



## THE CORPORATION OF THE TOWN OF AMHERSTBURG

### OFFICE OF ENGINEERING AND PUBLIC WORKS

**MISSION STATEMENT:** *Committed to delivering cost-effective and efficient services for the residents of the Town of Amherstburg with a view to improve and enhance their quality of life.*

<b>Author's Name:</b> Dan Beaulieu	<b>Report Date:</b> March 26, 2021
<b>Author's Phone:</b> 519-736-3664 ext. 2319	<b>Date to Council:</b> April 12, 2021
<b>Author's E-mail:</b> dbeaulieu@amherstburg.ca	<b>Resolution #:</b>

**To:** Mayor and Members of Town Council

**Subject:** Amherstburg Water Treatment Plant Submission of the 2020 Annual Summary Report

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#### 1. **RECOMMENDATION:**

It is recommended that:

1. The report from the Manager of Environmental Services dated March 26, 2021 regarding the Amherstburg Water Treatment Plant Submission of the 2020 Annual Summary Report **BE RECEIVED for information.**

#### 2. **BACKGROUND:**

Pursuant to Section 11 and Schedule 22 of Ontario Regulation 170/03 of the Safe Drinking Water Act an Annual Summary Report must be prepared for a municipal drinking water system. There are two regulated requirements for the Annual Summary Report. The first is to identify non-compliance incidences and corrective actions taken. The second is to identify actual quantity and flow rates of water supplied from the Amherstburg Water Treatment Plant and compare them to the approved design quantity and flow rates. Further, it is a requirement that this report be placed on the Town's website for Public information.

#### 3. **DISCUSSION:**

The Ontario Clean Water Agency (OCWA) has prepared and supplied to the Town the 2020 Annual Summary Report for the Amherstburg Water Treatment Plant. The report has been prepared in accordance with the format as prescribed under Schedule 22 of Ontario Regulation 170/03 and therefore meets the regulatory requirements for compliance reporting under the Safe Drinking Water Act.

The annual summary report must list the requirements of the Safe Drinking Water Act, the regulations, Certificates of Approvals, Drinking Water Works Permits and Licenses, and any orders that the system failed to meet. For any non-compliance incidences there must be a list of measures that were taken to correct the issue. The report must also include quantities and flow rates of the water supplied, and compare these quantities and rates to the rated capacity and flow rates approved in the Drinking Water License for the Amherstburg Water Treatment Plant.

#### A) NON-COMPLIANCE ISSUES

Table 1 on Page 2 of the attached Annual Summary Report summarizes non-compliances incidences.

<b>Drinking Water Legislation</b>	<b>Requirement(s) the system failed to meet</b>	<b>Measures taken to correct the failure</b>	<b>Status (complete or outstanding)</b>
N/A		There were no non-compliances for 2020	

#### B) FLOW RATE COMPARISON

Table 2 on Page 3 of the attached Annual Summary Report shows a comparison of the quantities and flow rates of the water supplied by the Amherstburg Water Treatment Plant to the rated capacity and flow rates approved in the Drinking Water Works Permit and Drinking Water License. The raw flow rates are shown in liters/day while the treated flow rates are listed in m<sup>3</sup>/day which corresponds to the units of measure in the Drinking Water License, Drinking Water Works Permit and Permit to Take Water.

<b>Flow</b>	<b>Requirement</b>	<b>Rated Capacity</b>	<b>Maximum Flow Rate</b>	<b>Date of the Maximum</b>
Raw Flow	Permit to Take Water (#4844-AY7KHA)	22,900,000 L/d	15,090,000 L/d	July, 2020
		15,903 L/min	13,162 L/min	July, 2020
Treated Flow	MDWL #026-101	18,184 m <sup>3</sup> /d	13,068 m <sup>3</sup> /d	July, 2020

**4. RISK ANALYSIS:**

The Annual Summary Report is a mandatory report under the Safe Water Drinking Act, failure to report findings could result in punitive actions from the Ministry of the Environment and Climate Change.

**5. FINANCIAL MATTERS:**

There are no financial implications related to the Annual Summary Report findings for 2020.

**6. CONSULTATIONS:**

The Process & Compliance Technician from the Ontario Clean Water Agency has prepared the Annual Summary Report.

**7. CONCLUSION:**

To Council for information.



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Dan Beaulieu  
**Manager of Environmental Services**

## Report Approval Details

Document Title:	Amherstburg Water Treatment Plant Submission of the 2020 Annual Summary Report.docx
Attachments:	- 2020 Annual Summary of Water Programs Activities.pdf - Amherstburg WTP - Schedule 22 Annual Summary Report 2020.pdf
Final Approval Date:	Apr 6, 2021

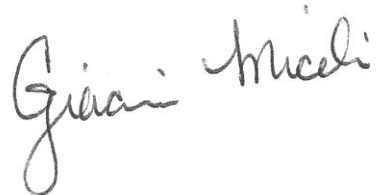
This report and all of its attachments were approved and signed as outlined below:



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