



July 23, 2019 – Superintendent’s Report

ADMIN UPDATE:

The Utility management is seeking approval of the award of the Shadeland Way Water Main Project to Midwest Mole, Inc. in the amount of \$228,360.00. The engineer’s Certified Bid Tabulation, NOA and recommendation letter are in your Board packets for this evening’s meeting.

The Utility will be opening quotes tonight to perform a small (330-foot) water main extension project along 46th Street east of German Church Road. The sealed quotes were due July 19th and the project is funded out of our water capital funds. This project developed out of a request from a property owner for City water to be provided. The Utility presently has a water main that dead-ends just east of the property owner’s land and our water master planning includes extending this main down to German Church. This project will move us forward on that goal as well as provide city water for two additional properties. The additional users on the end of this main will greatly reduce the amount of dead-end main flushing we have to perform at this dead-end as the daily usage will ensure daily water movement at the dead-end.

Operational Data:

June Totals

SANITARY SEWER SYSTEM

- 17 – Sanitary sewer lift station work orders completed.
- 6 – Sanitary sewer grinder pump work orders completed.
- 2 – Sanitary sewer laterals cut and capped for residential structure demolitions.
- 16 – Sanitary sewer locations grass cutting and trimming.

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

- 16 – Fire hydrants repaired.
- 13 – Water main valves exercised.
- 1 – Water main shut out for repairs performed.
- 1 – Water leak investigation performed.
- 13 – Projects inspected.

WATER DISTRIBUTION

- 2 – Water service line meter pits installed.
- 2 – Water service lines repaired.
- 1 – Water main valve replaced.
- 2 – Fire hydrants replaced.
- 4 – Water mains cut & capped to eliminate sections of water main that were no longer needed.
- 1 – Exploratory excavation performed to investigate a possible water main break.
- 11 – Yard restorations performed due to water main/service line repair work.

WATER PLANT/WELL ACTIVITY

FHWTP

- Well’s 9 is back on line from the electrical work performed.
- Cut and trimmed grass as needed in both the Well field and at Plant.

ILWTP

- Made repairs to the dehumidifier.
- Cutting and trimming the grass as needed at both the plant and the well field.
- Preventative maintenance on Well’s 15 & 16 pump motors.

RWTP

- Cleaned chemical injection quill.
- Installed a ball valve for the bleach injection quill.

- Replaced phosphate tank with a larger capacity tank.
- Cutting and trimming grass in areas around the new construction and along fence.
- Replaced chlorine transfer pump.
- Replaced sink in lab area. (in existing Phase 1 building, NOT new Phase II building)

Misc.

- Collected 51 distribution system samples.
- Dead end water main flushing. 12 – Locations flushed.
- Performed bi-annual bacteria sampling on all wells that are in service at this time.

BUSINESS OFFICE/SERVICE DEPARTMENT

- 14,860 Active accounts.
- 1,153 Work orders completed.

BILLING ADJUSTMENTS:

None at this time.