



# Corporate Report

NO: R021

COUNCIL DATE: February 25, 2008

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## REGULAR COUNCIL

TO: Mayor & Council DATE: February 8, 2008

FROM: General Manager, Engineering FILE: 1206-903  
General Manager, Finance & Technology

SUBJECT: Local Area Service Water Main Extension on 168 Street from 40 Avenue  
to 48 Avenue [Project #1206-903]

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## RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Receive the submission of certified statement setting out the final cost of the Works; and
2. Direct the City Clerk to amend Local Area Service Water Main Extension [Project #1206-903] By-law, 2006, No. 16159, to reflect the final costs and apportionment thereof.

## DISCUSSION

Local Area Service water main extension on 168 Street, from 40 Avenue to 48 Avenue, servicing certain parcels of lands in the subject local service area, was authorized by Council Resolution No. R06-2656 followed by Local Area Service By-law No. 16159. The final costs following completion of construction have now been determined. These costs are within the cost approved by Council under By-law, 2006, No.16159, and are in line with the cost estimates provided to the residents as part of the local area service water main extension.

In this regard, we provide as Appendix I, a Completion Certificate certifying that:

- (a) the works authorized under the Construction By-law are now complete; and
- (b) the final total cost of the works amounted to \$467,717.60.

The original cost was approved under the Local Area Service Water Main Extension [Project #1206-903] By-law, 2006, No. 16159 was \$577,000. The Cost Apportionment Report is provided in Appendix II, which will be incorporated as a revised Schedule B within the Local Area Service By-law.

Paul Ham, P.Eng.  
General Manager, Engineering

Vivienne Wilke, C.G.A., M.B.A.  
General Manager, Finance & Technology

SM/brb:kd

Appendix I - Completion Certificate  
Appendix II- Cost Apportionment Report

c.c. - City Clerk  
- Property Tax Manager  
- Local Improvement Clerk  
- Josh Hughes, Finance & Technology Dept.



## COMPLETION CERTIFICATE

**Date:** February 11, 2008

**File:** 1206-903

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This is to certify that the Works authorized under the 'Local Area Service Water Main Extension [Project #1206-903] By-law, 2006, No. 16159' are complete.

Vincent Lalonde, P. Eng.  
Manager, Utilities & Transportation

As required under the 'Local Area Service Water Main Extension [Project #1206-903] By-law, 2006, No. 16159', I hereby certify that the final cost of the Works has amounted to \$465,982.53.

Vivienne Wilke, C.G.A., M.B.A.  
General Manager,  
Finance & Technology

- c.c. - City Clerk  
- Property Tax Manager  
- Local Improvement Clerk  
- Josh Hughes, Finance & Technology Dept.



# *Engineer's Report*

## *Final Costs & Apportionment*

### LOCAL AREA SERVICE – WATER MAIN EXTENSION ON 168 STREET FROM 40 AVENUE TO 48 AVENUE by Formal Petition

Pursuant to Section 11 of the 'Local Area Service Water Main Extension [Project #1206-903] By-law, 2006, No. 16159', the following provides the final costs and apportionment thereof.

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**Location:** Water Main Extension on 168 Street, from 40 Avenue to 48 Avenue

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Total Cost	\$465,982.53
Total Frontage of the Properties in the Local Service Area	3,200.37 l.m.
Owners' Portion of the costs	100%
Cost Per Linear Frontage Metre Water Main Extension	\$132.37
Amortization Period	15 years
Annual Interest Rate	7.5%

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#### Cost Distribution

Street	Number	Frontage	Water Main Frontage Share	Service Connections	Total Costs Per Lot	Annual over 15 years
168 Street	4843	66.69	8,827.58	2,061.81	\$10,889.39	\$1,233.63
168 Street	4806	97.08	12,850.36	2,061.81	\$14,912.17	\$1,689.36
168 Street	4766	188.51	24,952.58	2,061.81	\$27,014.39	\$3,060.39
168 Street	4636	219.69	29,079.79	2,061.81	\$31,141.60	\$3,527.95
168 Street	4623	805.60	106,635.17	2,061.81	\$108,696.98	\$12,313.98
168 Street	4538	160.95	21,304.53	2,061.81	\$23,366.34	\$2,647.11

Street	Number	Frontage	Water Main Frontage Share	Service Connections	Total Costs Per Lot	Annual over 15 years
168 Street	4444	218.76	28,956.69	2,061.81	\$31,018.50	\$3,514.00
168 Street	4412	162.48	21,507.05	2,061.81	\$23,568.86	\$2,670.05
168 Street	4386	203.40	26,923.53	2,061.81	\$28,985.34	\$3,283.67
168 Street	4317	213.55	28,267.06	2,061.81	\$30,328.87	\$3,435.87
168 Street	4286	179.39	23,744.86	7,307.80	\$31,052.65	\$3,517.87
168 Street	4279	55.72	7,375.51	2,061.81	\$9,437.32	\$1,069.13
168 Street	4233	182.60	24,170.29	2,061.81	\$26,232.10	\$2,971.76
168 Street	4220	167.27	22,140.83	2,061.81	\$24,202.64	\$2,741.85
168 Street	4136	94.01	12,443.86	2,061.81	\$14,505.67	\$1,643.31
40 Avenue	16825	44.80	5,930.06	2,061.81	\$7,991.87	\$905.38
40 Avenue	16819	35.08	4,643.45	2,061.81	\$6,705.26	\$759.62
40 Avenue	16820	104.79	13,870.78	2,061.81	\$15,932.59	\$1,804.96
		3,200.37			<b>\$ 465,982.53</b>	