

Corporation of the Town of Hawkesbury

Recommendation to Council

N° : 2019_REC_37

File N°:

Date of meeting: June 10, 2019

Subject: DWQMS Operational Plan Manual v9 & 2018 Infrastructure and Management reviews

Recommendation

WHEREAS, the Municipal Drinking Water Licensing Program under the Safe Drinking Water Act requires that an operating authority and owner of a drinking water system develops a Drinking Water Quality Management System Operational Plan Manual (DWQMS), and;

WHEREAS, it is required that the manual must be reviewed and endorsed at every version changes it undergoes by the owner, represented by the Council of the Town of Hawkesbury, and;

WHEREAS, the manual requires an annual Infrastructure review and Management review of the filtration plant and that must be communicated to the Council of the Town of Hawkesbury.

Be it resolved that the Hawkesbury “DWQMS Operational Plan Manual v9” be endorsed and that the “2018 Infrastructure and Management reviews” be communicated as recommended in document 2019_REC_37.

Explanation, history, context

The Drinking Water Quality Management Standard (DWQMS) is the standard approved under the Safe Drinking Water Act, 2002 (SDWA). This standard includes several elements that are fundamental to ensure high quality drinking water and long-term sustainability of a drinking water system.

These elements include management processes employed within the system, maintenance of infrastructure used to supply drinking water and identification of potential risks and risk mitigation strategies for items such as system security, water treatment, and the impacts of climate change.

The QMS Operational Plan Manual has been updated these past months for administrative and regulatory purposes and must be reviewed and endorsed as required by element 3 of this manual.

Additionally, the 2018 annual Infrastructure review and Management review has been conducted and must now be communicated, as required by element 14 and 20 of this manual.

Options/alternatives

N/A

Impact on budget

None

Relevant studies

Water Treatment Plant Chemical storage upgrade Proposal
(J.L. Richards, 2018)

Town of Hawkesbury Water Treatment Plant 20-Year Strategic Plan
(J. L. Richards, 2018)

Supporting document

HAWKESBURY QMS SYS OP-PLAN QMS Operational Plan Manual v9

2018 HAWKESBURY QMS SYS-F12 QMS Management Review Checklist v2

2018 HAWKESBURY QMS SYS-F3 QMS Infrastructure Review Report Form v2

QMS SYS-F18 QMS Sign off request Form v2

Department(s) involved

Environmental Services

Submitted and recommended by

Martin Perron, May 23, 2019

Comments of the Chief Administrative Officer

Daniel Gatien, CAO