



*building communities together*

## **2024 Business Plan Alexis Creek Sewer (1774)**

*Peter Hughes  
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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 Alexis Creek Community Sewer System.

### **Background Information**

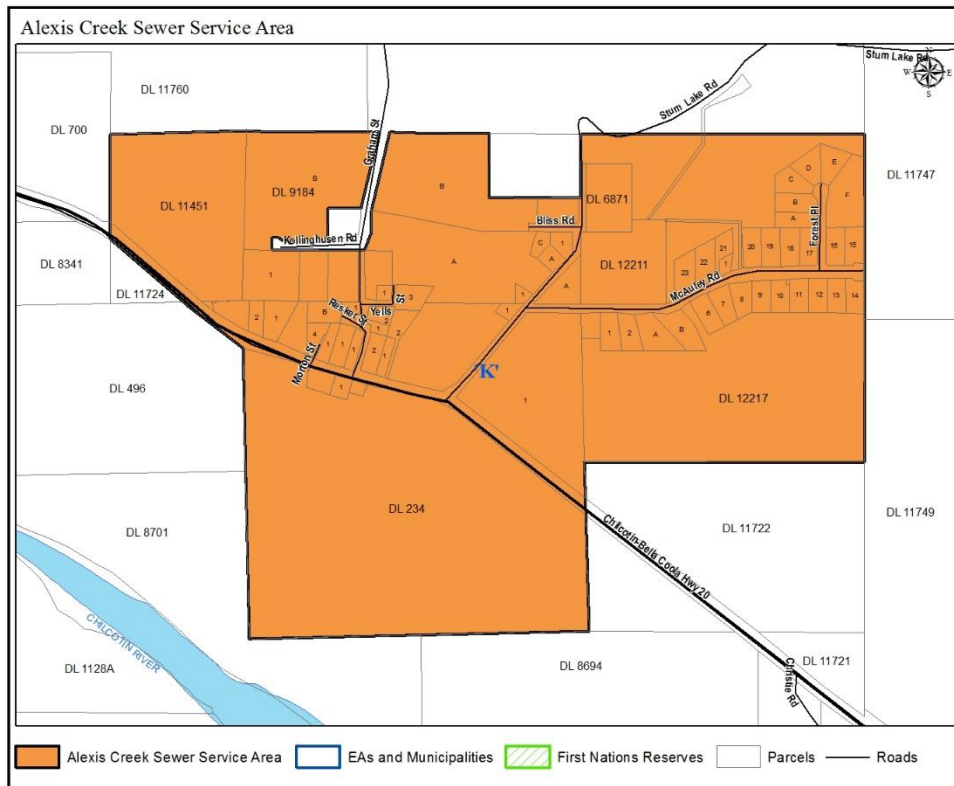
- The Alexis Creek Sewer function was established in 1982 and now services 55 land parcels.
- The gravity system is comprised of sewer mains, manholes, and an aerated lagoon. Regular inspection and maintenance to system components is undertaken to ensure continuous operations.

### **Operations**

Function authority is provided by the Alexis Creek Specified Area Sewer Management Bylaw No. 2240.

Bylaw 5367 authorizes the CRD to cover the costs of the service by way of taxation of assessed property, parcel tax and user fees.

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

Aging infrastructure is becoming more challenging and significant repairs and upgrades are required. The aeration lagoon will require repair of the air compressors and injection lines.

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 on 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.

Future revenues are projected to decline as the Ministry of Forests has removed several trailers from the system. Current surplus funds can be used for the next few years to offset lost revenue.

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

- 1. Goal:** Continue SCADA Upgrade.  
**Rationale:** Improve work productivity.  
**Strategy:** Upgrade (SCADA) Supervisory Control and Data Acquisition.
  
- 2. Goal:** Undertake Operational Improvements.  
**Rationale:** Improvements are required to ensure continuous operations by replacing/repairing aging infrastructure.  
**Strategy:** Undertake the following improvements:
  - Sewer mainline flushing and cleaning.
  - Manhole replacement.
  - Replace Aerator / Compressor at lagoon site.

## **Overall Financial Impact**

The projected capital reserve as of December 2023 is \$301,850.

No parcel tax is currently being collected for this location.

The current residential user fee is \$138/year and may increase in 2024 to match the growing needs of this service and inflation.