

NO: R248

COUNCIL DATE: December 17, 2018

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **December 13, 2018**

FROM: **General Manager, Engineering** FILE: **5016-101**

SUBJECT: **Local Area Service – Construction of Curbs and Related Works on 25 Avenue, East of 134 Street to Cul-de-Sac**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Approve the establishment of a Local Area Service to allow for the construction of new barrier curb and gutter on both sides of 25 Avenue, east of 134 Street to the cul-de-sac, as well as new barrier curb and gutter around the traffic island in the cul-de-sac for the benefiting properties as illustrated on the map attached as Appendix “I”. The preliminary project cost estimate is \$417,000, with 75% of project costs to be recovered by a local service tax apportioned to the benefiting properties in equal shares; and
2. Authorize the City Clerk to bring forward the necessary Local Area Service 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 the construction of barrier curb and gutter on the 13400 block of 25 Avenue by way of a Local Area Service (“LAS”) process and to recommend that such works be constructed under a LAS By-law in accordance with City policy.

DISCUSSION

The owners of properties on 25 Avenue east of 134 Street (as illustrated on Appendix “I”) have petitioned the City to construct barrier curb and gutter on both sides of 25 Avenue along the 13400 block, and around the traffic circle located in the cul-de-sac in order to improve the aesthetics and drainage, as well as reduce parking on the grass boulevards. In order to accommodate parking on both sides of 25 Avenue, the road will also be widened to 8m, east of 134 Street to the cul-de-sac. The petition has been certified to be ‘sufficient’ in accordance with the *Community Charter*. A copy of the City Clerk’s Certificate of Sufficiency is attached as Appendix “II”.

The project cost has been estimated at \$417,000. In accordance with the City’s practice for local road

completion in suburban areas, 75% of the road work costs are to be recovered as a LAS charge split evenly from the benefiting properties. The LAS costs will be shared among the properties within the benefitting area based on an even per lot basis. The cost breakdown is documented in the Engineer's Report attached as Appendix "III". The remaining costs will be funded from the City's Local Area Service Reserve. Sufficient funds are available to cover the remaining costs through the City's LAS Reserve Fund.

SUSTAINABILITY CONSIDERATIONS

The LAS for the completion of curb and gutter on 25 Avenue supports the objectives of the City's Sustainability Charter 2.0 theme of Infrastructure specifically the Desired Outcomes ("DO") of themes identified in the City's Sustainability Charter 2.0, specifically:

- Infrastructure DO2: Infrastructure systems provide safe, reliable and affordable services

CONCLUSION

Based on the above discussion, the Engineering Department recommends that Council:

