

Report to Council

Report Title:	Well 7 and 9 UV Replacement Order		
Prepared By:	Nicholas Schnurr, Director of Operations		
Department:	Operations - Utilities		
Date:	April 14, 2026		
Report Number:	UT2026-04	File Number:	C110P
Attachments:	N/A		

Recommendation:

That the Council of the Municipality of Brockton hereby receives Report Number UT2026-04 - Well 7 and 9 UV Replacement Order, prepared by Nicholas Schnurr, Director of Operations and in doing so approves the purchase of replacement UV units for the treatment of the Walkerton drinking water supply in the approximate amount of \$379,919 + HST.

Report:

Background:

In October 2004, it was announced that Trojan Technologies would supply UV water purification systems for the town of Walkerton. The project involved installing two UV treatment units designed to process over 7,100 cubic meters of water per day. The addition of UV technology was intended to provide a critical extra layer of security, specifically targeting microorganisms that might be resistant to chlorine. The UV system was scheduled to be installed and operational by the winter of 2004, serving as a key component of the new, secure water infrastructure.

The installation of UV was a direct response to the Walkerton Inquiry's recommendations, forming part of a "multi-barrier approach" that includes, at a minimum, filtration and disinfection (chlorine and/or UV).

The same UV water purification units are still in service today, with the same capabilities of treatment as they had 22 years ago.

Analysis:

The UV water purification units have served the community well and are nearing their end of life. In the Mayor's 2026 Non-Tax Supported Budget, \$425,000 was included for the purchase and installation of new UV units. The units are a like-for-like swap that will fit directly into the existing water treatment system.

Lead time is expected to be 3-4 months. Installation will be completed by local contractors with install costs expected to be approximately \$10,000.

Staff are recommending approval to purchase the new water treatment UV units in the approximate amount of \$379,919+HST.

Brockton's Community Goals:

The content and recommendations in this report support advancing the priorities to **Build a Better Brockton** in one or more of the following areas: **Heritage, Culture, and Community, Quality of Life, Municipal Governance, Land Use Planning and the Natural Environment, and/or Economic Development.**

Financial Impacts/Source of Funding:

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

Costs associated with this report are already included in the 2026 Capital Utilities budget.

Reviewed By:



Trish Serratore, Chief Financial Officer

Respectfully Submitted by:



Nicholas Schnurr, Director of Operations

Reviewed By:



Sonya Watson, Chief Administrative Officer