

NO: R095

COUNCIL DATE: May 27, 2019

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **May 23, 2019**

FROM: **Acting General Manager, Engineering** FILE: **7817-0009-00**
XC: **3150-05**

SUBJECT: **Construction of Roads and Water Mains on 24 Avenue, 194A Street and 28 Avenue**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Authorize the reimbursement for Development Cost Charge eligible items to Surrey City Development Corporation (“SCDC”) for the construction of the roads and water mains on 24 Avenue, 194A Street and 28 Avenue in conjunction with Servicing Agreement No. 7817-0009-00; and
2. Set the reimbursement limit for Servicing Agreement No. 7817-0009-00 at \$3,131,800.00 (including GST and contingency).

INTENT

The purpose of this report is to obtain Council approval to reimburse SCDC for the construction of the roads and water mains on 24 Avenue, 194A Street, and 28 Avenue.

BACKGROUND

SCDC is rezoning and subdividing 19500 – 26 Avenue, 19475 – 26 Avenue, 19526 – 24 Avenue, and 19525 – 20 Avenue in order to develop four business park lots as part of Development Application No. 7917-0009-00.

The construction package related to Servicing Agreement No. 7817-0009-00 includes the construction of road works and water main improvements at the locations illustrated on the map attached to this report as Appendix “I.”

Map Reference Number	Project ID#	Project Description	Project Location
1	10600	Collector Road Upsizing	28 Avenue: 194 Street to 196 Street
2	14283	Collector Road Upsizing	194A Street: 24 Avenue to 28 Avenue
3	10593	New Arterial Road	24 Avenue: 194 Street to 196 Street
4	10546	New Water Main	24 Avenue: 194 Street to 194A Street
5	10547	New Water Main	28 Avenue: 194 Street to 194A Street
6	10549	New Water Main	194A Street: 24 Avenue to 28 Avenue

DISCUSSION

The Engineering Department’s preliminary estimate for this work was \$3,131,800.00 (including GST). SCDC’s Engineer’s (McElhanney Consulting Services Ltd.) estimate based on their detailed design of this work was \$3,792,689.08 (including GST).

Staff have reviewed SCDC’s Engineer’s cost estimate for accuracy and completeness. While SCDC’s Engineer’s cost estimate is greater than the Engineering Department’s cost estimate, the reimbursement limit for Servicing Agreement No. 7817-0009-00 will be set at \$3,131,800.00, and SCDC is responsible to fund the cost of the work above the value established in the 2018-2027 10-Year Servicing Plan.

SCDC will be reimbursed in installments that are based upon completion of the works and receipt of the certification of the final costs, up to a maximum of \$3,131,800.00 (including GST).

The Development Cost Charges applicable to Development Application No. 7917-0009-00 were paid at the time of rezoning, consistent with the requirements for the Campbell Heights Local Area Plan, and exceed the reimbursement amount.

SUSTAINABILITY CONSIDERATIONS

The work for Servicing Agreement No. 7817-0009-00 supports the objectives of the City’s Sustainability Charter 2.0. In particular, this work relates to the Sustainability Charter 2.0 theme of Infrastructure. Specifically, the proposed works support the following Desired Outcomes (“DO”) and Strategic Direction (“SD”):

- Transportation DO14: Goods movement throughout the city is efficient, and minimizes environmental and community impacts;
- Transportation SD11: Ensure the delivery of safe and accessible infrastructure, programs and education to support walking, cycling and transit for all residents; and
- All Infrastructure DO2: Infrastructure systems provide safe, reliable and affordable services.

