



building communities together

2024 Business Plan Lac La Hache Sewer (1770)

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Working in partnership with communities large and small to offer local, sub-regional and regional services to ensure that the Cariboo Chilcotin is a socially, economically, and environmentally desirable region.

Department Services

- The Cariboo Regional District (CRD) owns and operates the Lac La Hache Community Sewer System.

Background Information

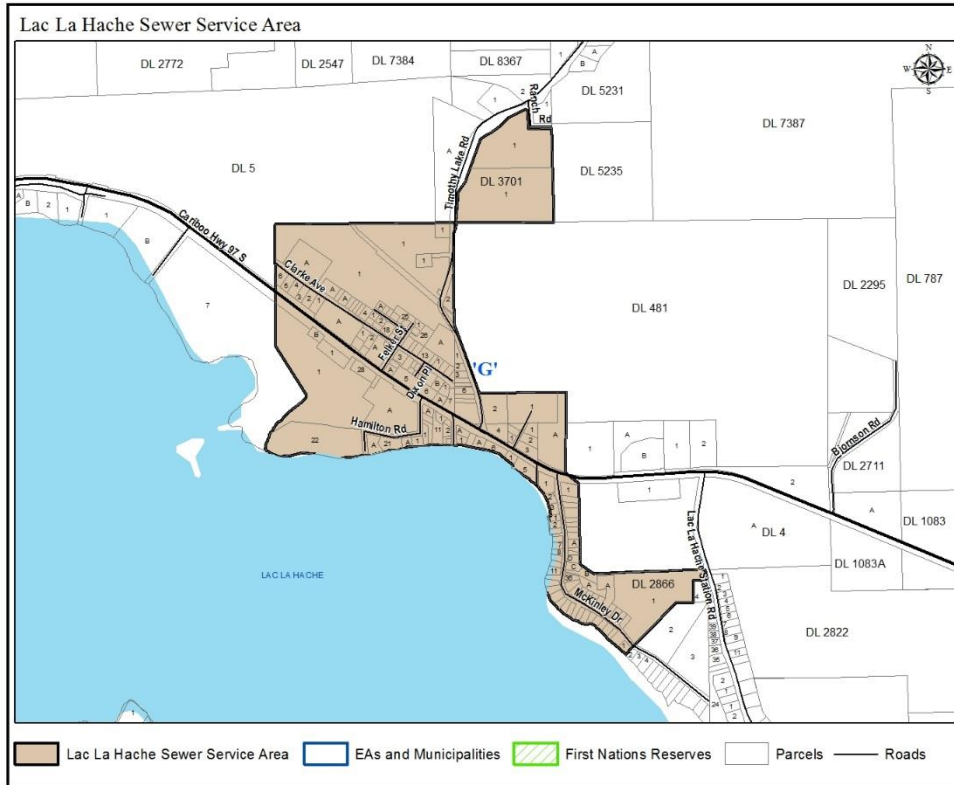
- The Lac La Hache Sewer function was established in 1976 and now services approximately 150 land parcels.
- The system is comprised of 4 lift stations, sewage lagoons and associated sewer piping.
- The Main and Hamilton lift stations were refurbished in 1998. The Beach and McKinley lift stations were upgraded in 1999.
- Regular inspection and maintenance of system components is undertaken to ensure continuous operations.

Operations

Function authority is provided by the Lac La Hache Specified Area Sewer Management Bylaw No. 1905.

Bylaw 5430 authorizes the CRD to cover the costs of the service by way of taxation of assessed property, parcel tax and user fees.

As Electoral Area G is the only stakeholder, and the *Local Government Act* requires more than one vote, the entire Board is responsible for the governance of this service.



Significant Issues & Trends

Aging infrastructure is becoming more challenging and significant repairs and upgrades are required. The concrete wet well at the Main Lift Station on McKinley Road is being reviewed for upgrade. Electrical upgrades are needed to meet today's standards.

The Public Sector Accounting Board continues to require local governments to report and record tangible capital assets. At some future date local governments may be expected to amortize these assets over their useful life.

The Cariboo Regional District is a signatory on the Clean BC Climate Action Plan (formerly 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

- Goal:** Determine life expectancy of Main Lift Station on McKinley Road.
Rationale: To gain knowledge of the life expectancy of the asset.
Strategy: Review the condition of the Lift Station and repair as required.

Estimated Cost: \$250,000 in 2024 and 2025.

- 2. Goal:** Continue SCADA upgrade.
Rationale: Improve work productivity.
Strategy: Upgrade (SCADA) Supervisory Control and Data Acquisition.
Estimated Cost: \$13,000 in 2023 and 2024.
- 3. Goal:** Undertake Capital Improvements.
Rationale: Improvements are required to ensure continuous operations by replacing/repairing aging infrastructure.
Strategy: Undertake the following improvements:

 - Sewer mainline flushing and cleaning.
 - Manhole replacement.
 - Remove unwanted growth and clean up areas surrounding lagoons.

Estimated Cost: \$20,000 in 2024
- 4. Goal:** Repair McKinley Lift Station Pumps
Rationale: Recent inspection shows leaking seals and corrosion
Strategy: Repair pumps
Estimated cost: \$20,000 in 2024

Overall Financial Impact

The projected capital reserve as of December 2023 is \$254,684.

Taxation is collected by way of a parcel tax of \$275 per year and has remained unchanged since 2006.

The current residential user fee is \$220/year and may increase in 2024 to match inflation.