-sealed lead, AGM batterie and powersport batteries and Commercial lead batteries includes: golf cart, forklift, telco, energy storage and UPS batteries.

¹ Population estimate from StatsCan

<https://www150.statcan.gc.ca/t1/tb1/en/tv.action?pid=1710000901>

Table 2: 2020 Recovery of Lead Batteries by Regional District

| | | |
|----------------------|-----------|------------|
| Alberni-Clayoquot | 30,456 | 147,712 |
| Bulkley-Nechako | 45,536 | 220,850 |
| Capital | 392,046 | 1,901,423 |
| Cariboo | 63,364 | 307,315 |
| Central Coast | 3,215 | 15,593 |
| Central Kootenay | 60,803 | 294,895 |
| Central Okanagan | 199,103 | 965,650 |
| Columbia-Shuswap | 53,028 | 257,186 |
| Comox Valley | 66,166 | 320,905 |
| Cowichan Valley RD | 85,459 | 414,476 |
| East Kootenay | 58,154 | 282,047 |
| Fraser Valley | 303,701 | 1,472,950 |
| Fraser-Fort George | 90,121 | 437,087 |
| Metro Vancouver | 2,592,227 | 12,572,301 |
| Kitimat-Stikine | 36,270 | 175,910 |
| Kootenay-Boundary | 29,205 | 141,644 |
| Mount Waddington | 11,127 | 53,966 |
| Nanaimo | 160,942 | 780,569 |
| North Coast | 16,842 | 81,684 |
| North Okanagan | 86,451 | 419,287 |
| Northern Rockies | 5,879 | 28,513 |
| Okanagan-Similkameen | 87,161 | 422,731 |
| Peace River | 62,231 | 301,820 |
| Powell River | 20,014 | 97,068 |
| Squamish-Lillooet | 43,274 | 209,879 |
| Strathcona | 46,572 | 225,874 |
| Sunshine Coast | 29,390 | 142,542 |
| Thompson-Nicola | 138,423 | 671,352 |

Table 3: Diversion Rate of Lead Batteries Based on Landfill Studies

| | Recovered Lead Batteries | | Samples | Sample Volume | Diversion Rate |
|------------------------------------|--------------------------|-------------|------------|---------------|----------------|
| | (#) | (kg) | (#) | (kg) | (%) |
| Residential (SF/MF) | 0 | 0 | 251 | 24848 | 100.00% |
| Dropoff (DO) | 0 | 0 | 106 | 9649 | 100.00% |
| Transfer Station (TS) | 1* | 0 | 33 | 3277 | 100.00% |
| Construction/Demo (C&D) | 0 | 0 | 3 | 9750 | 100.00% |
| IC&I (ICI/ICI-WC) | 2** | 7.67 | 174 | 17436 | 99.96% |
| Overall | 3 | 7.67 | 567 | 64960 | 99.988% |

* 0.75kg SSLA from a heart defibrillator at a Transfer Station – assumed to be IC&I.

