

---

**Subject:** Award of Contract 2023-T-128 Quaker Road Sanitary Trunk Sewer between Pelham Street and Rice Road in The Town of Pelham and City of Welland

**Report to:** Public Works Committee

**Report date:** Tuesday, September 12, 2023

---

## Recommendations

1. Contract 2023-T-128 Quaker Road Sanitary Trunk Sewer between Pelham Street and Rice Road in The Town of Pelham and City of Welland **BE AWARDED** to the lowest compliant bidder, Peter's Excavating Inc. at their bid price of \$12,066,888.63 (including 13% HST).

## Key Facts

- The purpose of this report is to seek Council's approval for the award of Contract 2023-T-128 Quaker Road Sanitary Trunk Sewer between Pelham Street and Rice Road to the lowest compliant bidder, Peter's Excavation Inc. at their total bid of \$10,678,662.50 (excluding 13% HST).
- The proposed works for this cost sharing project between the Niagara Region, City of Welland, and Town of Pelham includes: a new trunk sewer, local sanitary sewer, water main, and additionally for the Town of Pelham, new storm sewers and road urbanization.
- Construction is planned in two phases. Phase 1 would start at the intersection of Rice and Quaker Road in September of 2023. Phase 2 would start at the intersection of Montgomery and Quaker Road and continue west to Pelham Street starting in 2024.

## Financial Considerations

Project 20001149 Quaker Road Trunk Sewer Replacement has a previously approved capital budget of \$12,198,468 including cost sharing expenditures with the Town of Pelham and the City of Welland for design, construction and inspection as detailed in Appendix 1 – Total Estimated Project Cost.

Schedule B of the Niagara Region Procurement By-law 02-2016 as amended February 28, 2019, requires Council approval for all tender awards in excess of \$5,000,000.

On July 3, 2023, Niagara Region initiated a competitive public tender process (2023-T-128), to solicit bids from companies to complete these works.

The Construction tender closed on August 3, 2023, four (4) compliant bid submissions were received and opened with the lowest compliant bid being from Peter's Excavating Inc. in the total bid amount of \$10,866,606.96 (including 1.76% non-refundable HST).

The total estimated project costs after the award of Contract 2023-T-128 fall within the approved budget allocations for the Town of Pelham, The City of Welland and the Niagara Region. See Appendix 1 – Total Estimated Project Cost for a full budget breakdown. A cost sharing agreement was entered into with each of the municipalities at the outset of the project.

## **Analysis**

Based on the projected population and employment growth for the Greater Golden Horseshoe area identified in the "Places to Grow Act 2005", Niagara Region has identified an alternative to redirect a portion of the sanitary flows draining along Pelham Street to Quaker Road via a proposed overflow structure and 600mm diameter sanitary trunk sewer to the existing trunk sewer east of Rice Road with the intent of easing pressure on the existing network and supporting future growth.

In accordance with Niagara Region Procurement By-law 02-2016 as amended, and under the guidance of the Region's Procurement Department, Staff initiated a competitive public tender process (2023-T-128) on July 3, 2023, to solicit bids to complete these works. The tender closed on August 3, 2023, and four (4) compliant bid submissions were received and opened with the lowest compliant bid being from Peter's Excavating Inc. in the total bid amount of \$10,678,662.50 (excluding 13% HST).

Niagara Region's Procurement and Strategic Acquisitions reviewed the bids received and determined that all bids received were compliant.

A summary of the bid submissions is included in Appendix 2.

## **Alternatives Reviewed**

1. Proceed with the Contract Award – This would enable staff to proceed with contract award to Peter's Excavating Inc. so that the new Quaker Road Trunk Sewer can be

constructed. The project will provide resiliency and functional upgrades to the existing infrastructure network while supporting future growth in the area.

2. Do Nothing –This alternative does not adequately address future growth of the area, nor does it ease pressure on the existing wastewater network.

Staff recommend option 1 above to proceed with contract award to Peter's Excavating Inc.

### **Relationship to Council Strategic Priorities**

This recommendation is related to the Green and Resilient Region objective to build resiliency into our Region infrastructure to support growth. Through asset management planning, the Quaker Road Trunk Sewer upgrade project is required to ensure sustainable investments in the infrastructure needed to ease pressure on the existing wastewater network.

### **Other Pertinent Reports**

Not Applicable.

