

To: Fraser Valley Regional District Board

Date: 2017-11-28

From: Sterling Chan, Manager of Engineering and Infrastructure

File No: 3920-20

**Subject: Fraser Valley Regional District Lake Errock Water System Local Service Area Amendment Bylaw No. 1443, 2017, Fraser Valley Regional District Lake Errock Water System Capital Construction Service Area Establishment Bylaw No. 1444, 2017 and Fraser Valley Reg**

---

### RECOMMENDATION

**THAT** the Fraser Valley Regional District Board consider giving first, second and third readings to the bylaw cited as *Fraser Valley Regional District Lake Errock Water System Local Service Area Amendment Bylaw No. 1443, 2017*;

**AND THAT** the Fraser Valley Regional District Board consider giving first, second and third readings to the bylaw cited *Fraser Valley Regional District Lake Errock Water System Capital Construction Service Area Establishment Bylaw No. 1444, 2017*;

**AND FURTHER THAT** the Fraser Valley Regional District Board consider giving first, second and third readings to the bylaw cited *Fraser Valley Regional District Lake Errock Water System Capital Construction Loan Authorization Bylaw No. 1445, 2017*.

### STRATEGIC AREA(S) OF FOCUS

Provide Responsive & Effective Public Services

### BACKGROUND

Recently the FVRD was awarded \$333,450 in grant funding under the Clean Water and Waste Water Fund (CWWF) program for the expansion of the Lake Errock water system in the FVRD's Electoral Area C. The purpose of the project was to provide potable water and fire protection to property owners on Bayview Road.

The bylaws discussed in this report *Fraser Valley Regional District Lake Errock Water System Local Service Area Amendment Bylaw No. 1443, 2017, Fraser Valley Regional District Lake Errock Water System Capital*

*Construction Service Area Establishment Bylaw No. 1444, 2017 and Fraser Valley Regional District Lake Errock Water System Capital Construction Loan Authorization Bylaw No. 1445, 2017* (the Bylaws) are required for the project to proceed.

## DISCUSSION

The proposed upgrades to the Lake Errock Water System involve the installation of 760 meters of 200mm diameter water main including the crossing of Squawkum Creek. The FVRD has hired Urban Systems Ltd. (USL) to provide engineering design services for this project. USL has estimated the cost of this project to be \$419,000.

The FVRD secured \$333,450 in funding from the Building Canada Fund Communities Component, specifically for this project. While there is some internal funding available, the outstanding balance of \$68,000 must be borrowed in order to complete the project. The proposed *Fraser Valley Regional District Lake Errock Water System Capital Construction Loan Authorization Bylaw No. 1445, 2017* addresses the required borrowing.

Based on the aforementioned figures, staff have estimated that property owners along Bayview Road will pay on average \$1,220/Year for this service. Property owners connected to the original system will not see an increase in annual costs as a result of this project.

Public information meetings were held on August 29<sup>th</sup> and Sept 25<sup>th</sup> at the Sq'ewlets Band Office. FVRD staff provided residents with critical information regarding the project and based on the feedback received adjusted the project scope to better meet the needs of the community.

In accordance with the *Local Government Act* ("Act"), draft copies of the Bylaws were sent out to affected property owners and a petition process was conducted to attain resident assent. The petition process was successful as over 50% of the property owners, representing over 50% of the total value of the properties returned signed petitions.

Should the Board elect to give the Bylaws first, second and third readings, they must first be forwarded to the Inspector of Municipalities before they may be adopted. Upon the adoption of the bylaws proposed by this report, the next step in this project will be to proceed with the detailed design of the system.

## COST

The total cost of the project is not expected to exceed \$419,000.

The maximum borrowing permitted by the *Fraser Valley Regional District Lake Errock Water System Capital Construction Loan Authorization Bylaw No. 1445, 2017* is \$68,000 over a 20 year term.

**COMMENTS BY:**

**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