

TO: CITY MANAGER 1995 JANUARY 30

FROM: DIRECTOR PLANNING AND BUILDING OUR FILE: 08.640 "C"

SUBJECT: CANADA WAY - EDMONDS INTERSECTION PROJECT:  
ADVANCE REPLACEMENT OF STREET TREES

PURPOSE: To request Council approval of funding for the acquisition and planting of street trees on the former Edmonds School site in advance of construction of the Canada Way - Edmonds intersection project.

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**RECOMMENDATION:**

1. THAT Council approve the expenditure of \$10,000 for the acquisition and planting of street trees on the former Edmonds School site to replace the Chestnut trees which will be removed due to the Canada Way - Edmonds project.

**REPORT**

**1.0 BACKGROUND**

At its regular meeting of 1994 February 07, Council considered a staff report regarding the types of street trees to be planted by the Ministry of Transportation and Highways as replacement trees for the Chestnut trees to be removed as part of the Canada Way - Edmonds intersection reconstruction project. The intent of the report was to obtain Council concurrence on the species of street trees to be planted in advance of the Canada Way - Edmonds project. This advance planting would allow the trees to become established prior to removal of the existing Chestnut trees on Canada Way to accommodate the intersection project.

Following from the report, Council directed staff to pursue with the Ministry of Transportation and Highways the planting of new Chestnut trees in advance of the project. Subsequently, however, funding for the Canada Way - Edmonds project was not approved and the Ministry could not comply with Council's request.

This report outlines, for Council's consideration, a proposal for advance planting of replacement trees.

**2.0 TREE REPLACEMENT PROPOSAL**

**2.1 Planting Plan**

The Canada Way - Edmonds Intersection project will require the removal of all existing Chestnut trees on the former Edmonds School site along Canada Way and two Sycamore trees on the Edmonds side of the school site. The plan for replacement of these trees as shown in Figure 1 *attached* shows the proposed locations for the planting on City owned property, on the Edmonds School site, of ten

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Chestnut trees (*Aesculus hippocastanum*) on Canada Way and eight Cleveland Maple trees on Edmonds. The Chestnut trees of approximately 5 cm in caliper would be planted a minimum distance of 5 m interior to the existing Chestnut trees on Canada Way. Continuing around the corner from Canada Way along Edmonds eight Cleveland Maple trees of similar caliper would be planted. The eight Maple trees in conjunction with the existing Sycamore trees would provide a canopy along both sides of the new sidewalk to be constructed on the south side of Edmonds.

## 2.2 Implementation

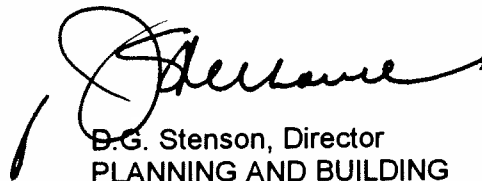
It is intended that the tree planting project would be implemented by City parks staff including acquisition of the trees and planting. To allow sufficient time to order the trees and complete the planting prior to the start of the spring growing season, the process of replacing the trees must be initiated.

## 2.3 Financing

The cost of the replacement tree planting is estimated at \$10,000, but the portion required for planting the ten Chestnut trees on Canada Way would be recoverable from the Ministry of Transportation and Highways upon commencement of the Canada Way - Edmonds project. The Cleveland Maple trees adjacent to Edmonds, however, would be a Burnaby cost. If approved by Council sufficient Capital Contingency funds are available for this expenditure.

