



*building communities together*

## **2019 Business Plan South Cariboo Solid Waste (1016)**

*Peter Hughes, Manager of Environmental Services*

***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.***

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### **Department/Function Services**

The function provides solid waste management services in the South Cariboo, to serve the District of 100 Mile House and portions of Electoral Areas G, H and L. The services provided are in keeping with the Regional District's Solid Waste Management Plan. As well, refuse and recycling collection services are provided by the Cariboo Regional District for residents in the 108 Mile Ranch subdivision. Funds are collected and remitted to the District of 100 Mile House to provide residential refuse and recycling collection for its residents.

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

Directors for Electoral Areas G, H and L and the District of 100 Mile House 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.

### **Historical Capital Projects**

There were no capital projects completed in this function from 2014 through 2017. The 2018 expansion of the Lone Butte transfer station cost \$61,727.

## **Business Plan Goals, Objectives & Strategies**

### **2019 Goals**

- 1. Goal:** Initiate a conformance review of the South Cariboo Landfill in preparation for compliance with the new Landfill Criteria issued by the Ministry of Environment.

**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 in conjunction with Rural Refuse Function landfills to complete the conformance reviews.
- 2. Goal:** Complete a waste audit and survey residents.

**Rational:** The next Solid Waste Management Plan will require data for future planning on the types of waste and recyclables present in the waste stream at the South Cariboo Landfill. Survey data from residents will also be required to determine why some do not recycle.

**Strategy:** Issue an RFP in conjunction with Rural Refuse Function landfills to perform waste audits and survey the public.

### **2020 Goal**

**Goal:** Update the Design, Operations and Closure Plan (DOCP) for the South Cariboo Landfill site.

**Rationale:** The BC Ministry of Environment's Landfill Criteria requires that landfill DOCPs are updated every five years. The last DOCP was completed in August of 2015.

**Strategy:** Issue an RFP for an updated DOCP for the South Cariboo Landfill.

### **Overall Financial Impact**

At the time of drafting this business plan, the 2019 requisition remained unchanged from the 2018 level and is proposed to stay at that level for the next several years.

Current capital reserves are \$454,686. 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:** Drill additional ground water monitoring wells at the South Cariboo Landfill.

  - Not Completed. Goal 3 below was not completed in 2018 and may provide additional or alternate recommendations regarding ground water monitoring well locations.

2. **Goal:** Initiate a conformance review of the South Cariboo Landfill in preparation for compliance with the new Landfill Criteria issued by the Ministry of Environment.
  - Not Completed. Will be performed in 2019 in combination with Rural Refuse function landfills.
3. **Goal:** Provide extended retaining wall and additional landing space at the Lone Butte Transfer Station.
  - Completed, as shown in photos below.



4. **Goal:** Investigate incorporating all South Cariboo refuse sites into one service.
  - In Progress.