

TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING OF FEBRUARY 20, 2019
FROM:	KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR, ENVIRONMENTAL & ENGINEERING SERVICES AND CITY ENGINEER
SUBJECT:	ENDORSEMENT OF UPDATED OPERATIONAL PLAN FOR THE ELGIN-MIDDLESEX PUMPING STATION (LONDON PORTION)

RECOMMENDATION

That, on the recommendation of the Managing Director, Environmental & Engineering Services and City Engineer, the updated Operational Plan for the Elgin-Middlesex Pumping Station (London Portion) **BE ENDORSED** as per the requirements of the Safe Drinking Water Act, 2002.

PREVIOUS REPORTS PERTINENT TO THIS MATTER
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- [Endorsement of Operational Plan for the Elgin-Middlesex Pumping Station, Dec 8, 2008, Environment and Transportation Committee, Agenda Item #3](#)
- [Endorsement Of New Operational Plan For The Elgin-Middlesex Pumping Station \(London Portion\), November 25, 2013, Civic Works Committee, Agenda Item #5](#)
- [Services Agreement Between Partner Municipalities and The Ontario Clean Water Agency for Contracted Operations at the Elgin-Middlesex Pumping Station, May 24, 2017, Civic Works Committee, Agenda Item #2](#)

2015 – 2019 STRATEGIC PLAN

The following report supports the 2015 – 2019 Strategic Plan through the strategic focus area of *Leading in Public Service*, through open, accountable, and responsive government, and providing excellent service delivery.

BACKGROUND

Purpose

The following report has been submitted to committee in order to comply with the Safe Drinking Water Act, 2002, which requires that the Owner (City Council) endorse a water system’s Operational Plan. This Operational Plan covers only a portion of the water system servicing the City of London known as the Elgin-Middlesex Pumping Station (London Portion). This Pumping station is operated by Ontario Clean Water Agency (OCWA). A copy of the Operational Plan will be hand-delivered to each Councillor.

Context

Ontario’s Municipal Drinking Water Licensing Program requires municipalities to develop and maintain Quality Management Systems (QMSs) that conform to the 21 elements of Ontario’s Drinking-Water Quality Management Standard (DWQMS). The QMS must be documented in an Operational Plan, which details the organizational structure, policies, procedures, processes, and resources needed to implement and maintain the QMS. Each Operational Plan must be endorsed by the owner of the water system as per the Safe Drinking Water Act, 2002.

Previous versions of the Operational Plan for the Elgin-Middlesex Pumping Station

(London Portion) were endorsed by London City Council in 2008 and 2013.

DISCUSSION

The Elgin-Middlesex Pumping Station facility is located approximately 10 km south of London. Ownership of Elgin-Middlesex Pumping Station is shared between the City of London, the City of St. Thomas, and the Town of Aylmer. Within the facility, the City of London owns three pumps and a surge tank which supply London with water from the Elgin Area Primary Water Supply System. Although City of London staff operate all other components of London’s water system, the operation of the Elgin-Middlesex Pumping Station facility has been contracted to the Ontario Clean Water Agency (OCWA).

In 2018, the government of Ontario released updates to Ontario’s Drinking-Water Quality Management Standard. Accordingly, OCWA has updated the Operational Plan for the EMPS (London Portion).

This Operational Plan has been reviewed by City staff, and will continue to be the subject of yearly audits through Ontario’s Municipal Drinking Water Licensing Program.

CONCLUSIONS

The Ontario Clean Water Agency (OCWA) is the contracted operating authority for the Elgin-Middlesex Pumping Station (London Portion). Under Ontario’s Municipal Drinking Water Licensing Program, OCWA has updated the accompanying Operation Plan for the EMPS (London Portion) to reflect recent updates to Ontario’s Drinking-Water Quality Management Standard (DWQMS). This plan has been reviewed by City of London staff. As per the requirements of the Safe Drinking Water Act, 2002, the Operational Plan must be endorsed by the Owner of the London Water System, the Corporation of the City of London.

PREPARED BY:	REVIEWED & CONCURRED BY:
JOHN SIMON, P. ENG. DIVISION MANAGER WATER OPERATIONS	SCOTT MATHERS, P. ENG. MPA DIRECTOR, WATER AND WASTEWATER
RECOMMENDED BY:	
KELLY SCHERR, P.ENG., MBA, FEC MANAGING DIRECTOR ENVIRONMENTAL & ENGINEERING SERVICES AND CITY ENGINEER	

CC: Aaron Rozentals – Division Manager, Water Engineering
 Dan Huggins – Water Quality Manager