

REGULAR COUNCIL

TO: Mayor & Council

DATE: April 10, 2017

FROM: General Manager, Engineering

FILE: 1716-076/11

**SUBJECT: Award of Contract M.S. 1716-076-11
2017 Minor Road Paving Program**

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract M.S. 1716-076-11 to Winvan Paving Ltd. in the amount of \$2,937,438.98, including GST, for the 2017 Minor Road Paving Program;
2. Set the expenditure authorization limit for Contract M.S. 1716-076-11 at \$3,230,000.00, including GST and contingency; and
3. Authorize the General Manager, Engineering to execute Contract M.S. 1716-076-11.

SCOPE OF WORK

The paving construction package related to this contract consists primarily of road rehabilitation, concrete works and streetlight works at the locations listed in the following table, which are also illustrated on the map attached to this report as Appendix "I":

Map Reference Number	Project #	Project Description	Location
1	1716-6430-00	Road widening and rehabilitation, and intersection improvements	King Road: 13800 Block to 14400 Block
2	1716-6590-00	Road rehabilitation	155A Street: 10352 - 155A Street to 104 Avenue
3	1716-6600-00	Road widening and rehabilitation	187 Street: Harvie Road to 88 Avenue
4	1716-6610-00	Road widening and rehabilitation, curb, and streetlights	136 Street: 60 Avenue to 62 Avenue
5	1716-6620-00	Road rehabilitation	83 Avenue: 17990 - 83 Avenue to 184 Street

Map Reference Number	Project #	Project Description	Location
6	1716-6630-00	Road widening and rehabilitation	58 Avenue: 13823 - 58 Avenue to King George Boulevard
7	1716-6670-00	Road widening and rehabilitation, curb, sidewalk, and streetlights	66 Avenue: 123A Street to 124A Street
8	1716-6710-00	Road widening and rehabilitation	102 Avenue: 161 Street to 164 Street
9	1716-6720-00	Road widening and rehabilitation, curb, sidewalk, and streetlights	15 Avenue: King George Boulevard to 164 Street
10	1716-6730-00	Road rehabilitation	164 Street: 14A Avenue to 15 Avenue
11	1716-6740-00	Road widening and rehabilitation, curb, sidewalk, and streetlights	16A Avenue: 154 Street to 156 Street
12	4715-4220-00	Road rehabilitation	Boundary Drive West: Boundary Park Gate to Northpark Crescent
13	4715-4060-00	Road rehabilitation	Boundary Drive South: 121 Street to Boundary Place
14	4715-4050-00	Road rehabilitation	Boundary Drive East: 121 Street to Southpark Crescent
15	4814-3070-00	Road rehabilitation	Bailey Crescent: 11508 Bailey Crescent to 11596 Bailey Crescent
16	1214-3140-00	Road rehabilitation	146A Street: 110 Avenue to 111 Avenue
17	1215-3150-00	Road rehabilitation	141 Street: 108 Avenue to 110 Avenue
18	1214-3100-00	Road rehabilitation	140A Street: 110 Avenue to Antrim Road
19	1214-3080-00	Road rehabilitation	101A Avenue: 158 Street to 160 Street
20	1214-3090-00	Road rehabilitation	90 Avenue: 138 Street to 140 Street
21	4715-4020-00	Road rehabilitation	82B Avenue: 13291 - 82B Avenue to 133A Street
22	4714-4190-00	Road rehabilitation	69 Avenue: 126A Street to 12695 - 69 Avenue

The contract work is expected to start on May 15, 2017 and be completed by September 30, 2017.

TENDER RESULTS

Tenders for the subject contract were opened on April 5, 2017 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Winvan Paving Ltd.	\$2,937,438.98	No Change
2. Lafarge Canada Inc.	\$3,007,620.00	No Change
3. Jack Cewe Ltd.	\$3,108,107.10	\$3,107,596.80
4. BA Blacktop Ltd.	\$3,747,739.44	No Change

The Engineer's (McElhanney Consulting Services Ltd.) pre-tender estimate was \$2.79 million including GST.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. There was one minor arithmetic error which had no bearing on the outcome of the tender process. All submissions included the required 10% bid bond, were signed on the Tender Form, and were initialed on the Summary Sheet of the Schedule of Quantities and Prices.

The low bidder, Winvan Paving Ltd., has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 100 working days, as stipulated in the contract. Winvan Paving Ltd.'s past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Winvan Paving Ltd. be awarded Contract M.S. 1716-076-11.

