

Memorandum

Date: April 14, 2023

Submitted by: Engineering and Operations Department – Project Delivery Services Division

Subject: Recreation Complex Chiller Replacement – Adjustment of Budget to the COVID-19 Resilience Infrastructure Stream (CVRIS) Grant Amount

The COVID-19 Resilience Infrastructure Stream (CVRIS) is a component of the overarching Investing in Canada Infrastructure Program (ICIP), which provides funding through an Integrated Bilateral Agreement (IBA) between Canada and British Columbia for capital projects. The CVRIS stream was created in response to the effects of the COVID-19 pandemic on communities across the country. The CVRIS targets capital infrastructure projects in communities that will increase the safety and resiliency of British Columbians and provide retrofits, repairs, and upgrades to local government and indigenous buildings.

The City applied using its chiller replacement project as a candidate for this grant in 2020 and was successful. In recent years, following the failure of the City of Fernie's chiller in 2017, ice rink chiller replacement projects have been given priority in communities across Canada by government funding programs. The Port Moody Chiller Replacement Project has a significant public safety component. The City's new chillers have the capability to lower the ammonia charge significantly with the replacement of the existing shell and tube with a safer plate and frame style chiller. The project also extended the height of the ammonia stack, which allows better ammonia dispersion in the event of a leak, in compliance with updated WorkSafeBC regulations.

The project had an approved budget of \$900,000 (FC20232) based on an order of magnitude estimate prepared in 2019. In its subsequent funding application, the City prepared a more accurate capital estimate at \$1,085,742, and this amount was approved in the grant. This grant reimburses 100% of all eligible expenses and, because of this, most of the \$900,000 is being returned to the City's reserve (expenses incurred before the grant agreement date are not eligible for reimbursement).

The work is about 90% complete, and the project is expected to be completed this summer, well before the grant deadline of December 31, 2023. The forecasted expenditure on this project is expected to be slightly under \$1,085,742.

At the request of Finance, staff are performing a housekeeping item to seek approval on increasing the project budget to the approved grant amount. The recommended resolution is:

THAT the project budget for the Recreation Complex Chiller Replacement Project (FC20232) be increased to \$1,085,742 as recommended in the report dated April 14, 2023 from the Engineering and Operations Department – Project Delivery Services Division regarding Recreation Complex Chiller Replacement – Adjustment of Budget to the COVID-19 Resilience Infrastructure Stream (CVRIS) Grant Amount.

Report Approval Details

Document Title:	Recreation Complex Chiller Replacement Project - Adjustment of Budget.docx
Attachments:	
Final Approval Date:	May 8, 2023

This report and all of its attachments were approved and signed as outlined below:

Devin Jain for Anna Mathewson, General Manager of Community Services - May 5, 2023 - 3:44 PM

Stephanie Lam, City Clerk and Manager of Legislative Services - May 5, 2023 - 4:52 PM

Lindsay Todd, Manager of Communications and Engagement - May 5, 2023 - 4:55 PM

Paul Rockwood, General Manager of Finance and Technology - May 7, 2023 - 12:09 PM

Tim Savoie, City Manager - May 8, 2023 - 10:45 AM