



The Corporation of the Town of Tecumseh

Public Works & Engineering Services

To: Mayor and Members of Council

From: Phil Bartnik, Director Public Works & Engineering Services

Date to Council: February 22, 2022

Report Number: PWES-2022-10

Subject: Regional Food and Organics and Biosolids Waste Management Project – Resolution of the Essex-Windsor Solid Waste Authority Board

Recommendations

It is recommended:

That Public Works & Engineering Services Report PWES-2022-10 **be received**;

And that Council **endorse** the Essex-Windsor Solid Waste Authority (EWSWA) Board resolution (Resolution 7-2022) that was adopted at its Wednesday January 12, 2022 meeting, as contained in the EWSWA Letter to the Town dated January 19, 2022;

And further that Council **approve** Tecumseh's participation in the EWSWA led regional organics program;

And furthermore that the Clerk **provide notification** to the County of Essex of Tecumseh's intention to participate in the EWSWA led regional organics program no later than March 7, 2022.

Background

On April 30, 2018, the Province issued a Food and Organic Waste Policy Statement (Policy Statement) pursuant to Section 11 of the 2016 Resource Recovery and Circular Economy Act, compelling some Ontario municipalities to achieve certain waste

diversion targets related to food and organic waste generated by single family dwellings in urban areas by 2025. Part 1 of the Policy Statement states that “waste reduction and resource recovery of food and organic waste will help improve environmental outcomes, reduce greenhouse gas emissions and recover valuable nutrients, thus fostering a circular economy.”

At the February 9, 2021 Regular Meeting of Council, Council received Public Works and Engineering Services Report [PWES-2021-06](#) (Motion: RCM-41/21) titled “Food and Organic Waste Management Plan, Essex-Windsor Solid Waste Authority”.

At the November 23, 2021 Regular Meeting of Council, Council received a power point presentation from Michelle Bishop, General Manager of EWSWA titled “[Regional Food, Organics and Biosolids Waste Processing](#)” (Motion: RCM 368/21). This presentation outlined the steps taken to date by the EWSWA Board approved Oversight Committee and Working Group including the review of the findings by the EWSWA Board approved consultant, GHD Limited. The presentation outlined the third party review of the consultants finding by Tetra Tech Canada Ltd. and outlined possible industry solutions for consideration.

Comments

The Essex-Windsor Solid Waste Authority Board, at its Wednesday, January 12, 2022 meeting, adopted Resolution 7-2022, which states:

1. That the Food and Organic Waste Management Oversight Committee **be directed** to continue to work through the various steps outlined in the Roadmap, and report back with progress updates, and;
2. That the Food and Organic Waste Management Oversight Committee **be directed** to proceed with a short-term organic waste processing contract(s) RFP [Request for Proposal] that meets the following minimum criteria:
 - a. That the RFP **be required** to accept, at a minimum, source separated organics from Windsor and any other of the municipalities choosing to participate at the onset, and allows for changes to quantities of source separated organics, and;
 - b. That industry standards **be exceeded** regarding odour control measures implemented at the facility and the end product, and;
 - c. That the RFP **be required** to provide service for a 5-year term with options for extensions.
3. That the EWSWA send correspondence to the County of Essex and all **municipalities** in the region who have yet to respond to indicate whether or not their members or those municipalities will participate in the EWSWA led organics program and to indicate that response is required by March 31, 2022.

The Director of Council and Community Services/Clerk for the County of Essex, has requested that responses from municipalities be received no later than March 7, 2022 in order for the correspondence to be placed on the March 16, 2022 County Council meeting agenda. Essex County Council will then provide a response to EWSWA by March 31, 2022.

Town Administration Review

The Policy Statement used population and population density figures in order to identify which municipalities are required to achieve specific target rates and what type of collection will be required to be provided by the municipality.

The category of “Population greater than 20,000 but equal to or less than 50,000 and a population density greater than or equal to 100 persons per square kilometer”, requires Tecumseh to provide **collection** of food and organic waste to single-family dwellings in an urban settlement area and to achieve a **target rate of reduction of 50% by 2025**.

With Tecumseh falling under this category under the Policy Statement, Administration is recommending a regional approach, through EWSWA, for Food and Organic Management.

Administration has also reviewed the January 19, 2022 EWSWA Letter and agrees with the regional approach and Resolution 7-2022. We believe this staged approach gives EWSWA, and the Town, flexibility to continue to research and procure a long-term solution while achieving the mandates contained within the Policy Statement.

Consultations

Chief Administrative Officer
County of Essex
Essex-Windsor Solid Waste Authority

Financial Implications

There are no financial implications associated with this report.

Link to Strategic Priorities

Applicable	2019-22 Strategic Priorities
<input type="checkbox"/>	Make the Town of Tecumseh an even better place to live, work and invest through a shared vision for our residents and newcomers.
<input checked="" type="checkbox"/>	Ensure that Tecumseh's current and future growth is built upon the principles of sustainability and strategic decision-making.
<input type="checkbox"/>	Integrate the principles of health and wellness into all of Tecumseh's plans and priorities.
<input checked="" type="checkbox"/>	Steward the Town's "continuous improvement" approach to municipal service delivery to residents and businesses.
<input checked="" type="checkbox"/>	Demonstrate the Town's leadership role in the community by promoting good governance and community engagement, by bringing together organizations serving the Town and the region to pursue common goals.

Communications

Not applicable ☒Website ☐Social Media ☐News Release ☐Local Newspaper ☐

This report has been reviewed by Senior Administration as indicated below and recommended for submission by the Chief Administrative Officer.

Prepared by:

Dana Reid
Public Works & Engineering Services Assistant

Reviewed by:

Kirby McArdle, P.Eng.
Manager Public Works & Transportation

Reviewed by:

Phil Bartnik, P.Eng.
Director Public Works & Engineering Services

Recommended by:

Margaret Misek-Evans, MCIP, RPP
Chief Administrative Officer

Attachment Number	Attachment Name
1	Essex-Windsor Solid Waste Authority Letter, dated January 19, 2022