

NO: **R011**

COUNCIL DATE: **FEBRUARY 2, 2015**

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **January 19, 2015**

FROM: **General Manager, Engineering**

FILE: **5012-1010**

SUBJECT: **Local Area Service – Sanitary Sewer Extension on 133A Street from 13346 57 Avenue to 5781 133A Street**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Approve the establishment of a Local Area Service (LAS) to allow a sanitary sewer main extension along 133A Street from 13346 57 Avenue to 5781 133A Street as illustrated on the map attached to this report as Appendix I, at an estimated total cost of \$257,400, which costs will be fully recovered by Local Area Service charges and will be apportioned to the benefiting lots on a frontage basis and based on final costs 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 sanitary sewer main extension as a Local Area Service and to seek Council approval to proceed with an LAS to allow construction of the sanitary sewer main on the basis of an LAS.

DISCUSSION

The owners of properties fronting 133A Street from 13346 57 Avenue through to 5785 133 Street (as illustrated on the map attached as Appendix I to this report) have petitioned the City to extend a sanitary sewer main to provide sanitary sewer service to these properties. The petition has been certified as being “sufficient” in accordance with the requirements of the *Community Charter*. A copy of the City Clerk’s Certificate of Sufficiency is attached to this report as Appendix II.

The costs of the sanitary sewer extension have been estimated at \$257,400. The LAS cost estimate includes the costs for the proposed extension as shown on Appendix I. This cost includes the cost of a latecomer charge on 13335 57 Avenue for the existing sanitary sewer infrastructure already constructed along this frontage. Staff are of the opinion that the latecomer charge on 13335 57 Avenue be included in the LAS cost estimate, as this section of sewer is of benefit to the entire LAS area. The LAS costs will be shared among the properties within the benefiting area based on the frontage of each property as documented in the Engineer's Report, a copy of which is attached to this report as Appendix III. This is consistent with the City LAS Policy.

FUNDING

Funding for the sanitary sewer main extension is available in the approved Sanitary Sewer Capital LAS Program with costs to be recoverable over time based on the LAS charges that will be collected from the benefiting properties.

Legal Services Review

Legal Services has reviewed this report and has no concerns.

SUSTAINABILITY CONSIDERATIONS

The sanitary sewer main extension as described in this report will provide sanitary sewer service to the benefiting lots, improving the quality of life of residents in the local service area. The sanitary sewer extension will assist in achieving the objectives of the City's Sustainability Charter; more particularly, the following action items:

- EC3: Sustainable Infrastructure Maintenance and Replacement;
- EN16: Land, Water and Air Quality Management; and
- EN8: Sustainable Engineering Standards and Practices.

CONCLUSION

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

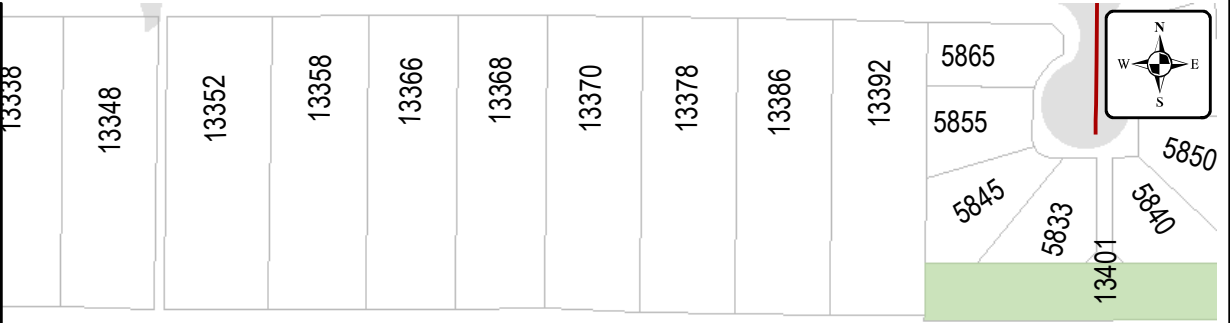
- Approve the establishment of a Local Area Service (LAS) to allow a sanitary sewer main extension along 133A Street from 13346 57 Avenue to 5781 133A Street, all as illustrated on the map attached to this report as Appendix I, at an estimated total cost of \$257,400, which costs will be fully recovered by Local Area Service charges and will be apportioned to the benefiting lots on a frontage basis and based on final costs in accordance with City policy; and
- Authorize the City Clerk to bring forward the necessary LAS By-law for the required readings.

