



August 8, 2023 – Superintendent’s Report

ADMIN UPDATE:

At tonight’s meeting, Karen Saavedra with American Structurepoint will be giving a Powerpoint presentation on the sanitary sewer investigation recently performed in the Maplewood Mobile Home Park regarding inflow and infiltration. She will summarize the field work performed as part of the investigation as well as the challenges encountered in this investigation with respect to the nature and condition of the parks sanitary sewer system. Next steps will be to meet with the park management and owner(s) to go over the report and discuss what the next steps will be regarding enforcement of the city’s sanitary sewer ordinance regarding inflow and infiltration.

We are seeking approval for Amendment Number 2 on Task Order number 5 with American Structurepoint in the amount of an additional \$17,000 for post construction calibration of four flow meters upstream of LS2 to determine updated R- values after the Lawrence 2022 Sewer and Manhole Rehabilitation construction project is completed.

OPERATIONAL DATA: JULY TOTALS

SANITARY SEWER SYSTEM

- (37) Sanitary sewer lift station work-orders completed.
- (5) Sanitary sewer grinder pump work orders completed.
- (2) Sanitary sewer manholes repaired.
- (125) Sanitary sewer manholes inspected.
- 9810 LF of sanitary sewer main cleaned.
- Mowing and trimming grass as needed.
- Performed backup generator inspections.

Water Distribution Underground Maintenance

- (2) Water main repairs completed.
- (8) Water service line meter pits installed.
- (3) Water service line repairs completed.
- (2) Water main valves replaced.
- (22) Yard restorations completed.
- (322) Fire hydrant inspections completed.
- (6) Water main valves exercised.
- (2) Water main shut outs performed.
- (24) Inspections for projects performed.
- Performed vehicle and equipment maintenance as needed.
- Maintained all street and sidewalk cuts until final restoration can be made.

WATER PLANT/WELL ACTIVITY

Fort Harrison Water Plant

- National Water Services worked on Well 10 after cleaning.
- Wessler worked on SCADA system addressing a few issues.
- Well readings taken.
- Generators inspected.

- Received chemical deliveries.
- Peerless Midwest performed the drilling for the test Well at future Well 11 site.
- Lionheart repaired cooling sensor on backup generator.
- Mowing and trimming grass as needed.

Indian Lake Water Plant

- National Water Services worked on Well 15 to address two issues.
- Repaired double gate.
- Received chemical deliveries.
- Well readings taken.
- Generators inspected.
- Donaldson Painting started painting Well 15.
- Installed new slop sink and faucets.
- Mowing and trimming grass as needed.

Richardt Water Plant

- Replaced Well House 3 exhaust fan motor.
- Lionheart worked with Wessler to get the alarms set for the backup generator.
- Received chemical deliveries.
- Installed screens on detention tank vents.
- Mowing and trimming grass as needed.

Winding Ridge Booster Station

- Performed facility safety inspections.
- Mowing and trimming grass as needed.
- Generator inspected.

52nd Street Tower

- Performed facility safety inspections.
- Mowing and trimming grass as needed.

Oaklandon Tower

- Performed facility safety inspections.
- Mowing and trimming grass as needed.

Water Quality Samples

- 50 water samples were taken from the distribution system and taken to an independent lab for testing.
- Fluoride samples collected and delivered to MCHD.

BILLING ADJUSTMENTS:

1. Sanitary sewer adjustment at 12432 Geist Cove Drive for \$442.72 due to a slab leak. We recommend approval.
2. Sanitary sewer adjustment at 6040 Middle Drive for \$1,444.55 due to a busted pipe. We recommend approval.
3. Sanitary sewer adjustment at 10524 Quartz Lane for \$285.68 due to watering yard. We recommend approval.