** SSLA=Small Sealed Lead Acid Battery

Table 4: Lead Battery Consumer Awareness Studies

| Question Category | Subcategory | 2013 | 2016 | 2018 | 2020 |
|---|--|------|------|-------------------------------------|--|
| Currently have unwanted: | Lead Batteries | 6% | 8% | 9% | 6% |
| Do-it-Yourself (DIY): | Change Lead Batteries | 45% | 40% | 38% | 19% |
| Top-of-Mind Recyclables/Returnable/Safe Disposal | Lead Batteries | | | | >2% |
| Knowledge Recyclable/Safe Return of unwanted lead batteries: | Among all Respondents | 76% | 78% | 77% | 74% |
| | Among those that currently have a Lead Battery | | | | 88%* |
| | Among DIYers that change Lead Batteries | | | | 90% |
| Knowledge of where to take unwanted lead batteries: | Among those that usually have a Lead Battery | 44% | 50% | 51% | 64% |
| | Among those that currently have a Lead Battery | 54% | 72% | 69% | 91%* |
| | Among DIYers that change Lead Batteries | 58% | 68% | 68% | 85% |
| Likely to do if Recycle/Safe disposal unknown: | Among all Respondents | | | | 81% Go online |
| | | | | | 8% Ask family/friend |
| | | | | | 4% Throw out |
| | | | | | 4% Not sure |
| | Among those who currently have unwanted lead batteries | | | | 73% Go online |
| | | | | | 10% ask family/friend |
| | | | | | 15% Throw out |
| | Among DIYers that change lead batteries | | | | 1% Not sure. |
| | | | | | 80% Go online |
| | | | | 12% Ask family/friend | |
| Usual behaviour to get rid of unwanted products: | Among those who usually have unwanted lead batteries | | | | 61% Recycle/Return |
| | | | | | 6% Throw out |
| | | | | | 28% Someone else |
| | Among those who currently have unwanted lead batteries | | | | 8% Not sure |
| | | | | | 73% Recycle/Return |
| | | | | | 15% Throw out |
| | Among DIYers that change lead batteries | | | | 15% Someone else |
| | | | | | 1% Not Sure |
| | | | | | 84% Go online |
| Reasons for not recycling/returning/safe disposing of lead batteries – among those who have unwanted lead batteries currently or those that have thrown them away in the past | Among those who usually have unwanted lead batteries | | | | 5% Throw out |
| | | | | | 7% Someone else |
| | | | | | 2% Not Sure |
| | Among those who currently have unwanted lead batteries | | | | 32% Will when enough to make trip worthwhile |
| | | | | | 26% Don't know where to take it |
| | | | | | 14% Can't be bothered |
| | Among DIYers that change lead batteries | | | | 11% Not convenient |
| | | | | | 9% Not sure |
| | | | | | 8% Other |
| Among All Aware | | | | 8% Didn't know it could be recycled | |
| | | | | 8% Can't get to place | |
| | | | | 7% Plan to re-use, fix, sell | |
| Program Convenience - DIY Products | Among All Aware | 75% | 67% | 72% | 75% |
| | Among Users Aware | 85% | 81% | 81% | 81% |
| | Among DIY Aware | 81% | 73% | 77% | 85% |
| Trust in Program | Among All Aware | 84% | 81% | 84% | 89% |
| | Among Users Aware | 85% | 88% | 90% | 92% |
| | Among DIY Aware | 82% | 87% | 86% | 93% |