## 3.0 CONCLUSION

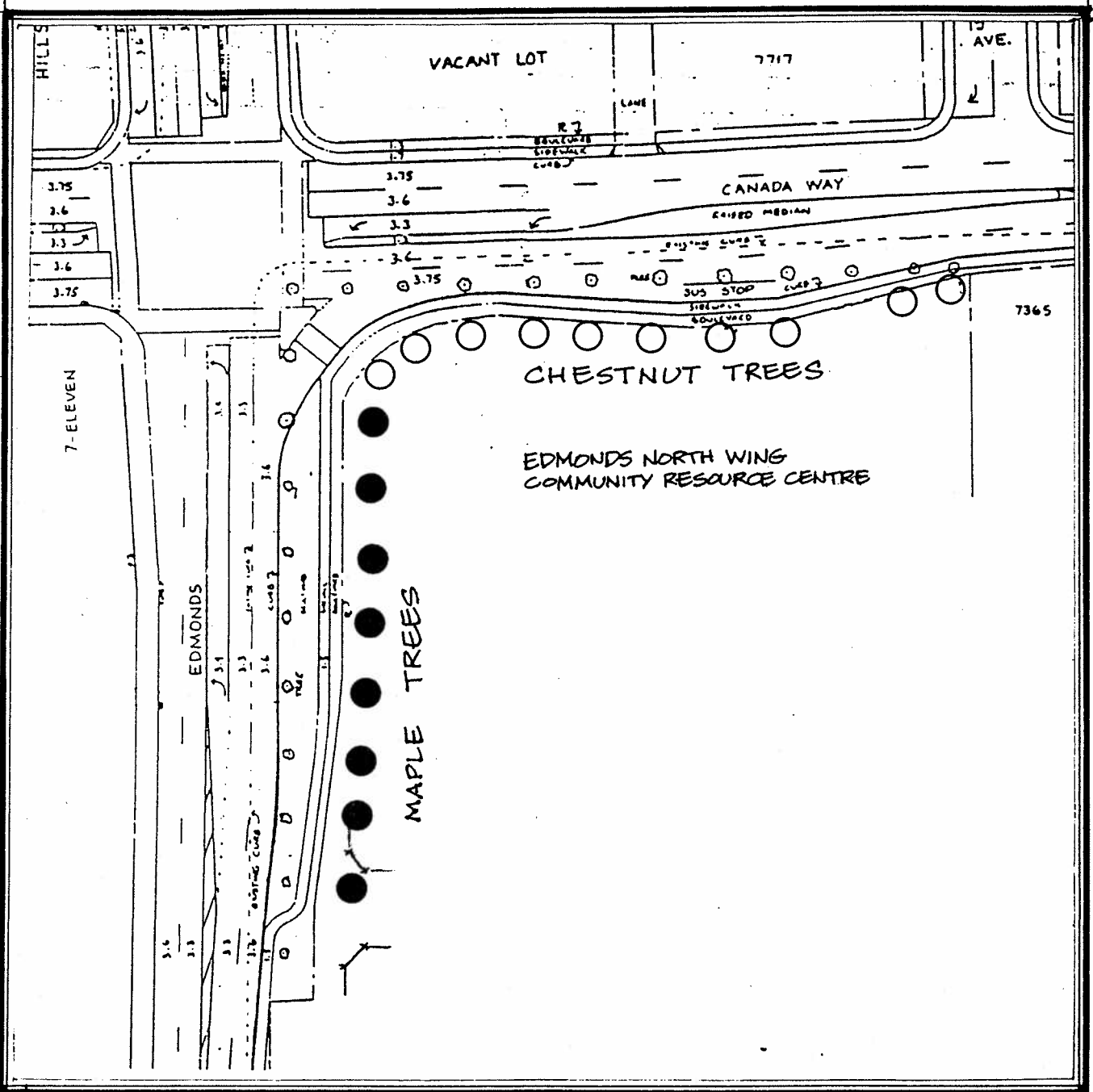
Replacement of the street trees to be removed as a result of the Canada Way - Edmonds project did not proceed as expected in 1994 due to lack of Provincial funding for the intersection project. It is recommended, however, that the City of Burnaby undertake this tree planting work in advance of the project to ensure that the newly planted Chestnut and Maple trees would become well established prior to the removal of the existing Chestnut trees on Canada Way. Although the timing of the intersection project is unclear at this time it is anticipated that the Canada Way - Edmonds project will be constructed in the relatively near future. When this project is funded, the cost of the replacement planting would be partly recoverable from the Ministry of Transportation and Highways.

  
B.G. Stenson, Director  
PLANNING AND BUILDING

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Attachment (1)

cc: Acting Director Administrative & Community Services  
Director Engineering  
Director Finance  
Director Recreation & Cultural Services



Date: 1995 JAN

Scale: NTS

Drawn By:

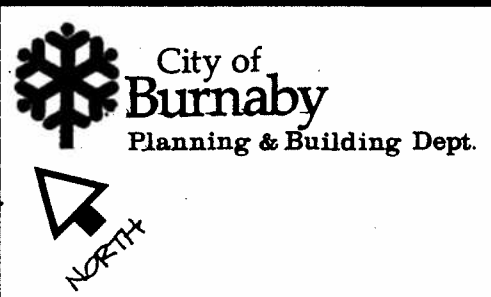


FIGURE 1  
CANADA WAY/EDMONDS  
TREE PLANTING  
PLAN

