

REPORT  
Regular Council Meeting  
1991 November 18

THE CORPORATION OF THE DISTRICT OF BURNABY  
ENVIRONMENT AND WASTE MANAGEMENT COMMITTEE

HIS WORSHIP, THE MAYOR  
AND ALDERMEN

RE: REMOVAL AND REPLACEMENT OF TREES - GREENTREE PLACE STREET

RECOMMENDATIONS:

1. THAT Council endorse a removal and replacement program for trees on Greentree Place Street.
2. THAT Council approve the proposed program as outlined in the attached report.

R E P O R T

The Environment and Waste Management Committee, at its meeting held 1991 November 12 received and adopted the attached staff report outlining the removal and replacement program for trees on Greentree Place Street.

The Committee therefore submits its proposals for the program to Council for endorsement.

Respectfully submitted,

Alderman D.P. Drummond  
Acting Chair

Alderman L. Rankin  
Chair

Alderman D. Evans  
Member

Alderman D. Lawson  
Member

Alderman C. Redman  
Member

INTERNAL DISTRIBUTION:  
AGENDA - 1991 NOVEMBER 18  
COPY - MUNICIPAL MANAGER  
- DIRECTOR PLANNING & BUILDING  
- DIR. REG. & CULT. SERVICES

TO: SECRETARY, ENVIRONMENT & WASTE MANAGEMENT COMMITTEE  
1991 OCTOBER 31

FROM: DIRECTOR ENGINEERING  
FILE: 50-01-13

SUBJECT: REMOVAL AND REPLACEMENT OF TREES -  
GREENTREE PLACE STREET

PURPOSE: To outline a work program for resolving the tree problem on Greentree Place Street.

RECOMMENDATIONS:

1. THAT the Committee endorse a removal and replacement program for trees on Greentree Place Street.
2. THAT the report be forwarded to Council for approval of the proposed program.

REPORT

Greentree Place Street was constructed in 1973. It is a typical residential street off Garden Grove Drive, 8.5m wide with a separated sidewalk on one side and a number of London Plane trees planted in the boulevards. This type of tree has a very aggressive root system that, as it grows, spreads out and stays very shallow. As such, it is not suitable for planting in narrow boulevard areas, close to sidewalks, curb and gutter and driveways. The roots lift the sidewalks and curb and gutter causing drainage problems and tripping hazards. As well, the roots cause damage to private driveways, lifting and cracking the asphalt. This exposes the Municipality to liability for injury and damage.

The problems caused by these trees are extensive enough that 17 local residents of Greentree Place Street have petitioned for removal (petition and photos attached). Staff from both Engineering and Parks & Recreation have reviewed the request and would recommend proceeding with removal and replacement of these trees.

Council's policy on trees support removal when the trees cause damage to private and Municipal property. In this case, a significant number of the trees on this street are causing damage with a strong likelihood that the remainder will also cause damage as they grow in size. Staff estimate that repairs are costing \$2,000 annually and increasing as the trees grow in size and the roots spread further.

We are recommending that the Committee endorse removal of these trees and replanting with a more suitable type as selected by Parks & Recreation's arborist. Costs to remove and replant the 13 trees and subsequent sidewalk repairs are estimated at \$11,000. This will offer a payback in six years and, in the long run, reduce our maintenance costs significantly, eliminate potential liability in this area and answer the concerns expressed by the residents in their petition.

Funds for this work are included in annual provision for boulevard maintenance included in the Engineering Department Operating Budget.

