

TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON FEBRUARY 20, 2019
FROM:	KELLY SCHERR, P.ENG. MANAGING DIRECTOR ENVIRONMENTAL & ENGINEERING SERVICES AND CITY ENGINEER
SUBJECT:	AGREEMENT EXTENSION WITH TROJAN TECHNOLOGIES FOR THE USE OF THE DECOMMISSIONED WESTMINSTER WASTEWATER PLANT

<b>RECOMMENDATION</b>
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That, on the recommendation of the Managing Director Environmental & Engineering Services and City Engineer, the following actions **BE TAKEN** with respect to extending the agreement with Trojan Technologies to use the Westminster Treatment plant,

- (a) The Amending Agreement (attached) between the City of London and Trojan Technologies of London **BE APPROVED**; and
- (b) The proposed By-law (attached) **BE INTRODUCED** at the Municipal Council Meeting of March 5, 2019 to approve the Amending Agreement with Trojan Technologies, and to authorize the Mayor and Clerk to execute the Agreement extension.

<b>PREVIOUS REPORTS PERTINENT TO THIS MATTER</b>
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Civic Works Committee, April 17, 2018, - Southern Ontario Water Consortium London Wastewater Facility: Support for Local Water Research and Development

Civic Works Committee, September 22, 2014 - UV Disinfection Equipment Parts & Service-Single Source

Built and Natural Environment Committee, July 18, 2011 – An Agreement to Use the Decommissioned Westminster Wastewater Treatment Plant for Research and Development and Testing

<b>BACKGROUND</b>
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**Purpose**

The purpose of this report is to amend an agreement with Trojan Technologies (Trojan) of London to use the City’s Westminster Wastewater Treatment Plant (WWTP) for testing until 2038. This will allow Trojan to make investments in the facility to support testing beyond the original 2021 timeframe.

**Context**

The Environmental and Engineering Services Department has been a long supporter of water and wastewater industry research. This support includes facilitating technology demonstration projects at various City owned facilities. Since April 2018 a new model has been in place to facilitate water related research that meets the intent of the 2015 – 2019 Strategic Plan. The current strategic plan includes a strategy to assist businesses with commercialization to help grow London’s economy. The City has partnered with London Economic Development Corporation, Southern Ontario Water Consortium, Western University and major industries to achieve this objective.

Trojan is a London based world leader in ultraviolet (UV) disinfection technology for the water and wastewater industries. Trojan has used the City’s decommissioned Westminster WWTP for testing since 2011 and would like access to the facility beyond the initial 10 year period. In return for use of the facility Trojan provides \$30,000 of free service on the City’s UV disinfection systems and supplies parts at a 30% discount

<b>DISCUSSION</b>
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The City’s Westminster WWTP was acquired as part of the 1993 annexation and has since been decommissioned. The Westminster WWTP has been used by Trojan through an agreement with the City since 2011. The site provides them with a local facility they can modify as needed to test prototype equipment. Trojan has requested that the current agreement be extended to 2038. Extending the agreement will allow them to justify making a larger investment in the site. Through the extension of this agreement the City retains ownership of the facility and will continue to receive \$30,000 in annual UV system maintenance and a 30% discount on parts. Trojan is responsible for maintaining the site and buildings with the City retaining the option to terminate the agreement with one year notice.

Use of this facility is part of the City’s ongoing relationship with Trojan Technologies that also includes use of the Southern Ontario Water Consortium London Wastewater Facility housed at the Greenway Wastewater Treatment Plant. Our partnership with Trojan Technologies provides many benefits including helping to move forward technological enhancements in the international water industry, creating a positive reuse for an unutilized corporate asset, and supporting a major local employer.

<b>CONCLUSIONS</b>
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It is recommended that Council approve the extension of this agreement to 2038 with Trojan Technologies as the City has no long term plans for this site and it has proven valuable to Trojan as a testing facility.

**Acknowledgements**

This document has been prepared with the assistance of Kirby Oudekerk, P.Eng., Environmental Services Engineer in the Wastewater Treatment Operations Division.

<b>SUBMITTED BY:</b>	<b>REVIEWED AND CONCURRED BY:</b>
<b>GEORDIE GAULD DIVISION MANAGER, WASTEWATER TREATMENT OPERATIONS</b>	<b>SCOTT MATHERS, MPA, P. ENG. DIRECTOR, WATER AND WASTEWATER</b>
<b>RECOMMENDED BY:</b>	
<b>KELLY SCHERR, P. ENG., FEC MANAGING DIRECTOR, ENVIRONMENTAL &amp; ENGINEERING SERVICES &amp; CITY ENGINEER</b>	

February 7, 2019

Attach: Appendix "A" – Amending Agreement By-law  
Appendix "B"- Amending Agreement  
Appendix "C"-Original Agreement

cc. Allan Archer-Trojan Technologies  
Michele Butlin-Legal and Corporate Services  
John Freeman  
Gary McDonald  
Alan Dunbar  
Jason Davies