SUSTAINABILITY CONSIDERATIONS

This project supports the objectives of the City's Sustainability Charter. In particular, this project relates to the Sustainability Charter theme of Infrastructure. Specifically, this contract supports the following Desired Outcomes:

- All Infrastructure DO1: City facilities and infrastructure systems are well managed, adaptable and long lasting, and are effectively integrated into regional systems; and
- All Infrastructure SD1: Proactively manage community assets to maintain them over the long-term in a state of good repair.

FUNDING

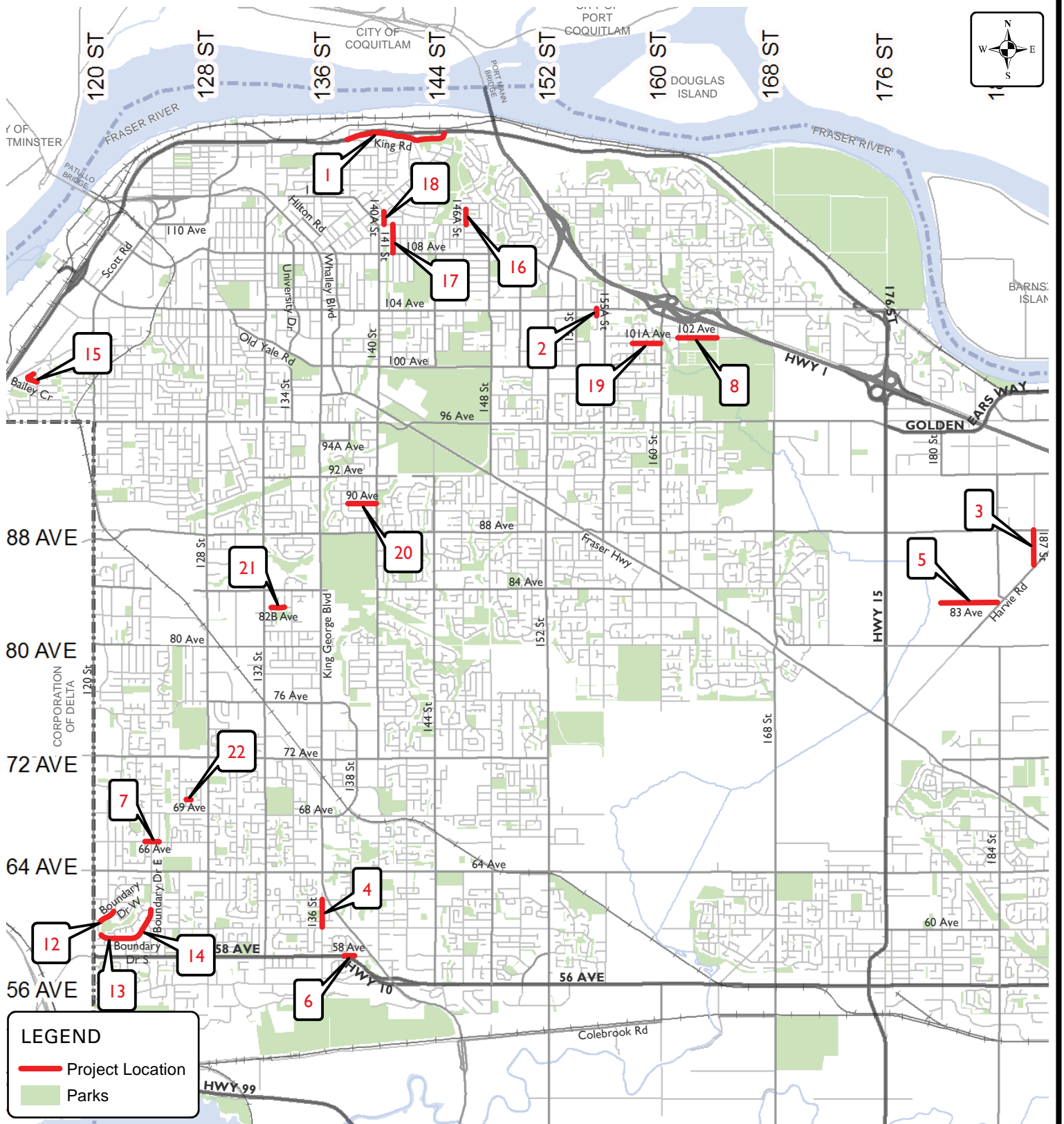
Funding for this contract is available in the approved 2017 Transportation Budget.

