

ADMINISTRATIVE REPORT

TO: Board of Directors
FROM: B. Newell, Chief Administrative Officer
DATE: October 20, 2016
RE: Clean Water and Wastewater Fund Applications



Administrative Recommendation:

THAT the Board of Directors endorse the 2017 Naramata Water System Rehabilitation and Expansion project and commit to the use of Capital Reserve funds for the Regional District's funding portion under the Canada-British Columbia Clean Water and Wastewater Fund; and

THAT the Board of Directors endorse the 2017 Olalla Water System Rehabilitation project and commit to the use of Area "G" Community Funds for the Regional District's funding portion under the Canada-British Columbia Clean Water and Wastewater Fund; and

THAT the Board of Directors endorse the 2017 Willowbrook Water System Rehabilitation project and commit to the use of Area "C" Community Funds for the Regional District's funding portion under the Canada-British Columbia Clean Water and Wastewater Fund, and

THAT the Board of Directors endorse the 2017 Sunvalley Water System Upgrade project and commit to the use of Reserve Funds for the Regional District's funding portion under the Canada-British Columbia Clean Water and Wastewater Fund, and

THAT the Board of Directors endorse the 2017 Okanagan Falls Sewer System Upgrade project and commit to the use of Reserve funds for the Regional District's funding portion under the Canada-British Columbia Clean Water and Wastewater Fund.

Purpose:

A requirement of the Canada-British Columbia Clean Water and Wastewater Fund application process is submission of a supporting Board resolution committing the Regional District to contribute its share of the eligible project costs and all of the ineligible costs, and from what funding source.

Reference:

Canada-British Columbia Clean Water and Wastewater Fund Program Guide

<http://www2.gov.bc.ca/gov/content/governments/local-governments/environmental-infrastructure/local-government-grants/clean-water-and-wastewater-fund>

Business Plan Objective: *(Tie to current RDOS Business Plan)*

Goal 3.3, under Key Success Driver 3.0 Build a Sustainable Community, states 'to develop an environmentally sustainable region'. The projects fall under building a sustainable region.

[https://portal.rdos.bc.ca/departments/officeofthecao/boardreports/2016/20161020 Board Report/Boardreports/C.1.20161020cwwwgrant.Docx](https://portal.rdos.bc.ca/departments/officeofthecao/boardreports/2016/20161020%20Board%20Report/Boardreports/C.1.20161020cwwwgrant.Docx)

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Background:

The three water systems, Naramata, Olalla and Willowbrook, all have deficiencies in terms of asset renewal. Naramata has an extensive number of watermains that need replacement and requires several components to more efficiently operate the system, such as Pressure Reducing Valves (PRVs) and a reservoir. Olalla has been undergoing a watermain replacement project over the last several years to eliminate extensive leaks from the aging watermains. A few areas remain to be completed. Willowbrook is a recently acquired water system that has several recommendations for infrastructure upgrades. These include installation of a second well, backup generator, isolation valves and watermain upgrades. Sunvalley water system is also a recently acquired water system that requires some communication and instrumentation upgrades and a backup generator. The Okanagan Falls sewer project will include some upgrades to the existing liftstations, such as adding communications and alarms, and upgrades to a few of the older sewer mains and manholes.

Analysis:

The new Canada-British Columbia Clean Water and Wastewater Fund Program Guide discusses the eligible projects. These include projects that increase capacity or lifespan of an asset, improve environmental outcomes or enhance services. The three proposed projects all fit into these objectives.

The Federal government is contributing 50% of eligible expenses, Provincial government is contributing 33% of eligible expenses and the local government needs to contribute 17% of the eligible expenses plus the ineligible expenses.

Some of the important factors to consider with these grant application projects include:

- Application for grant must be submitted by November 23, 2016
- All work on the project must be completed by March 31, 2018
- Regional Districts may submit one application for each community in their area
- Projects must be duly authorized or endorsed by a resolution of the Board
- Funding for the 17% of the Regional District portion must be identified and approved

The four replacement projects were identified by staff as potential projects that could be completed by the funding deadline.

Alternatives:

The identified four projects could be rejected as potential projects and/or the Board may add additional potential projects.

Respectfully submitted:

"Lisa Bloomfield"

L. Bloomfield, Engineer