



*building communities together*

## **2021 Business Plan Canim Lake Water (1888)**

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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.***

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### **Department Services**

- The Cariboo Regional District (CRD) owns and operates the Canim Lake Community Water System.

### **Background Information**

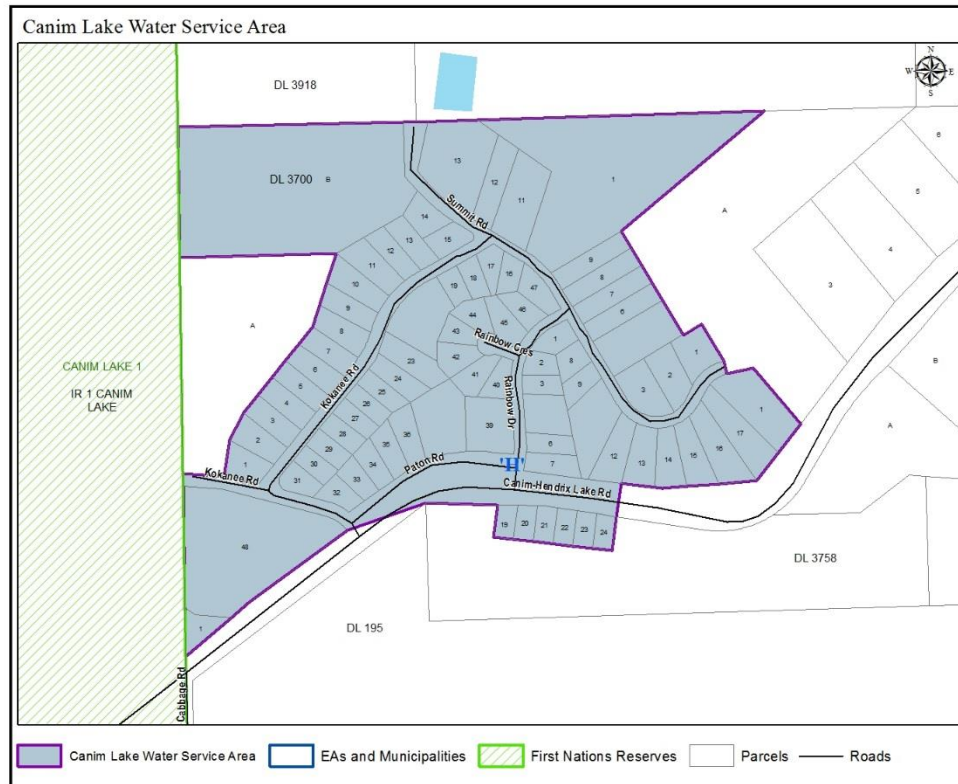
- The Canim Lake water function was established in 2009 and services 71 land parcels.
- The system is comprised of one well, a well house, associated pumps and distribution piping, fire hydrants and two reservoirs.
- In addition to meeting domestic needs, the system provides an adequate quantity of water to aid community fire protection.

### **Operations**

The water quantity and quality is 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. As well, new connections are provided to residents as requested.

Taxation is collected by way of parcel tax set at \$120 and a user fee set at \$663. The Canim Lake Water System Specified Area Establishment and Loan Authorization Bylaws No. 4409 and 4410 provide function authority.

As Electoral Area H 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

WorkSafe BC has a recent mandate targeting municipalities and regional districts focusing on confined space entry plans, policies and procedures as well as general occupational health and safety requirements. In response to inspections by WorkSafe, hazard assessments were completed for all utilities owned by the Cariboo Regional District to identify all confined space locations and subsequently procedures were developed for each. In order to strictly meet WorkSafe requirements, some of the procedures recommended cannot be implemented with existing infrastructure layout. Staff are currently investigating how other jurisdictions are approaching these requirements and looking for alternative procedures acceptable to WorkSafe.

Interior Health Authority conducted inspections of CRD water systems and made recommendations to achieve compliance with the Drinking Water Protection Act and Regulation. Recommendations for the Canim Lake system have not yet been provided by IHA.

The Public Sector Accounting Board now 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 on the Province of BC/UBCM Climate Action Charter and has committed to continuing work towards carbon neutrality in respect of corporate operations.

**Moving Forward:**

- 1) Assessments of ground water quality.
- 2) Reservoir membrane assessment; Stave Design

**Business Plan Goals, Objectives & Strategies**

**Goal:** Assess Reservoir Membrane.

**Rationale:** Ageing membrane.

**Strategy:** Retain consultant to assess the reservoir membrane.

**Overall Financial Impact**

The 2021 requisition remains the same as the 2020 requisition.

Current user fees are adequate for the next five years.

The projected capital reserve as of December 2020 is \$35,583.  
Annual capital reserve contribution of \$3,500 is scheduled.