

## September 12, 2017 – Superintendent's Report

### ADMIN UPDATE:

Tonight the Utility will be opening bids for the 2017 Manhole Rehabilitation Project and will turn the bids over to our engineer for review. The Utility management is also seeking to have the USB authorize the Board President or Vice-President to sign the Notice of Award, Notice To Proceed and the Contract outside of a regular board meeting. This authorization is conditioned upon the receipt of all the necessary contract documents, including a Certified Bid Tabulation and letter of recommendation from the project engineer. The selection of the contractor will be based on the lowest, most responsive and most responsible bidder. This is being requested in order to expedite the start date for the contractor as much as possible given the time of year.

The pre-bid meeting with contractors was held on September 6<sup>th</sup> for the 2017 Manhole Rehabilitation Project. There were some minor questions that arose which will be answered via addendum. We expect there will be at least 2, maybe three contractors bid this project.

The Lawrence Park Ditch Project was assigned to Poindexter Excavating, after their providing the lowest quote to perform the work (\$121,000). This work started the week of September 5<sup>th</sup>.

The Utility Management is recommending acceptance of the water and sanitary sewer infrastructure installed in conjunction with the Otis Avenue Road Extension Project. The contractor affidavit and inspector's certification of completion and compliance for the installations have been signed and should be in your board packets for tonight's meeting. This acceptance is conditioned upon the receipt of the required 3-year maintenance bonds, which were not received at the time of this report but should be submitted to the Utility in time for this meeting. If the bonds are not received in time we will postpone acceptance until the next meeting.

Work has begun at Richardt WTP with the fence on the north property line being moved and excavation work for the clear well, retention basin and associated piping being started. The contractor for the Sumac water main project is awaiting info from the pipe manufacturer as to the exact date the pipe will be run and shipped and is also waiting on test boring work to be completed prior to construction commencing.

### Operational Data:

#### SANITARY SEWER SYSTEM

##### August Totals

- 19 - Sanitary sewer lift station work orders performed.
- 4 - Sanitary sewer grinder pump work orders performed.
- 3 - Sanitary sewer manholes inspected.
- 3 - Sanitary sewer manholes repaired.
- 2 - Sanitary sewer force main repairs performed.
- 18,561 linear feet of sanitary sewer main cleaned.
- 1,331 linear feet of sanitary sewer CCTV'd.
- 2 - Grinder pumps re-built "in house" by sewer utility employees.

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

##### August Totals

- 796 - Line locates completed.
- 2 - Water main valve boxes repaired.
- 63 - Fire hydrants repaired.
- 2 - Water main shut outs performed for Utility repair work.
- 7 - Water main leak investigations performed.
- 9 - Water service curb stop boxes cleaned and re-set.

##### Plan Reviews

- Discount Tires @ 10010 Pendleton Pike.

- Tim Hortons @ 9910 Pendleton Pike.

#### Inspections

- Greens at Winding Ridge Section 6 project – Working on sanitary sewer.
- Arts to Remember project – Completed final inspection.
- Fresenius Medical Center project – Final inspection pending.
- Storage of America project – Working on storm sewers.
- Belzer Middle School project – Final inspection failed, issues were addressed and has since passed inspection.
- Harrison Hill Elementary project – Final inspection pending.
- St. Vincent project - It was determined use of the existing sewer lateral will not be possible due to having negative fall. Sewer lateral will have to be replaced all the way to the manhole.

#### LU Projects

- Awaiting construction to begin on Sumac Lane.
- Richardt WTP – Work has begun.
- Located LU power lines for well field survey.

### **WATER DISTRIBUTION**

#### August Totals

- 3 - Water main breaks repaired.
- 9 – Water service meter pit installations performed.
- 4 – Water service lines repaired.
- 1 – Fire hydrant total replacement performed.
- 12 – Yard restorations performed as a result of Utility work.
- Clearing fence line at 53<sup>rd</sup> Street shared compound so fence can be repaired due to the recent increase in vandalism at that facility.

### **WATER PLANT/WELL ACTIVITY**

#### Fort Harrison WTP

- Replaced the post bleach pump head.
- Cleaned injector quills.
- Changed plumbing on the bleach day tank.
- Wired up the 4-20 milliamp signal to the post pump from the PLC.
- Installed surge protection for the 4-20 milliamp signal.
- Cleaned foot valve and replaced tubing for the pre-chlorine feed.
- Contracted Allen's Tree Service to cut down five trees around well 8 to avoid potential damages to the well and equipment if they were to fall during a storm.
- Pumped out the sump pit in well 9.
- Cleaned antenna connections on well 9.
- Replaced fluoride pump.
- Installed secondary containment for the fluoride day tank and bleach day tank at the filter house.
- Removed the solenoid control valve for the chlorine analyzer at the filter house.
- Cleaned out the pre-bleach tank at the filter house.

#### Indian Lake WTP

- Corrected a wiring issue for the power disconnect at well 14.
- Replaced the fluoride pump
- Replaced plumbing to the chlorine analyzer.
- Cleaned aerator screens.
- Caulked cracks in the brick on the West side of the backwash basin wall.
- Installed secondary containment for the fluoride day tank.
- Cleaned injector quills.

#### Richardt WTP

- Cleaned injector quills.
- Removed water heater that was leaking in the plant.

### **BILLING ADJUSTMENTS:**

**None at this time.**