

# Corporate Report

NO: R253

COUNCIL DATE: December 4, 2006

# **REGULAR COUNCIL**

TO: Mayor & Council DATE: November 30, 2006

FROM: General Manager, Engineering FILE: 1206-902

**SUBJECT: Local Area Service Water Main Extension** 

152 Street from 44 Avenue to 40 Avenue

# RECOMMENDATION

The Engineering Department recommends that:

- 1. Council establish a Local Area Service (LAS) Water main Extension to provide water supply to the properties on 152 Street from 44 Avenue to 40 Avenue, as formally petitioned, for an estimated cost of \$237,000 for all the properties within the benefiting area; and
- 2. The corresponding Local Area Service By-law be given the necessary readings for adoption by Council.

#### INTENT

To fulfill petitioner's request for a water main extension.

# **DISCUSSION**

The owner of properties that front 152 Street between 40 and 44 Avenue (see attached sketch) have petitioned the City to extend the water distribution system. The petition has been certified to be 'sufficient' in accordance with the Community Charter (a copy of the City Clerk's certificate is attached).

The costs of the water main extension have been estimated at \$237,000.

The proposed water main extension involves 563m of frontage of the lot at 4322 – 152 Street which already has a water connection; and therefore, the owner of the lot at 4332 – 152 Street will not be required to pay for the frontage under this LAS. The Water Utility will pay 50% of the costs of the extension of the water main in this frontage, which could potentially be recovered through latecomer charges. The estimated cost of the City's contribution is \$68,249.68. Funding is available from the Water Utility Unallocated Fund.

The remaining costs of \$168,750.33 will be shared among the properties within the benefiting area based on the frontage of each property as per the City's Local Area Service Policy R-6, dated May 2, 2005.

There are sufficient funds in the Water Capital LAS Program to cover the costs for the private properties within the LAS benefiting area.

Paul Ham, P. Eng. General Manager, Engineering

PH/SM/kd2:rdd/brb Attachment

- c.c. General Manager, Finance, Technology & HR Dept.
  - City Clerk
  - Local Area Service Clerk

http://surrey.ihostez.com/content/uploaded/626cc8cd47794075bd8975b7e236c8cd-10241154sm.doc

# CITY OF SURREY ENGINEER'S REPORT (\*) LOCAL AREA SERVICE - WATER MAIN EXTENSION By FORMAL PETITION

Pursuant to Section 212 of the Community Charter, I wish to advise in regard to the following work resolved to be undertaken as a Local Area Service.

Location: Water Main Extension on 152 Street from 44 Avenue to 40 Avenue, as shown in the

Appendix A.

Total Estimated Cost	\$ 237,000(*)	
City's Estimated Contribution	\$68,249.67(**)	
LAS Water main Extension Estimated Cost Share	\$168,750.33	
Total Frontage of the Properties in the Local Service Area	899,88 l.m.	
Cost Per Linear Metre for the LAS Cost Share	\$187.53	
Amortization Period	10 years(***)	
Annual Interest Rate	7.5%(*)	

# **Cost Distribution**

Address		Adjusted Frontage	Total Costs Per Lot	Annual payment
House	Road		over 10 y	over 10 years
4100	152 Street	228.65	\$42,877.87	\$5,810.89
4117	152 Street	101.39	\$19,013.28	\$2,576.71
4181	152 Street	101.39	\$19,013.28	\$2,576.71
4231	152 Street	175.93	\$32,990.73	\$4,470.96
4373	152 Street	292.52	\$54,855.16	\$7,434.07
		899.88	\$168,750.33	

- (\*) All costs are estimates only. A revised Engineer's Report with the actual cost and the appropriate interest rate for amortization will be prepared upon completion of the work.
- (\*\*) City's estimated contribution is half of the cost for extending the water main (no service connections included) from the tie-in point at 44 Avenue to the furthest property line of the lot 4322 152 Street.
- (\*\*) The majority of the property owners agreed with the 10 years amortization period.