FUNDING

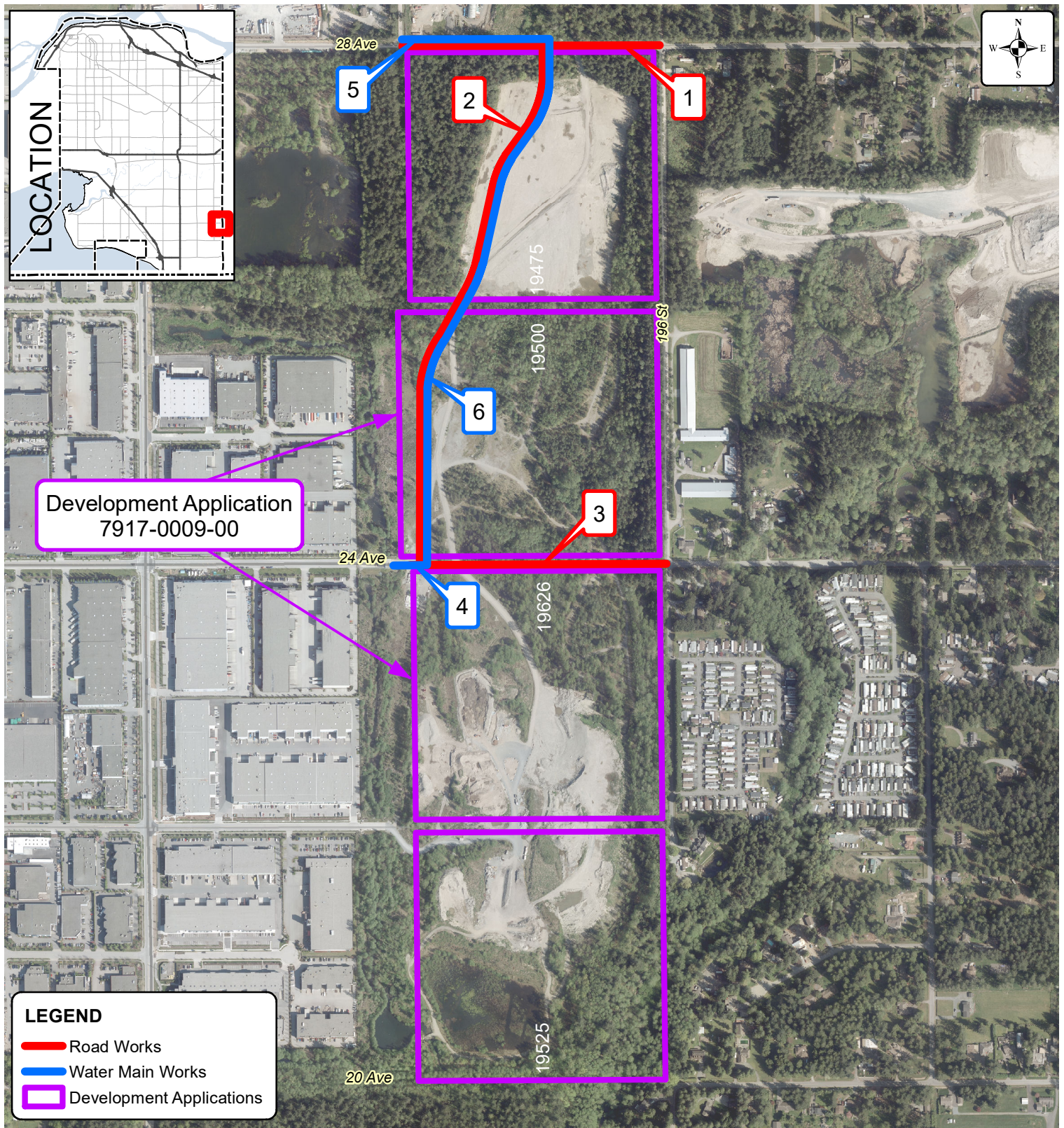
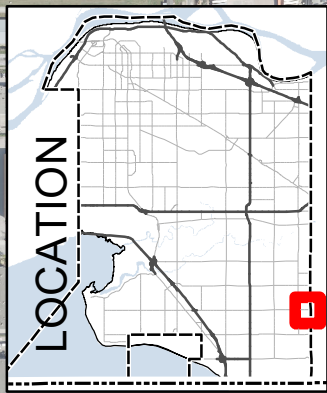
Funding is available in the 2019 Water Utility Budget and the 2019 Transportation Budget.

Jaime Boan, P.Eng.
Acting General Manager, Engineering

JA/SSL/TB/cc

Appendix "I" - Map of Development and Location of Works

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Development Application
7917-0009-00

LEGEND

- Road Works
- Water Main Works
- Development Applications

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Map of Development and Location of Works

ENGINEERING
DEPARTMENT