Fraser Smith, P.Eng., MBA
General Manager, Engineering

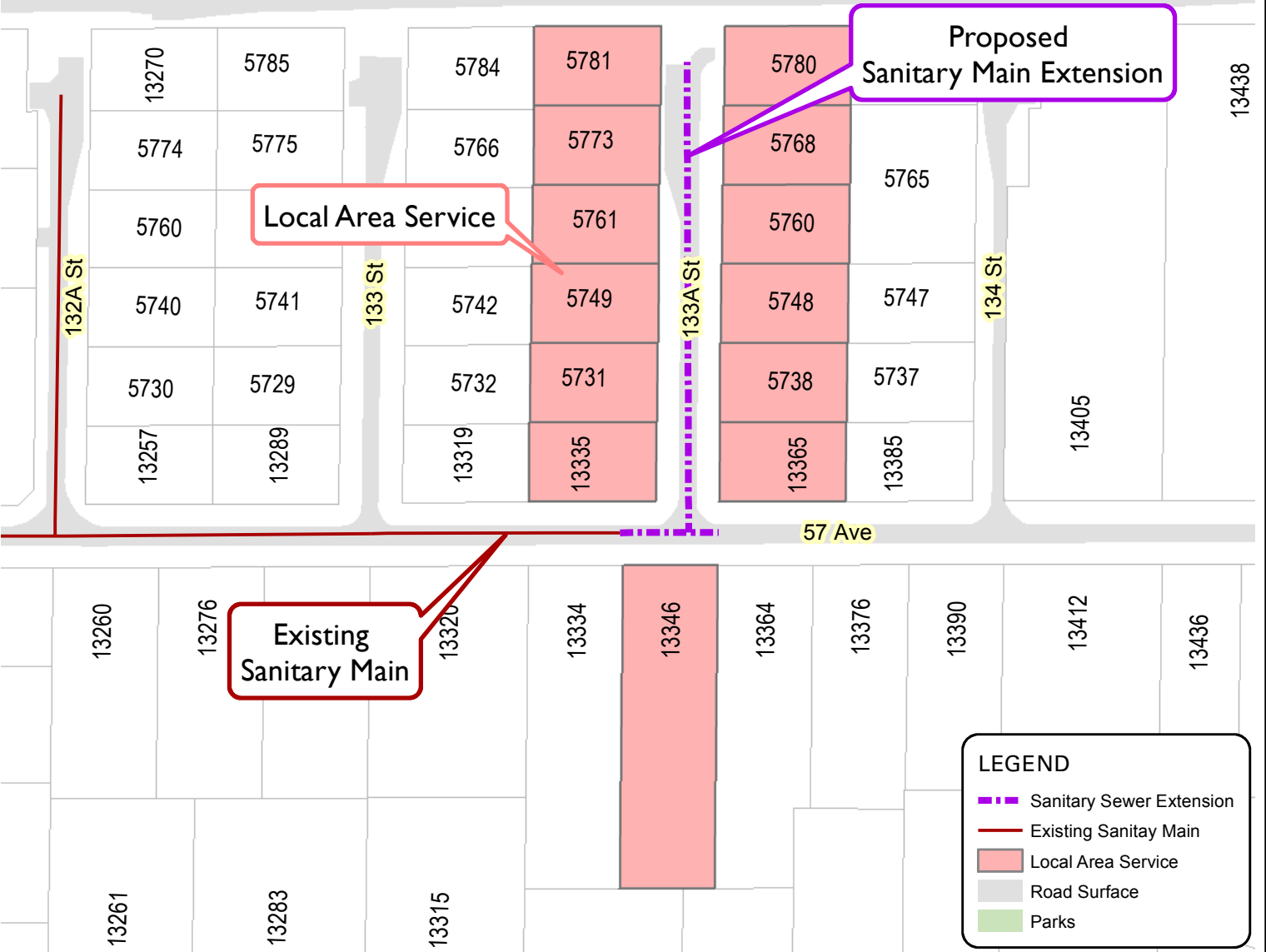
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Appendix I - Site Map
Appendix II - City Clerk's Certificate of Sufficiency
Appendix III - Engineer's Report

APPENDIX I PROJECT 4714-903



Highway 10 (58 Ave)



LEGEND

- - - Sanitary Sewer Extension
- Existing Sanitary Main
- Local Area Service
- Road Surface
- Parks

Produced by GIS Section: 20-Nov-2014, C9W



**Local Service Area 4714-903
Sanitary Extension on 133A St from
57 Ave to 5780 BIK**

**ENGINEERING
DEPARTMENT**

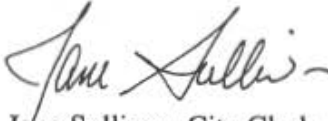


Certificate of Sufficiency
a formal petition for Local Area Service

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*
Sanitary Sewer Extension on
133A Street from 57 Avenue to #5780

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


Jane Sullivan, City Clerk

Date: November 17, 2014

CITY OF SURREY
ENGINEER'S REPORT (*)
LOCAL AREA SERVICE – SANITARY SEWER CONSTRUCTION
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:	Sanitary Sewer Main Extension on 133A Street from 13346 57 Avenue to 5781 133A Street as shown in Appendix I.
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Total Estimated Cost	\$257,400(*)
Estimated Service Connection Cost Per Property	\$6,200(*)
Total Lot Frontage of the Properties in the Local Service Area (**)	650.00m
Cost Per Linear Metre of Frontage for the LAS Cost Share	\$271.38(*)
Amortization Period	15 years
Annual Interest Rate	5.40%(*)

Cost Distribution

Address			Frontage (m)	Total Costs Per Lot *	Annual payment over 15 years *
House	Road	PID			
5781*	133A Street	002-239-990	50.0	\$19,800.00	\$1,959.50
5773*	133A Street	003-127-729	50.0	\$19,800.00	\$1,959.50
5761*	133A Street	010-148-779	50.0	\$19,800.00	\$1,959.50
5749*	133A Street	010-148-787	50.0	\$19,800.00	\$1,959.50
5731*	133A Street	010-148-817	50.0	\$19,800.00	\$1,959.50
13335*	57 Avenue	010-148-833	50.0	\$19,800.00	\$1,959.50
5780*	133A Street	007-844-808	50.0	\$19,800.00	\$1,959.50
5768*	133A Street	004-682-009	50.0	\$19,800.00	\$1,959.50
5760*	133A Street	000-624-004	50.0	\$19,800.00	\$1,959.50
5748*	133A Street	001-487-311	50.0	\$19,800.00	\$1,959.50
5738*	133A Street	000-776-793	50.0	\$19,800.00	\$1,959.50
13365*	57 Avenue	000-445-754	50.0	\$19,800.00	\$1,959.50
13346*	57 Avenue	007-442-556	50.0	\$19,800.00	\$1,959.50
			650.0	\$257,400.00	

(*) 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.
(**) An adjusted frontage of 50.00m is applied as a minimum frontage for the RA zoned lots in accordance with the Zoning By-law No. 12000 and the City's LAS Policy.