

Staff Report to Council

Title: Expansion of the Tiverton Water Supply System Class EA

Report Number: Environmental Services-2025-09

Director: Infrastructure & Development

Manager: Environmental Services

Meeting Date:
Wednesday, February 26, 2025

Date to be considered by Council:
Wednesday, February 26, 2025

Recommendation:

That Council directs staff to issue the Notice of Expansion of the Tiverton Water Supply System Municipal Class Environmental Assessment Environmental Study Report (ESR) for public review.

Executive Summary:

This report is a summary of the Expansion of the Tiverton Water Supply System Municipal Class Environmental Assessment to date; and identifies the next steps required for moving forward with the issuance of the Notice of Environmental Study Report (ESR) to start the 30-day public review period.

Strategic Priorities:

B.5-Evaluate and proactively plan for infrastructure to meet population growth and long-term sustainability

Financial Considerations:

Financial details are highlighted within the report for the various options identified within the EA.

Policy:

GG.2.22-Asset Management Policy

Context and Background Information:

The Municipality of Kincardine has retained BM Ross & Associates to complete a Class Environmental Assessment (EA) to identify options for expansion of the Tiverton Water Supply System for the anticipated need based on potential community growth and development commitments.

Notice of Commencement was posted on the municipal website and in local newspapers on May 3, 2024. A public meeting was held on October 30, 2024.

Staff recommend that Council direct BMROSS to proceed with issuing the Notice Environmental Study Report (ESR).

Next steps for the project include:

- Issue Environmental Report and start the 30-day public review period
- Address any comments received during the 30-day review period
- Council approves the final ESR

The Municipality completed an EA to address existing and growth forecasted needs to best position the Municipality on further investments to address the existing well sites and water supply for Tiverton. The Municipality completed a master plan in 2017 and updated that plan in 2022. The master planning process included a review of existing development commitments, consideration of growth projections and identification of the need to explore supply opportunities as future needs required.

The purpose of the master planning component of the process is to help lay out a road map for future needs and highlight possible triggers and timelines. As growth commitments have come forward along with the state of our existing systems, we are presently at a state to best understand where our investments are made going forward. The EA has identified a preferred solution to help address the existing assets along with addressing growth to support development opportunities forward and avoidance of halting development once capacity thresholds are met.

Consultation Overview:

Key stakeholders include Council, ratepayers, Municipal Staff, and BM Ross & Associates. A public information centre (PIC) was held on October 30, 2024 providing members of the community opportunity to engage with our project team. Staff made the presentation material available on the Municipal website following the public meeting in response to feedback received that evening.

Origin:

Water Wastewater Master Plan / pending growth commitments in Tiverton

Implementation Considerations:

The Expansion of the Tiverton Water Supply System Municipal Class Environmental Assessment will be available for review and comment on the Municipal Website for a period of 30 days.

Following the 30-day public review period of the ESR and 30-day Ministry of the Environment, Conservation and Parks (MECP) review period, the Municipality is permitted to proceed to Detailed Design and implementation.

Risk Analysis:

The 30-day review period is a Ministry requirement.

Attachments: BMROSS Presentation
Tiverton Water Supply EA Report
Tiverton Water Supply Appendices

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