

## 2021 1<sup>st</sup> 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 of January 2021 through March 2021 for Town Council.

### Operational Plan Revisions

There has been one revision to the Operational Plan during this quarter.

Jan 7 2021	Revision #33	<ul style="list-style-type: none"><li>• Quarterly Calibration Form Updated</li><li>• Flushing Routes 1 &amp; 2 Updated</li></ul>
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### Drinking Water Quality

To date in 2021 there have been 13 calls by residents concerning water quality. They are summarized as follows:

- 0 - Taste / Odour
- 2 - Visual
- 8 - Noise / Service Issues
- 2 - Watermain Break
- 1 - Other

### Operational Activities

From January through March the following activities were completed by the Waterworks Staff:

- Monthly flushing activities
- Locates – Over 360 locate requests in the first three (3) months of 2021
- Staff provided assistance to a local church to determine source of water leak
- Staff undertook training activities to maintain drinking water licences
- Watermain repairs (Townline Road & Judson Lane)
- New service activations within new subdivisions

### Consumption Statistics – Raw Water Flow (m<sup>3</sup>/d)

	<u>January 2021</u>	<u>February 2021</u>	<u>March 2021</u>
<b>Avg.</b>	5045.16	5015.39	4764.45
<b># of Days</b>	31	29	31
<b>Max.</b>	5513.42	5520.81	5258.82
<b>Min.</b>	<u>4606.25</u>	<u>4641.73</u>	<u>4191.38</u>
<b>Sum.</b>	156400.0	140430.8	147698.0

**Total to Date in 2021:** 444528.8 m<sup>3</sup>  
**Same Period in 2020:** 393679.2 m<sup>3</sup>  
**Difference:** 12.97% Increase