BCD:jb  
Attach.

cc: Director Recreation & Cultural Services  
Director Finance

  
DIRECTOR ENGINEERING

BEVERLY BLAND, 4802 GREENTREE PLACE, BURNABY, B.C. V5G 3V5

July 19, 1991

Burnaby Parks & Recreations

Re: Petition to Remove Trees (Greentree Place Street)

Dear Sirs:

I am writing to let you know how much I am in agreement to have these destructive trees removed. Two years ago I phoned the municipality about these trees and had someone come out as these trees had some disease/fungus causing the leaves to fall all year around and still do. I asked at that time if they would remove the tree by the garage as it is an eye sore and still is. The answer I got was the tree is not dead yet so therefore, can not be removed. I am a working single person and do not have time to rack leaves everyday its bad enough in the fall when you expect the leaves to fall. I have a large compost in the backyard that will not accommodate all the leaves from the tree in the front yard. And the garbage truck does not take the leaves when left out. Where are the leaves to go? I am trying to keep the appearance of my property clean and attractive and have spent dollars to improve my place only to have a these trees destroy all efforts.

The roots from the tree in front of my house has caused the neighbours driveway to crack, which she called Burnaby and had them repair as well as remove the tree on her property. Now this tree has caused a large crack to my concrete walkway. The tree roots on the opposite side of the garage has caused a long crack/split in the asphalt/driveway in front of my garage. I will be phoning to have someone out to look at these trees and repair damages done by them.

The roots from the tree in the front of the house are so large and above ground that it damages the blade on the lawn mower and makes it extremely difficult to cut the grass for just a small area. I am also concerned about what damage these roots are doing to the sump and pipes around the house. These trees have grown very high causing the eaves to fill with leaves and twigs and I understand will still be growing higher??

For your information, the leaves from these trees aggravate anyone with Asthmas or respiratory problems which my son happens to be one of these people.

I would like Burnaby to removed and replaced these trees on my property with a suitable tree for the size of the property before they cause more damage to my property and cost to the municipality. The house two doors down from mine just had a large branch break a few nights ago - lucky enough not causing any damages - yet! I will be calling to set up appointment to have someone out soon.


*Beverly Bland*

435-8372 home/299-7244 office

293-4114-

To: Burnaby Parks & Recreation Department

We, residents of the 4800 block Greentree Place, Burnaby V5G 3V5, request that the boulevard trees be replaced with trees more suitable to an urban subdivision. Besides from being diseased, the present trees grow too tall and have too vigorous a root system for a small subdivision as your Engineering Department can probably attest.

House #	Name	Signature	Agree Yes/No
4801	Elizabeth Martin	E. Martin	yes
4802	Beverly Bland	Beverly Bland	yes
4809	Cindy Bratkowski	C Bratkowski	yes
	Ken Bratkowski	Ken Bratkowski	yes
4810	Judi Corra	J Corra	Yes
4817	H. Orban		YES
	Ronald Orban		YES
4818	Phyllis Marin	Phyllis Marin	yes
4825	<del>Phyllis Marin</del>	NO TREE WANTED IN FRONT OF THIS RESIDENCE	YES
4826	Alvin Singbeil	Singbeil	yes
	Douglas Singbeil		yes
4833	TESSA RAMAN	Tessa Raman	yes
4834	LAM LANI		YES
4841	LEE MALINS		YES (SEE COMMENTS)
4842	Pat Curran		
4849	DON NORTHUP	D. E. Northup	(SEE COMMENTS) YES

Continued ...

4850 BRIAN O'NEILL

YES

4857 Rental

4858

4865 M. KHERAJ

YES

4866 DAVID J BENTLEY

NO

4873 Anna Hessler

Yes

4874 BRUCE + JEAN PRIOR

YES

## COMMENTS:

\* COMMENTS FROM 4849 - WE WOULD LIKE TO HAVE SOMETHING  
 PLANTED ON THE BAND OUTSIDE THE SRAWACK TO REPLACE  
 THE ONE REMOVED. I WOULD NOT LIKE TO SEE THE GRASSING  
 TREE REMOVED IF NO REPLACEMENT IS PLANTED. ~~Should be~~

