

To: CAO for the Electoral Area Services Committee  
From: Katarina Duke, Engineering & Community Services Technologist

Date: 2018-11-28  
File No: 3920-20

**Subject: Fraser Valley Regional District Canyon Alpine Water System Loan Authorization Bylaw No. 1507, 2019**

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### RECOMMENDATION

**THAT** the Fraser Valley Regional District Board consider giving first, second and third readings to the bylaw cited as *Fraser Valley Regional District Canyon Alpine Water System Loan Authorization Bylaw No. 1507, 2019*.

### STRATEGIC AREA(S) OF FOCUS

Support Healthy & Sustainable Community  
Provide Responsive & Effective Public Services

### BACKGROUND

Recently the FVRD applied for grant funding under the Investing in Canada Infrastructure-Environmental Quality (ICIP) program for an upgrade of the Canyon Alpine Water System in Electoral Area A. The purpose of the project is to extend the watermain to provide potable water and fire protection to 15 properties in the community of Canyon Alpine. The grant program is structured such that 73% of the project costs are covered by the grant funding while the remaining 27% must be provided by the Local Government.

The bylaw discussed in this report as *Fraser Valley Regional District Canyon Alpine Water System Loan Authorization Bylaw No. 1507, 2019* (the Bylaw) is required for the project to proceed.

### DISCUSSION

The project will include the engineering, design, and construction of a new reservoir, control systems and SCADA system to connect with the existing FVRD SCADA network; installation of 1,400 meters of 200mm diameter water main, 2 bulk meters and services, 6 fire hydrant assemblies and 28 water services including water meters.

The FVRD has completed an estimate for the project. The costs of the project have been estimated to be \$1,620,000.

The FVRD has applied for \$1,187,946 in funding from the Investing in Canada Infrastructure-Environmental Quality (ICIP) program specifically for this project. There is no funding available to help augment the grant funds for the extension, thus there is an outstanding balance of \$432,054 that must be borrowed to complete the project.

The Provincial grant administrators have informed the FVRD that in order for this grant application to be deemed complete the FVRD must demonstrate that it possesses the required local share of the project cost or has a loan authorization bylaw for the local share at third reading. Should the Board give *Fraser Valley Regional District Canyon Alpine Water System Loan Authorization Bylaw No. 1507, 2019* first, second and third reading it will then be forwarded to the Province and the grant application will be complete.

Should the grant funding be awarded the next steps will be to conduct public information meetings to present the project to the affected property owners and then to proceed with a petition process. If the petition process is successful the bylaw would then be brought back to the Board for final adoption.

If grant funding is not awarded or if the petition process does not pass first, second and third reading of the bylaw can be rescinded and the bylaw withdrawn.

## **COST**

The total cost of the project is not expected to exceed \$1,620,000. Under the Investing in Canada Infrastructure-Environmental Quality (ICIP) program, if awarded, \$1,187,946 will be paid for with grant funding. The outstanding balance of \$432,054 will be funded through financing from the Municipal Finance Authority of BC by the residents the extension will benefit. No costs will be incurred if the grant application is unsuccessful or if the affected property owners do not petition in favor of the project.

## **COMMENTS BY:**

### **Sterling Chan, Manager of Engineering & Infrastructure**

Reviewed and supported.

### **Tareq Islam, Director of Engineering & Community Services**

Reviewed and Supported.

### **Mike Veenbaas, Director of Financial Services**

Reviewed and Supported.

### **Paul Gipps, Chief Administrative Officer**

Reviewed and supported