

Original signed by: Byron Johnson, CAO

# City Staff Report

**Report Date:** October 14, 2020**Meeting Date:** October 20, 2020**To:** City Manager**From:** Director of Capital Works & Infrastructure Chris Coben**Subject:** "Investing in Canada Infrastructure Program" Application for Dragon Hill Reservoir Replacement

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## Purpose

To gain Council approval to submit an application to the Investing in Canada Infrastructure Program (ICIP) for funding assistance to replace the Dragon Hill Reservoir.

## Summary

Of the six City reservoirs in use, the Dragon Hill reservoir is in the poorest condition, due for replacement, and identified in the five year Capital Plan. This project meets the criteria to apply for funding through the Investing in Canada Infrastructure Program-British Columbia-Rural and Northern Communities Infrastructure intake.

## Recommendation

THAT Quesnel City Council approves of City staff to submit an application for grant funding for the Dragon Hill Reservoir Replacement ("Project") through the Investing in Canada Infrastructure Program-British Columbia-Rural and Northern Communities Infrastructure intake;

AND THAT Quesnel City Council supports this Project and commits to its share of the project, as well as cost overruns, with \$178,600.00 of the City's portion of funds being drawn from the City of Quesnel Water Capital Fund Reserve.

## Council Policy

A resolution from Council is required to submit an application to funding programs.

## Strategic Objective

The City has been proactive in building redundancy and improving quality to the potable water system. This project has been identified as necessary and is in the five year Capital Plan.

## Financial Implications

The estimated cost of this project is based on preliminary design is \$1,786,000.00. The funding model is 50% Federal contribution, 40% Provincial contribution, and 10% Municipal contribution.



## **Background**

City staff routinely inspect reservoirs and a thorough inspection and report was completed in 2009 as the reservoirs began to show their age. In 2013, a structural engineer inspected and evaluated all of the City reservoirs. Repair recommendations were made and this work was completed however due to the reservoir no longer being water tight it has continued to deteriorate.

From a water supply and quality perspective; a more appropriately designed and sized reservoir will improve water temperature and turnover mixing therefore improving overall water quality. Additionally, fire flows and system pressure to Sword Ave, Carson Pit Rd, and all of NorthStar Rd will be improved from the current status.

The deadline for applying for this ICIP intake is October 22, 2020.

## **Concurrence**

Director of Corporate & Financial Services/Deputy City Manager