



City of Richmond

Report to Committee

To: Community Safety Committee

Date: January 22, 2016

From: John Irving, P.Eng. MPA
Director, Engineering

File: 06-2045-01/2015-Vol
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Re: Community Safety Buildings Replacement and Improvements

Staff Recommendation

That the staff report titled, "Community Safety Buildings Replacement and Improvements," from the Director, Engineering, be received for information.

John Irving, P.Eng. MPA
Director, Engineering
(604-276-4140)

REPORT CONCURRENCE		
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER
Fire Rescue Law & Community Safety	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
REVIEWED BY STAFF REPORT / AGENDA REVIEW SUBCOMMITTEE	INITIALS: DW	APPROVED BY CAO

Staff Report

Origin

In October 2014 Council made the referral: *“that staff bring forward a report to the Community Safety Committee that details the City’s efforts in ensuring that the City is safe with the reconstruction of fire halls and the community safety building.”*

The purpose of this report is to respond to the Council referral and to provide a summary of the City’s recently completed and ongoing major facilities projects.

This report supports Council’s 2014-2018 Term Goal #1 A Safe Community:

Maintain emphasis on community safety to ensure Richmond continues to be a safe community.

- 1.1. Policy and service models that reflect Richmond-specific needs.*
- 1.2. Program and service enhancements that improve community safety services in the City.*
- 1.3. Improved perception of Richmond as a safe community.*
- 1.4. Effective interagency relationships and partnerships.*

This report supports Council’s 2014-2018 Term Goal #3 A Well-Planned Community:

Adhere to effective planning and growth management practices to maintain and enhance the livability, sustainability and desirability of our City and its neighbourhoods, and to ensure the results match the intentions of our policies and bylaws.

- 3.1. Growth and development that reflects the OCP, and related policies and bylaws.*
- 3.2. A strong emphasis on physical and urban design.*
- 3.3. Effective transportation and mobility networks.*

This report supports Council’s 2014-2018 Term Goal #5 Partnerships and Collaboration:

Continue development and utilization of collaborative approaches and partnerships with intergovernmental and other agencies to help meet the needs of the Richmond community.

- 5.1. Advancement of City priorities through strong intergovernmental relationships.*
- 5.2. Strengthened strategic partnerships that help advance City priorities.*

This report supports Council's 2014-2018 Term Goal #6 Quality Infrastructure Networks:

Continue diligence towards the development of infrastructure networks that are safe, sustainable, and address the challenges associated with aging systems, population growth, and environmental impact.

6.1. *Safe and sustainable infrastructure.*

6.2. *Infrastructure is reflective of and keeping pace with community need.*

Analysis

Delivery of effective public safety services is essential to ensure Richmond remains a safe and desirable community to live, work and play. Council supported the City's Community Safety related facilities through approval of approximately \$81 million to complete replacements and upgrades over the last 10 years.

Council commenced a facilities program in 2006 that has led to the construction of new fire halls, policing stations and major upgrades and renovations to various existing community safety related facilities.

Highlights of significant projects completed since embarking on this program are as follows below. The projects completed satisfy and concluded the recommendations identified in the 2000 report to Community Safety Committee regarding Fire Hall locations and resource deployment.

- Fire Hall No. 2 replacement in the Steveston area with a new 8,800 ft² fire hall in 2011, built to LEED Gold standards.
- Fire Hall No. 4 replacement in the City Centre area with a new 7,400 ft² fire hall in 2006, built to LEED Silver standards.
- Fire Hall No. 5 replacement in the Hamilton area with a new 8,100 ft² fire hall in 2006, built to LEED Gold standards.
- Fire Hall No. 6 seismic upgrades for the 7,400 ft² structure in the Shellmont area in 2013.
- Fire Hall No. 7 building envelope upgrades for the 8,000 ft² structure in the Crestwood area in 2011.
- Fire Hall No. 3 replacement in the Bridgeport area with a new 26,000 ft² combined fire hall/ambulance station through an innovative partnership with BC Ambulance. This project is in progress, is scheduled for completion by Spring 2017 and has been designed to LEED Gold standards.
- Fire Hall No. 1 replacement in the City Centre area with a new 25,000 ft² facility. This project is in progress with completion scheduled for Spring 2017 and has been designed to LEED Gold standards.
- RCMP Headquarters upgrade and relocation in the Ironwood area to replace their location at City Hall Annex was completed in 2011 and built to LEED Gold standards.

- City Centre Community Police Station upgrade in the City Centre area was completed in 2012.
- A lease with Lafarge Canada was negotiated to use a portion of their land for a fire training facility. The project is in progress and scheduled for completion in December 2015.

Council has also approved on an annual basis, funding that allows staff to implement a comprehensive planned facility maintenance and building improvement program. This program is applied to all City facilities including community safety related buildings. The City's facilities in general are in overall good condition and an annual Operating Budget funding increase of \$1 million is needed to maintain the current condition and keep pace with inflation.

Staff have sought the consulting expertise of the University of the Fraser Valley's Centre for Public Safety and Criminal Justice Research to develop a long term facilities plan for Law and Community Safety. The consultant's report is based on an extensive quantitative and qualitative study of police and fire incident data. From this data, the consultants built a predictive model that recommended new police and fire facilities be built as well as how to extend the life-cycle of existing buildings until a specific time in the future when their usage would exceed their capacity. It is expected that staff will bring forward the overall Law and Community Safety Facilities Strategic Plan for Council's consideration in early 2016.

Financial Impact

None.

Conclusion

In the last ten years Council approved approximately \$81 million to fund new construction and facility building improvement and infrastructure replacement projects. Through ongoing planning and coordination with the Community Safety department, staff are continuously reviewing all facilities and ensuring that all building systems are updated and operate efficiently.



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