Table 5: Summary of Lead Battery Return Collection Facilities by Community

| Community | Community Population | # RCFs | Pop/RCF Ratio | Population Serviced to CBA Target | Closest RCF (km) | Target |
|--------------------------|----------------------|--------|---------------|-----------------------------------|------------------|--------|
| Abbotsford | 141,485 | 7 | 20,212 | 141,485 | 0.3 | 5km |
| Burnaby | 238,728 | 7 | 34,104 | 238,728 | 2.8 | 5km |
| Campbell River | 33,696 | 4 | 8,424 | 33,696 | 0.8 | 5km |
| Chilliwack | 90,390 | 3 | 30,130 | 90,390 | 2.0 | 5km |
| Coquitlam | 147,619 | 4 | 36,905 | 147,619 | 1.8 | 5km |
| Delta | 101,997 | 3 | 33,999 | 101,997 | 4.1 | 5km |
| Kamloops | 91,402 | 8 | 11,425 | 91,402 | 0.9 | 5km |
| Kelowna | 125,737 | 9 | 13,971 | 125,737 | 3.0 | 5km |
| Langford | 39,936 | 3 | 13,312 | 39,936 | 0.8 | 5km |
| Maple Ridge | 85,653 | 2 | 42,827 | 85,653 | 3.4 | 5km |
| Mission | 39,873 | 1 | 39,873 | 39,873 | 0.5 | 5km |
| Nanaimo | 93,351 | 6 | 15,559 | 93,351 | 2.2 | 5km |
| New Westminster | 73,771 | | | 73,771 | 2.3 | 5km |
| North Cowichan | 30,229 | 1 | 30,229 | 30,229 | 4.3 | 5km |
| North Vancouver, City of | 52,794 | 3 | 17,598 | 52,794 | 3.0 | 5km |
| North Van, District Mun. | 86,602 | | | 86,602 | 3.5 | 5km |
| Penticton | 33,016 | 2 | 16,508 | 33,016 | 1.2 | 5km |
| Port Coquitlam | 61,187 | 1 | 61,187 | 61,187 | 1.2 | 5km |
| Port Moody | 34,193 | | | 34,193 | 3.7 | 5km |
| Prince George | 70,912 | 6 | 11,819 | 70,912 | 1.1 | 5km |
| Richmond | 213,392 | 7 | 30,485 | 213,392 | 0.3 | 5km |
| Saanich | 110,889 | 2 | 55,445 | 110,889 | 2.1 | 5km |
| Surrey | 543,940 | 13 | 41,842 | 543,940 | 3.6 | 5km |
| Vancouver | 653,046 | 8 | 81,631 | 653,046 | 2.0 | 5km |
| Vernon | 41,671 | 4 | 10,418 | 41,671 | 1.4 | 5km |
| Victoria | 85,192 | 4 | 21,298 | 85,192 | 0.4 | 5km |
| West Kelowna | 34,930 | 3 | 11,643 | 34,930 | 0.2 | 5km |
| West Vancouver | 40,923 | | | 40,923 | 3.7 | 5km |
| Summary | 3,396,554 | 111 | 28,785 | 3,396,554 | 2.0 | 100% |
| Community | Community Population | # RCFs | Pop/RCF Ratio | Population Serviced to CBA Target | Closest RCF (km) | Target |
| Armstrong | 4,842 | 4 | 1,211 | 4,842 | 0.6 | 10km |
| Castlegar | 7,934 | 2 | 3,967 | 7,934 | 3.2 | 10km |
| Central Saanich | 15,895 | 1 | 15,895 | 15,895 | 1.2 | 10km |
| Coldstream | 10,938 | 2 | 5,469 | 10,938 | 3.6 | 10km |
| Colwood | 17,583 | 2 | 8,792 | 17,583 | 2.0 | 10km |
| Comox | 14,400 | | | 14,400 | 3.9 | 10km |
| Courtenay | 26,056 | 2 | 13,028 | 26,056 | 0.7 | 10km |
| Cranbrook | 20,452 | 2 | 10,226 | 20,452 | 1.5 | 10km |
| Creston | 4,661 | 1 | 4,661 | 4,661 | 0.8 | 10km |
| Dawson Creek | 12,115 | 2 | 6,058 | 12,115 | 1.2 | 10km |
| Duncan | 4,768 | 4 | 1,192 | 4,768 | 0.9 | 10km |
| Esquimalt | 16,830 | 2 | 8,415 | 16,830 | 0.7 | 10km |

