



building communities together

2019 Business Plan Rural Refuse (1008)

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Working in partnership with communities, large and small, to make the Cariboo Chilcotin a socially, economically and environmentally desirable region to live, work and play.

Department/Function Services

The function provides solid waste management services in the entire rural area except for a portion of Electoral Areas G, H and L in the South Cariboo and District of 100 Mile House. Cariboo Regional District services provided are in keeping with the Regional District's Solid Waste Management Plan.

Historical Capital Projects

Project	2015	2016	2017	2018
Likely Landfill Expansion	\$7,500	\$16,000	\$6,000	
Recycling Depot for Wells	\$6,500			
Recycling Depots: Horsefly & Nimpo		\$13,528		
Gibraltar Landfill Berm Construction				\$460,000

Taxation is collected by way of assessment on land and improvements. The level of taxation is regulated by overall costs provided in the Solid Waste Management Plan.

Facilities consist of refuse transfer stations at Williams Lake, Wildwood, Frost Creek, Horsefly, 150 Mile House, McLeese Lake, Chimney Lake, Riske Creek, Alexis Creek, Eagle Creek, Cottonwood, Forest Grove, Baker Creek, Wells and Alexandria. In addition, there are landfills at Gibraltar, Nazko, Big Lake, Likely, Mahood Lake, Interlakes, Watch Lake, Cochin, Kleena Kleene, Puntzi Lake, Tatla Lake, Nemiah Valley and West Chilcotin.

All Electoral Area Directors and a representative from the District of Wells are responsible for the governance of this service.

The Cariboo Regional District is a signatory on the Province of BC/UBCM Climate Action Charter, and has committed to continuing work towards carbon neutrality in respect of corporate operations.

Business Plan Goals, Objectives & Strategies

2019 Goals

- 1. Goal:** Complete Landfill Criteria Conformance Reviews for all 14 Rural Refuse landfills.
Rationale: The BC Ministry of Environment issued new Landfill Criteria in 2016. All landfills in BC have five years from the issuance of the criteria to conform.
Strategy: Issue an RFP to complete the conformance reviews.
- 2. Goal:** Complete waste audits.
Rationale: The next solid waste management planning process will benefit from comparison waste composition from different sources, i.e. controlled transfer stations, non-controlled sites, residential curbside collection, commercial buildings, etc. This data will highlight the amount of recyclables still being disposed of, as recycling is still voluntary at the majority of our refuse sites under the current plan. The information will also help identify future potential diversion programs or activities.
Strategy: Issue an RFP to complete waste audits.

2020 Goal

Goal: If applicable, construct and operate an Eco Depot in Quesnel. This goal is dependent on agreement from the City of Quesnel for cost sharing.
Rationale: The updated Solid Waste Management Plan provides for the construction of an Eco Depot in Quesnel.
Strategy: Designs and public tender documents for an Eco Depot may be created and distributed in 2020. Construction and/or operation will be undertaken during the 2020 or 2021 construction season.

Overall Financial Impact

At the time of drafting this business plan the changes to requisition were not known.

Capital reserves as of September 2018 were \$1,742,599 which is partially allocated to the 2018, 2019 and 2020 expenditures at the Gibraltar landfill for expansion and reclamation works. A capital reserve plan has been developed and is represented in the financial plan to ensure the long-term development, replacement and reclamation of solid waste facilities.

Measuring Previous Years Performance

- 1. Goal:** Continue to meet and work with the City of Williams Lake to discuss the following solid waste items:

- a. Landfill Use Agreement for the Central Cariboo Transfer Station (CCTS) and Gibraltar Landfill.
 - Agreement reached; however, the term was only for one year.
 - b. Capture and/or re-direction of Frizzi Road storm water entering the landfill at CCTS.
 - Discussions occurred; however, no solution was reached.
2. **Goal:** Expand the Interlakes landfill site and extend existing bear fence perimeter.
 - Not Completed. Postponed until after the BC Landfill Criteria Conformance review is completed.
3. **Goal:** Expand the Nemiah Valley landfill site and extend existing bear fence perimeter.
 - Not Completed - postponed until after the BC Landfill Criteria Conformance review is completed.
4. **Goal:** Purchase roll off recycling bins for CCTS to continue to facilitate recycling for commercial and residential users.
 - Completed.
5. **Goal:** Work with the City of Quesnel to determine if the operation of an Eco Depot in Quesnel is feasible. The Eco Depot would require funding from both local governments.
 - In Progress. The City of Quesnel is in the process of having the landfill and recycling services reviewed by a qualified professional.
6. **Goal:** Explore options to increase recycling opportunities at rural transfer stations.
 - In Progress. “Satellite” depots may be an option for communities with non-controlled refuse sites. Operation and hauling costs would have to be provided by the Region.
7. **Goal:** This goal is in reference to Goal 4 of the 2018 Business Plan for South Cariboo Solid Waste (1016): Investigate incorporating all South Cariboo refuse sites into one service.
 - In Progress.