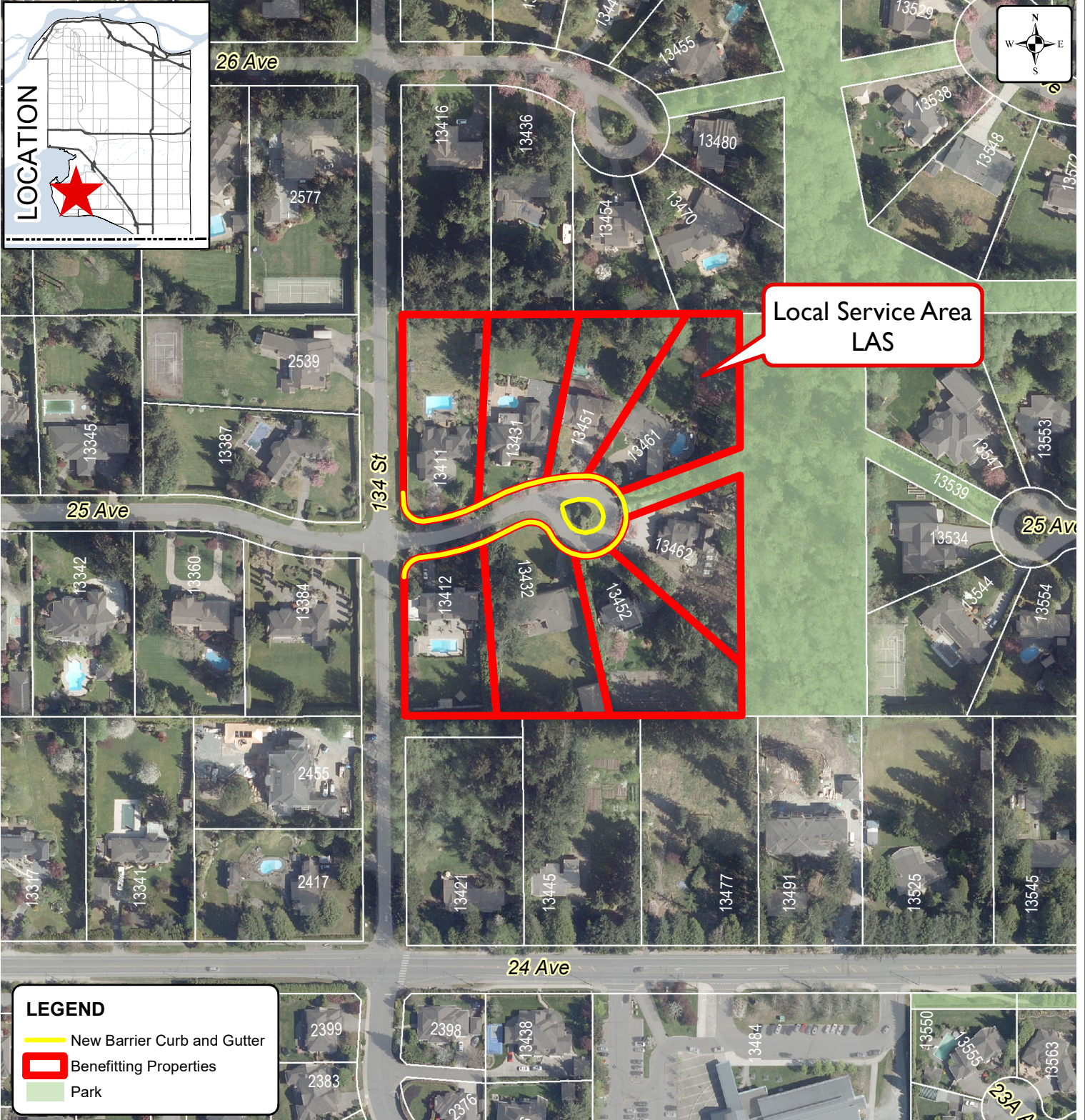
1. Approve the establishment of a Local Area Service ("LAS") to allow for the construction of new barrier curb and gutter on both sides of 25 Avenue, east of 134 Street to the cul-de-sac, as well as new barrier curb and gutter around the traffic island in the cul-de-sac for the benefiting properties as illustrated on the map attached as Appendix "I". The preliminary project cost estimate is \$417,000, with 75% of project costs to be recovered by a local service tax apportioned to the benefiting properties in equal shares; and
2. Authorize the City Clerk to bring forward the necessary LAS By-law for the required readings.

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

JB/DM/brb/jma

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

AERIAL PHOTOGRAPH OF SITE



Produced by GIS Section: 05-Dec-2018, JJR

Scale: 1:2,500 0 20 M



LAS with Roadworks, Curb and Gutter
25 Avenue, 134 Street to Cul-de-sac
File: 5016-101

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\CorporateReps\Transp\JJR_LAS_25Ave-134St_AP.mxd



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*
Roadworks on
25 Avenue, East of 134 Street to Cul-De-Sac

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


Jane Sullivan, City Clerk

Date: October 12, 2018

APPENDIX III

CITY OF SURREY
ENGINEER'S REPORT (*)
LOCAL AREA SERVICE - CURB 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: Construction of barrier curb and gutter on both sides of 25 Avenue east of 134 Street to the cul-de-sac, as well as new barrier curb and gutter around the traffic circle in the cul-de-sac (see Appendix I).

Total Estimated Cost	\$417,000.00(*)
Property Owner Contribution Total Cost	\$312,750.00(*)
Number of Benefitting Properties	8
Amortization Period	15 years
Annual Interest Rate	5.65%(*)

Cost Distribution

Address			Total Costs Per Lot*	Annual payment over 15 years*
House	Road	PID		
13412	25 Ave	005-536-731	\$ 39,039.75	\$ 3,933.66
13432	25 Ave	005-536-723	\$ 39,039.75	\$ 3,933.66
13452	25 Ave	005-000-432	\$ 39,039.75	\$ 3,933.66
13462	25 Ave	005-536-693	\$ 39,039.75	\$ 3,933.66
13461	25 Ave	005-542-731	\$ 39,039.75	\$ 3,933.66
13451	25 Ave	000-935-697	\$ 39,039.75	\$ 3,933.66
13431	25 Ave	005-540-046	\$ 39,039.75	\$ 3,933.66
13411	25 Ave	005-540-020	\$ 39,039.75	\$ 3,933.66
			\$ 312,750.00	

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