



Regular Council Meeting

To:	Mayor and Council
Date:	October 21, 2024
From:	Drew Hutchison, Engineering Technician Wayne Hancock, Director of Public Works
Report Number:	Public Works 2024-22
Subject:	RFQ PW-24-01 Brookside Street Storm Sewer Construction

Recommendations:

1. That Council award the Brookside Street Storm Sewer Construction RFQ-PW-24-01, Phase 1 to Nick Carchidi Excavating at the RFQ amount of \$85,362.71 with net municipal H.S.T. of \$1,502.38 and a 10% contingency of \$8,686.51. The total RFQ amount is \$95,551.60 as approved within the 2024 Capital Budget under Brookside Street Reconstruction; and

2. That Council award the Brookside Street Storm Sewer Construction RFQ-PW-24-01, Phase 2 to Nick Carchidi Excavating at the RFQ amount of \$110,475.36 with net municipal H.S.T. of \$1,944.37 and a 10% contingency of \$11,241.97. The total RFQ amount is \$123,661.70 to be funded through pre-approval in the amount of \$125,000.00 in the 2025 Public Works Capital Budget for the Brookside Street Storm Sewer Construction.

Overview:

Brookside Street is located in the Village of Millbrook and was built as part of the Baxter Creek Estates Subdivision Agreement. Staff have been receiving continued concerns from residents on Brookside Street regarding sump pump discharge on to the sidewalk creating safety concerns during the winter months.

Staff investigation has resulted in finding that sump pumps are being discharged to two separate locations. The first location sump pumps are being discharged is to the sanitary sewer system. Discharging sump pumps to the sanitary sewer system increases flows in the Wastewater Treatment plant and impacts the capacity of the treatment plant including additional operating costs.

The second location the sump pumps are being discharged to is over land to the front of private property. Brookside Street is an urbanized street with sidewalk, curb and gutter, it has been observed that the sump pumps discharging over land have been directed to the sidewalks. This has caused safety concerns during the winter months due to the ice buildup along the sidewalk.

The existing storm sewer system is located beneath the center line of the existing road surface and does not provide storm sewer connections to private property. Due to the age of the infrastructure, staff are not proposing to complete a full reconstruction of the road.

Valdor Engineering has been working alongside the Township since July for the Design and Engineering services of a secondary storm sewer system along Brookside Street to correct the issue. The secondary storm sewer system has been designed to be located within the boulevard allowing the construction to take place without affecting the existing infrastructure. Storm sewer connections will be installed to property line giving access for private property connection. Homeowners will be encouraged to connect sump pumps to the secondary storm sewer system to eliminate discharging to the sanitary sewer system and discharging over land.

The Request for Quotation (RFQ) for the Brookside Street Storm Sewer Construction was sent to local contractors on September 30, 2024. The closing date for RFQ submission was October 7, 2024. Staff have planned for a multi-year project and included two phases in this RFQ so that we could budget accordingly.

The following are the three (3) bids received:

- | | |
|-----------------------------|------------------------------|
| 1. Nick Carchidi Excavating | \$190,838.07 (excluding HST) |
| 2. Accurex Inc | RFQ provided, did not submit |
| 3. Eagleson Construction | RFQ provided, did not submit |

Valdor Engineering completed a review of the RFQ submissions for completeness and accuracy. The bid received was compliant with the RFQ requirements. Valdor Engineering provided a recommendation letter to the Township recommending the project be awarded to Nick Carchidi Excavating (Carchidi). Carchidi is a well-established general contractor that specializes in road construction, watermains and sewers. They have a solid reputation and have completed numerous similar projects for local municipalities, including the Township.

In discussions with Valdor and Carchidi, the two phases could be completed by the end of the year should Council consider pre-approval of the second phase at this time. The approval at this time would also provide savings over next year's costs. Staff is recommending that Council award Carchidi the Brookside Street Storm Sewer Construction Project, with phase 1 and 2 to be carried out this year.

Financial Impact:

An amount of \$100,000.00 (Account No. 02-60-625-62579-6158) was approved in the 2024 Capital Budget for the Brookside Street Storm Sewer Reconstruction.

The RFQ for Phase 1 came in at an amount of \$85,362.71 with net municipal H.S.T. of \$1,502.38 and a 10% contingency of \$8,686.51. The total RFQ amount for Phase 1 is \$95,551.60.

The RFQ for Phase 2 came in at an amount of \$110,475.36 with net municipal H.S.T. of \$1,944.37 and a 10% contingency of \$11,241.97. The total RFQ amount is

\$123,661.70. Staff are seeking Council to pre-approve funding for phase 2 so that all works are completed by the end of this year.

