

FINANCE AND CIVIC DEVELOPMENT COMMITTEE

*HIS WORSHIP, THE MAYOR
AND COUNCILLORS*

SUBJECT: RCMP CELL BLOCK RETRO-FIT

RECOMMENDATIONS:

1. THAT Council bring down a bylaw in the amount of \$120,000 (exclusive of HST @ 12%) from Capital Reserves to finance the detailed design of the RCMP Cell Block Retro-Fit project.
2. THAT the consulting firm of TRB Architecture be retained to undertake the detailed design of the cell block safety upgrades.

REPORT

The Finance and Civic Development Committee, at its meeting held on 2011 February 24, received and adopted the *attached* report seeking Council's approval to fund the detailed design of RCMP Cell Block Retro-Fit project to meet current RCMP standards.

The cells and cell block area, which was constructed in 1966, require upgrading to meet current standards for the health and safety of staff and the detainees held at this facility. It is recommended that Council bring down a Capital Reserves bylaw to finance the detailed design of the RCMP cell block upgrades. Funding for this project has been identified in the 2011 – 2015 Capital Program.

Respectfully submitted,

Councillor D. Johnston
Chair

Councillor N. Volkow
Vice Chair

Councillor C. Jordan
Member

Copied to:	City Manager Deputy City Manager (R. Earle) Director Planning & Building Director Engineering OIC, RCMP Director Finance City Solicitor Chief Building Inspector
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TO: CHAIR AND MEMBERS
FINANCE AND CIVIC DEVELOPMENT
COMMITTEE

DATE: 2011 February 15

FROM: MAJOR CIVIC BUILDING PROJECT
COORDINATION COMMITTEE

SUBJECT: RCMP CELL BLOCK RETRO-FIT

PURPOSE: To obtain Council approval to fund the detailed design of RCMP Cell Block Retro-Fit project to meet current RCMP standards

RECOMMENDATIONS:

1. **THAT** Council bring down a bylaw in the amount of \$120,000 (*exclusive of HST @ 12%*) from Capital Reserves to finance the detailed design of the RCMP Cell Block Retro-Fit project.
2. **THAT** The consulting firm of TRB Architecture be retained to undertake the detailed design of the cell block safety upgrades.

REPORT

1.0 INTRODUCTION

The City Managers Capital Budget for 2011 includes proposed upgrades to the RCMP Operational Communications Centre and the RCMP Justice Building Cell Block. This report addresses the proposed cell block renovations.

The Burnaby Justice Building, located at 6355 Deer Lake Avenue, was constructed in 1966, expanded in the 1970's and later renovated in 2001 to create new office space and an interim City Emergency Operation Centre within the previous Provincial Courts. The cell block portion of the facility is located in the basement under the former Court Rooms, and remains as originally constructed in 1966.

In 2005, a national review was conducted by the RCMP's Assets and Procurement Management Section on all cell block facilities across Canada to determine the degree of compliance of each facility in terms of cell block design and in minimizing possible injuries and cell deaths within the cells.

The review covered increased cell dimensions, cell doors, sleeping bunks, floor drainage, sprinkler systems, lighting, sinks/toilets, ventilation, security monitoring and visibility.

Due to the age of this existing facility and type of construction, it was determined by the national review that there are a number of existing conditions that have the potential to cause injury or death. Specifically, the open steel-bar cell doors, raised steel-post sleeping bunks and the existing sinks and toilets were identified. It should be noted that some of these existing design features were also identified as posing a level of risk to staff working in the cell block area.

2.0 CURRENT STATUS

The firm of TRB Architecture was retained by the City in 2009 to review the RCMP report for cell block design and determine what could be reasonably undertaken to improve the existing conditions. It was determined from the City's study that a majority of the life and health issues could be addressed; however, other items such as meeting new cell dimension requirements could not be achieved due to the nature of the renovations and significant costs that would be incurred. From the list of requirements in the RCMP standards for cells, our study recommends that only the health and life safety items be implemented. These proposed upgrades include replacing the open bar doors and partitions with solid partitions and doors, replacing the suspended steel bunks with solid concrete units, the elimination of blind spots and hanging points, and the replacement of the plumbing fixtures. In addition, it was also recommended that the CCVE provide full coverage of all the cells.

Due to the constraints of a reinforced concrete building, it is not recommended that the current cell size be increased to the new standards, nor that individual floor drains and sprinklers be included in the proposed renovations, as meeting these requirements would be cost prohibitive and also reduce the current number of cells which currently total 16. The RCMP Assets and Procurement Management Branch and the "E" Division Departmental Security Section have reviewed and accept the level of improvements proposed in our consultant's report as sufficient and reasonable for the continued operation of this facility.

The proposed improvements for the health and life safety of the detainees and staff have been estimated to cost in the range of \$950,000 (*exclusive of HST*) which includes detailed design and construction. As part of the design process, a detailed cost estimate will be prepared by a Quantity Surveyor to confirm the construction funding required prior to tendering and construction.

3.0 CONCLUSION

The cells and cell block area, which was constructed in 1966, require upgrading to meet current standards for the health and safety of staff and the detainees held at this facility.

To: Finance & Civic Development Committee
From: Major Civic Building Projects Coordination Cmte
Re: RCMP Cell Block Retro-fit
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In this regard, it is recommended that Council bring down a bylaw in the amount of \$120,000 from Capital Reserves to finance the detailed design of the RCMP cell block upgrades. It is further recommended that the consulting firm of TRB Architecture be retained to undertake the detailed design and tender documents preparation. Funding for this project has been identified in the 2011 – 2015 Capital Program.

Basil Luksun, Chair, Major Civic Building
Project Coordination Committee

Lambert Chu, Director Engineering

Rick Taylor, Officer-In-Charge,
Burnaby RCMP Detachment

JC:ap

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cc: City Manager
Deputy City Manager - (R. Earle)
Director Finance
Chief Building Inspector