

NO: **R029**

COUNCIL DATE: **February 18, 2013**

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **February 13, 2013**

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

FILE: **1211-902/00**

SUBJECT: **Local Area Service Water Main Extension from #17393 Abbey Drive to #17497
Abbey Drive and in the 174 Street and 174A Street cul-de-sacs off Abbey Drive –
Final Costs and Apportionment – By-law No. 17444**

RECOMMENDATION

The Engineering Department and the Finance & Technology Department recommend that Council:

1. Approve amendments to “Local Area Service Water Main Extension [Project # 1211-902] By-law, 2011, No. 17444” to reflect the final costs of construction of the works covered by the By-law and the apportionment thereof across the benefitting properties all as detailed in Appendix II attached to this report; and
2. Authorize the City Clerk to bring forward the necessary amendment By-law, a copy of which is attached as Appendix I to this report, for the required readings and final adoption.

INTENT

The purpose of this report is to provide information about the final project costs related to “Local Area Service Water Main Extension [Project # 1211-902] By-law, 2011, No. 17444” and to obtain approval to bring forward an amendment By-law to ensure that the cost apportionment across the benefitting properties reflects the final costs of construction of the project.

DISCUSSION

At its Regular meeting on June 13, 2011 Council approved the recommendations of Corporate Report No. R110;2011 in effect approving the use of a Local Area Service (LAS) initiative as the means by which to finance the construction of a water main to provide water service to the lots fronting Abbey Drive from #17393 Abbey Drive to #17497 Abbey Drive and fronting the 174 Street and 174A Street cul-de-sacs all as illustrated in Appendix III attached to this report.

Following a successful property owner petitioning process, which is a necessary part of the LAS procedures, Council approved the LAS by way of Council Resolution No. R11-1007. Subsequently, “Local Area Service Water Main Extension By-law, 2011, No. 17444” was given the required readings. The construction work has now been completed and final costs of construction have

now been determined. The final cost of the works was approximately 1.8% higher than the estimate that was originally provided to the owners of the properties within the area that was benefitting from the works.

Based on the Completion Certificate, which is included as Appendix IV attached to this report, the works authorized under By-law No. 17444 were completed at a cost of \$397,961.16.

Appendix II attached to this report details how the final costs of the project are being apportioned across the benefitting properties.

CONCLUSION

Based on the above discussion, it is recommended that Council:

- Approve amendments to “Local Area Service Water Main Extension [Project # 1211-902] By-law, 2011, No. 17444” to reflect the final costs of construction of the works covered by the By-law and the apportionment thereof across the benefitting properties all as detailed in Appendix II attached to this report; and
- Authorize the City Clerk to bring forward the necessary amendment By-law, a copy of which is attached as Appendix I to this report, for the required readings and final adoption.

Vivienne Wilke, CGA
General Manager,
Finance & Technology

Vincent Lalonde, P.Eng.
General Manager,
Engineering

JA/SM/brb

Appendix I - By-law No. 17874 Amending “Local Area Service Water Main Extension [Project # 1211-902] By-law, 2011, No. 17444”

Appendix II - Cost Apportionment Report

Appendix III - Local Area Service Map

Appendix IV - Completion Certificate

APPENDIX I

CITY OF SURREY

BY-LAW NO. 17874

A by-law to amend the provisions of “Local Area Service Water Main Extension [Project # 1211-902] By-law, 2011, No. 17444”.

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The Council of the City of Surrey, in open meeting assembled, ENACTS AS FOLLOWS:

- 1. “Local Area Service Water Main Extension [Project # 1211-902] By-law, 2011, No. 17444” is hereby amended as follows:

Schedule B is deleted in its entirety and new Schedule B Engineer's Report, Final Costs & Apportionment, attached hereto and forming a part of this by-law is inserted in its place.

- 2. This By-law shall be cited for all purposes as “Local Area Service Water Main Extension [Project # 1211-902] By-law, 2011, No. 17444, Amendment By-law, 2013, No. 17874”.

