



WATER/WASTEWATER REPORT 1ST QUARTER 2024

Water treatment has been a struggle with the recent leaks and freezing temperatures.

There was a main leak at the connection at Mark Fisk's meter. The coupling between the main supply and his meter failed. A section of water line had to be shut off for several days during the weekend. This only affected the Watson's, as they were the only residents that were home at the time. BFU had an emergency locate performed and repaired the leak the next day. They flushed the line but had to initiate a "Boiler Order" for several days until two consecutive days of no bacteria were reported. This repair cost \$5017.39.

While Dan was reading meters, he discovered a residence with the meter spinning when no one was home. He shut the water off at the meter and the customer was notified. When they returned, they found a toilet flapper to be the culprit. The toilet was repaired.

During the below freezing temperatures, the water line from the lake pump to the pump house froze several times. BFU had to use propane torches to unfreeze the lines.

There was an IDEM inspection of the WWTP on 12/13/23. The results were same as the past with the main concerns being:

- Lift Stations in poor condition
 - Rust evidence
 - Controls in poor condition
 - Missing redundant pumps
- Lack of Alarming/Backup Power
- Hydraulic Overload
- Effluent Limits out of tolerance

Carl talked to the IDEM representative and explained we were in the process of trying to replace the plant. He also responded to the deficiencies with a detailed report.

Pat Roche added a timer at the WWTP lift station that controls the #1 pump. The timer was set at 5 minutes on/15 minutes off. Wendi has reported ammonia has passed since this was added. The addition of the timer satisfies IDEM's Hydraulic Overload and Limits out of tolerance concern.

BFU increased their monthly contract by the yearly average CPI of 4.4% per our contract.