



Report to Council

Department: Infrastructure Services
Division: Infrastructure Services
Date: December 21, 2020
Prepared by: Kevin Girard, P.Eng, MBA
Director, Infrastructure Services
Report Number: Infrastructure Services-2020-13
Subject: Sanitary Service Area Amendment
Number of Pages: 9 (including attachments)

Recommendation(s)

That Infrastructure Services – 2020-13 entitled, “Sanitary Service Area Amendment” prepared by Kevin Girard, Director, Infrastructure Services, dated December 21, 2020 be received, and

That Council appoint Stantec Consulting Ltd. to provide consulting services to complete an amendment to the “Town of Essex Improvements to Ward 1 Community Sanitary Sewer System - Class EA Phase 1 & 2 Report” dated December 7, 2015, in accordance with the completed request under Section 22 of the Town of Essex Procurement By-law 1043.

Purpose

In accordance with the Town Procurement By-Law Number 1043, Council approval is required to waive the requirements for proposals, tenders and quotations for consulting and professional services under Section 22.02 of the procurement and disposal of goods and services policy.

Background and Discussion

Sanitary collection in Essex Centre is accomplished with two sanitary service areas; the northeast and the southwest service areas. The northeast service area is serviced by the Northeast Lagoon Facility and the southwest service area is serviced by the Essex Water Pollution Control Plant. Appended to this report is the map of the existing sanitary sewer service area from the "Town of Essex Improvements to Ward 1 Community Sanitary Sewer System - Class EA Phase 1 & 2 Report" dated December 7, 2015.

In order to accommodate growth and develop a servicing plan for the Highway 3 corridor, an addendum to the Environmental Assessment (EA) would be required to redefine the sanitary service area to include lands west of Highway 3. This addendum would require public consultation and a 30-day review period that will subsequently be filed with the Ministry of Environment, Conservation, and Parks (MECP). The eligible lands that would be included in the addendum are identified in yellow in Figure 1.

