



2020 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 2020 through June 2020 for Town Council.

Operational Plan Revisions

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

Drinking Water Quality

To date in 2020 there have been 12 calls by residents concerning water quality. They are summarized as follows:

- 1 – Taste / Odour
- 2 – Visual
- 9 - Noise / Service Issues
- 0 - Other

Operational Activities

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

- Provided oversight for the commission and connection of the watermain extension on Costello Drive
- Numerous new occupancy turn-ons
- In response to the increasing demand for locates, Public Works has implemented new locate software to increase the efficiency in which staff can respond to locate requests.
- Spring hydrant flushing completed
- Four (4) hydrant repairs
- Bulk water station opened
- Annual backflow prevention certification completed
- Staff participated in numerous Drinking Water webinars
- Service repairs at 117 Bridge Street, 37 Albert Street and 7 Waterside Drive
- Post construction checks and valve operations
- Provided oversight for the installation of a new service for a multi-residential building on Bridge Street
- Completed the commission and connection for Comfort Inn Hotel
- Provided oversight for the contractor while exposing mains at 400 Franktown Road

Consumption Statistics - System Demand

	January	February	March	April	May	June
# of Days	31	29	31	30	31	30
System Demand - m ³ /d						
Max	4270.8	4226.32	4360.8	4373.77	7164.42	7765.87
Mean	3896.41	3974.46	3992.27	4083.16	5176.47	5789.64
Min	3607.88	3740.57	3790.64	3830.65	4154.90	4605.60
Total	120789	115259.4	123760.4	122494.8	160470.7	173689.2

Year to Date: 816463 m³

Same Period Last Year: 774418 m³

Difference 42045 m³

This translates to a 5.43% increase in the demand for drinking water in 2020 for the same period in 2019.