



# TOWNSHIP OF NORTH HURON

# REPORT

Item No.

**REPORT TO:** Reeve Vincent and Members of Council  
**PREPARED BY:** Sean McGhee  
**DATE:** 07/05/2018  
**SUBJECT:** Amendment to the Blyth Annual Water Report  
**ATTACHMENTS:** Blyth Water 2017 Annual Report

## **RECOMMENDATION:**

**THAT** the Council of the Township of North Huron hereby receive the report of the Director of Public Works, dated May 7<sup>th</sup>, 2018 regarding amendments to the Blyth Annual Water Report submitted by Veolia for information;

## **EXECUTIVE SUMMARY**

Under the Safe Drinking Water Act, the operating authority for all water systems in the Province of Ontario are required to submit annual reports for the drinking water system. The reports for the Blyth and Wingham water systems were presented to Council by representatives from Veolia Canada at the Regular Meeting of Council on April 16<sup>th</sup>, 2018. Following the meeting, Veolia personnel noted a mathematical error in the Blyth report which resulted in an incorrect peak flow and overall capacity reported in the documents. This error had no process or compliance implications.

The report has been corrected and resubmitted to the Ministry of the Environment and Climate Change (MOECC). The revised document is appended to this report and has been posted on the municipal website.

## **DISCUSSION**

As noted in the table below, the corrections to the calculation of peak flow and capacity did not impact the system compliance. The changes have been highlighted to indicate corrected percent of system capacity and Peak Flow for each well.

Original			
Permit to Take Water 6057-A3SJAU Compliance Report			
3.2 -Maximum Amount of Taking Permitted	Maximum Day on Permit	Peak Flow	% of Limit
Well No.1 (m <sup>3</sup> )	653	341	52.2
Well No. 2 (m <sup>3</sup> )	1123	356	31.7
Well No. 5 (m <sup>3</sup> )	1728	310	17.9
<b>Total Peak Flow</b>	Maximum	Actual	% of Cap
Capacity (m <sup>3</sup> /d)	3504	474	13.5

Corrected			
Permit to Take Water 6057-A3SJAU Compliance Report			
3.2 -Maximum Amount of Taking Permitted	Maximum Day on Permit	Peak Flow	% of Limit
Well No.1 (m <sup>3</sup> )	653	455	69.7
Well No. 2 (m <sup>3</sup> )	1123	474	42.2
Well No. 5 (m <sup>3</sup> )	1728	353	20.4
<b>Total Peak Flow</b>	Maximum	Actual	% of Cap
Capacity (m <sup>3</sup> /d)	3504	762	21.7

Although they corrected data reflects a higher overall percentage of design flow, the system is operating within its allowable limits.

**FINANCIAL IMPACT**

None noted.

**FUTURE CONSIDERATIONS**

No further action is required.

**RELATIONSHIP TO STRATEGIC PLAN**

This project relates to **Goal No. 2** of the Strategic Plan in that our residents are engaged and well informed.



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Sean McGhee, Director of Public Works



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Dwayne Evans, CAO