




# City of Richmond

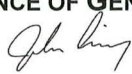
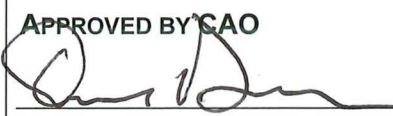
## Report to Committee

**To:** General Purposes Committee **Date:** December 18, 2020  
**From:** Jim V. Young, P. Eng. **File:** 10-6000-01/2020-Vol 01  
 Director, Facilities and Project Development  
**Re:** **Investing in Canada Infrastructure Program - COVID-19 Resilience Infrastructure Stream: Thompson Community Centre and Hall Infrastructure Renewals**

### Staff Recommendation

1. That the submission to the Investing in Canada Infrastructure Program – COVID-19 Resilience Infrastructure Stream, requesting funding of up to \$900,000 as outlined in the report titled, “Investing in Canada Infrastructure Program - COVID-19 Resilience Infrastructure Stream: Thompson Community Centre and Hall Infrastructure Renewals,” dated December 18, 2020 from the Director, Facilities and Project Development be endorsed;
2. That the Chief Administrative Officer and General Manager, Engineering and Public Works be authorized to enter into funding agreements with the government for the aforementioned project should it be approved for funding, as outlined in the report titled, “Investing in Canada Infrastructure Program - COVID-19 Resilience Infrastructure Stream: Thompson Community Centre and Hall Infrastructure Renewals,” dated December 18, 2020 from the Director, Facilities and Project Development; and
3. That a capital project in the amount of \$900,000 be considered in the 2021 budget process as described in the staff report titled “Investing in Canada Infrastructure Program - COVID-19 Resilience Infrastructure Stream: Thompson Community Centre and Hall Infrastructure Renewals” dated December 18, 2020 from the Director, Facilities and Project Development.

  
 Jim V. Young, P. Eng.  
 Director, Facilities and Project Development  
 (604-247-4610)

REPORT CONCURRENCE		
<b>ROUTED TO:</b>	<b>CONCURRENCE</b>	<b>CONCURRENCE OF GENERAL MANAGER</b>
Finance Department	<input checked="" type="checkbox"/>	
Intergovernmental Relations and Protocol Unit	<input checked="" type="checkbox"/>	
<b>SENIOR STAFF REPORT REVIEW</b>	<b>INITIALS:</b>	<b>APPROVED BY CAO</b>
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## Staff Report

### Origin

On December 1, 2020 Infrastructure Canada and the Province of British Columbia announced the Investing in Canada Infrastructure Program (ICIP) – COVID-19 Resilience Infrastructure Stream (CVRIS) for infrastructure projects in communities across the province. The program supports projects that retrofit, repair or upgrade existing infrastructure to respond to the COVID-19 pandemic. This intake stream supports projects that can be completed by December 31, 2021 following approval, with applications due by January 27, 2021.

The purpose of this report is to seek Council's endorsement for the application submission to the CVRIS for grant funding of up to \$900,000 for the Thompson Community Centre and Hall Infrastructure Renewals Project.

This report supports Council's Strategic Plan 2018-2022 Strategy #1 A Safe and Resilient City:

*Enhance and protect the safety and well-being of Richmond.*

*1.1 Enhance safety services and strategies to meet community needs.*

This report supports Council's Strategic Plan 2018-2022 Strategy #4 An Active and Thriving Richmond:

*An active and thriving community characterized by diverse social and wellness programs, services and spaces that foster health and well-being for all.*

*4.2 Ensure infrastructure meets changing community needs, current trends and best practices.*

### Analysis

#### Funding Requirements

The CVRIS Program supports public infrastructure projects that build, modify or reconfigure assets to respond to the COVID-19 pandemic. It is a component of the over-arching ICIP which strives to create long-term economic growth, build inclusive, sustainable communities and support a low carbon, green economy. Projects must be for tangible capital assets primarily for public use and benefit. In the case of the Thompson Community Centre and Hall Infrastructure Renewals Project, the renewals will modify and replace existing tangible capital assets with enhanced assets that better respond to the COVID-19 pandemic.

Only one application per municipality may be submitted and projects approved for funding must complete construction by December 31, 2021. The grant application guidelines emphasize that projects most likely to receive funds would provide value for money and are proportionate to the size of the community that will benefit. Equitable distribution of funding is a consideration.

Total funding available for this intake of the CVRI Stream is \$136.5 million. Funding requests should be reasonable as compared to the funding envelope and there is a stated maximum of \$10 million per application. A successful grant application would preclude the City from applying for other grant opportunities for the Thompson Community Centre and Hall Infrastructure Renewals Project under the ICIP program.

#### Thompson Community Centre and Hall Infrastructure Renewals Project

The Infrastructure Renewals Project at Thompson Community Centre and Hall will replace numerous Heating, Ventilation and Air Conditioning (HVAC) related equipment to better handle the increased fresh air intake load and mitigate the amount of recycled air circulated throughout the facilities. Mechanical equipment replacement will also include the installation of Ultraviolet (UV) disinfection and MERV 13 filters, subject to Council approval of the associated increase in operating costs discussed herein under Financial Impact.

This project including the addition of UV systems is in direct response to the COVID-19 pandemic and is consistent with the American Society of Heating, Refrigeration and Air Conditioning Engineers guidelines given there are health and safety concerns regarding recirculated air that may contain and transport viruses.

In addition to the HVAC equipment renewals, this project will replace washroom fixtures and drinking fountains to reduce touch points and reduce the potential spread of COVID-19. It will also address other infrastructure renewals such as envelope and electrical items as required.

#### **Financial Impact**

The City of Richmond will be requesting up to \$900,000 towards the Thompson Community Centre and Hall Infrastructure Renewals Project, under the Investing in Canada Infrastructure Program (ICIP) COVID-19 Resilience Infrastructure Stream (CVRIS). This request is based on a project budget of \$900,000 and the published infrastructure terms of 80% federal funding and 20% provincial funding.

Should Council endorse the application submission to the CVRIS for grant funding of up to \$900,000 for the Thompson Community Centre and Hall Infrastructure Renewals Project, staff recommend that a capital project submission in the amount of \$900,000 be submitted to the 2021 budget process.

Temporary funding for the Thompson Community Centre and Hall Infrastructure Renewals Project has been allocated in the amount of \$900,000 funded from the the Major Facilities Phase I Multi Project Contingency and Cost Escalation Contingency.

Should the City be successful with the grant application, the amount received will replace the City funding.

The increase in annual operating costs (OBI) is estimated to be \$19,600 associated with the operation and maintenance of UV equipment and replacement of filters.

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### **Conclusion**

Staff are seeking Council's endorsement to submit an application to the Investing in Canada Infrastructure Program - COVID-19 Resilience Infrastructure Stream for the Thompson Community Centre and Hall Infrastructure Renewals Project. The City of Richmond is requesting up to \$900,000 of grant funding for the project.

A handwritten signature in blue ink, appearing to read 'J. Young', is positioned above the typed name.

Jim V. Young, P. Eng.  
Director, Facilities and Project Development  
(604-247-4610)

JVY:nc