

2021 2nd Quarter DWQMS Report to Council

The purpose of this report is to summarize the activities of the Public Works – **Water Distribution System** for the period April 2021 through June 2021 for Town Council.

Operational Plan Revisions

There have been no revisions to the Operational Plan during this quarter.

Drinking Water Quality

To date in 2021, there have been 26 calls by residents concerning water quality. They are summarized as follows:

0 – Taste / Odour

3 – Visual

18 - Noise / Service Issues

3 – Other

2 – Watermain Breaks (Townline Road East & Miguel Street)

Operational Activities

From April through June, the following activities were completed by the Waterworks Staff:

- In the first six months Public Works has completed almost 1,100 locate requests
- Conducted repairs to the watermain and services on Judson Lane
- Provided oversight on construction projects for both Louis Bray and AECON
- Performed the annual spring flushing program
- Installed a new service on Down Street
- Completed many water service activations within the new developments
- Seasonal opening of the bulk water station and issuance of 15 bulk water permits to date (in 2018 we issued only 7 permits).
- Assisted contractors with repairs to several private services
- Undertook repairs to standposts and hydrants across Carleton Place
- Provided oversight for the new splash pad on Dunlop Street
- Preliminary investigation for the potential installation of a new hydrant on Edmund Street to improve ability to flush the main on Edmund Street if needed.

Consumption Statistics – Raw Water Flow (m³/d)

Month	<u>April 2021</u>	<u>May 2021</u>	<u>June 2021</u>
Avg.	4978.4	6193.72	6847.32
# of Days	30	31	30
Max.	6089.02	8453.19	8968.66
Min.	<u>4334.76</u>	<u>4730.91</u>	<u>5290.29</u>
Sum.	149352	192005.3	205419.6

Total to Date in 2021 (January through June):	991305.7 m³
Same Period in 2020 (January through June):	902559.8 m³
An increase of 88745.m³ (9.83%)	