



*building communities together*

## **2025 Business Plan Lac La Hache Water (1880)**

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Manager of Utilities*

***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.***

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### **Department Services**

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

### **Background Information**

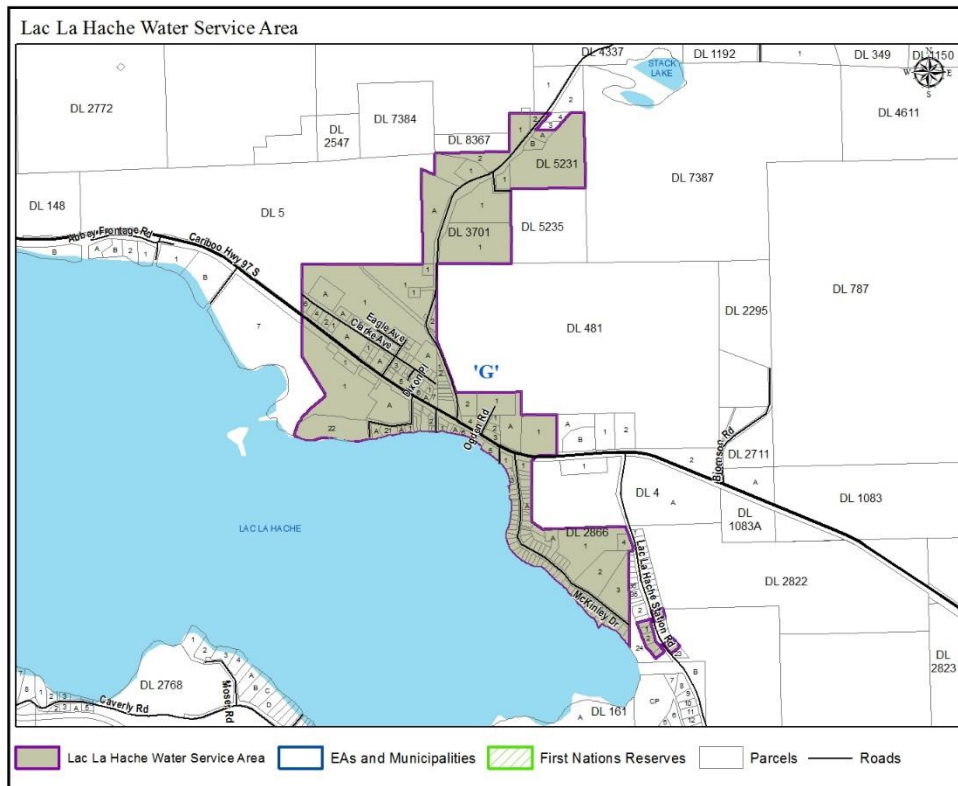
- The community of Lac La Hache is located along Highway 97 approximately 25 km north of 100 Mile House.
- The Lac La Hache water function was established in 1981 and currently provides services to 239 service connections.
- The community is serviced by a community water system originally constructed in 1982.
- The water system services residential, business, community services and recreation.
- The system is comprised of:
  - Three groundwater wells (two Community Hall wells, one of which is new for this year and the Lake well)
    - The Lake well has not been in use since 2016 due to poor water quality.
  - A wood-framed pumphouse which is currently being replaced by a new pumphouse with room for chlorination equipment and upgraded SCADA.
  - A 533,000-litre cast-in-place concrete water reservoir.
  - 6.7 kilometers of distribution watermain pipe.
  - 239 service connections.
  - 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 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:** Complete SCADA communications to the Reservoir,  
**Rationale:** The upgraded pumphouse will be completed before 2025 and brought online. Power is being brought to the reservoir to service the new SCADA system yet to be installed.  
**Strategy:** Complete construction of the reservoir communications.
- 2. Goal:** Hydrant reliability.  
**Rationale:** Have the 16 hydrants serviced and components replaced as needed to meet code and ensure they are functional when required for firefighting.  
**Strategy:** Time contracted services to coincide with the 108 Mile services to save costs.
- 3. Goal:** Exercise main water valves to extend their life and to inventory.  
**Rationale:** Annual valve exercising will greatly extend valve service life while also ensuring they are operational in an emergency.  
**Strategy:** Contribute a portion of the cost toward valve exercising equipment.

### **Overall Financial Impact**

The projected capital reserve as of December 2024 is \$161,503.

No parcel tax is currently being collected for this location.

The current residential user fee is \$275 per year and may need to increase in 2025 to match the growing needs of this service and inflation.