

December 12, 2017 – Superintendent’s Report

ADMIN UPDATE:

The Utility is seeking approval for DRF #23 in the amount of \$1,980.00 for loan administration fees to Cornerstone Grant Management. CGM is responsible to monitor all payroll activity with regard to our two active SRF funded projects.

The substantial completion punch-list inspection was conducted on December 4th with the contractor for the Sumac Water Main project along with our inspection team and the project engineer. The punch-list has been provided to the contractor for resolution.

The Utility will be opening bids tonight for the 2017 City of Lawrence Trades District Sanitary Sewer Improvements Project. We anticipate a quick but thorough review of the bids from our engineers and hope to award the contract and issue the Notice of Award at the December 27th meeting.

The Utility management is seeking approval of Change Order #1 on the Richardt Water Treatment Plant. This CO results in a net cost reduction of \$18,270.80. The changes result from review of certain aspects of the plans that were included in the original plans from 2014 as well as some requirements for changes related to the Well Head Protection review by Marion County during the Improvement Location Permit process. Notably, there is a significant deduct related to the Variable Frequency Drives, which were originally called out to be Toshiba. However, after research and evaluation with our engineering team the ABB drives will provide the same level of service performance for considerably less cost. With regard to project fencing, the plans were for the utility to handle the project fencing needs but this would not result in any significant savings and would require coordination amongst the GC and subcontractors that is best handled by the project superintendent for Grave Plumbing.

Operational Data: November Totals

SANITARY SEWER SYSTEM

- 21 – Sanitary Sewer lift station work orders completed.
- 1 – Sanitary sewer manhole casting replaced.
- 1 – Sanitary sewer lateral cleanout cap replaced.
- 413 Linear feet of sanitary sewer main cleaned.
- Performed equipment vehicle maintenance.
- Assisted Street Department with storm sewer cleaning and storm sewer CCTV work.

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

- 543 - Line Locates Performed. (Began working on survey project for the “Purple Line Express Bus Lane”)
- 2 – Water main valve box repairs.
- 2 – Hydrant repairs.
- Began checking the list of hydrants that do not drain to make sure they were pumped down to prevent freezing.
- 4 – Water main “shut outs” performed for water main repairs (main breaks).
- 6 – Water line leak investigations performed.

Plan Reviews:

- Franklin Road reconstruction Project.
- Oaklandon Masonic Lodge Project.
- Pendleton Pike/Lawrence Trades District sewer improvements.
- 7190 Pendleton Pike McDonalds preliminary plan review.

Inspections:

- Greens at Winding Ridge Section 6: Sanitary sewer is scheduled for testing in December. Meeting for water line installation starting the first week of December.
- Storage of America Project (Pendleton Pike): contractor working on storm lines.
- Harrison Hill Elementary: Final inspection pending.
- St. Vincent Project: Water lines have passed all testing requirements.
- Tim Hortons Project: Water and sanitary sewer lines have been installed and passed first inspection.

- Discount Tire Project: No work has begun at this time.
- Westminster Village Project: Waiting for exterior final

“In House” Projects:

- Sumac Water Main Replacement Project: Water lines have been installed and complete. Final walk through inspection scheduled for December 4th.
- Richardt WTP Project: Contractor is working – no new water lines have been installed at this time.
- Located piping and electrical lines in Fort Harrison and Indian Lake well fields for soil testing to be performed.
- Provided recommendations for water main replacement under creek in State Park
- Assisted service department with cleaning out curb stop boxes as needed.

WATER DISTRIBUTION

- 4 – Water main breaks repaired.
- 3 – Water service lines repaired.
- 1 – Replaced bolts on fittings where the new Sumac Lane water main tied into existing main.
- Assisted Service Department with non-pay turn offs.

WATER PLANT/WELL ACTIVITY

Fort Harrison:

- Switched the post bleach pump from the Chem-Pro model to Qdos model.
- Replaced bleach transfer pump at the filter house.
- Re-plumbed the water line at distribution sample point in filter house.
- Caulked cracks in the sidewalk next to building and around entry door.
- Removed dirt under the travel path of the gate so it would open properly and prevent damage for the pump house entrance.
- ME Simpson tested WTP effluent water meter.
- Secured effluent flow meter cables to wall inside meter testing pit.

Indian Lake:

- Replaced bleach pump head on post side.
- Cleaned injector quill.
- Installed heater in bleach room.
- Insulated water pipes in bleach room and bathroom to prevent freezing.
- ME Simpson tested WTP effluent water meter.
- Installed heat tape on pipes in bleach room.
- Winterized exhaust fan to bleach room.

Richardt:

- Replaced relay for bleach transfer pump.
- Repaired VFD to Well 2
- ME Simpson tested WTP effluent water meter.
- Fixed bleach line that was leaking by the injector quill in the WTP.
- Removed repair parts and things being stored in electrical room so electrical contractor could begin work in there as part of the new WTP Project.

Oaklandon Tower:

- Enclosed and insulated the tap and water line going to the transducer to prevent freezing.

BUSINESS OFFICE/SERVICE DEPARTMENT

- 14661 Total Accounts.

BILLING ADJUSTMENTS: NONE