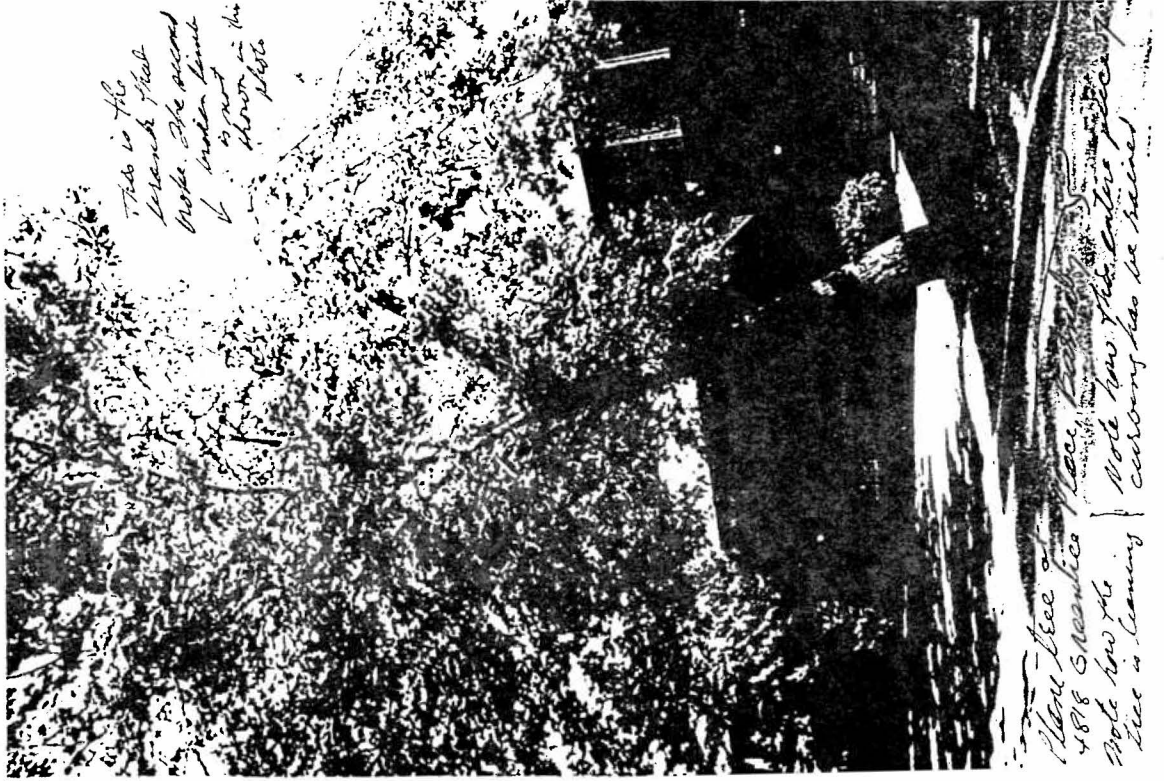
4841 - I would like our tree left if the  
 replacement tree is not going  
 to be at least 15 feet tall.

4826 - I would prefer a tall tall enough to provide  
 privacy & shade to the 2nd story. Personally,  
 I like the size of the trees we have at  
 present, although I realize they ~~are~~ (the plants)  
 were not the right choice. Perhaps, large magnolia  
 I would appreciate being told before our fall is removed.

MENTS: (continued)

