

NO: **R028**

COUNCIL DATE: **February 18, 2013**

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **February 13, 2013**

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

FILE: **1210-906/00**

SUBJECT: **Local Area Service Water Main Extension on 162A Street between 96B Avenue
and 9774 162A Street - Final Costs and Apportionment – By-law No. 17443**

RECOMMENDATION

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

1. Approve amendments to “Local Area Service Water Main Extension [Project # 1210-906] By-law, 2011, No. 17443” 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 # 1210-906] By-law, 2011, No. 17443” 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. R111;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 162A Street between 96B Avenue and 9774 - 162A Street 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. R11-1008. Subsequently, “Local Area Service Water Main Extension By-law, 2011, No. 17443” 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 14% below 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. 17443 were completed at a cost of \$144,700.80.

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 # 1210-906] By-law, 2011, No. 17443” 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. 17873 Amending “Local Area Service Water Main Extension [Project # 1210-906] By-law, 2011, No. 17443”

Appendix II - Cost Apportionment Report

Appendix III - Local Area Service Map

Appendix IV - Completion Certificate

APPENDIX I

CITY OF SURREY

BY-LAW NO. 17873

A by-law to amend the provisions of “Local Area Service Water Main Extension [Project # 1210-906] By-law, 2011, No. 17443”.

.....

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

- 1. “Local Area Service Water Main Extension [Project# 1210-906] By-law, 2011, No. 17443” 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# 1210-906] By-law, 2011, No. 17443, Amendment By-law, 2013, No. 17873”.

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

SCHEDULE B



ENGINEER'S REPORT - FINAL COST & APPORTIONMENT

LOCAL AREA SERVICE

WATER MAIN EXTENSION

PROJECT 1210-906

By Formal Petition

Pursuant to Section 11 of the 'Local Area Service Water Main Extension [Project# 1210-906] By-law, 2011, No. 17443', the following provides the final costs and apportionment thereof.

Works: Water Main Extension
 Location: 162A Street between 96B Avenue and 9774 - 162A Street

Total cost of the Works	\$144,700.80
Total frontage of the properties in the Local Service Area (l.m.)	450.00
Cost for water main extension per linear metre of frontage	\$306.76
Cost per service connection	\$739.73
Number of existing lots in the Local Service Area	9
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			
9678	162A St	009-327-673	50.00	\$ 16,077.87	\$1,601.77
9702	162A St	002-189-372	50.00	\$ 16,077.87	\$1,601.77
9722	162A St	009-327-720	50.00	\$ 16,077.87	\$1,601.77
9734	162A St	006-154-964	50.00	\$ 16,077.87	\$1,601.77
9774	162A St	009-327-762	50.00	\$ 16,077.87	\$1,601.77
9763	162A St	009-327-797	50.00	\$ 16,077.87	\$1,601.77
9745	162A St	009-327-754	50.00	\$ 16,077.86	\$1,601.77
9725	162A St	009-327-738	50.00	\$ 16,077.86	\$1,601.77
9697	162A St	009-327-690	50.00	\$ 16,077.86	\$1,601.77
			450	\$ 144,700.80	



ENGINEER'S REPORT - FINAL COST & APPORTIONMENT

LOCAL AREA SERVICE WATER MAIN EXTENSION PROJECT 1210-906

By Formal Petition

Pursuant to Section 11 of the 'Local Area Service Water Main Extension [Project# 1210-906] By-law, 2011, No. 17443', the following provides the final costs and apportionment thereof.

Works: Water Main Extension
Location: 162A Street between 96B Avenue and 9774 - 162A Street

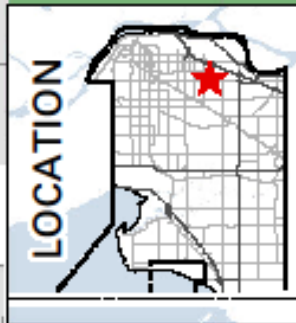
Total cost of the Works	\$144,700.80
Total frontage of the properties in the Local Service Area (l.m.)	450.00
Cost for water main extension per linear metre of frontage	\$306.76
Cost per service connection	\$739.73
Number of existing lots in the Local Service Area	9
Owners' portion of the costs	100%
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			
9678	162A St	009-327-673	50.00	\$ 16,077.87	\$1,601.77
9702	162A St	002-189-372	50.00	\$ 16,077.87	\$1,601.77
9722	162A St	009-327-720	50.00	\$ 16,077.87	\$1,601.77
9734	162A St	006-154-964	50.00	\$ 16,077.87	\$1,601.77
9774	162A St	009-327-762	50.00	\$ 16,077.87	\$1,601.77
9763	162A St	009-327-797	50.00	\$ 16,077.87	\$1,601.77
9745	162A St	009-327-754	50.00	\$ 16,077.86	\$1,601.77
9725	162A St	009-327-738	50.00	\$ 16,077.86	\$1,601.77
9697	162A St	009-327-690	50.00	\$ 16,077.86	\$1,601.77
			450	\$ 144,700.80	

APPENDIX III PROJECT 1210-906



Produced by GIS Section: September 9, 2011, AW



LOCAL AREA SERVICE WATERMAIN EXTENSION ON 162A STREET FROM 96B AVE TO LOT 9774

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.

G:\Mapping\GIS\Mapx\Corporate\reports\Eng-Util\title\AW-Wtrmn_Ext_162A_btwn_96BSt&9774.mxd



COMPLETION CERTIFICATE

Date: January 22, 2013

File: 1210-906

This is to certify that the Works authorized under the “Local Area Service Water Main Extension [Project# 1210-906] By-law, 2011, No. 17443” are complete.

Vincent Lalonde, P.Eng.
General Manager, Engineering

As required under the ‘Local Area Service Water Main Extension [Project# 1210-906] By-law, 2011, No. 17443’, I hereby certify that the final cost of the Works has amounted to \$144,700.80.

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

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