



building communities together

2020 Business Plan Lac La Hache Water (1880)

*Peter Hughes, P.Eng.
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.

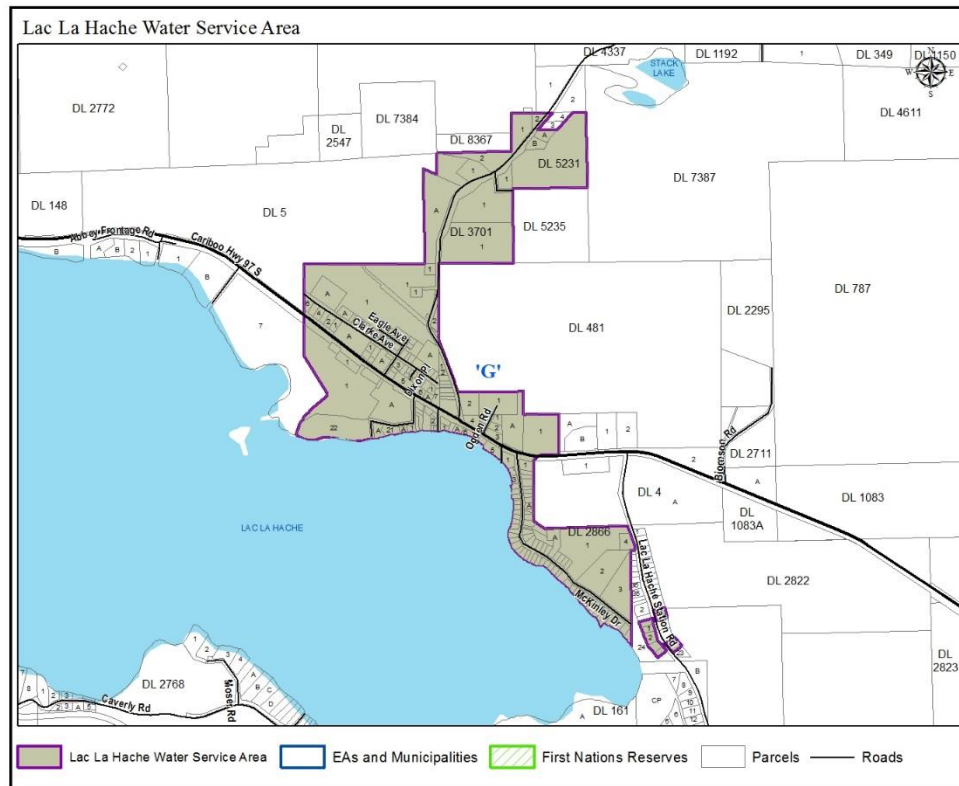
Department/Function Services

- The Lac La Hache water function was established in 1981 and now services approximately 180 land parcels.
- The system is comprised of two wells, two well houses, associated pumps and distribution piping, fire hydrants and a water reservoir. In addition to meeting domestic needs, the system provides an adequate quantity of water to aid community fire protection.

The water quantity and quality is 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. As well, new connections are provided to residents as requested.

Operational costs are collected by way of a variable rate user fee of \$164 as of 2012. The Lac La Hache Local Service Establishment Bylaw No. 2885 provides function authority.

As Electoral Area G 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.



Business Plan Goals, Objectives & Strategies

1. **Goal:** Investigate future capital improvements
Rationale: The existing "Community well" and associated pumphouse are nearing the end of their useful life and should be replaced.
Strategy: Commission feasibility study and costs associated for a replacement well and pumphouse to be used in any future infrastructure grant applications.
2. **Goal:** Update GUDI/GARP assessment.
Rationale: Update GUDI/GARP assessment to meet IHA recommendations.
Strategy: Retain consultant to update the assessment.

Overall Financial Impact

The 2020 requisition remains the same as the 2019 requisition.
The projected capital reserve as of December 2019 is \$183,003. An annual capital reserve contribution of \$2,000 is being made at this time.

Significant Issues & Trends

WorkSafe BC has a recent mandate targeting municipalities and regional districts focusing on confined space entry plans, policies and procedures as well as general occupational health and safety requirements. In response to inspections by Worksafe, hazard assessments were completed for all utilities owned by the Cariboo Regional District to identify all confined space locations and subsequently procedures were developed for each. In order to strictly meet WorkSafe requirements, some of the procedures recommended cannot be implemented with existing infrastructure layout. Staff are currently investigating how other jurisdictions are approaching these requirements and looking for alternative procedures acceptable to WorkSafe.

In 2017 the 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 Lac La Hache system were increased monitoring frequency, updated GUDI/GARP assessment and 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.

Measuring Previous Years Performance

Goal: Investigate future capital improvements

- An engineering proposal has been prepared by TRUE Consulting to investigate the feasibility and cost estimates for a replacement well and pumphouse at a location adjacent to the existing Community well. The costs of the feasibility study was \$18,000 and was completed in 2019.