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Public Works Department April 2022 Report

The City billed 4,727,711 gallons of water for the month, with a water loss percentage of 26.37%. The Wastewater Treatment Plant (WWTP) discharged a monthly average of 162,146 gallons of effluent per day. The WWTP is at 53.52% capacity, and no WWTP violations were reported.

The Department hired a third-party contractor to resolve outstanding water leaks, replace difficult meters, and complete other work orders. In doing so, the contractor uncovered a water meter bypass. To remove the bypass, the contractor excavated the water supply line back to the water main and reinstalled a service connection and new water meter.

On Saturday, April 9th, the Department was called out to a leaking water line on Oak Circle. The water line was already scheduled to be repaired; however, the leak progressed and could not wait to be repaired until Monday. The contractor arrived at approximately 2 p.m.

Unfortunately, as dirt was excavated, more necessary repairs became evident; the main was constructed out of PVC pipe with glue-on fittings, and no mechanical or thrust blocking restraints were used. We attempted to fix the issue with pressurized lines; however, it was determined that we needed to shut off the water to southern portions of Johnson City. The water remained off until approximately 11 p.m. Water was restored to the two (2) furthest customers by 3 a.m.

Due to the water shut off, a boil water notice was issued that same night and rescinded on Tuesday, April 12th after a collected "Bac T" sample was approved by the laboratory. Customers were notified by reverse 911 at the start and end of the boil water notice.

The repair on the Oak Forest lift station has been completed and is 100% operational at this time.

Brent (BJ) Sultemeier