



Corporate Report

NO: R051

COUNCIL DATE: APRIL 2, 2007

REGULAR COUNCIL

TO: **Mayor & Council**

DATE: **March 27,
2007 ~~July 14,~~
2006**

FROM: **General Manager, Engineering**

PROJECT FILE: **~~1206-9015006-~~
101**

SUBJECT: **Local Area Service King George Highway at Trites Road
Left-Turn Lane Project**

RECOMMENDATIONS

The Engineering Department recommends that Council:

1. Establish a Local Area Service (LAS) for a left-turn lane on King George Highway at Trites Road to provide access for the local residents at an estimated cost of \$270,000 with the City contributing \$135,000 (50% of the cost) and the remaining 50% of the cost being funded by a \$32,000 private donation with the balance recovered from the property owners in equal shares through a local area service tax in accordance with the Local Area Service Policy R-6 per May 2, 2005, once final costs are determined.
2. Authorize the Clerk to introduce for adoption the corresponding Local Area Service By-law.

INTENT

To fulfill the petitioners' requests for a left-turn lane on King George Highway at Trites Road.

DISCUSSION

Property owners in the above area (see attached sketch) have petitioned Council to construct a left-turn lane on King George Highway at Trites Road. The petition has been

certified to be 'sufficient' in accordance with the Community Charter (a copy of the City Clerk's certificate is attached.)

The costs for the works have been estimated at \$270,000. The City will contribute 50% of the cost. The remaining 50% of the cost will be paid by a \$32,000 private donation and the balance recovered from the property owners in equal shares through the local area service tax in accordance with the Local Area Service Policy R-6 per May 2, 2005, once final costs are determined.

The left-turn lane on King George Highway at Trites Road will provide a safe refuge area for vehicles destined to Trites Road, to wait for an appropriate gap in opposing traffic while not risking a rear-end collision by King George Highway through traffic.

The left-turn movement could be accommodated by exiting King George Highway at 144A Street and making a loop via Highway 10 to southbound King George Highway and thence to Trites Road; however, this was deemed by the residents of Trites Road to be too circuitous. The left-turn movement could also be accommodated by the provision of a U-turn median break at some point north of Trites road. Given the geometry of King George Highway in the vicinity, and the Highway 10 intersection approaches, a suitable location would not occur until close to 58 Avenue. Once again, this routing was deemed to be too circuitous in comparison to the proposed left-turn lane. The left-turn lane is also consistent with the standard used at all other King George Highway intersections and thus the traffic movements will be more expected by drivers. As this left turn lane will contribute to safer operations, both for local traffic and overall City traffic, City cost-sharing is considered appropriate.

There are sufficient funds in the Roads Capital LAS Program to cover the costs as proposed.

