



# **Corporate** NO: R253

# **Report** COUNCIL DATE: December 10, 2001

## **REGULAR COUNCIL**

**TO: Mayor & Council**    **DATE: November 30, 2001**

**FROM: General Manager, Engineering**    **FILE: 1201-902**

**SUBJECT: Local Improvement Water Extension (Agricultural Lands)160 Street: 48 Avenue to Address 5245 - 160 Street**

## **RECOMMENDATION**

It is recommended that:

1. Council authorize a Local Improvement water main extension on 160 Street from 48 Avenue to Address 5245 - 160 Street as formally petitioned, for an estimated cost of \$ 206,000 which is to be apportioned and levied on the benefiting property owners in accordance with Cost Sharing By-law No. 3250, when final costs are determined.
2. The corresponding Construction By-law be introduced for adoption by Council.

## **INTENT**

To fulfill petitioners' request for a water main extension.

## **DISCUSSION**

Property owners in the above area (see attached sketch) have petitioned Council to extend the water distribution. The petition has been certified to be 'sufficient' in accordance with the *Local Government Act*. (a copy of the City Clerk's certificate is attached.)

Costs of the water main extension have been estimated at \$ 206,000 (see attached Engineer's Report), which is to be shared equally among the 9 benefiting properties, pursuant to Cost Sharing By-law #3250.

To lower construction costs, the water distribution system in the agricultural areas comprises of smaller diameter mains, which deliver domestic needs but not fire flows.

There are sufficient funds in the Water Capital LIP Program to cover the costs of this project.

Jorgen Johansen, P. Eng.,  
General Manager, Engineering

AL/pac

Attachment

- c.c. - General Manager, Finance  
- City Clerk  
- Local Improvement Clerk

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**Schedule B**

**CITY OF SURREY**

**ENGINEER'S REPORT (\*)**

**LOCAL IMPROVEMENT - WATER MAIN EXTENSION**

**By FORMAL PETITION**

Pursuant to Section 632 of the Local Government Act, I wish to advise in regard to the following work resolved to be undertaken as a Local Improvement.

Location: Water Main Extension on 160 St from 48 Ave to Address 5245-160 St.

Total Estimated Cost	\$ 206,000	(*)	(A)
Number of Legal parcels	9		(B)

**Cost Distribution**

Cost per Legal parcel (A/B) \$ 22,900 (\*) (C)

Individual Owner's Share (E) \$ 2,600 (\*) p.a.

Amortized over 15 years at 7.75% p.a.

Life of work 40 years

Jorgen Johansen, P. Eng.,  
General Manager, Engineering

AL/pac

(\*) All costs are estimates only. A revised Engineer's Report with actual cost and the appropriate interest rate for amortization will be prepared upon completion of the work.

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