Attachment:

Attachment No. 1 - Map of the Brookside Street

Respectfully Submitted by,

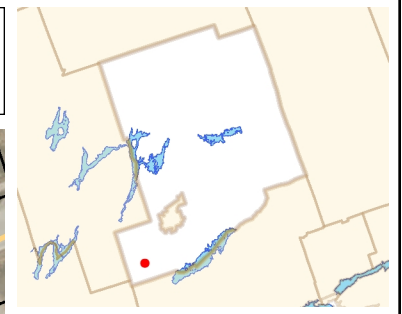
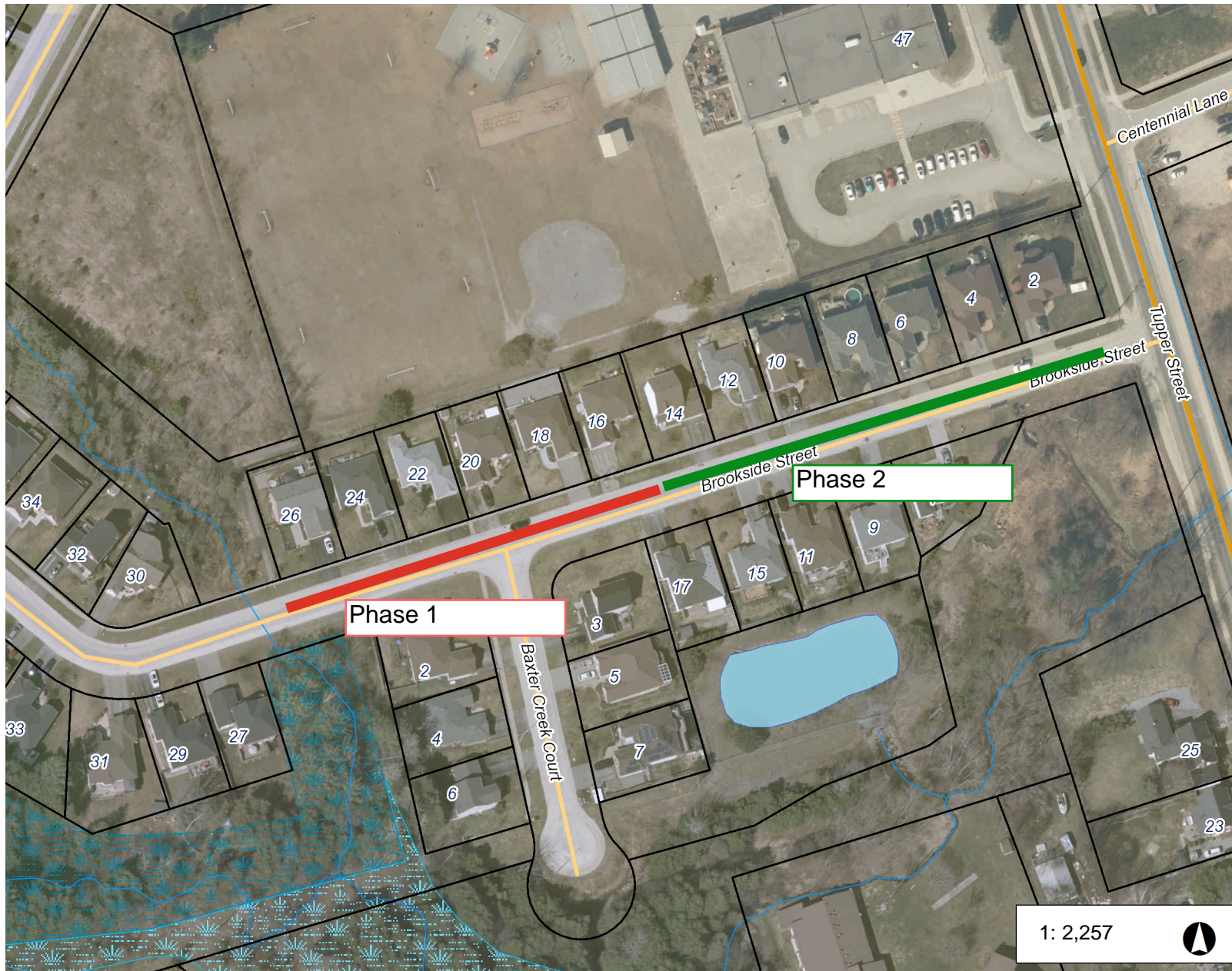
Wayne Hancock
Director of Public Works

Drew Hutchison
Engineering Technician

Reviewed by,


Yvette Hurley
Chief Administrative Officer

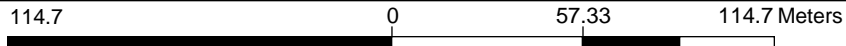
Brookside Street



Legend

- Roads < 50,000**
 - PRIV ; Private; PRIV
 - City Arterial
 - City Collector and Local
 - City Owned Unclassified
 - Provincial
 - County
 - Township
 - Water Access Only
- Outside Roads < 50,000**
 - Major Roads
 - Local Roads
- Peterborough Proposed Bypass
- First Nations
- Civic Address
- Parcel Fabric
- Parcel First Nations - Canada I
- Rivers
 - Intermittent
 - Permanent
- Clean Water Act Policies Apply
- Provincially Significant Wetland
- Locally Significant Wetlands
- Non-evaluated Wetlands
- Lakes - Local Scale
- Municipal Boundary - Upper Ti
 - <all other values>
 - COUNTY OF PETERBOROUGH

1: 2,257 



Notes