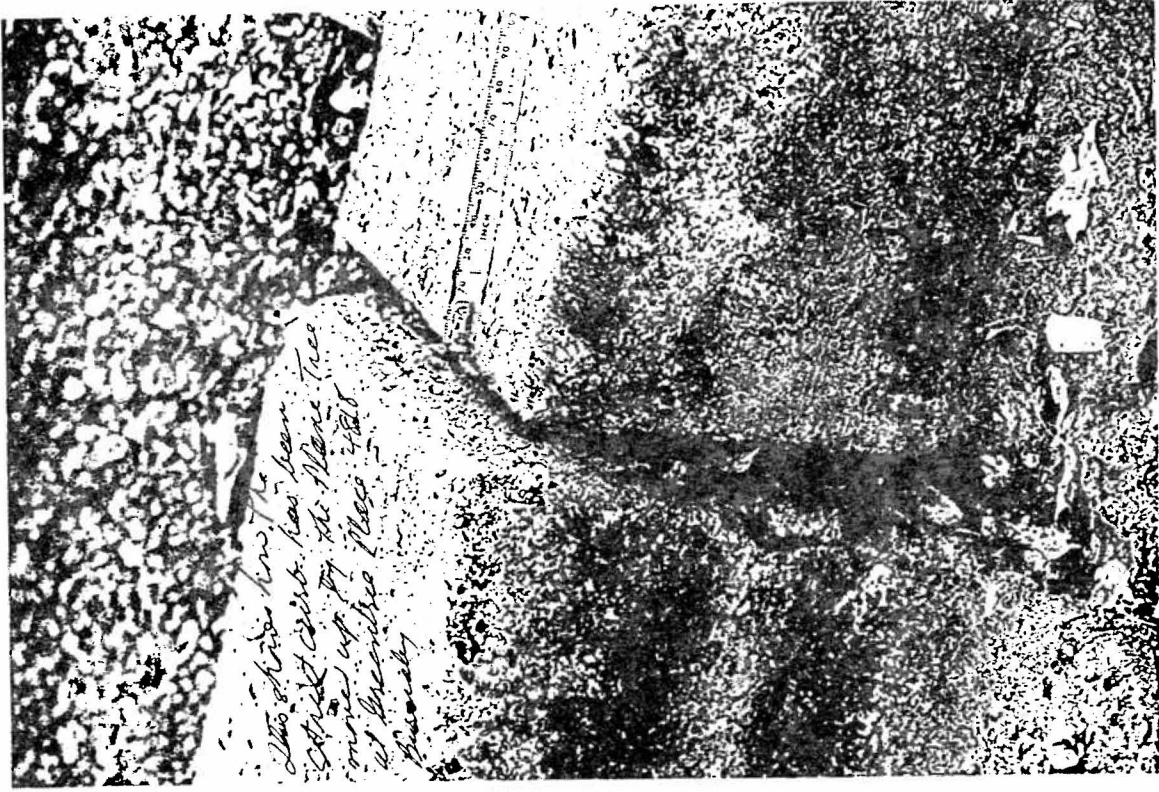
1810 - Residents have signed this petition with the understanding that a 'suitable tree' would be an oval maple with a minimum height of 15'.

