

**TO: CITY MANAGER**

**1999 JULY 07**

**FROM: DIRECTOR PLANNING AND BUILDING**

**SUBJECT: PEDESTRIAN LIGHTING  
METROTOWN CIVIC CENTRE COMPLEX  
URBAN DESIGN PROJECT - METROTOWN**

**PURPOSE:** To request that Council approve the installation of pedestrian lighting on the sidewalks surrounding the Metrotown Civic Centre complex.

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**RECOMMENDATIONS:**

1. **THAT** a Capital Reserves Expenditure bylaw in the amount of \$230,000 (inclusive of 7 % GST) be brought down to finance the installation of pedestrian lighting on the sidewalks surrounding the Metrotown Civic Centre complex.

**R E P O R T**

**1. BACKGROUND**

The subject block—bounded by Central Boulevard, Willingdon Avenue, Kingsborough Street, and McKay Avenue (see **attached** sketch)—has been designated for public use since the Metrotown Development Plan was adopted by Council in 1978. In the late 1980s, a high-quality design for the Metrotown Civic Centre complex was initiated as a special cultural and environmental focus for Burnaby residents. The complex is currently composed of the Bob Prittie Metrotown Library, Burnaby Civic Square, and an underground public parking facility.

The integration of the complex's components is enhanced by the sidewalks, boulevard paving, and street trees along all four of its edges. This sidewalk area is both attractive and human-scaled but lacks the pedestrian lighting required for new developments in the Metrotown area. Currently, street lighting on the subject block is primarily oriented to the roadway rather than the sidewalk and, given the large areas of open space on the block and the lack of street-oriented uses across most sides of the street, there is a lack of ambient lighting that could otherwise supplement the existing street lighting. The proposed lighting would increase the comfort of pedestrians walking to the library, Civic Square, and public parking components of the Metrotown Civic Centre complex as well as to area amenities such as the new Crystal development, the Metrotown commercial core, the bus loop, and Skytrain Station.

In addition to providing a more complete, high quality pedestrian linkage in the area, the proposed lighting, by enhancing the urban design of the complex, would further strengthen the subject block's role as a major public place in the evolving Metrotown core. Pedestrian lighting on the subject block is also desirable given the important role that Civic Square will continue to play as a setting for various community events. Pedestrian lighting would represent an appropriate commitment to past Municipal initiatives for the complex.

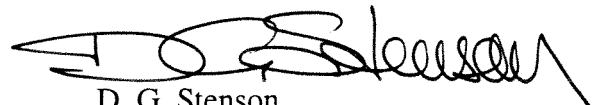
The Crystal development directly to the north of the subject block is almost complete and, as a provision of the development requirements for the Metrotown area, pedestrian lighting has been provided along the adjacent sidewalks of Willingdon Avenue, Kingsborough Street, McKay Avenue, and Kingsway. Implementing such pedestrian lighting adjacent to the Metrotown Civic Centre complex will help integrate the subject block with its new neighbour to the north by creating a more seamless streetscape and helping to complete the pedestrian lighting objectives of this prime core area.

## 2. PROPOSED DEVELOPMENT AND FINANCING

Following the specifications for pedestrian lighting for the Metrotown area, it is intended that luminaires will be installed on each of the four sides of the block at a height of 11 feet (3.3 metres) on both existing street light and trolley poles and, where necessary, on top of new 11 foot poles. The Engineering Department estimates the project will cost \$221,450 (net of 4% GST rebate).

Sufficient Capital Reserve funds are available to finance this project which is included under the 1999 and 2000 Metrotown component of the 1999-2003 Annual Capital Program, however, expenditures exceed the budgetary provision by approximately \$21,450. It is expected that works will be completed in 2000 and therefore do not anticipate that the full \$221,450 will be spent in 1999. Other project expenditures will be reduced to ensure the 1999 Capital Spending Limit is not exceeded.

Once Council has authorized funding for the proposal, the Engineering Department will prepare the design and call for construction tenders. Construction could begin in late 1999.



