

# COUNCIL REPORT

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**Meeting Date:** September 2, 2025  
**Department:** Engineering and Public Works  
**Report No.:** EPW-2025-42  
**Submitted by:** Mark Ortiz, Director of Engineering and Public Works  
**Approved by:** Rob Browning, Chief Administrative Officer  
**SUBJECT:** **Mount Brydges Upgrades Tender Update**

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## **RECOMMENDATION:**

**THAT:** Council provide Staff direction to prepare a response to the Ministry of Conservation, Environment and Parks confirming the Municipality's intent to immediately proceed with the construction of Headworks and Extended Aeration Upgrades at the Mount Brydges Wastewater Treatment Facility, and further;

**THAT:** Council provide Staff direction to proceed with tendering a contract for the construction of upgrades to the Mount Brydges Wastewater Treatment Facility, including new headworks facility and the conversion of existing RBC tanks to extended aeration, and further;

**THAT:** Council provide Staff direction to issue an RFP for Site Inspection and Contract Administration services for the Mount Brydges Upgrades.

## **BACKGROUND:**

R.V. Anderson and Associates (RVA) has been previously retained to complete the detailed design of process upgrades of the Mount Brydges Wastewater Treatment Facility (MBWWTF) including the addition of a Headworks facility and conversion of two (2) existing RBC tanks and an additional single (1) existing empty tank to Extended Aeration.

The MBWWTF currently cannot reliably meet compliance limits at current flow rates due to significantly undersized RBCs. The proposed upgrades to MBWWTF will restore the plant's ability to treat the rated capacity of 825 m<sup>3</sup>/d and ensure the plant is capable of reliably meeting compliance limits.

Following the Strategic Priorities Meeting of August 25, 2025, the Mount Brydges Upgrades project is tender-ready.

## **COMMENTS:**

Construction costs are estimated to be approximately \$13M.

Additional costs of approximately \$700K are expected for engineering services and full-time site inspection and contract administration.

Construction is estimated to start in winter 2025 and take approximately 14 to 18 months.

Upon completion of tendering Staff will prepare a report to award for Council Approval.

**CONSULTATION:**

- Director of IT & Finance

**FINANCIAL IMPLICATIONS:**

Sufficient funding is currently available in the water and wastewater reserves.

**ALTERNATIVE(S) TO THE RECOMMENDATION:**

1. Council to provide alternate direction.

**STRATEGIC PLAN ALIGNMENT:**

This matter is in accord with the following strategic priorities:

**Local Infrastructure and Capital Investment:** Households and businesses in Strathroy-Caradoc will be supported by reliable, financially responsible, and well-maintained infrastructure networks.

**The Challenges of Growth for the Municipal Organization:** Strathroy-Caradoc will be an inclusive community where growth is managed to accommodate a range of needs and optimize municipal resources. We are committed to maintaining operational efficiency and economies of scale through these times of change.

**Economic Development, Industry and Jobs:** Strathroy-Caradoc will have a diverse tax base and be a place that offers a variety of economic opportunities to current and prospective residents and businesses.

**ATTACHMENTS:**

NA