

January 9, 2018 – Superintendent’s Report

ADMIN UPDATE:

The Utility is seeking approval tonight for:

- DRF #26 – Graves Plumbing (RWTP Project) Pay Application #5 for \$190,856.00
- DRF #27 – Finch Constructors (Sumac WM Project) Pay Application #2 for \$29,306.00

The Richardt WTP project will be resuming activity next week and the Sumac project is completed except for some minor punch-list items.

The Utility is working on putting together pricing for replacement vehicles for both the water and sanitary sewer operations and we hope to have this part of our capital improvements program completed prior to the first quarter. The Utility has many old vehicles in poor condition and as these vehicles are crucial to our being able to successfully and reliably perform our various operations and maintenance activities. These purchases are included in the capital improvements portion of our 2018 Budget.

The Utility will also be working on putting together pricing for other water system improvement work such as water main valve and hydrant work, meter pit installations, large meter testing work along with continuing to move forward on our Phase I PER projects, namely Oaklandon Tower and the Fort Harrison/Indian Lake Well Field Improvements Projects.

The Utility will also see the completion of the 2017 Sanitary Sewer Manhole Rehabilitation Project and the commencement of the Trades District Sanitary Sewer Improvements Project. In addition, we will be working towards addressing issues with Lift Station 19 and hope to bid this project later in the year. We are also working on plans to address sanitary sewer issues in conjunction with the DPW’s upcoming 47th & Richardt Drainage Improvements Project, which is presently in design.

Operational Data: December Totals

SANITARY SEWER SYSTEM

- 10 – Sanitary sewer lift station work orders completed.
- 7 – Sanitary sewer grinder pump work orders completed.
- 1 – Sanitary sewer lateral repair completed due to damage from a water main break repair.
- 1,297 feet of sanitary sewer main cleaned.
- 1,336 feet of sanitary sewer main CCTV’d.
- 88 feet of storm sewer mains CCTV’d for Street Department.
- Assisted Street Department with plowing snow and salting.

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

- 379 - Line Locates performed.
- 2 – Water valve boxes repaired.
- 2 – Fire hydrants repaired.
- 148 – Fire hydrants monitored that were on the “no draining/ov leak” list.
- 1 – Water main shut out for main break repair.
- 4 – Water line leak investigations.

Plan Reviews

- Franklin Road reconstruction project.
- Oaklandon Masonic Lodge project.
- Pendleton Pike Trades District sewer improvements.
- Richardt Avenue storm drainage project.
- 8140 Pendleton Pike/8105 E 45th Street sewer/water services.

Inspections

- Greens @ Winding Ridge Section 6: Sanitary sewer testing still pending.
- Greens @ Winding Ridge Section 6: Water main is installed, testing still pending.

- Storage of America Project: Water main is installed, testing pending.
- Harrison Hill Elementary: Final inspection still pending.
- Tim Hortons: Water lines and sanitary sewer mains installed and have passed first inspection.
- Discount Tire: Work has not begun at this time.
- Westminster Village: Exterior final inspection still pending.
- Indian Creek Elementary: Exterior grease trap and grinder pit inspection failed.
- Masonic Lodge: Work has not begun at this time.

In House Projects

- Sumac Water Main Project: Water main completed but punch list items still remain to be completed.
- Richardt WTP Project: No water main piping has been installed at this time.
- Assisted Service Department with cleaning out curb stop boxes.

Miscellaneous

- Assisted Street Department with plowing snow.

WATER DISTRIBUTION

- 1 - Water main break repaired.
- 2 - Water service meter pits installed.
- 1 - Water service line repaired.
- 1 - Yard restoration completed.
- Assisted Street Department with plowing snow.

WATER PLANT/WELL ACTIVITY

Fort Harrison WTP

- Cleaned injector quills for chemical feed pumps.
- Peerless Midwest tested Wells 8 & 10.
- Began repair work on the floor drains by filters 8 & 9.
- Began removing insulation off of filters and pipes so they can be painted.
- Installed new heaters in Wells 9 & 10.
- Water Solutions installed monitor to check water corrosiveness at WTP.

Indian Lake WTP

- Cleaned injector quills for chemical feed pumps.
- Completed installation of heater in bleach room.
- Peerless Midwest tested Wells 14, 15, & 16.
- Rewired the flow meter to address issues with 4-20 signals.
- Completed the wiring repair for the influent flow meter to the Mission controls.
- Re-programmed the PLC's to communicate between the influent meter and the Mission controls.
- Replaced the transducer for the basin level.
- Insulated pipes in the restroom and bleach room.
- Water Solutions installed monitor to check water corrosiveness at WTP.

Richardt WTP

- Cleaned injector quills for chemical feed pumps.
- Replaced cam-lock fitting for the bulk bleach tank.

BUSINESS OFFICE/SERVICE DEPARTMENT

- December totals will be added to January 23, 2018 report.

BILLING ADJUSTMENTS: None