



building communities together

2022 Business Plan Pine Valley Sewer (1772)

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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 Pine Valley Community Sewer System.

Background Information

- The Pine Valley Sewer function was established in 1979 and now services approximately 70 land parcels.
- The system is comprised of two sewage lagoons, a mechanical pre-treatment plant, one lift station and associated sewer piping.
- In 2007, \$280,000 in capital improvements for a new lift station and refurbished treatment plant were completed. In 2015, a backup power generator was added at a cost of \$75,000.
- Regular inspection and maintenance to system components is undertaken to ensure continuous operations.

Operations

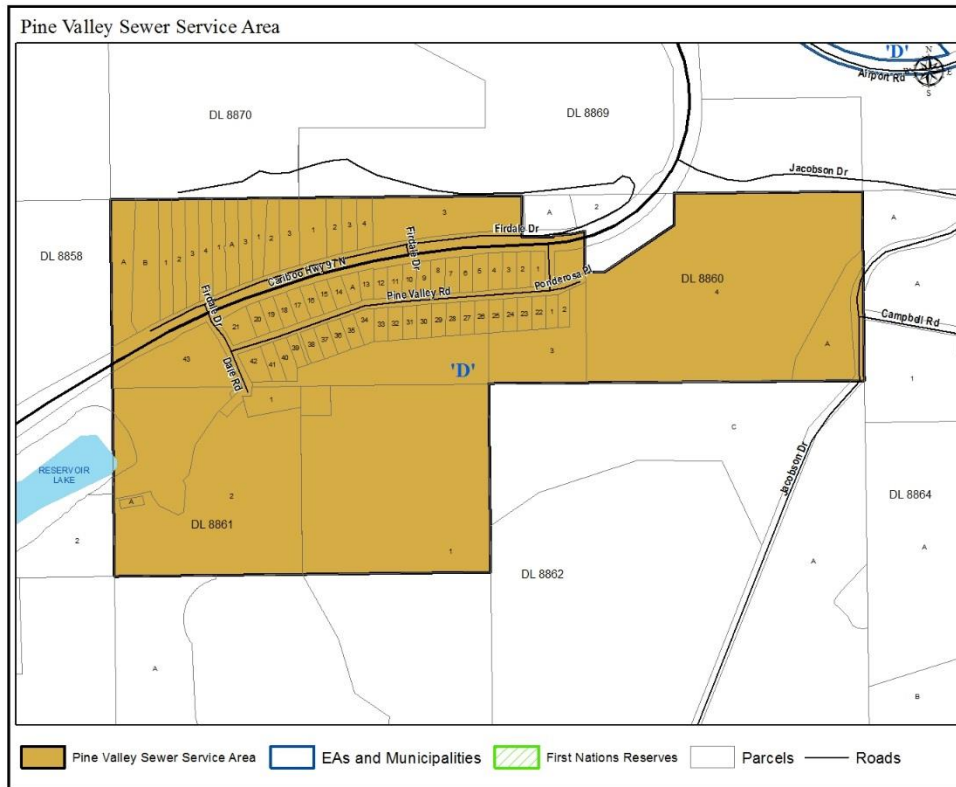
Function authority is provided by the Pine Valley Specified Area Sewer Management Bylaw No. 1806 & 4418.

Establishment Bylaws 4935 and 5308 authorizes the CRD to cover the costs of the service by way of taxation of assessed property, parcel tax and user fees.

No parcel tax is currently being collected for this location.

The current residential user fee is \$485/year and has been increased to \$582 for 2022 to match the growing needs of this service.

As Electoral Area D 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 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.

Business Plan Goals, Rationale & Strategies

- 1. Goal:** Vegetation control/removal from aeration lagoons.
Rationale: Ministry of Environment inspection of the facility identified need for removal of vegetation from the aeration lagoons and berms.
Strategy: Tender contract for vegetation removal and disposal.
- 2. Goal:** Re-evaluation of the fees and charges to the City of Williams Lake.
Rationale: The CRD currently has a service agreement with the City of Williams Lake that defines charges for use of the Pine Valley Sewer System to service the Williams Lake Airport. Increased development (Fire Centre) and passenger numbers has resulted in significant flows to the sewer system. The terms and conditions of the agreement should be reviewed to ensure fees and charges are adequate.
Strategy: Determine flow contributions from the Williams Lake Airport and adjust charges accordingly through consultation with City of Williams Lake staff.
- 3. Goal:** Repair Fence & Remove Trees and Brush along Access Road to Pre-Treatment Plant
Rationale: Maintain access road as per agreement with landowner.
Strategy: Tender contract for fence repair.
- 4. Goal:** Upgrade SCADA.
Rationale: Improve work productivity and communications.
Strategy: Tender contract upgrading SCADA.

Overall Financial Impact

The projected capital reserve as of December 2021 is \$17,662.

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