R252 : Local Improvement Water Extension (Agricultural Lands)176 Street: 40 Avenue to Nicomekl River.

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REGULAR COUNCIL

TO: Mayor & Council DATE: November 30, 2001

FROM: General Manager, Engineering FILE: 1200-902

SUBJECT: Local Improvement Water Extension (Agricultural Lands)176 Street: 40 Avenue to Nicomekl River.

RECOMMENDATION

It is recommended that:

1. Council authorize a Local Improvement water main extension on 176 Street from 40 Avenue to the Nicomekl River, as formally petitioned, for an estimated cost of \$ 229,000 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 \$ 229,000 (see attached Engineer's Report), which is to be shared equally among the 11 benefiting properties pursuant to Cost Sharing By-law No. 3250.

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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

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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 176 Street: 40 Avenue to Nicomekl River.

Total Estimated Cost	\$ 229,000	(*)	(A)
Number of Legal parcels	11		(B)

Cost Distribution

R252 : Local Improvement Water Extension (Agricultural Lands)176 Street: 40 Avenue to Nicomekl River.

Cost per Legal parcel (A/B)	\$ 20,820	(*)	(C)
Individual Owner's Share (E)	\$ 2,360 ((*)	p.a.
Amortized over 15 years at 7 75% 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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