

ITEM	14
MANAGER'S REPORT NO.	4
COUNCIL MEETING	1979 01 15

RE: STREET TREE PLANTING PROGRAM
SPERLING AND CURTIS STREETS

Following is a report from the Parks and Recreation Administrator regarding the planting of trees, and more specifically, the spacing of new trees in relation to existing trees on private property in the vicinity of Sperling and Curtis Streets. This information is a reply to an inquiry that was made by Council on 1978 December 18.

RECOMMENDATION:

1. THAT the report of the Parks and Recreation Administrator be received for information purposes.

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TO: MUNICIPAL MANAGER 1979 JANUARY 10
FROM: PARKS AND RECREATION ADMINISTRATOR
RE: STREET TREE PLANTING

At its meeting of 78 December 18, Council enquired regarding the Municipal Street Tree Planting Program specifically regarding space between newly planted trees and existing trees.

There is \$50,000 in the budget for the Street Tree Planting Program which is presently underway. The Parks and Recreation Department determined the types of trees and the precise locations where these trees will be planted.

The selection of trees was made after considering all planting restrictions such as width of available planting space, types of houses on the street, distance from house to street, views from homes, etc. Other selection criteria was also considered such as compatibility with existing trees on the street.

There were 800 trees to be planted. However, when the precise locating of the trees was completed and all conflicting obstacles were considered, there will only be 711 trees to be planted. Obstacles that had to be avoided were driveways, hydro poles, walkways, fire hydrants, etc.

Parks and Recreation senior staff have personally checked all 711 tree locations and find only two locations on Curtis where a change is required. We have prepared a tree hole too close to a front entrance walkway by approximately two feet.

On Sperling Avenue there are a great number of trees on private property in some blocks and in other blocks, trees are quite sparse. Many of these trees are quite close to the street line leaving minimal space to plant street trees.

Because of these restrictions the type of tree being planted is *Prunus yedoensis* (Flowering Cherry) and their close proximity to existing trees will not conflict with the development of trees on

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private property or seriously effect the development of the street tree.

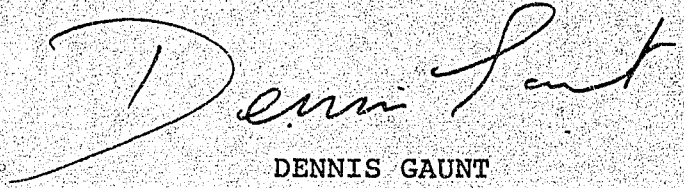
While there are many streets in Burnaby that are somewhat devoid of trees, Sperling Avenue was selected for planting because it is a major arterial street with a very ragged appearance and a planned street tree programme was considered desirable to beautify its appearance.

I understand that there was also some criticism of trees on Hastings Street being planted in a bus stop at Gilmore Avenue. This tree planting was a Burnaby Beautification Committee Programme. There is no tree planted in the bus stop at this location. The first tree planted on Hastings Street east of Gilmore is 100' from the intersecting curb line. In no way can this tree conflict with bus passenger exits or entrances; nor can it conflict with the travel of the bus at the present time or any future time when the tree has matured.

Attached for your information is a list of streets and trees being planted.

SUMMARY

The Tree planting programme went very well and much faster than anticipated. Of more than 700 trees planted there were only 2 complaints received in writing and these were taken care of by personal contact with the homeowner and the trees were planted.


DENNIS GAUNT

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C.I.P. TREE PLANTING PROGRAMME 78 12

<u>Location</u>	<u>Tree Type</u>
Sperling (west side) (Broadway-Union)	70 Prunus yedoensis
Sperling (East side) (Adair-Union)	50 Prunus yedoensis
Halifax (Sperling to Kensington)(South Side)	10 Malus profusion
Halifax (Holdom-Fell) (Both Sides)	34 Malus profusion
Delta (East Side) (Brentlawn-Union)	32 Malus profusion
Parker St. (North Side)(Holdom-Delta)	34 Liquidambar styraciflua
Curtis (North Side)(Sperling-Holdom)	64 Liquidambar styraciflua
Holdom (West Side) (Parker - Hastings)	26 Tilia cordata "greenspire"
Parker St. (North Side)(Gamma - Douglas)	106 Liquidambar styraciflua
Boundary (East Side) (Albert-Montrose)	43 Prunus yedoensis
Boundary (East Side) (Albert-Lougheed)	61 Gleditsia triacanthos (Inermis)
Smith Avenue (East Side) (Fir - Moscrop)	11 Prunus Serrulata "kwanzan"
Wayburne (Median)(Moscrop-Canada Way)	16 Thuja plicata "autorovirens"
	16 cornus nuttalli
Chaffey(West Side) (Burke - Grange)	26 Sophora japonica
Patterson (East side) (Beresford-Winnifred)	57 Prunus serrulata "kwanzan"
	51 Prunus blieriana
Royal Oak (east side) (Portland-Clinton)	4 Platanus acerifolia
TOTAL	711