



*building communities together*

## **2020 Business Plan Lexington Water (1891)**

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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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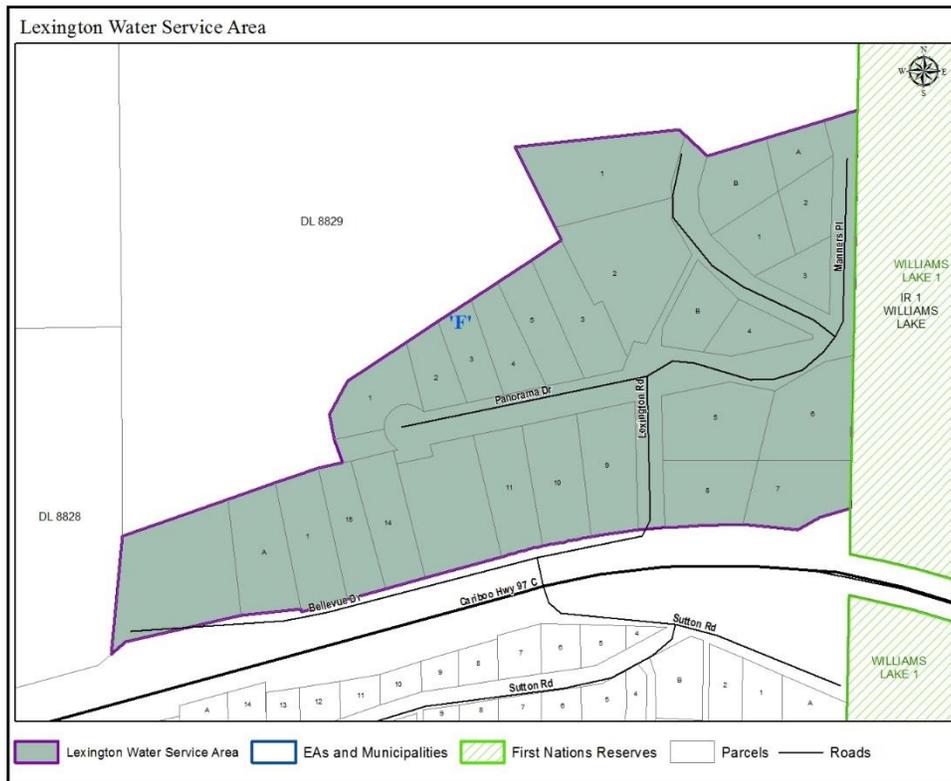
### **Department/Function Services**

- The Cariboo Regional District acquired the Lexington water system effective January 1, 2019.
- The system was comprised of a lake intake, a pump house, associated pumps, reservoir and distribution piping that services 28 parcels.
- The system meets domestic needs only and does not provide water for community fire protection.

Capital improvements completed in 2018 were drilling of a well to replace the surface water intake. In 2019 the new pumphouse and associated electrical and mechanical requirements were designed. The project was then tendered and construction completed. The water quantity and quality will continue to be tested on a regular basis and adjustments to the system made as required.

Operational costs will be collected by way of a user fee set at \$1,000 per year. Taxation will be collected by way of an annual parcel tax of up to \$420 that began in 2019. The Lexington Water Service Establishment Bylaw 5084 and Lexington Water Loan Authorization Bylaw No. 5085 provide function authority.

As Electoral Area F 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, Rationale & Strategies

### 2020 Goal

**Goal:** Continued commissioning and operation of the new water supply and pumphouse.

**Rationale:** The operation of the system will require monthly sampling and monitoring of water quality to meet Interior Health conditions of permit.

**Strategy:** Monitor the system and water quality monthly until results meet Interior Health requirements for removal of the Boil Water Notice.

### Overall Financial Impact

The annual user fee of \$1,000 per year is projected to be sufficient for the current five-year plan; however, the operating budget will need to be reviewed following commissioning of the new water source. The function currently has no capital reserve funds. An annual contribution of \$2,500 has been budgeted in the current financial plan.

In 2016, the Board allocated \$107,167 of Community Works Funds for a 1/3 contribution towards system improvements and approval for project funding via petition to borrow through MFA was obtained. The project was tendered in 2019 and costs were over the

anticipated budget. The Board subsequently allocated an additional \$225,000 in Community Works Funds to complete the project.

### **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.

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:** Connection of the new well and construction of the pumphouse and associated electrical and mechanical components.

- Several improvements were required for the system including a new groundwater source (well), pump house, electrical controls, disinfection and flow metering.
- The new well and pumphouse to provide improved water quality and remove the current boil water notice imposed by Interior Health was completed in October 2019.