PASSED FIRST READING on the _____ day of _____, 2013.

PASSED SECOND READING on the _____ day of _____, 2013.

PASSED THIRD READING on the _____ day of _____, 2013.

RECONSIDERED AND FINALLY ADOPTED, signed by the Mayor and Clerk, and sealed with the Corporate Seal on the _____ day of _____, 2013.

_____ MAYOR

_____ CLERK



ENGINEER'S REPORT - FINAL COST & APPORTIONMENT

LOCAL AREA SERVICE

WATER MAIN EXTENSION

PROJECT 1211-902

By Formal Petition

Pursuant to Section 11 of the 'Local Area Service Water Main Extension [Project# 1211-902] By-law, 2011, No. 17444', the following provides the final costs and apportionment thereof.

Works: Water Main Extension
 Location: Abbey Drive from #17393 to #17497 and in the 174 Street and 174A Street cul-de-sacs

Total cost of the Works	\$397,961.16
Total frontage of the properties in the Local Service Area (l.m.)	897.12
Cost for water main extension per linear metre of frontage	\$389.77
Cost per service connection	\$2,840.76
Number of existing lots in the Local Service Area	17
Owners' portion of the costs	100%
Amortization period	15 years
Interest rate	5.50%

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	Annual payment over a 15-year Term
House	Road	PID			
17386	Abbey Drive	002-128-161	51.70	\$ 22,991.78	\$2,290.57
10179	174 ST	002-129-094	50.00	\$ 22,329.18	\$2,224.56
10159	174 ST	002-128-489	50.00	\$ 22,329.18	\$2,224.56
10156	174 ST	002-128-667	50.00	\$ 22,329.18	\$2,224.56
10176	174 ST	000-514-438	50.00	\$ 22,329.18	\$2,224.56
17420	Abbey Drive	002-128-594	50.00	\$ 22,329.18	\$2,224.56
17393	Abbey Drive	000-622-427	50.00	\$ 22,329.18	\$2,224.56
17425	Abbey Drive	002-127-695	50.60	\$ 22,563.04	\$2,247.86
10253	174A ST	000-622-419	50.00	\$ 22,329.18	\$2,224.56
10273	174A ST	000-622-401	50.00	\$ 22,329.18	\$2,224.56
10274	174A ST	000-622-397	50.00	\$ 22,329.18	\$2,224.56
10254	174A ST	000-622-389	50.00	\$ 22,329.18	\$2,224.56
17457	Abbey Drive	002-127-822	50.00	\$ 22,329.18	\$2,224.56
17477	Abbey Drive	002-128-012	65.82	\$ 28,496.87	\$2,839.02
17497	Abbey Drive	000-622-371	63.17	\$ 27,463.99	\$2,736.12
17484	Abbey Drive	012-776-831	50.00	\$ 22,329.18	\$2,224.56
17460	Abbey Drive	000-622-362	65.83	\$ 28,495.32	\$2,838.86
			897.12	\$397,961.16	