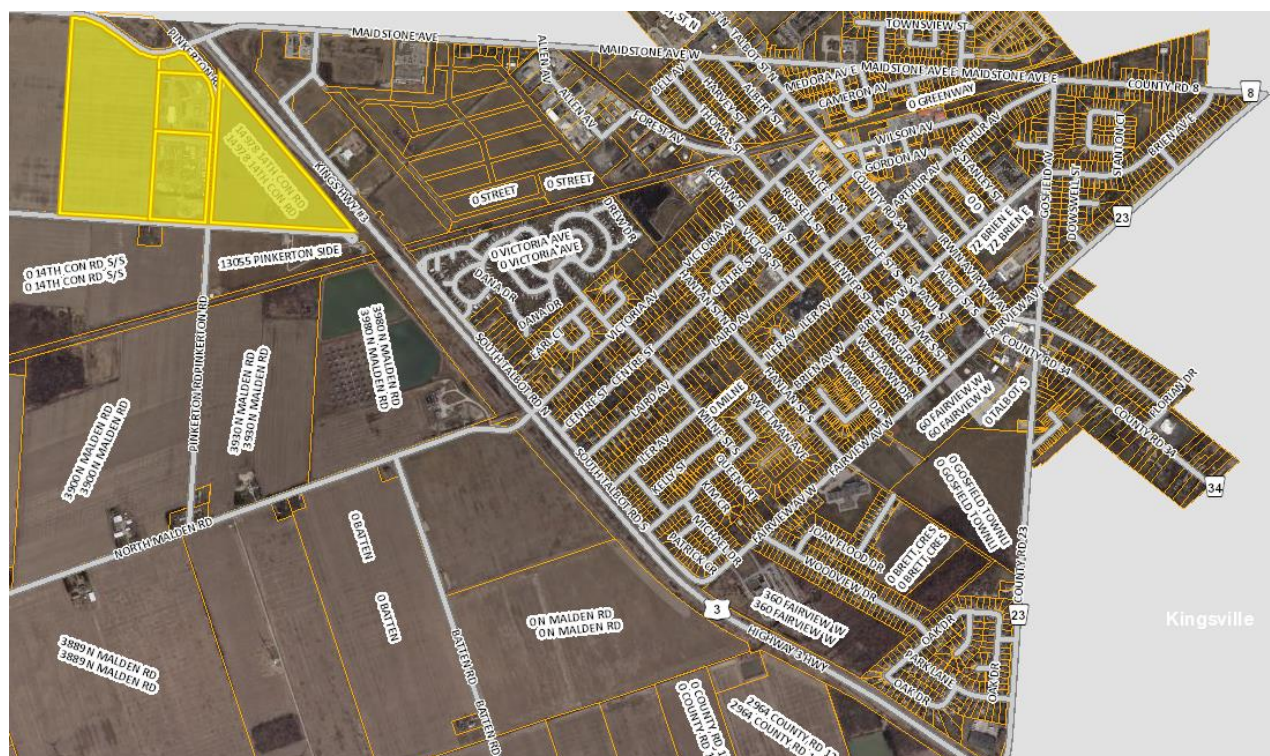


Figure 1: Lands being included as part of the addendum to EA

Stantec Consulting Ltd. has been the primary authority for the engineering works for all Town of Essex sewage and water treatment facilities and the bulk of the transmission infrastructure in Essex Centre. The Town of Essex has fostered a strong working relationship with Stantec, and has received value, exceptional service, and consistent support.

As the original consultant on the December 7, 2015 Class Environmental Assessment, Stantec has conducted flow monitoring and field investigations to develop the hydraulic model for the Town's Sanitary Sewer systems. Therefore, Stantec has a significant amount of background data, reports, and knowledge that would otherwise take time and additional effort for another consultant to acquire. Therefore, it is recommended that Stantec Consulting Ltd. be appointed by Council to complete the addendum to the current Environmental Assessment.

Financial Impact

The estimated cost of engineering services for the addendum is \$20,331.65 including non-refundable HST as detailed in the attached proposal. Based on a review of recent similar projects undertaken by the Town, the estimated costs provided by Stantec Consulting for this project are considered to be comparable and reasonable.

In the 2021 proposed capital budget there is \$40,000 included for collection and conveyance projects in Ward 1. It is recommended that the project cost of \$20,331.65 (including non-refundable HST) be used to complete the addendum to the Town of Essex Improvements to Ward 1 Community Sanitary Sewer System - Class EA Phase 1 & 2 Report.

Consultations

Andy Graf, Manager, Environmental Services

Jackson Tang, Assistant Manager, Business Services

Jeffrey Morrison, Director, Corporate Services

Link to Strategic Priorities

- ☒ Manage, invest and plan for sustainable municipal infrastructure which meets current and future needs of the municipality and its citizens.
- ☐ Create a safe, friendly and inclusive community which encourages healthy, active living for people of all ages and abilities.
- ☐ Provide a fiscal stewardship and value for tax dollars to ensure long-term financial health to the municipality.
- ☒ Manage responsible and viable growth while preserving and enhancing the unique rural and small town character of the community.
- ☐ Improve the experiences of individuals, as both citizens and customers, in their interactions with the Town of Essex.
- ☐ Improve the Town's capacity to meet the ongoing and future service needs of its citizens while ensuring the corporation is resilient in the face of unanticipated changes or disruptions.

Report Approval Details

Document Title:	Sanitary Service Area Amendment - Infrastructure Services-2020-13.docx
Attachments:	<ul style="list-style-type: none">- Existing Sanitary Service Area.pdf- pro_165681095.009_Ward_1_San_Sew_Sys_Class EA Amend_nov23,2020.pdf- Procurement Section 22 - EA Addendum.pdf
Final Approval Date:	Dec 15, 2020

This report and all of its attachments were approved and signed as outlined below:

A handwritten signature in black ink, appearing to read "Chris Nepszy".

Chris Nepszy, Chief Administrative Officer - Dec 15, 2020 - 11:39 AM