

NO: R018

COUNCIL DATE: January 25, 2010

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **January 21, 2010**

FROM: **General Manager, Engineering
General Manager, Finance & Technology**

FILE: **1208-901/00**

SUBJECT: **Local Area Service Water Main Extension on 190 Street from the 4400 Block to
48 Avenue – Final Costs and Apportionment – By-law No. 16784**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Approve amendments to Local Area Service Water Main Extension [Project #1208-901] By-law No. 16784 to reflect the final costs of construction of the works covered by the By-law and the apportionment thereof all as detailed in Appendix II; and
2. Authorize the City Clerk to bring forward the By-law, including the amendments, for the required readings and adoption by City Council.

INTENT

The purpose of this report is to advise Council of the final project costs for the extension of the water main related to Local Area Service Water Main Extension By-law No. 16784 and to obtain Council approval to amend the By-law to reflect these final costs.

DISCUSSION

Constructing a water main to provide water service to lots fronting 192 Street between the 4400 block and 48 Avenue was authorized by Council Resolution No. Ro8-2249. Local Area Service Water Main Extension By-law, 2008, No. 16784 was given readings in accordance with this resolution of Council. The construction work has now been completed and final costs of construction have now been determined. The final cost of the works was 26% below the estimate that was originally provided to the owners of the properties within the benefitting area.

Based on the Completion Certificate, included in Appendix I to this report, the works authorized under the Construction By-law were completed at a cost of \$187,207.38.

Appendix II details how the final costs of the project are being apportioned to the benefiting properties.

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

Vincent Lalonde, P.Eng.
General Manager, Engineering

SM/brb

Appendix I - Completion Certificate
Appendix II - Cost Apportionment Report



COMPLETION CERTIFICATE

Date: December 21, 2009

File: 1208-901

This is to certify that the Works authorized under the 'Local Area Service Water Main Extension [Project# 1208-901] By-law, 2008, No. 16784' are complete.

Jeff Arason, P. Eng.
Manager, Utilities

As required under the 'Local Area Service Water Main Extension [Project# 1208-901] By-law, 2008, No. 16784', I hereby certify that the final cost of the Works has amounted to \$187,207.38.

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

- c.c. - City Clerk
- Property Tax Manager
- Local Area Service Clerk



ENGINEER’S REPORT - FINAL COST & APPORTIONMENT

LOCAL AREA SERVICE – WATER MAIN EXTENSION

PROJECT 1208-901

by Formal Petition

Pursuant to Section 11 of the ‘Local Area Service Water Main Extension [Project# 1208-901] By-law, 2008, No. 16784’, the following provides the final costs and apportionment thereof.

WATER MAIN INSTALLATION

Location: 190 Street from address 4427 to address 4733

Total cost of the Works	\$187,207.38
Total frontage of the properties in the Local Service Area (l.m.)	1,489.21
Cost for water main extension per linear metre of frontage	\$95.49
Cost per service connection	\$2,813.04
Number of existing lots in the Local Service Area	16
Owners’ portion of the costs	100%
Amortization period	15 years
Interest rate	6.75%

Annual Payment is to be calculated on individual owner’s share amortized over 15 years.

Cost Distribution

Address		Adjusted Frontage (l.m.)	Total Costs Per Lot (Including service connection costs)	Annual Payment over 15 years
House	Road			
4427	190 Street	98.30	\$12,198.82	\$1,318.29
4448	190 Street	93.06	\$11,698.95	\$1,264.27
4457	190 Street	89.16	\$11,326.75	\$1,224.05
4466	190 Street	58.99	\$8,445.37	\$912.67
4481	190 Street	89.13	\$11,323.41	\$1,223.69

Address		Adjusted Frontage (l.m.)	Total Costs Per Lot (Including service connection costs)	Annual Payment over 15 years
House	Road			
4482	190 Street	48.90	\$7,482.30	\$808.59
4507	190 Street	89.06	\$11,316.72	\$1,222.97
4528	190 Street	103.81	\$12,725.42	\$1,375.20
4537	190 Street	88.99	\$11,309.94	\$1,222.23
4560	190 Street	103.62	\$12,707.28	\$1,373.24
4569	190 Street	103.90	\$12,734.02	\$1,376.13
4610	190 Street	103.62	\$12,707.28	\$1,373.24
4615	190 Street	104.69	\$12,809.45	\$1,384.28
4675	190 Street	104.69	\$12,809.45	\$1,384.28
4688	190 Street	104.62	\$12,802.77	\$1,383.56
4733	190 Street	104.69	\$12,809.45	\$1,384.28
Total		1,489.21	\$187,207.38	