



*building communities together*

## **2024 Business Plan Alexis Creek Water (1883)**

*Peter Hughes  
Manager of Environmental Services*

***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 Alexis Creek Community Water System (ACWS).

### **Background Information**

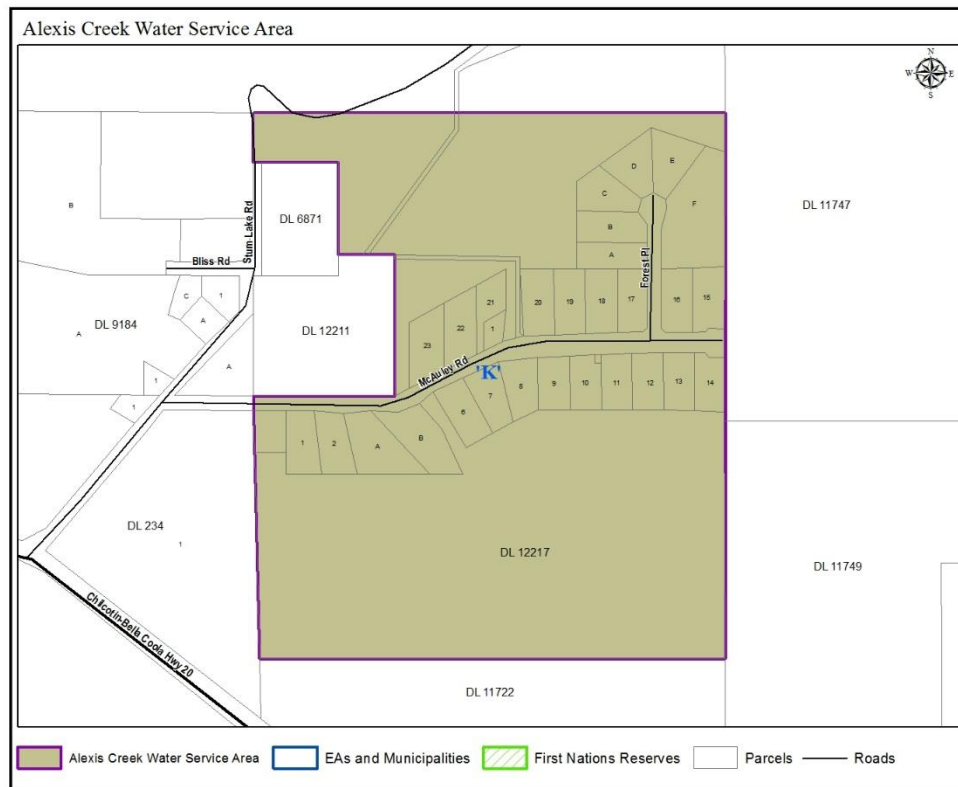
- The Alexis Creek water function was established in 1982 and now services 30 land parcels.
- The system is operated in conjunction with the Central Alexis Creek water system as both systems share the one well, a well house, associated pumps and distribution piping, fire hydrants, one reservoir and chlorination equipment.
- This system meets domestic needs and now has adequate capacity 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.

Operational costs are collected by way of an annual variable rate user fee currently set at \$394. The Alexis Creek Water System Specified Area Establishment Bylaw No. 1433 provides function authority.

As Electoral Area K 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

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 Alexis Creek water system were:

- 1) Increased monitoring frequency
- 2) Updated GUDI/GARP assessment
- 3) Disinfection.

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.

Other issues are the ageing existing well and pumphouse; only one well exists creating a risk of losing the potable water supply.

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

### **2024 Goals**

- 1. Goal:** Complete construction of the new pumphouse and connection of the new well.  
**Rationale:** A new well was drilled and pumphouse design was completed in 2023.  
**Strategy:** Complete construction of the new pumphouse including on-line chlorine monitoring.
- 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 \$51,210

No parcel tax is currently being collected for this location.

The current residential user fee is \$506 per year and may need to increase in 2024 to maintain the integrity of the system and cover inflation.