

NO: R111

COUNCIL DATE: June 13, 2011

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## REGULAR COUNCIL

TO: **Mayor & Council** DATE: **June 8, 2011**

FROM: **General Manager, Engineering** FILE: **1210-906**

SUBJECT: **Local Area Service - Water Main Extension along 162A Street from 96B Avenue to #9774 - 162A Street**

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## RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Approve the establishment of a Local Area Service (LAS) to allow a water main extension along 162A Street from 96B Avenue to #9774 - 162 A Street at an estimated total cost of \$168,000, which costs will be fully recovered by a local area service charge and will be apportioned based on final costs and on a frontage basis across the benefiting properties in accordance with City policy; and
2. Authorize the City Clerk to bring forward the necessary LAS By-law for the required readings.

## INTENT

The purpose of this report is to advise Council of a petition that has been received by the City for a water main extension as a Local Area Service and to seek Council approval to proceed with an LAS to allow construction of the water main to proceed.

## DISCUSSION

The owners of properties fronting 162A Street between 96B Avenue and #9774 - 162A Street (as illustrated on the map attached as Appendix I) have petitioned the City to extend a water main to service these properties. The petition has been certified to be "sufficient" in accordance with the requirements of the *Community Charter*. A copy of the City Clerk's Certificate of Sufficiency is attached as Appendix II.

Normally this LAS petition would not be brought forward for Council's consideration as it is not consistent with Section 10 of the Local Area Services Policy R-6 (the "Policy") as there is subdivision potential for the majority of the benefiting area; however, since the proposed water main conforms to the servicing concept of Tynehead Development Servicing Study, and since the water main will address local well water quality issues, staff is recommending the approval of the LAS. This is consistent with Section 11 of the revised Policy.

The costs of the water main extension have been estimated at \$168,000 and will be shared among the properties within the benefiting area based on the frontage of each property as documented in the Engineer's Report, which is attached as Appendix III. This is consistent with the City LAS Policy.

Funding for the water main extension is available in the approved Water Capital LAS Program.

### **SUSTAINABILITY CHARTER/CONSIDERATIONS**

Connecting the subject lots to the City's water distribution system will improve the quality of water service in the local service area and will assist in achieving the following objectives as contained in the Economic Pillar of the City's Sustainability Charter:

- EC3: Sustainable Infrastructure Maintenance and Replacement; and
- EN8: Sustainable Engineering Standards and Practices.

### **CONCLUSION**

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

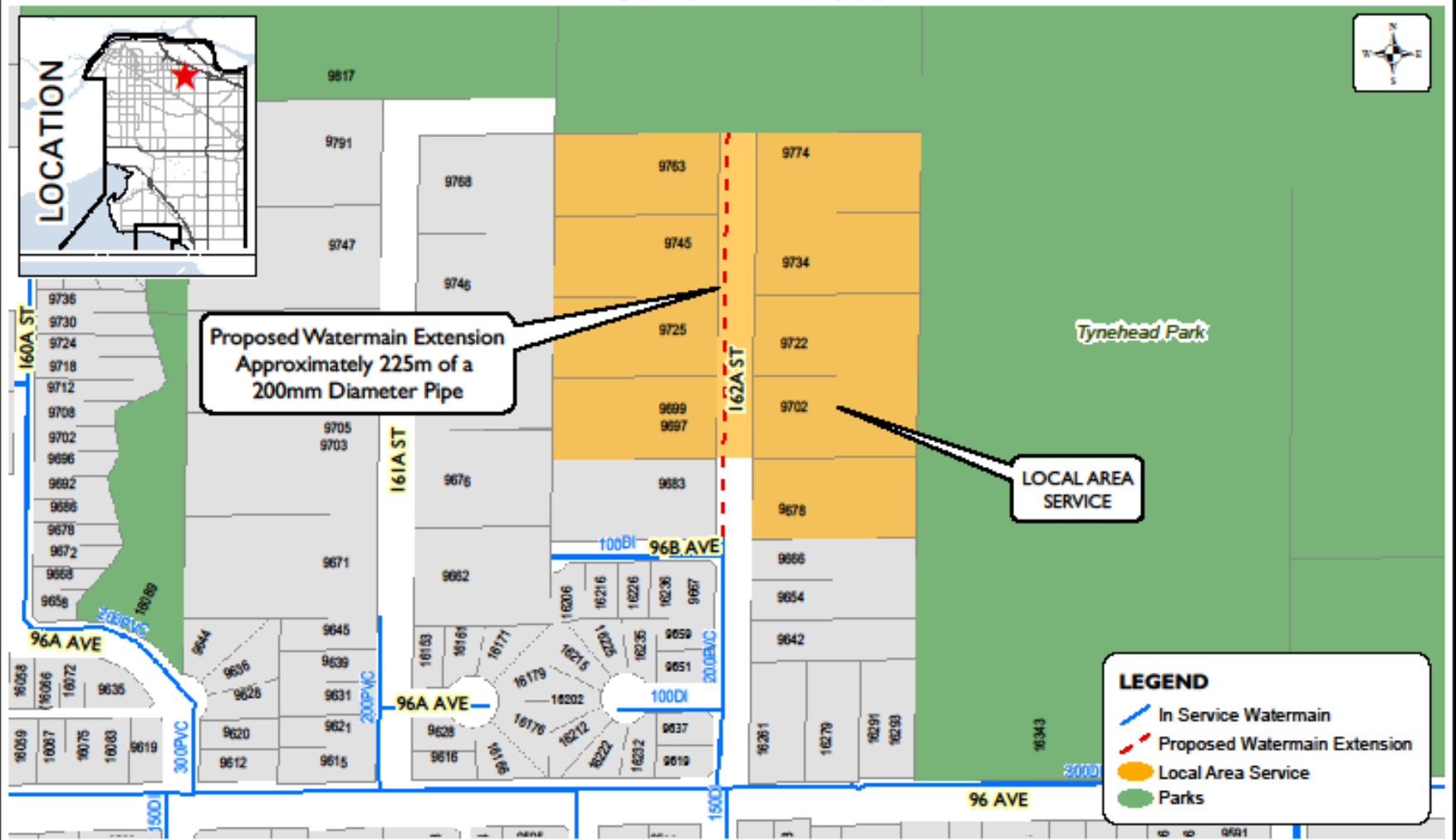
- Approve the establishment of a Local Area Service (LAS) to allow a water main extension along 162A Street between 96B Avenue and #9774 - 162A Street at an estimated total cost of \$168,000, which costs will be fully recovered by a local area service charge and will be apportioned based on final costs and on a frontage basis across the benefiting properties in accordance with City policy; and
- Authorize the City Clerk to bring forward the necessary LAS By-law for the required readings.

