



2021 Division Road North  
Kingsville, Ontario N9Y 2Y9  
(519) 733-2305  
[www.kingsville.ca](http://www.kingsville.ca)  
[kingsvilleworks@kingsville.ca](mailto:kingsvilleworks@kingsville.ca)

**Date:** May 17, 2019

**To:** Mayor and Council

**Author:** Tim Del Greco, Manager of Municipal Services

**RE:** Lakeside Park Sanitary Twinning – Tender Results

**Report No.:** MS 2019 – 23

---

#### **AIM**

To seek Council approval to award a tender for construction of sanitary sewer within Lakeside Park.

#### **BACKGROUND**

Sanitary sewage from service connections south of the Chrysler Greenway between Division Street South and Emily Avenue ultimately flows through a trunk sewer main within Lakeside Park. However, during peak conditions, this section of sanitary sewer experiences surcharging and flows are constrained. Within several manholes is evidence of surcharging as sanitary debris has been observed on ladder rungs as well as on the bottom of manhole lids. This is an indication that sewer flows are greater than the sewer's capacity in this section.

Due to sewer capacity constraints, the Town has only been able to approve limited development in the areas upstream of this trunk sewer main. However, increasing sanitary capacity will permit better flows during peak conditions as well as allow for additional upstream development.

In 2018, Council approved the costs associated with engineering and design of an additional trunk sanitary sewer within Lakeside Park to address the capacity constraints.

In 2019, Council approved the cost of construction in the Kingsville Capital Budget.

#### **DISCUSSION**

Dillon Consulting Limited was retained in 2018 to begin preparation of the necessary drawings, specifications, and tender documents. The final tender package seeking construction services was advertised to the public on April 23, 2019 with a closing date of May 15, 2019. The results (excluding HST) are as follows:

<b>Contractor/Vendor Name</b>	<b>Bid</b>
Henry Heyink Construction Ltd.	\$1,546,000
Nevan Construction Inc.	\$2,469,800
D'Amore Construction (2000) Ltd	\$2,940,295
J&J Lepera Infrastructures	\$3,216,489
Sterling Ridge Infrastructure Inc	\$3,233,995

Dillon Consulting has reviewed the proposals and provided the Town with a summary of their results (attached in Appendix A of this report).

Henry Heyink Construction is able to satisfy requirements relating to experience with similar projects, bonding, and insurance while providing the lowest cost proposal. As well, it has been confirmed with Henry Heyink Construction that they are prepared to proceed with this project in accordance with the Contract Documents. Therefore, the recommendation is to proceed with this vendor.

Should Council elect to award construction, it should be cautioned that the results of the soil conditions report for the working area within Lakeside Park are less than favorable. Bore holes and test pits were excavated during the tender period to determine soil and groundwater conditions. During excavation of all test pits, high volumes of flowing groundwater were observed leading to cave-ins of sidewalls and excessive instability in the soil. Therefore, the expectation is that similar challenges with soil conditions during construction will be present and unpredictable.

Soil conditions, precipitation, and major events hosted within Lakeside Park will all play a role in the success of this project. Should the Town proceed, a window for construction between the Kingsville Folk Festival and Migration Festival is likely the best opportunity. However, if soil conditions and weather are problematic during this time frame, full restoration of the park prior to Migration Festival may not be possible. Limiting Migration Festival to the upper bowl of Lakeside Park or relocating to Grovedale / Mettawas Park may be a necessity.

## **LINK TO STRATEGIC PLAN**

To become a leader in sustainable infrastructure renewal and development.

## **FINANCIAL CONSIDERATIONS**

\$2,300,000 is allocated towards this project in the 2019 Capital Budget. This funding source includes \$300,000 from Sewer Capital Reserves and \$2,000,000 from Development Charges.

The low cost proposal of \$1,546,000 includes \$327,302 of provisional items and an additional \$250,000 contingency allowance.

## **CONSULTATIONS**

Municipal Services  
Dillon Consulting

## **RECOMMENDATION**

That Council authorizes the Mayor and Clerk to execute an agreement with Henry Heyink Construction in the amount of \$1,546,000 for the installation of sanitary sewer within Lakeside Park.

*Tim Del Greco*

Tim Del Greco, P.Eng  
Manager of Municipal Services

*G. A. Plancke*

G.A. Plancke, Civil Eng. Tech (Env.)  
Director of Municipal Services

*Peggy Van Mierlo-West*

Peggy Van Mierlo-West, C.E.T.  
Chief Administrative Officer