Canadian Battery Association 2020 Annual Report – British Columbia

| | | | | | | |
|----------------------|----------------|-----------|--------------|----------------|------------|-------------|
| Fernie | 4,333 | 1 | 4,333 | 4,333 | 1.3 | 10km |
| Fort St. John | 22,618 | 3 | 7,539 | 22,618 | 0.6 | 10km |
| Ganges | 6,000 | 2 | 3,000 | 6,000 | 0.2 | 10km |
| Gibsons | 4,550 | 1 | 4,550 | 4,550 | 3.2 | 10km |
| Grand Forks | 4,029 | 1 | 4,029 | 4,029 | 4.5 | 10km |
| Hope | 5,796 | 1 | 5,796 | 5,796 | 0.9 | 10km |
| Kent/Agassi | 6,220 | 1 | 6,220 | 6,220 | 0.3 | 10km |
| Kimberley | 7,050 | 1 | 7,050 | 7,050 | 5.1 | 10km |
| Kimberly | 4,513 | 1 | 4,513 | 4,513 | 5.1 | 10km |
| Kitimat | 7,664 | 1 | 7,664 | 7,664 | 4.0 | 10km |
| Ladysmith | 8,342 | 2 | 4,171 | 8,342 | 1.1 | 10km |
| Lake Country | 14,183 | 1 | 14,183 | 14,183 | 5.1 | 10km |
| Langley | 27,283 | 7 | 3,898 | 27,283 | 0.6 | 10km |
| Langley, Township of | 122,415 | 3 | 40,805 | 122,415 | 5.6 | 10km |
| Merritt | 7,607 | 2 | 3,804 | 7,607 | 0.9 | 10km |
| Metchosin | 4,792 | | | 4,792 | 5.7 | 10km |
| Nelson | 11,249 | 1 | 11,249 | 11,249 | 0.5 | 10km |
| North Saanich | 11,143 | 1 | 11,143 | 11,143 | 4.0 | 10km |
| Oak Bay | 17,368 | | | 17,368 | 2.6 | 10km |
| Oliver | 4,568 | 1 | 4,568 | 4,568 | 1.3 | 10km |
| Osoyoos | 4,800 | 1 | 4,800 | 4,800 | 3.9 | 10km |
| Parksville | 12,883 | 1 | 12,883 | 12,883 | 2.7 | 10km |
| Peachland | 4,959 | 1 | 4,959 | 4,959 | 4.2 | 10km |
| Pitt Meadows | 19,090 | | | 19,090 | 1.7 | 10km |
| Port Alberni | 16,236 | 2 | 8,118 | 16,236 | 0.5 | 10km |
| Powell River | 13,729 | 3 | 4,576 | 13,729 | 1.0 | 10km |
| Prince Rupert | 11,261 | 1 | 11,261 | 11,261 | 2.4 | 10km |
| Qualicum Beach | 8,687 | | | 8,687 | 7.3 | 10km |
| Quesnel | 9,026 | 2 | 4,513 | 9,026 | 0.7 | 10km |
| Revelstoke | 7,316 | 1 | 7,316 | 7,316 | 4.0 | 10km |
| Saanichton | | 1 | | | 1.0 | 10km |
| Salmon Arm | 18,128 | 2 | 9,064 | 18,128 | 1.9 | 10km |
| Sechelt | 9,490 | 2 | 4,745 | 9,490 | 0.3 | 10km |
| Sidney | 11,129 | 1 | 11,129 | 11,129 | 1.4 | 10km |
| Smithers | 5,462 | 2 | 2,731 | 5,462 | 0.0 | 10km |
| Sooke | 11,868 | 2 | 5,934 | 11,868 | 3.4 | 10km |
| Spallumcheen | 5,222 | | | 5,222 | 4.7 | 10km |
| Sparwood | 4,078 | 1 | 4,078 | 4,078 | 2.0 | 10km |
| Squamish | 19,067 | 2 | 9,534 | 19,067 | 1.8 | 10km |
| Summerland | 11,375 | 1 | 11,375 | 11,375 | 2.6 | 10km |
| Terrace | 10,659 | 4 | 2,665 | 10,659 | 0.7 | 10km |
| Trail | 7,376 | 2 | 3,688 | 7,376 | 6.2 | 10km |
| Vanderhoof | 4,526 | 1 | 4,526 | 4,526 | 0.4 | 10km |
| View Royal | 10,137 | 1 | 10,137 | 10,137 | 0.7 | 10km |
| Whistler | 10,627 | 1 | 10,627 | 10,627 | 1.8 | 10km |
| White Rock | 19,288 | 1 | 19,288 | 19,288 | 2.3 | 10km |
| Williams Lake | 11,028 | 2 | 5,514 | 11,028 | 2.2 | 10km |
| Summary | 735,644 | 93 | 7,709 | 735,644 | 2.3 | 100% |

