



REQUEST FOR DECISION

To: Alberni-Clayoquot Regional District Board of Directors

From: Teri Fong, CPA, CGA, Chief Financial Officer &
Amy C Mayo, Grant Coordinator

Meeting Date: December 21, 2022

Subject: Grant Application with BC Air Access Program

Recommendation:

THAT the Alberni-Clayoquot Regional District Board of Directors support the application for funding from British Columbia Air Access Program for the Long Beach Airport capital project to construct a new water pumphouse and fire flow pumping system for a total project cost of \$1,134,000.

Desired Outcome:

To secure funding from the British Columbia Air Access Program for Phase 2 of the Long Beach Airport (LBA) fire flow upgrade project.

Summary:

In 2022, the LBA completed Phase 1 of the fire flow upgrade project and is now seeking funding for Phase 2 from the BC Air Access Program (BCAAP). Phase 2 of the project includes: a new pumping and treatment building to be located adjacent to the existing reservoir, a pipe connection from existing reservoir to new wet well, 208V supply and SCADA control loops in underground ducting from new pump house to existing treatment building, the disconnection of 208V supply to existing treatment building and installation of 600V supply to new pump house (by BC Hydro), and access driveway, fence relocation, and site restoration. The system has been designed to allow sufficient capacity for future expansion. This second phase of the project is estimated to cost approximately \$1,134,000.

The third and final phase of the project that will be discussed later includes the installation of a backup generator to maintain the airfield water system pressure in the event of a power outage.

Background:

The existing treatment and pumping building are approximately sixty years old. The equipment and other interior systems vary between twenty and sixty years old. The building envelope and equipment are in a deteriorated condition and nearing the end of their useful life. Replacement soon is recommended.

LBA received funding from BCAAP for Phase 1 of the fire flow project in 2022 and replaced the aging water main infrastructure. A 75 mm diameter steel pipe through the floor of the treatment and pumping building connects to the recently installed 250 mm PVC watermain. The 250mm watermain has a plugged 250mm gate valve connection to facilitate connection of the proposed fire pumping system. Fire hydrants are currently being installed at various locations around the airport.

Time Requirements – Staff & Elected Officials:

The preparation of the grant application will require 30 hours of staff time as the Project Lead works with the Grant Coordinator to complete for submission deadline. If successful with the grant application, further grant administration staff time will be committed to completing progress reports, submitting expenditure claims and final project report. This grant administration staff time is in addition to the staff time to complete the proposed project.

Financial:

If the LBA project is approved for funding from BCAAP, the ACRD will receive up to 75% of the eligible costs of \$1,134,000 or \$850,500. The ACRD share of this project is anticipated to be \$283,500 and though we do have the required amount for this project in our reserve funds, project overages in other airport areas may be cause for concern. However, water and fire flow are a large area of risk for the airport and if the ACRD misses the December 22, 2022, deadline for submission then no funding intakes will be open for another year. Therefore, staff recommend applying for the funding and if discussion in early 2023 determine that the ACRD cannot fund the required 25% of this project then the application will be pulled.

It is equally important to note that since other projects have seen unanticipated inflation of costs in areas such as steel, concrete and labour, we did have a third-party review of the estimated project costs. The grant application estimates are current to December 2022.

Strategic Plan Implications:

This grant opportunity aligns with Strategic Priority 1.2 Leverage Community Works Fund and Other Grants

Options Considered:

That this opportunity is not pursued at this time.

Amy Mayo

Submitted by: _____
Amy C Mayo, BBA, Asset Management & Grant Coordinator

Teri Fong

Reviewed by: _____
Teri Fong, CPA, CGA, Chief Financial Officer

Daniel Sailland

Approved by: _____
Daniel Sailland, Chief Administrative Officer