842 We have signed "yes" with the understanding that the tree height will reach greater than 15' (possibly 25').

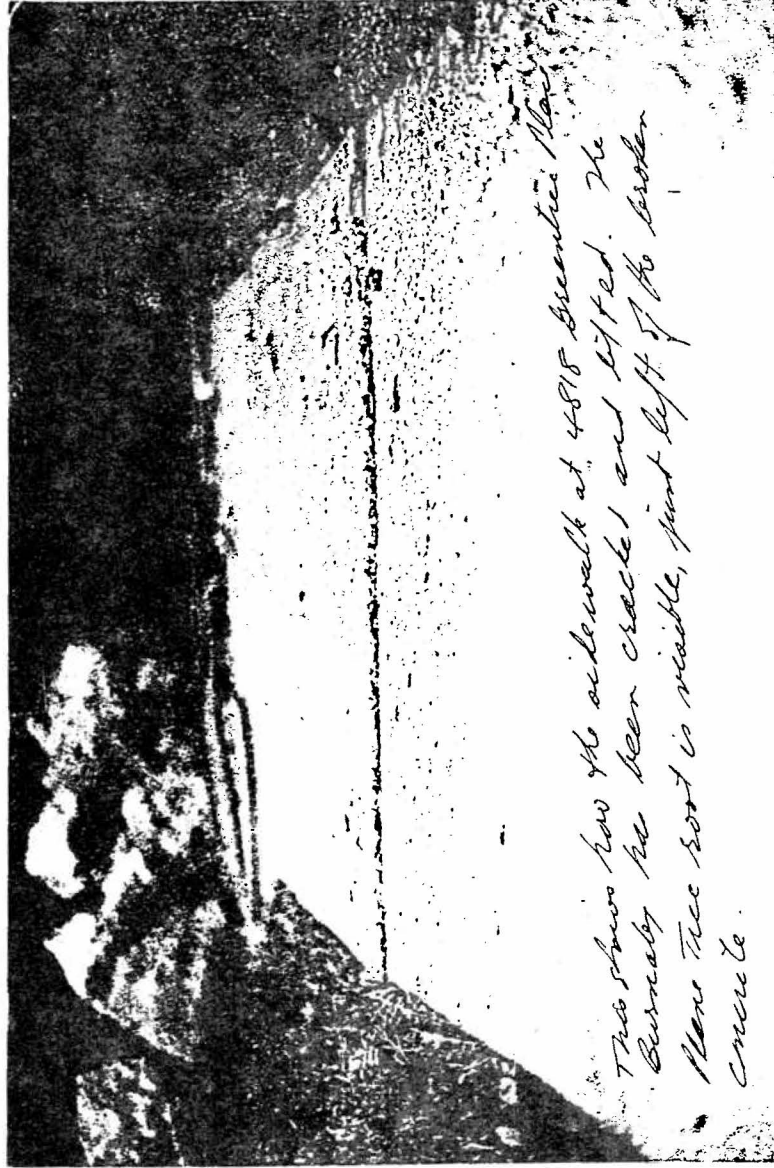


This is the  
 branch that  
 broke. The second  
 broken limb  
 is not shown in  
 this photo

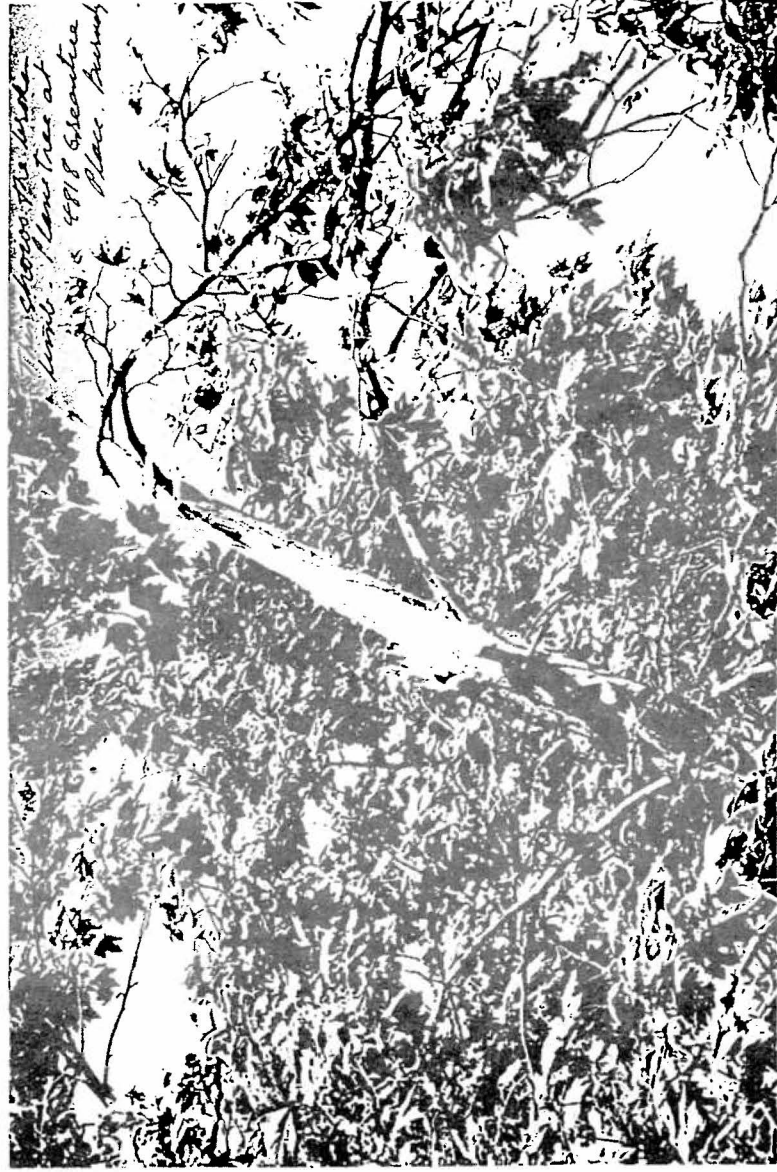
Plum tree at  
 4818 Greenview Place  
 Note how the broken piece  
 tree is leaning | curbing has been raised



