



building communities together

2024 Business Plan Forest Grove Water (1882)

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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 Forest Grove Community Water System (FGWS).

Background Information

- The Forest Grove water function was established in 1981 and now services 107 land parcels.
- The system is comprised of two wells, 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.

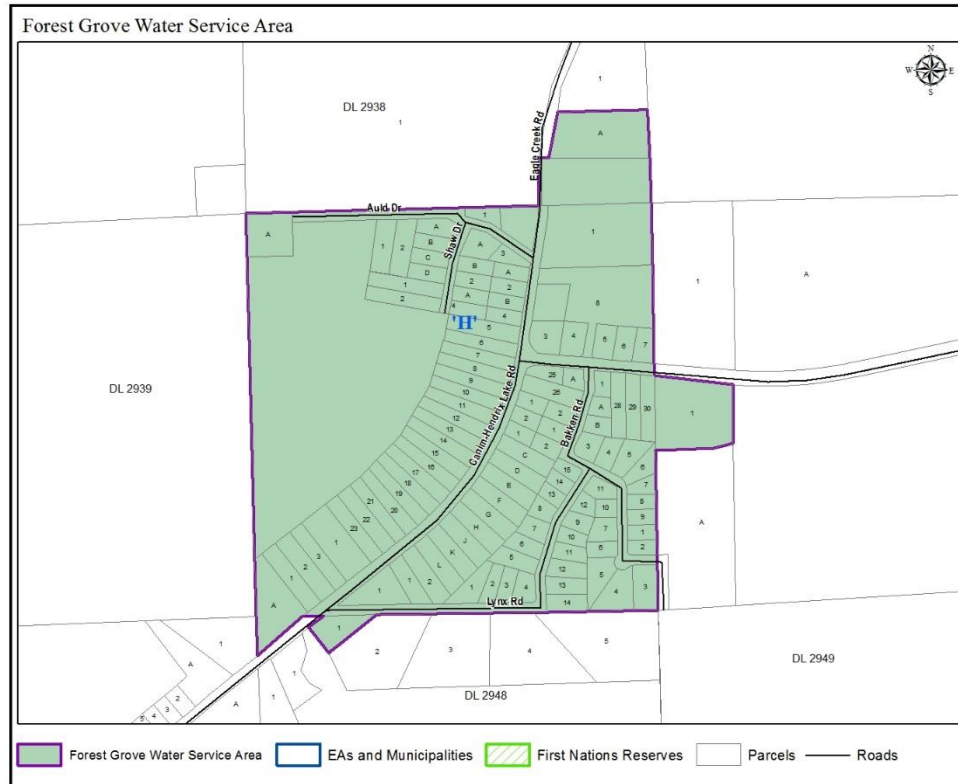
Operations

The water quantity and quality 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 \$294. No parcel tax is currently being collected for this location. The Forest Grove Water System Specified Area Establishment and Loan Authorization Bylaw No. 1096, provides function authority.

A new well was constructed in 2008 at a cost of \$78,000.

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

The Interior Health Authority has been conducting inspections of CRD water systems and making recommendations to achieve compliance with the Drinking Water Protection Act and Regulation. Recommendations for the Forest Grove system are:

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

In 2023 the water system experienced a Boil Water Notice and Water Quality Advisory due to detection of low levels of total coliforms in some water samples. The addition of a chlorination system would prevent potential contamination of the distribution system.

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.

Business Plan Goals, Objectives & Strategies

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

- 2. Goal:** Add Chlorination and on-line monitoring to the treatment system.
Rationale: Improve Water Quality.
Strategy: Add chlorination and monitoring equipment inside the existing pumphouse.

Overall Financial Impact

The projected capital reserve as of December 2023 is \$216,307

No parcel tax is currently being collected for this location.

The current residential user fee is \$351/year and may need to increase in 2024 to match the growing needs of this service and inflation.