



February 11, 2020 – Superintendent’s Report

ADMIN UPDATE:

The Utility is seeking approval of DRF 86 for Graves Plumbing in the amount of \$117,909. This is for Pay App 23, the final payout on this project. The next step will be the issuing of the Certificate of Final Completion once we receive it from the engineer. All outstanding Davis-Bacon wage documentation has been submitted and our loan administrator, Nannette Van De Voorde, who has done a stellar job on all our SRF Projects. We recommend approval of this payment.

We have had a rash of main breaks lately, which only underscores our need to keep pressing forward with our water main replacement and other water system improvements. All our projects are proceeding forward, generally on schedule. While field conditions discovered during construction continue to provide surprises, the progress has been good and we are finding other conditions that were previously unknown to city operations staff and resolving them before they become bigger problems.

Last week, we were happy to partner with Belzer Middle School’s STEM classes and teachers Patrick Kennedy, Sam Scherry and Sarah Kleber to discuss potable water and sanitary sewer systems that serve the City of Lawrence and respond to questions from the students. We followed that up with a tour of the new Richardt WTP for the students and teachers the following day. We look forward to continuing this collaboration with MSDLT moving forward.

Operational Data:

January Totals

SANITARY SEWER SYSTEM

- 35 – Sanitary sewer lift station work orders completed.
- 6 – Sanitary sewer grinder pump work orders completed.
- 3 – Sanitary sewer manhole inspections performed.
- 1 – Residential sanitary sewer lateral disconnected from the City sewer main.
- 743.9 LF of sanitary sewer main CCTV’d
- Performed routine equipment checks on (3) three generators.

LOCATES/LEAK LOCATING/VALVE TURNING/HYDRANT MAINTENANCE/INSPECTIONS

- 226 - Fire hydrants inspected and pumped out to prevent freezing.
- 1 – Fire hydrant repaired.
- 20 – Water main valves exercised.
- 6 – Water main shut outs performed for repairs.
- 4 – Water line leak investigations performed.
- 30 – Inspections performed on various projects.

WATER DISTRIBUTION

- 4 – Water Main breaks repaired.
- 8 – Water meter service pit installations performed.
- 1 – Residential water service line abandonment performed.
- 2 – Concrete restorations performed in house by crew.
- 1 – Distribution water sample station replaced.
- 2 – Asphalt repairs contracted out for repairs.

WATER PLANT/WELL ACTIVITY

FHWTP

- Repaired an air supply line to filter 8.

- Replaced the post chlorine pump.
- Performed preventative maintenance on the deionized water equipment.
- Replaced pump head on fluoride pump.
- Took Well readings along with checking the static levels compared to the pumping levels as well as flow rate and pressures.

ILWTP

- Performed calibration and cleaning on the chlorine analyzer probe.
- Well 16 passed testing and was put back into service.
- Cleaned screens on aerators.
- Replaced water pump on the dehumidifier.
- Took Well readings along with checking the static levels compared to the pumping levels as well as flow rate and pressures.

RWTP

- Replaced the chlorine pump due to an oil leak that developed.
- Tightened packing on Well 2

Oaklandon Tower

- Replaced heater due to a thermostat failure.

Samples

- 51 water distribution samples were collected for testing by an independent laboratory.

BUSINESS OFFICE/SERVICE DEPARTMENT

January totals will be on the February 25, 2020 USB report

- Active accounts.
- Work orders completed.

BILLING ADJUSTMENTS:

10312 Cadogan Dr. – customer is requesting an adjustment in the sewer portion of the bill in the amount of \$273.46 due to a service line leak that did not enter the sewer. We recommend Approval

6902 E 47th St. - customer is requesting an adjustment in the sewer portion of the bill in the amount of \$404.56 due to a service line leak that did not enter the sewer. We recommend Approval

11754 Sinclair Dr. - customer is requesting an adjustment in the sewer portion of the bill in the amount of \$456.63 due to a slab leak that did not enter the sewer. We recommend Approval.