---

#### **Prepared by:**

Danny Kasunic, P.Eng. CEM  
Project Manager  
W-WW Engineering  
Public Works Department

---

#### **Recommended by:**

Dan Carnegie  
Commissioner of Public Works (Acting)  
Public Works Department

---

#### **Submitted by:**

Ron Tripp, P.Eng.  
Chief Administrative Officer

This report was prepared in consultation with Tony Cimino, C.E.T., Associate Director, W-WW Engineering; Ben Collins, Program Financial Specialist W-WW, Richard Gabel, Manager Capital Projects, and reviewed by Joseph Tonellato, P.Eng., Director W-WW Services.

## **Appendices**

- |            |   |
|------------|---|
| Appendix 1 | Total Estimated Project Cost – Project 20001149 Quaker Road Trunk Sewer Replacement |
| Appendix 2 | Summary of Bid Submissions  |

Total Estimated Project Cost - Contract Award Quaker Road Trunk Sewer Replacement

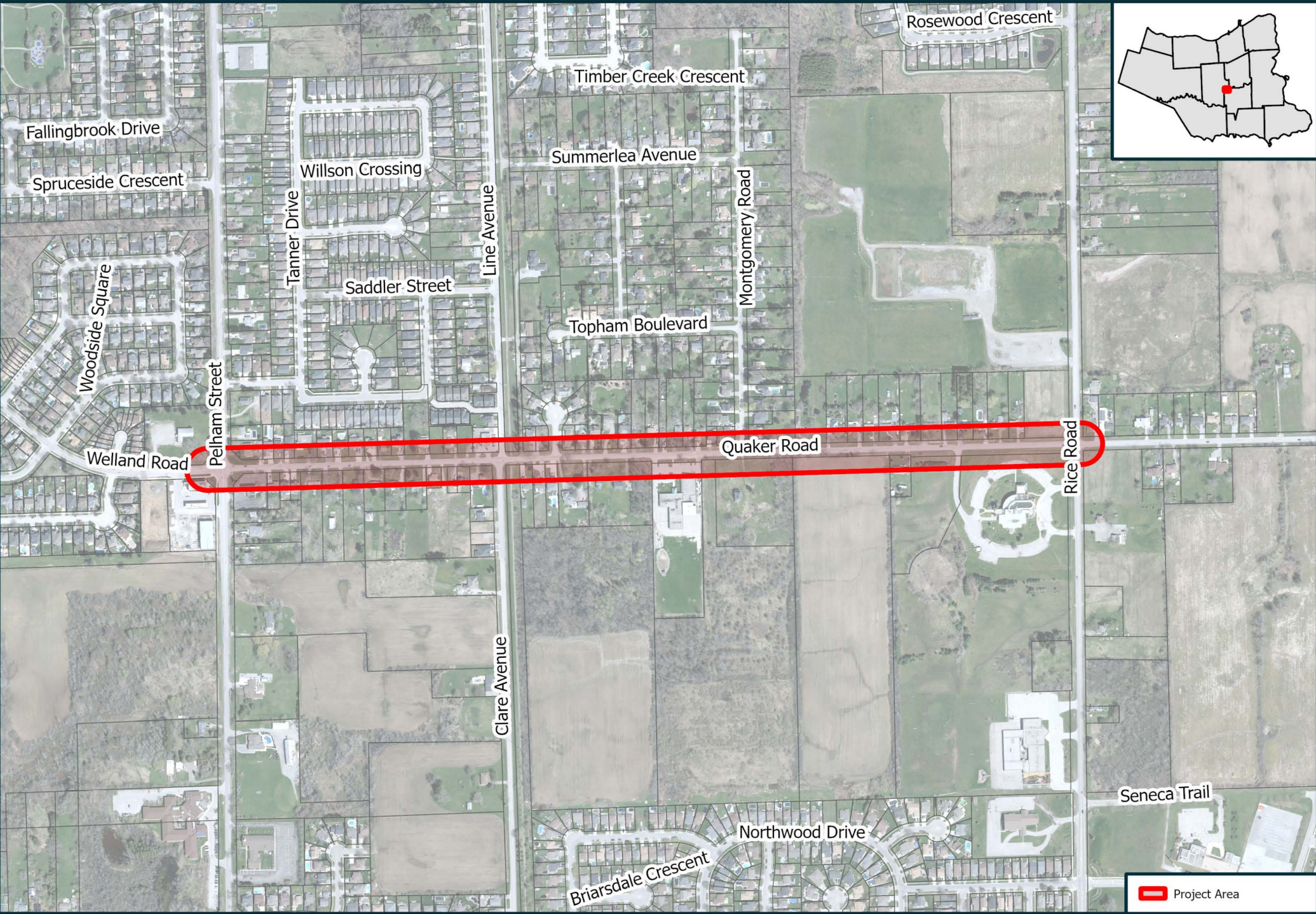
<b><u>Total Estimated Project Cost (20001149)*</u></b>	<b>Council Approved Budget</b>	<b>Budget Increase/ Reallocation</b>	<b>Revised Council Approved Budget</b>	<b>Expended &amp; Committed as of 08/09/23</b>	<b>Contract Award/ Forecast</b>	<b>Budget Remaining</b>
Project Element	(A)	(B)	(C) = (A) + (B)	(D)	(E)	(F) = (C)-(D)-(E)
(a) Construction (including Construction Contingency and 1.76% non-refundable HST)**	-	-	-	-	-	-
i. Contract 2023-T-123 - Niagara Region	5,612,956	-	5,612,956	-	6,273,632	(660,676)
ii. Contract 2023-T-123 - Cost Sharing - Town of Pelham	3,151,813	-	3,151,813	-	3,008,276	143,537
iii. Contract 2023-T-123 - Cost Sharing - City of Welland	1,584,699	-	1,584,699	-	1,584,699	-
(b) Project Contingency	849,000	-	849,000	-	435,052	413,948
(c) Consulting Engineering Services	-	-	-	-	-	-
i. Detailed Design	252,000	-	252,000	236,863	-	15,137
ii. Contract Administration & Inspection	-	-	-	369,730	-	(369,730)
iii. Geotechnical Service-Quality Control	-	-	-	73,369	-	(73,369)
(d) Project Management (In-House) and Operations	586,000	-	586,000	24,847	30,000	531,153
(e) Warranty	162,000	-	162,000	-	162,000	-
(f) Miscellaneous	-	-	-	-	-	-
<b>Total Estimated Project Cost</b>	<b>12,198,468</b>	<b>-</b>	<b>12,198,468</b>	<b>704,809</b>	<b>11,493,659</b>	<b>-</b>