Canadian Battery Association 2020 Annual Report – British Columbia

| Community | Community Population | # RCFs | Pop/RCF Ratio | Population Serviced to CBA Target | Closest RCF (km) | Target |
|----------------------|----------------------|--------|---------------|-----------------------------------|------------------|-------------|
| 100 Mile House | 1,860 | 1 | 1,860 | 1,860 | 0.2 | 15km |
| Anmore | 2,322 | | | 2,322 | 4.9 | 15km |
| Ashcroft | 1,557 | | | 1,557 | 9.8 | 15km |
| Barriere | 1,751 | 1 | 1,751 | 1,751 | 0.2 | 15km |
| Bella Cooola | 1,900 | | | | 451 | 15km |
| Bowen Island | 3,580 | 1 | 3,580 | 3,580 | 1.5 | 15km |
| Burns Lake | 1,803 | 2 | 902 | 1,803 | 0.7 | 15km |
| Chase | 2,365 | 1 | 2,365 | 2,365 | 0.4 | 15km |
| Chetwynd | 2,877 | 1 | 2,877 | 2,877 | 0.3 | 15km |
| Clearwater | 2,368 | 1 | 2,368 | 2,368 | 0.5 | 15km |
| Cobble Hill | 1,775 | 1 | 1,775 | 1,775 | 0.7 | 15km |
| Cumberland | 3,562 | 1 | 3,562 | 3,562 | 1.5 | 15km |
| Elkford | 2,630 | | | | 34.2 | 15km |
| Enderby | 2,816 | 2 | 1,408 | 2,816 | 0.3 | 15km |
| Fort Nelson | 3,902 | 1 | 3,902 | 3,902 | 1.4 | 15km |
| Fort St. James | 1,755 | 1 | 1,755 | 1,755 | 0.2 | 15km |
| Fraser Lake | 1,178 | 1 | 1,178 | 1,178 | 0.6 | 15km |
| Fruitvale | 2,098 | | | 2,098 | 6.4 | 15km |
| Gold River | 1,254 | 1 | 1,254 | 1,254 | 0.7 | 15km |
| Golden | 3,862 | 2 | 1,931 | 3,862 | 1.6 | 15km |
| Harrison Hot Springs | 1,407 | | | 1,407 | 7.3 | 15km |
| Langford (Highlands) | 2,394 | 1 | 2,394 | 2,394 | 6.4 | 15km |
| Houston | 3,155 | 1 | 3,155 | 3,155 | 0.6 | 15km |
| Hudson's Hope | 1,022 | | | | 41.2 | 15km |
| Invermere | 2,941 | 1 | 2,941 | 2,941 | 1.8 | 15km |
| Kaslo | 1,000 | | | | 54.7 | 15km |
| Keremeos | 1,348 | | | | 20.1 | 15km |
| Lake Cowichan | 3,169 | 1 | 3,169 | 3,169 | 2.7 | 15km |
| Lantzville | 3,408 | | | 3,408 | 2.7 | 15km |
| Lillooet | 2,403 | 1 | 2,403 | 2,403 | 1.8 | 15km |
| Lions Bay | 1,325 | | | | 17.2 | 15km |
| Logan Lake | 2,099 | | | | 35.8 | 15km |
| Lumby | 1,722 | 3 | 574 | 1,722 | 0.4 | 15km |
| Mackenzie | 3,492 | 1 | 3,492 | 3,492 | 0.5 | 15km |
| Montrose | 1,020 | | | 1,020 | 2.8 | 15km |
| Nakusp | 1,571 | 1 | 1,571 | 1,571 | 0.3 | 15km |
| Pemberton | 2,511 | 1 | 2,511 | 2,511 | 0.3 | 15km |
| Pender Harbour | 3,000 | 1 | 3,000 | 3,000 | 4.4 | 15km |
| Port Hardy | 3,731 | 1 | 3,731 | 3,731 | 4.1 | 15km |
| Port McNeill | 2,500 | 1 | 2,500 | 2,500 | 0.3 | 15km |
| Princeton | 2,782 | 1 | 2,782 | 2,782 | 0.2 | 15km |
| Rossland | 3,639 | | | 3,639 | 12.6 | 15km |
| Salmo | 1,165 | 1 | 1,165 | 1,165 | 5.6 | 15km |
| Sicamous | 2,468 | 1 | 2,468 | 2,468 | 3.0 | 15km |
| Taylor | 1,544 | | | 1,544 | 13.9 | 15km |
| Telkwa | 1,328 | | | 1,328 | 12.4 | 15km |