Vincent Lalonde, P.Eng.  
General Manager, Engineering

JA/SM/brb

Appendix I - Site Map  
Appendix II - City Clerk's Certificate of Sufficiency  
Appendix III - Engineer's Report

# APPENDIX I PROJECT 1210-906



Produced by GIS Section: September 9, 2011, AW

Date of Aerial Photography: April 2009



## 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 lines, legal descriptions and encumbrances must be confirmed at the Land Title Office.

G:\Mapping\GIS\Mapx\Corporate\Report\Eng-Utilities\  
AW-Watermain\_Ext\_162A\_btw\_96BSt&9774.mxd




**Certificate of Sufficiency**  
a formal petition for Local Area Service

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Pursuant to Section 212, SBC Chap. 26 of the *Community Charter*, I, *Jane Sullivan*, the City Clerk for City of Surrey, British Columbia certify that a formal petition for undertaking the following work as a Local Area Service agreement has been received and is determined to be sufficient.

General Description of the Work: *Local Area Service*  
*Watermain Extension*  
*162A Street from 96B Avenue to #9774*

The Council may, by bylaw, undertake the work described above.

  
Jane Sullivan, City Clerk

Date: November 2, 2010

## APPENDIX III

**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 162A Street between 96B Avenue and #9774 162A Street, as shown in the Appendix I.

Total Estimated Cost	\$ 168,000(*)
Estimated Service connection Cost per property	\$4,500(*)
Total Frontage of the Properties in the Local Service Area	450.00 m
Cost Per Linear Metre for the LAS Cost Share	\$283.33(*)
Amortization Period	15 years
Annual Interest Rate	6.4%(*)

### COST DISTRIBUTION

Address		Adjusted Frontage	Total Costs Per Lot	Annual payment over 15 years
House	Road			
9678	162A Street	50.00	\$ 18,666.67	\$ 1,972.52
9702	162A Street	50.00	\$ 18,666.67	\$ 1,972.52
9722	162A Street	50.00	\$ 18,666.67	\$ 1,972.52
9774	162A Street	50.00	\$ 18,666.67	\$ 1,972.52
9763	162A Street	50.00	\$ 18,666.67	\$ 1,972.52
9745	162A Street	50.00	\$ 18,666.67	\$ 1,972.52
9725	162A Street	50.00	\$ 18,666.67	\$ 1,972.52
9697	162A Street	50.00	\$ 18,666.67	\$ 1,972.52
9734	162A Street	50.00	\$ 18,666.67	\$ 1,972.52
		<b>450.00</b>	<b>\$168,000.00</b>	

(\*) All costs are estimates only. A revised Engineer's Report with the actual final cost and the appropriate interest rate for amortization will be prepared upon completion of the work.