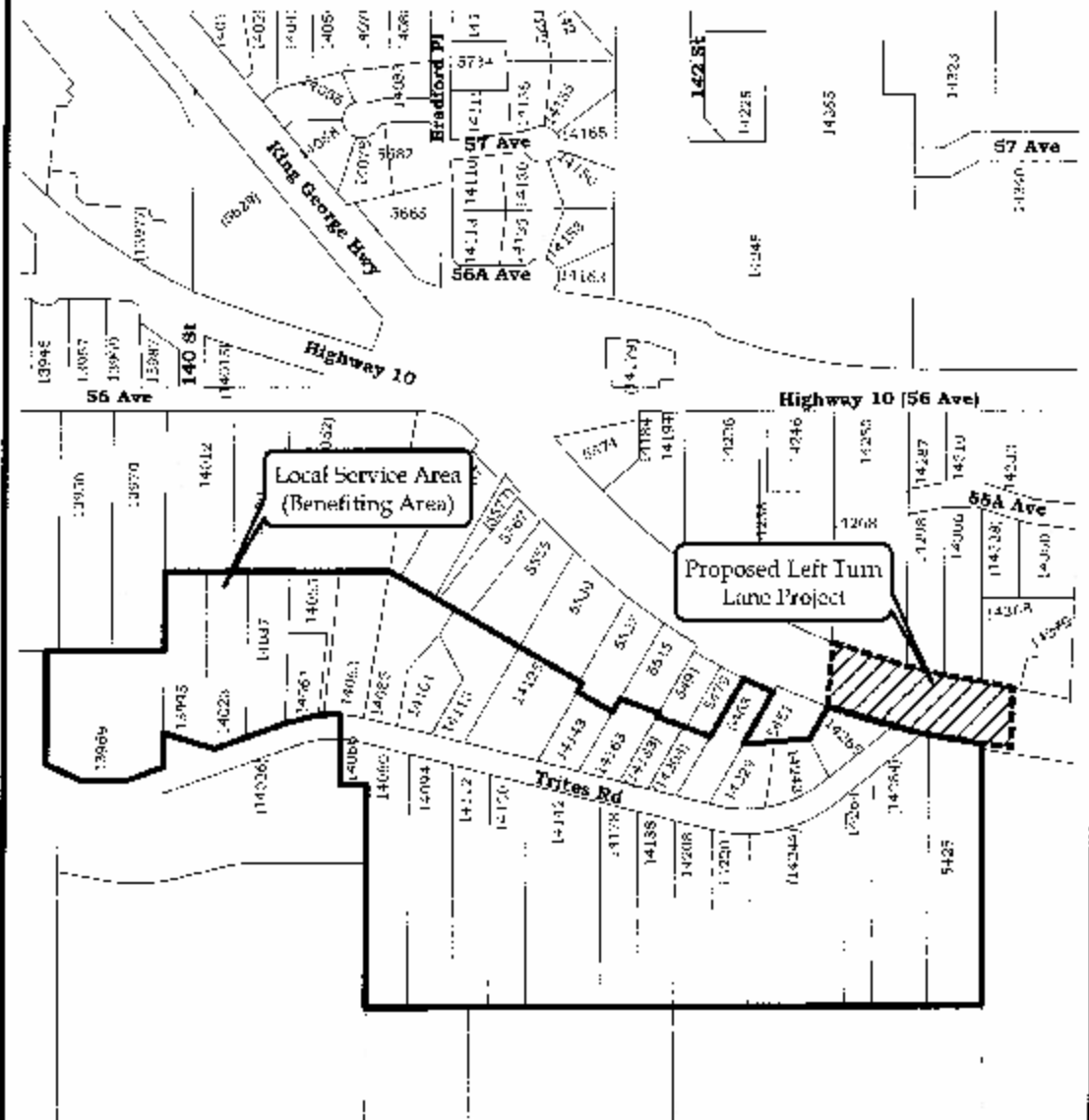
Paul Ham, P. Eng.
General Manager, Engineering

PH/DVM/brb

- c.c. - General Manager, Finance, Technology & HR Dept.
- City Clerk
- Local Area Service Clerk

Appendix A: Map of Affected Area
Appendix B: Certificate of Sufficiency
Appendix C: Schedule "B" – Engineer's Report

**APPENDIX A
PROJECT #: 5006-101**



PRODUCED BY ENGINEERING GIS SECTION: October 23, 2008, AT



**LAS - KING GEORGE HWY
AT TRITES RD
LEFT TURN LANE PROJECT**

**UTILITIES
DEPARTMENT**

The data provided is compiled from various sources and is not intended to be used as a substitute for a professional survey. This information is provided for information and convenience purposes only. For more detailed information and any other questions, please contact the Land Use Office. landuse@surrey.ca or call 604-273-8700.



Certificate of Sufficiency
a formal petition for Local Area Service

Pursuant to Section 212, SBC Chap. 26 of the Community Charter, I, *Marg Jones*, 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*
Left Turn Lane
King George Highway
At Trites Road

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

A handwritten signature in black ink, appearing to read "Marg Jones".

Marg Jones, City Clerk

Date: March 5, 2007

Schedule B

CITY OF SURREY
ENGINEER'S REPORT (*)
LOCAL AREA SERVICE – KING GEORGE HIGHWAY AT TRITES ROAD
LEFT-TURN LANE
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: Left-Turn Lane on King George Highway at Trites Road, as shown in the Appendix A.

Total Estimated Cost	\$270,000(*)
50% City's Contribution	\$135,000
Private Donation	\$32,000
LAS Contribution	\$103,000
Number of Properties in the Benefiting Area	33
Cost per Property	\$3,121.21
Annual Interest Rate (*)	7.5%

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