



## INFORMATION ONLY COUNCIL REPORT

To: Paul Gipps, CAO

Date: March 23, 2021

From: Nilton Praticante, Engineering Supervisor

File No: 5330-20-17

Subject: **Carrington Road / Gellatly Road Roundabout – Contract Award**

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### STRATEGIC AREA(S) OF FOCUS

Following City Council's identified Strategic Priorities, construction of a roundabout at the intersection of Carrington Road and Gellatly Road North supports the objectives set out in Council's *Invest in Infrastructure* framework pillar.

### BACKGROUND

Design improvements to Gellatly Road between Highway 97 and Boucherie Road first initiated in 2014. At the time, the design process evolved to include: comments from City Council, feedback obtained from a public open house, and recommendations resulting from a Road Safety Audit conducted by ICBC. The project scope included full road reconstruction along Gellatly Road, storm drainage improvements, sidewalks, bike lanes, intersection improvements at Carrington Road, Witt Road and Boucherie Road, and street lighting improvements. The project was temporarily postponed due to a realignment in capital works priorities.

In January 2019, the City's appointed design consultant, Stantec Consulting Ltd., was re-engaged to update the existing project design. Discussions were held with staff from Westbank First Nation to understand future development intentions for the land located adjacent to Gellatly Road. Utilizing the feedback obtained from Westbank First Nation, in conjunction with reviewing the City's future development plans for the area, a sensitivity analysis was conducted. Results of the analysis determined that a roundabout at the Carrington/Gellatly intersection would be the best-suited application for traffic improvements at this location.

To further provide Council with up-to-date information, the City retained the services of Allnorth Consulting Services in November 2020 to review current road safety data, development projections, pedestrian/bicycle facilities and latent demand for approximately 30 key intersections throughout the community. Data results determined that Gellatly Road between Carrington Road and Boucherie Road ranked #2 for road safety concerns, #1 for intersection capacity needs and #2 for latent demand.

To accelerate the City's Road DCC Program, City staff explored the option to divide the Gellatly Road improvements into two parts in order to make funding available for remedial works to other problematic intersections throughout the community. The amended project scope for the Gellatly Road improvements was reduced to include: a roundabout at the Gellatly/Carrington intersection, introduction of a pedestrian pathway from Witt Road to Boucherie Road, and completion of minor in-stream works to Smith Creek.

*Fig. 1 – Carrington/Gellatly Roundabout – Concept Rendering*



In accordance with the City of West Kelowna's Purchasing Policy, a tender was issued on February 4, 2021 and closed at 2:00 pm on March 4, 2021. The City received seven compliant bids as identified in the table below:

*Table 1 – Carrington/Gellatly Roundabout Tender Results*

<b>CONTRACTOR</b>	<b>TOTAL TENDER PRICE (EXCL. GST)</b>
Double T Dirtworx	\$ 1,326,367.35
Bennett Contracting Ltd.	\$ 1,352,382.53
Copcan Civil Ltd.	\$ 1,427,751.00
BC General Contracting Inc.	\$ 1,510,256.89
Twin Con Enterprises Ltd.	\$ 1,528,880.00
BD Hall Constructors Corp.	\$ 1,767,005.81
Hanna Infrastructure Ltd.	\$ 2,190,573.00

The lowest tender price received was provided by Double T Dirtworx in the amount of \$1,326,367.35. The tender price includes optional water main work requested by Westbank First Nation in the amount of \$27,194.50. The cost for this optional work will be reimbursed by Westbank First Nation should they choose to proceed.

Double T Dirtworx is a local contractor that has the resources, labour, equipment and experience to complete the works required for this project. For these reasons, and in following the City's Purchasing Policy, the contract for this project has been awarded to Double T Dirtworx in the amount of \$1,326,367.35.

## **FINANCIAL IMPLICATIONS**

Intersection improvements required to accommodate growth are funded from road Development Cost Charges at a rate of 80%.

The tender price of \$ 1,326,367.35 was approximately 14% lower than the pre-tender estimate provided by the City's consultant, and falls within the approved project budget of \$ 2,500,000.

## **REVIEWED BY**

Rob Hillis, Engineering Manager

Allen Fillion, Director of Engineering/Public Works

Shelley Schnitzler, Legislative Services Manager/Corporate Officer

## **APPROVED FOR THE AGENDA BY**

Paul Gipps, CAO

Powerpoint: Yes ☒ No ☐