

Request for Decision

File No: UWfs 611 001

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Subject Grant Application for the Investing in Canada Infrastructure Program -
Environmental Quality

REQUEST

Submit an application to the Investing in Canada Infrastructure Program, Green Infrastructure - Environmental Quality Sub-Stream.

OPTIONS

1. That an application be submitted to the Investing in Canada Infrastructure Program, Green Infrastructure - Environmental Quality Sub-Stream for the East Side Lake Windermere Watermain Upgrade Project with ineligible or additional costs to be paid for under the East Side Lake Windermere Water System Service.
2. That an application be submitted to the Investing in Canada Infrastructure Program, Green Infrastructure - Environmental Quality Sub-Stream for_____.
3. That no application be submitted to the Investing in Canada Infrastructure Program, Green Infrastructure - Environmental Quality Sub-Stream.

RECOMMENDATION

Option 1.

BACKGROUND/ANALYSIS

The Green Infrastructure – Environmental Quality Sub-Stream will fund infrastructure projects that support quality and management improvements for drinking water, wastewater and stormwater, as well as reductions to soil and air pollutants through solid waste diversion and remediation.

The program is a component of the Investing in Canada Infrastructure Program (ICIP) of which Canada and British Columbia governments are investing up to \$150 million in the second intake on February 26, 2020. The first intake on January 23, 2019, represented a commitment of \$243 million by federal and provincial governments.

Regional Districts may submit one application for each community in their area. The federal contribution is 40%, provincial contribution is 33.33% for a total of 73.33%.

Consideration for Other Utilities

Once the asset management process is completed on the Edgewater Water System, an infrastructure replacement plan will be developed to determine the next phase of infrastructure replacement. Also, reserve funds would need to be increased to support infrastructure replacement.

Similar, asset management needs to be completed on other utilities to determine an infrastructure replacement plan.

East Side Lake Windermere Water System

The older portion of the East Side Lake Windermere Water System (ESLWWS) distribution system along Baltac Road is near the end of its useful life and should be replaced. Also, an approximate 325 meters of the Baltac watermain is not looped. The preferred project would be approximately 900 meters of watermain replacement and installation along Baltac Road and eliminating two dead ends by completing 325 meters of watermain looping. There are other watermain replacement, pressure reducing valve station upgrades, and watermain looping priorities within ESLWWS that could be identified through the funding application process. The total eligible proposed project cost would be up to \$3.0 million which would consist of \$2.2 million of ICIP grant and \$0.8 million reserve funds. The funding program states that projects are to be completed by March 31, 2026.

After considering eligible utilities including infrastructure age and reserve funds, the ESLWWS Watermain Upgrade would be the preferred project to target for this funding opportunity.

SPECIFIC CONSIDERATIONS

Strategic Priority

Watermain upgrades in ESLWWS would need to be a new Priority Project for 2021 to 2024. Currently, Timber Ridge Water Upgrades and Swansea Road Watermain Looping within the ESLWWS are Priority Projects.

Financial

The remaining eligible and non-eligible costs would come from ESLWWS reserve funds which is approximately \$0.8 million eligible costs and approximately \$0.1 million ineligible costs. Currently the reserves are approximately \$1.9 million.