ENGINEER'S REPORT - FINAL COST & APPORTIONMENT

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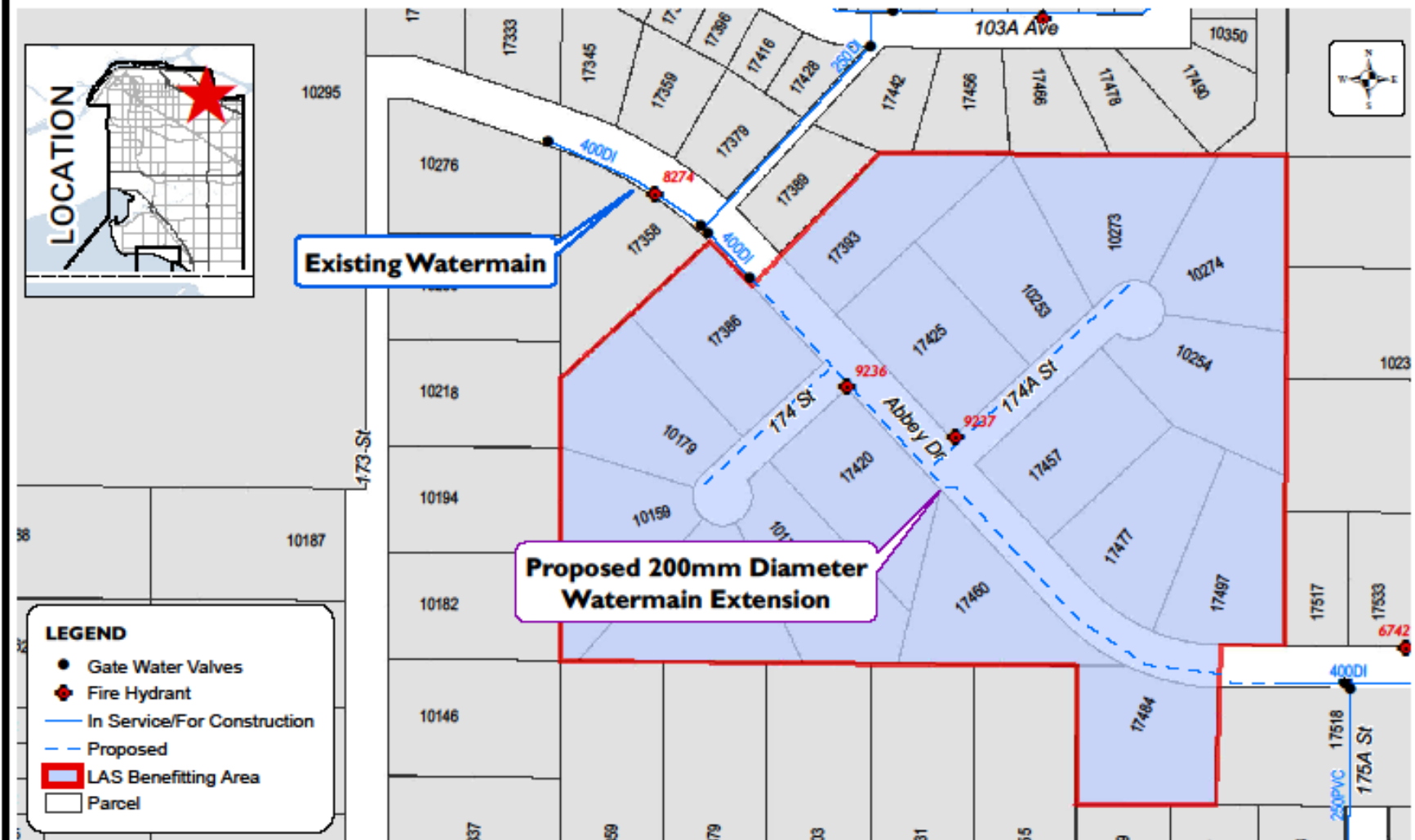
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			897.12	\$397,961.16	

APPENDIX III



Produced by GIS Section: January-29-13, JJR



Local Area Service 1211-902
 Watermain Extension on Abbey Drive from #17393 to #17497

ENGINEERING
 DEPARTMENT

The data provided is compiled from various sources and IS NOT warranted as to its accuracy or sufficiency by the City of Surrey.
 This information is provided for information and convenience purposes only.
 Lot sizes, legal descriptions and encumbrances must be confirmed at the Land Title Office.

Source: G:\MAPPING\GIS Maps\Corporate\Reports\Eng-Utilities\1211-902_WatermainExtension.mxd



COMPLETION CERTIFICATE

Date: January 14, 2013

File: 1211-902

This is to certify that the Works authorized under the “Local Area Service Water Main Extension [Project# 1211-902] By-law, 2011, No. 17444” are complete.

Vincent Lalonde, P.Eng.
General Manager, Engineering

As required under the ‘Local Area Service Water Main Extension [Project# 1211-902] By-law, 2011, No. 17444’, I hereby certify that the final cost of the Works has amounted to \$397,961.16.

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

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