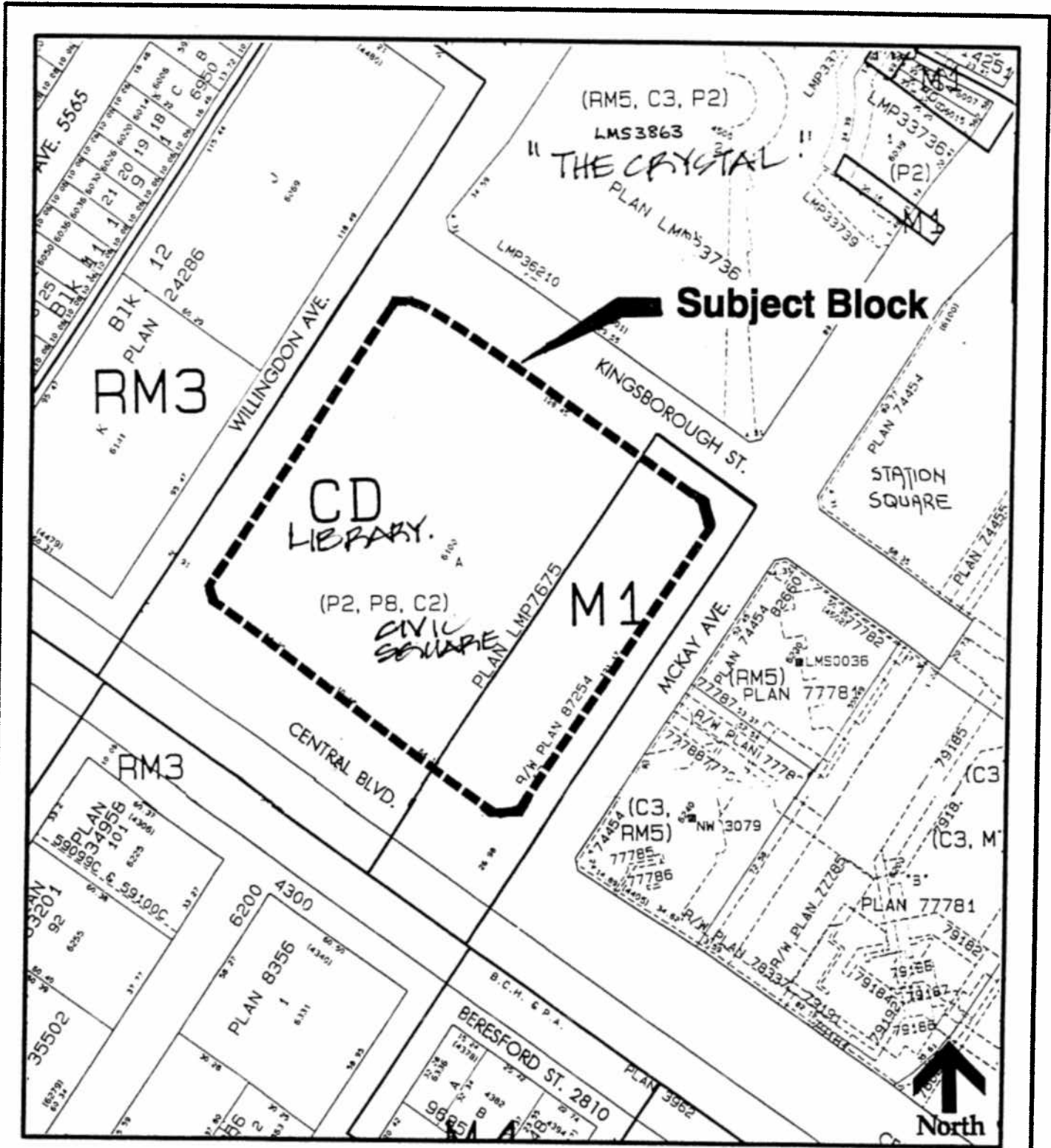
D. G. Stenson

Director Planning and Building

LS/ds

Attach.

cc: Director Finance  
Director Engineering



City of Burnaby  
**Planning And Building Department**

**Scale:** 1 = 2000  
**Drawn By:** JPC  
**Date:** July 1999

**Pedestrian Lighting**  
**Metrotown Civic Centre Complex**

Sketch # (