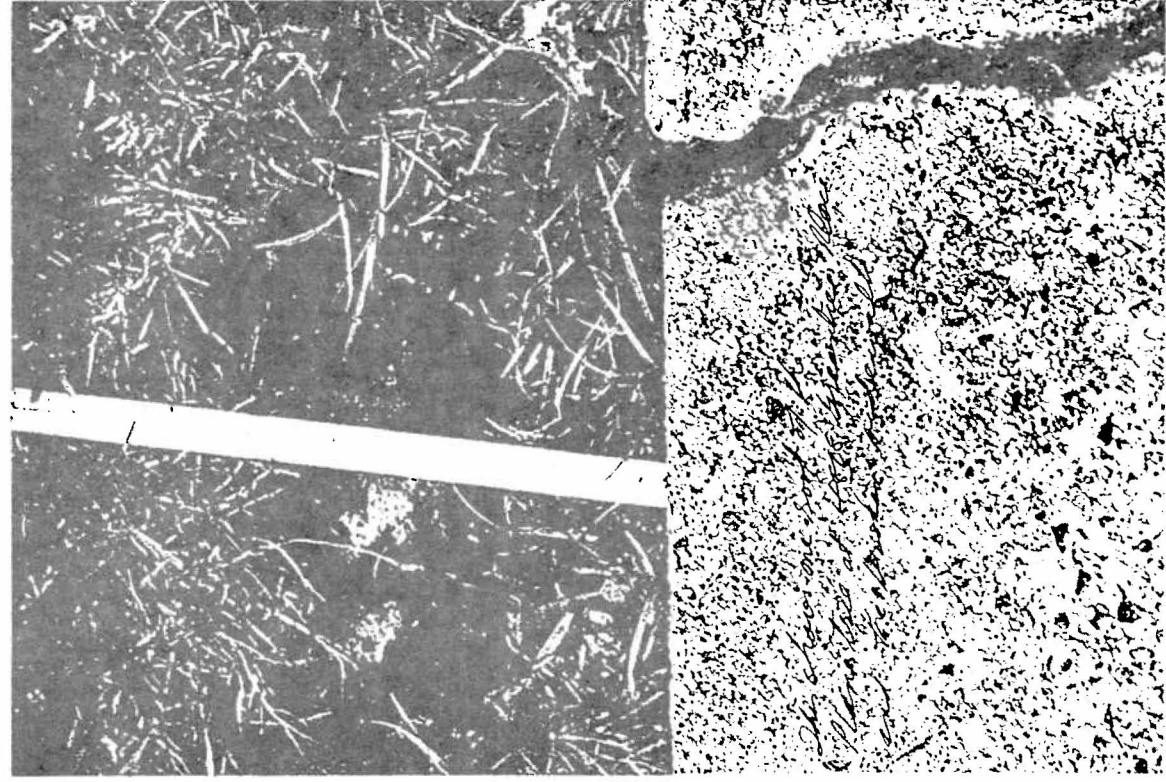
This curb has been  
 raised by the Plum Tree  
 at Greenview Place  
 Beverly



This shows how the sidewalk at 4818 Greenview Place  
 Beverly has been cracked and lifted. The  
 Plum Tree root is visible, just left of the broken  
 concrete.



Shady place  
limb low tree at  
4818 Sycamore  
Place, Brumb



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