

## Report to Council

**Report Title:** WWTP Clarifier Repairs

**Prepared By:** Nicholas Schnurr, Director of Operations

**Department:** Operations - Utilities

**Date:** May 13, 2025

**Report Number:** UT2025-05                      **File Number:** C11UT

**Attachments:** Clarifier Photo

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### Recommendation:

That the Council of the Municipality of Brockton hereby receives Report Number UT2025-05 - WWTP Clarifier Repairs, prepared by Nicholas Schnurr, Director of Operations and in doing so, awards the required repairs to Clarifier 2 at the Walkerton Wastewater Treatment Plant to Price Schonstrom in the estimated amount of \$93,200 plus HST.

### Report:

#### Background:

The Walkerton Wastewater Treatment Plant operates 24 hours a day, 365 days a year, ensuring that all sanitary wastewater is treated in accordance with Ministry of the Environment, Conservation and Parks (MECP) regulatory standards. The facility is operated by Veolia Canada on behalf of the Municipality of Brockton. As one of the municipality's largest, most costly, and most critical assets, the plant provides essential wastewater treatment services to the residents of the Town of Walkerton.

The treatment process involves several key stages, beginning at the wet well, where wastewater enters the facility. It then passes through the grit chamber, where heavier materials settle out, followed by the primary clarifiers, where the majority of solids are removed before the water proceeds to the next stages of treatment.

Recently, one of the primary clarifiers—already showing signs of age—became jammed with debris and suffered significant wear, resulting in a broken chain mechanism. To restore safe and reliable operation, the clarifier requires a full rebuild, including replacement of the chain, flights, and wear strips.

#### Analysis:

Staff obtained a cost estimate from Price Schonstrom in Walkerton, for the repair and rebuilding of the critical components of the clarifier. The estimate aligns with staff expectations based on the scope and complexity of

the work needed. In accordance with the Municipality’s procurement policy, staff made multiple attempts to secure additional quotes; however, due to the specialized nature of the required repairs, no other qualified vendors were available.

Staff are satisfied with the submitted quote and recommend awarding the work to Price Schonstrom in the amount of \$93,200 plus HST. The project will be funded through the 2025 maintenance budget for the Walkerton Wastewater Treatment Plant.

**Strategic Action Plan Checklist:**

What aspect of the Brockton Strategic Action Plan does the content/recommendations in this report help advance?		
• Recommendations help move the Municipality closer to its Vision		Yes
• Recommendations contribute to achieving Heritage, Culture, and Community		N/A
• Recommendations contribute to achieving Quality of Life		Yes
• Recommendations contribute to achieving Land Use Planning and the Natural Environment		N/A
• Recommendations contribute to achieving Economic Development		N/A
• Recommendations contribute to achieving Municipal Governance		N/A

**Financial Impacts/Source of Funding:**

- Do the recommendations represent a sound financial investment from a sustainability perspective? Yes

The work associated with this report is included within the approved 2025 operating budget.

**Reviewed By:**



Trish Serratore, Chief Financial Officer

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**Respectfully Submitted by:**



Nicholas Schnurr, Director of Operations

**Reviewed By:**



Sonya Watson, Chief Administrative Officer