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

SBN/JWD/cc

Appendix "I" – Map of Locations – Contract M.S. 1716-076-11

APPENDIX "I"



Produced by GIS Section: 19-Apr-2017, P205934

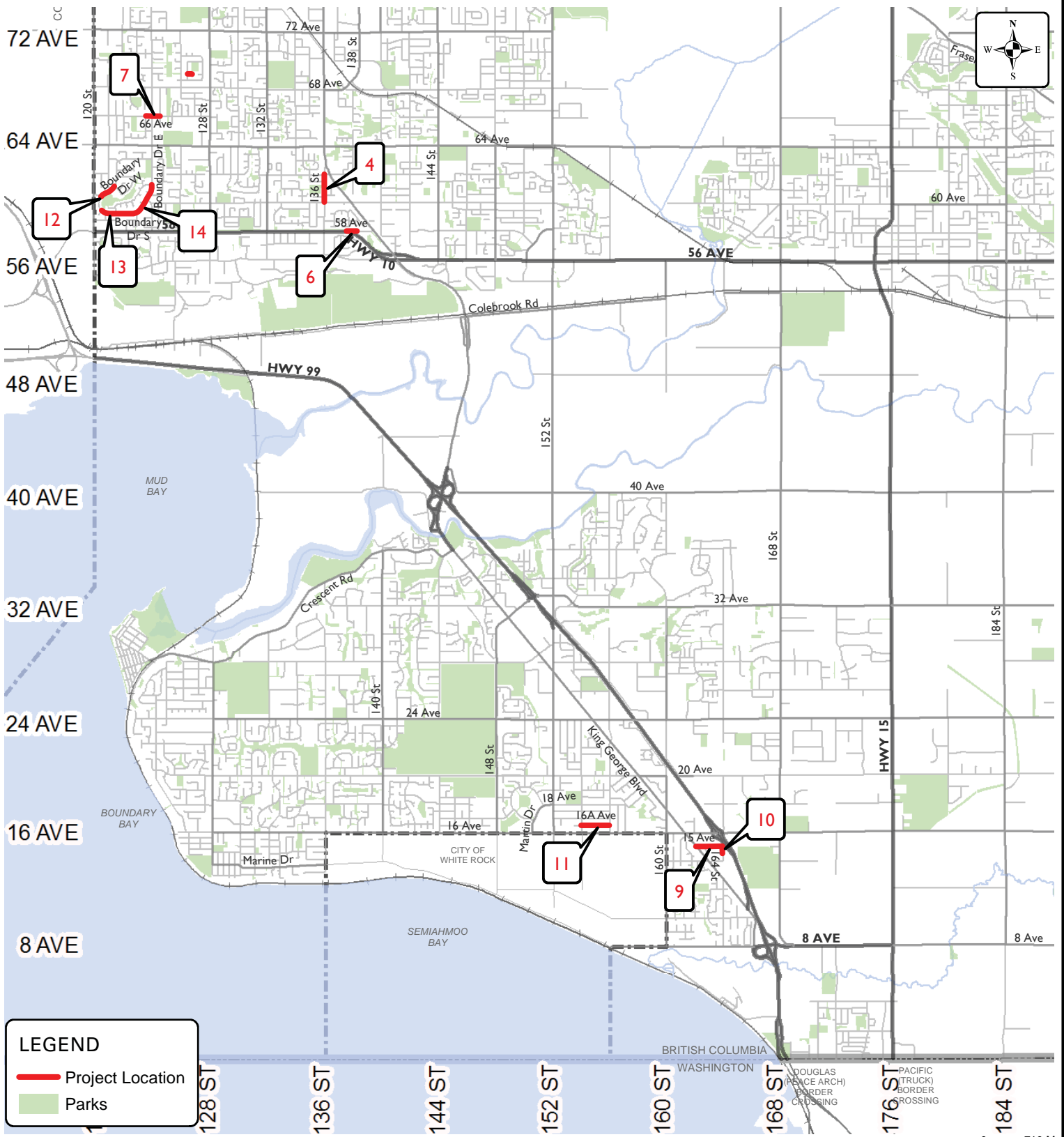
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CONTRACT M.S. 1716-076-11 2017 Minor Roads Rehabilitation (North)

ENGINEERING
DEPARTMENT

APPENDIX "I"



CONTRACT M.S. 1716-076-11 2017 Minor Roads Rehabilitation (South)

ENGINEERING
DEPARTMENT