



building communities together

2022 Business Plan Alexis Creek Water (1883)

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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 Alexis Creek Community Water System (ACWS).

Background Information

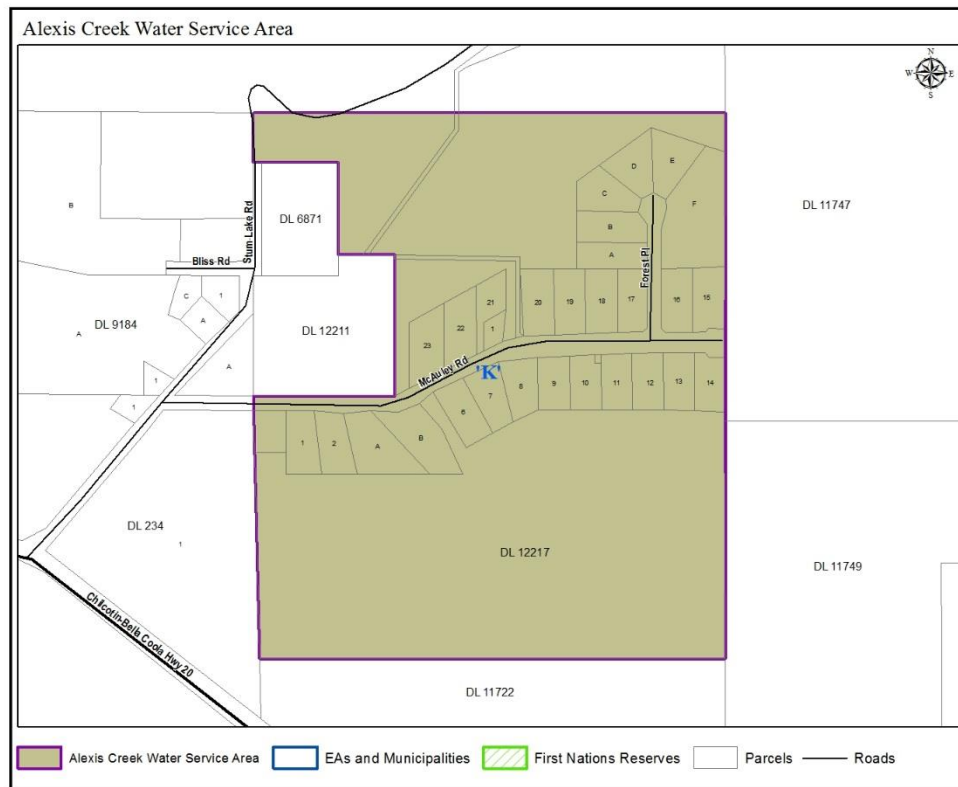
- The Alexis Creek water function was established in 1982 and now services 30 land parcels.
- The system is operated in conjunction with the Central Alexis Creek water system as both systems share the one well, a well house, associated pumps and distribution piping, fire hydrants, one reservoir and chlorination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

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

2022 Goals

- 1. Goal:** Investigate costs of adding a second well and a pumphouse that combines both wells.
Rationale: Both the well and pumphouse are ageing. Adding a second well will reduce the risk of losing the potable water supply.
Strategy: Determine the costs to drill a replacement well and construct a new pumphouse.

- 2. Goal:** Upgrade SCADA.
Rationale: Improve work productivity.
Strategy: Upgrade (SCADA) Supervisory Control and Data Acquisition.

Overall Financial Impact

The projected capital reserve as of December 2021 is \$38,938.

No parcel tax is currently being collected for this location.

The current residential user fee is \$394 per year, which is adequate to maintain the integrity of the system.