\*All costs include 1.76% non-refundable HST

\*\* Total Contract Award is equal to i) \$10,678,663 before tax; ii) \$10,866,607 including 1.76% non-refundable HST; iii) \$12,066,889 including 13% HST

PW 41-2023 - Appendix 2 Summary of Bid Submissions  
 2023-T-128 - Quaker Road Sanitary Trunk Sewer  
 Between Pelham Street and Rice Road in The Town of Pelham and City of Welland

Schedule/Specifications	Peter's Excavating INC	Provincial Construction (Niagara Falls) Ltd.	D'Orazio Infrastructure Group Limited	EllisDon Industrial
Section 1 - General	\$1,077,350.00	\$1,567,804.80	\$752,944.50	\$2,580,362.00
Section 1 - General - Contingency and Allowances	\$1,360,000.00	\$1,360,000.00	\$1,360,000.00	\$1,360,000.00
Section 2 - Roads	\$2,447,213.00	\$2,064,469.30	\$3,160,474.56	\$4,028,083.00
Section 3 - Storm Sewer	\$689,649.00	\$909,366.10	\$1,070,141.18	\$1,697,477.10
Section 4 - Sanitary Sewer	\$3,271,370.50	\$3,387,497.40	\$6,488,056.40	\$9,080,896.10
Section 6 - Watermain	\$1,419,903.00	\$1,826,608.98	\$2,188,844.08	\$3,182,868.00
Section 10 - Landscape	\$215,920.00	\$149,728.30	\$271,903.00	\$619,800.00
Division 13 - Instrumentation and Control	\$71,287.00	\$71,111.10	\$79,769.00	\$110,000.00
Division 16 - Electrical	\$44,220.00	\$44,109.90	\$61,664.10	\$60,350.00
Section 12 - Provisional	\$81,750.00	\$58,800.00	\$74,520.00	\$122,700.00
<b>Subtotal Contract Amount:</b>	<b>\$10,678,662.50</b>	<b>\$11,439,495.88</b>	<b>\$15,508,316.82</b>	<b>\$22,842,536.20</b>



 Project Area