



Town of Hawkesbury
Drinking Water Quality Management System

Document Title:	QMS Infrastructure Review Report Form
QMS Reference:	QMS SYS-F3
Revision Number:	V2
Revision Date:	November 04, 2010
QMS Representative:	Martin Perron

QMS Infrastructure Review Report Form

A copy of this report, once completed, is to be forwarded to the Owner.

Infrastructure Review Participants Martin Perron	Date of Review December 18th, 2018
Drinking Water Systems Included in this QMS Evaluation OAP-177-101	
Conclusions and Recommendations <i>(attach any supporting documents and records)</i> Municipal Water Discharge Piping & Flow Meter modification proposal Water treatment plant chemical storage upgrade proposal (pending grant) Town of Hawkesbury infrastructure master plan progress update (presented to the council October 15th 2018) Town of Hawkesbury water treatment plan 20 year strategic plan progress update (presented to the council October 15th 2018)	

Discussion Item	Notes, Comments
Date of Review:	December 18th, 2018
a. Outcomes of previous infrastructure reviews	<p>Engineer Consultant team was mandated to evaluate the WTP infrastructure, Standpipe, intake of Raw Water. This report should be finish early 2018. It also going to look at upgrading some of the process component to increase the WTP capacity.</p> <p>Fuel System upgrade and new Genset contracted to triangle pump. The schedule is to be complete Late November2017.</p>
b. Maintenance records (and outcomes of QMS SYS-P4)	See 2018 QMS SYS F-17
c. Growth	<p>Negligible</p> <p>The water production was reduced by 4% from last year.</p> <p>The water production was estimated from the Raw water flow meter. Base on history, the water production is 95 % of the Raw water Flow.</p>
d. New regulatory requirements	<p>HAA's</p> <p>Blue Algae awareness</p> <p>MECP</p>
e. Compliance inspection reports	100 % INSPECTION RATING RECORD

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f. Staff input	<p>Communication optimization between operators (radio VS phone)</p> <p>Communication between Raw Station & WTP (radio frequency redundancy). Change PLC setting for keeping last status when losing the communication.</p>
g. Input from Public Planning Departments	<p>Ecolomondo (recycling tire) & extension of Tessier St.</p> <p>New Police station</p> <p>New development Harden St.</p>
h. Flow data and trends	<p>Standard, no deviation</p> <p>No Adverse</p>
i. Other items (describe)	n/a
<p>Other Notes</p> <p>n/a</p>	