



building communities together

2024 Business Plan Lac La Hache Water (1880)

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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 Water System.

Background Information

- The community of Lac La Hache is located along Highway 97 approximately 25km North of 100 Mile House.
- The Lac La Hache water function was established in 1981 and at the time of writing, services 193 residential and 23 business water service connections.
- The community is serviced by a community water system originally constructed in 1982 with the latest upgrades happening in 2002.
- The water system services residential, business, community services and recreation.
- The system is comprised of:
 - Two groundwater wells (The Community Hall Well and the Lake Well)
 - The Lake well has not been in use since 2016 due to poor water quality.
 - Wood framed pumphouse.
 - 533,000 litre cast-in-place concrete water reservoir.
 - 10.5 kilometers of distribution watermain pipe.
 - 216 service connections (193 residential and 23 commercial).
 - 44 gate valves, 16 fire hydrants, 9 blow offs and various other water system appurtenances.

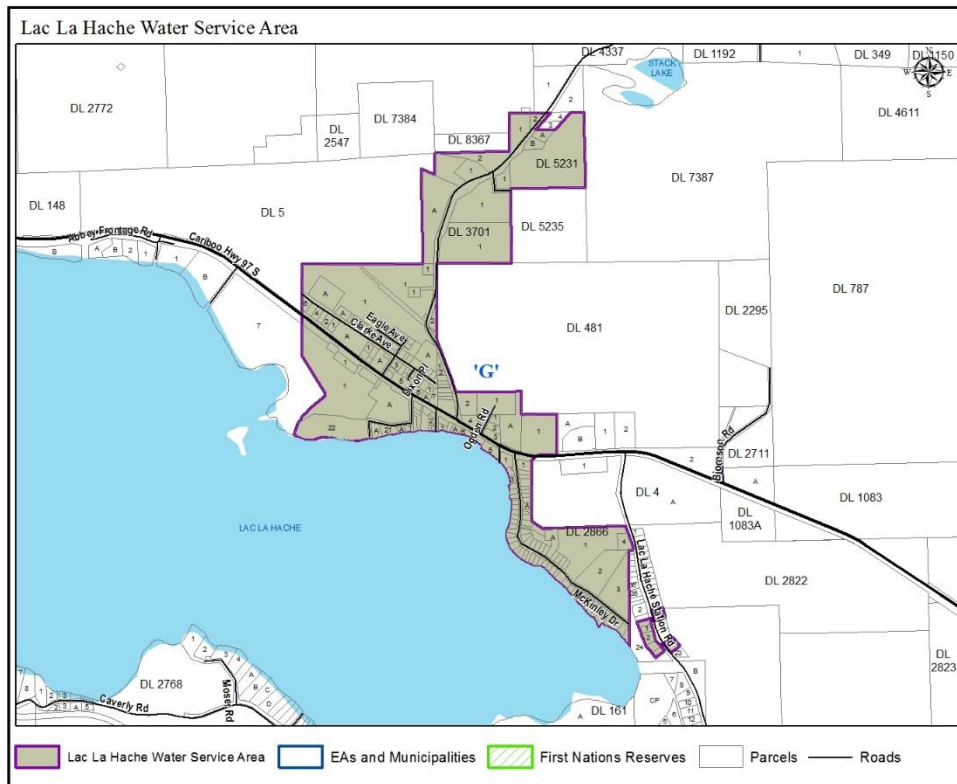
- In addition to meeting domestic needs, the system provides an adequate quantity of water to aid community fire protection.

Operations

The water quantity and quality are tested on a regular basis and adjustments to the system are made as required. Regular inspection and maintenance to the system components is undertaken to ensure continuous operations. Connection changes, such as a new connection, are provided to residents as requested.

The Lac La Hache Local water service is governed by various bylaws in order to manage, operate, regulate and apply fees as necessary. Operational costs are collected by way of an annual residential variable rate user fee.

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

The Public Sector Accounting Board requires local governments to report and record tangible capital assets. At some time in the future local governments may be required to amortize these assets over their useful life.

The Cariboo Regional District is a signatory to 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

- 1. Goal:** Replace pumphouse and add a second well to reduce risk of losing the potable water supply.
Rationale: The existing pumphouse is nearing the end of its' useful life and the backup "Lake well" should be de-commissioned because it has not been in use since 2016 and cannot provide potable water without more extensive treatment.
Strategy: Complete construction of a new pumphouse and well adjacent to the existing Community well.
- 2. Goal:** Continue SCADA upgrade.
Rationale: Improve work productivity.
Strategy: Upgrade (SCADA) Supervisory Control and Data Acquisition.

Overall Financial Impact

The projected capital reserve as of December 2023 is \$160,503.

No parcel tax is currently being collected for this location.

The current residential user fee is \$250/year and may need to increase in 2024 to match the growing needs of this service and inflation.