



October 8, 2019 – Superintendent’s Report

ADMIN UPDATE:

The Utility is seeking approval of DRF #79 for American Suncraft in the amount of \$28,327.00. This is the final payment to the contractor on the Oaklandon Tower project and this project will now be closed out with IFA/SRF. All required documentation has been submitted and final punch-list items completed.

The Utility is seeking approval of DRF #80 for Wessler in the amount of \$14,814.00. This is for construction admin and inspection work as well as close-out work for our Richardt WTP, Wellfield Improvements and Oaklandon Tower projects.

The Utility is also seeking approval for Change Order #1 on the Lift Station #19 project in the amount of \$44,726.50. The sewer capital budget has adequate funds available to cover this additional cost. CO #1 addresses issues that were determined to be necessary after certain field conditions became known and also as a result of the stations’ total failure prior to construction. The first two items are for the installation and testing of the new force main that was installed. Originally, the plans called for the existing force main to be located and excavated in order to install by-pass pumping connections. The existing main was known to be deep and we also could not locate it as it did not have a tracer wire installed with it. After spending considerable time and effort to try and find it, which were unsuccessful, we elected to instead install a new main at a depth that would be easier to access in the future. The next item on the CO is for the pump out and cleaning of the dry pit. The dry pit had been flooded with raw sewage when the station failed prior to construction. The dry pit needed to be pumped down and cleaned so that workers could remove old equipment that was called out to be removed in order to make room for the new equipment that is to be installed. The last item is for a large A/C unit that was determined to be too small for the cooling requirements of the new VFD’s. We recommend approval of CO #1.

The Utility is seeking approval for Change Order #3, which is for the additional wall and foundation repairs on Well #10. The total amount of the Change Order is \$30,411, bringing the total Wellfield Improvements Project to \$1,237,764. We recommend approval of the Change Order. In the October 9, 2018 Superintendents Report, I made mention of the deterioration of the well house that led to the bulk of this Change Order (*The Utility management is seeking approval for DRF #53 in the amount of \$131,571 for Glenroy Construction for work performed on our Wellfield Improvements Project. This is the second pay application for this project, which is proceeding well despite finding some further deterioration in the concrete blocking for Well #10 in the Fort wellfield. This additional work will be on an upcoming Change Order, along with a slight increase for the paint finish on the new doors for the well structures.*) This CO represents the last of the additional work required for the additional concrete foundation and wall work associated with Well 10’s severe deterioration.

The Shadeland Avenue Water Main installation is complete and the main has passed testing requirements and has been placed in service.

The 46th Street Water Main is completed and has passed testing and the contractor is in the process of completing punch-list items.

Operational Data: September Totals

SANITARY SEWER SYSTEM

- 13 – Sanitary sewer lift station work orders completed.
- 14 – Sanitary sewer grinder pump station work orders completed.
- 4 – Sanitary sewer manhole repairs completed.
- 4 – Sanitary sewer manhole inspections completed.
- 2 – Sanitary sewer force main repairs completed.
- 13982 LF of sanitary sewer main cleaned.

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

- 75 – Water main valves exercised.
- 3 – Water main shut outs performed for repairs.
- 1 – Water line leak investigation performed.
- 11 – Inspections for projects performed.
- Performing water distribution system main flushing.

WATER DISTRIBUTION

- 2 – Water main breaks repaired.
- 1- Water service line meter pit installed.
- 8 – Water service line repairs completed.
- 1 – In house concrete restoration completed.
- 20 – Yard restorations completed from Utility work.

WATER PLANT/WELL ACTIVITY

Fort Harrison

- Replaced fluoride line at pump house.
- Did walk through inspection of generators with Technically Qualified Person for ILP.
- WTP crew attended new generator start up training.
- Mowed and trimmed in well field.
- Installed Well Head Protection area signs.
- Contractor was called to repair gates.
- Replaced leaking valve on phosphate fill line.

Indian Lake

- Did walk through inspection of generators with Technically Qualified Person for ILP.
- WTP crew attended new generator start up training.
- Mowed and trimmed in well field.
- Installed Well Head Protection area signs.
- Met with DNR so they could download aquifer readings.

Richardt

- Ribbon Cutting for New Plant
- Mowed and trimmed the grass
- Installed Knox box for LFD.
- Installed Well Head Protection area signs.
- Met with DNR so they could download aquifer readings.

Oaklandon Tower

- Mowed and trimmed the grass

Misc.

- Collected 51 distribution samples to be tested by lab.

BUSINESS OFFICE/SERVICE DEPARTMENT

September Totals will be on October 22, 2019 USB Report

- Active accounts.
- Work orders completed.