Canadian Battery Association 2020 Annual Report – British Columbia

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|----------------------|-----------------------------|---------------|----------------------|--|-------------------------|---------------|
| Tofino | 2,190 | 1 | 2,190 | 2,190 | 5.2 | 15km |
| Tumbler Ridge | 2,853 | | | | 75.0 | 15km |
| Ucluelet | 1,634 | 1 | 1,634 | 1,634 | 1.1 | 15km |
| Warfield | 1,669 | | | 1,669 | 9.2 | 15km |
| Summary | 113,705 | 37 | 2,317 | 99,528 | 17.2 | 87.5% |
| Community | Community Population | # RCFs | Pop/RCF Ratio | Population Serviced to CBA Target | Closest RCF (km) | Target |
| Alert Bay | 435 | | | 435 | 11.4 | 30km |
| Belcarra | 618 | | | 618 | 7.7 | 30km |
| Boston Bar | 800 | 1 | 800 | 800 | 3.7 | 30km |
| Cache Creek | 972 | 1 | 972 | 972 | 0.2 | 30km |
| Canal Flats | 744 | | | | 42.6 | 30km |
| Cherryville | 930 | 1 | 930 | 930 | 1.9 | 30km |
| Clinton | 629 | 1 | 629 | 629 | 1.5 | 30km |
| Elko | 163 | 1 | 163 | 163 | 0.4 | 30km |
| Falkland | 600 | 1 | 600 | 600 | 1.8 | 30km |
| Granisle | 307 | | | | 61.4 | 30km |
| Greenwood | 688 | | | 688 | 12.0 | 30km |
| Hazelton | 257 | | | 257 | 6.1 | 30km |
| Kitwanga | 420 | 1 | 420 | 420 | 5.4 | 30km |
| Lytton | 240 | | | | 38.9 | 30km |
| Mabel Lake | | 1 | | | 10.9 | 30km |
| Masset | 859 | | | | 109.0 | 30km |
| McBride | 576 | | | | 80.1 | 30km |
| Midway | 667 | 1 | 667 | 667 | 1.8 | 30km |
| New Denver | 519 | | | | 41.5 | 30km |
| New Hazelton | 642 | 1 | 642 | 642 | 0.9 | 30km |
| Port Alice | 785 | | | | 29.4 | 30km |
| Port Clements | 366 | | | | 68.5 | 30km |
| Port Edward | 474 | | | 474 | 13.4 | 30km |
| Pouce Coupe | 689 | | | 689 | 6.4 | 30km |
| Radium Hot Springs | 764 | | | 764 | 12.5 | 30km |
| Sayward | 311 | | | | 63.0 | 30km |
| Sechelt (Ind Gov.) | 831 | | | 831 | 0.5 | 30km |
| Silverton | 199 | | | | 45.2 | 30km |
| Slocan | 309 | | | | 32.8 | 30km |
| Stewart | 423 | 1 | 423 | 423 | 1.0 | 30km |
| Sun Peaks | 457 | | | | 30.5 | 30km |
| Tahsis | 295 | | | | 46.5 | 30km |
| Valemount | 947 | 1 | 947 | 947 | 0.2 | 30km |
| Queen Charlotte | 943 | 1 | 943 | 943 | 0.7 | 30km |
| Wells | 231 | | | | 60.0 | 30km |
| Youbou | 966 | 1 | 966 | 966 | 0.9 | 30km |
| Zeballos | 99 | | | | 61.3 | 30km |
| Summary | 20,155 | 14 | 700 | 13,858 | 24.6 | 68.8% |

* Establishment of Return Collection Facilities in Sensitive Areas (e.g., Boat Marinas) is on hold until amendments to the Hazardous Waste Regulation (HWR). The amendments to the regulation will allow for the collection of lead batteries at temporary sites and then transported to an established Return Collection Facility in a larger community. Amendments to the HWR maybe completed by the end of 2021.