



November 13, 2018 – Superintendent’s Report

ADMIN UPDATE:

Approvals:

- Richardt WTP – Change Order #7 for Well #1 cleaning/video work – this work is identical to the work that was approved for Well #2 at RWTP. The total amount of the CO is \$18,635.00. This is the same price that was charged for Well #2.
- Approval of Agreement with Shrewsberry & Associates for Franklin Road Water Main Replacement - Because of the condition of this water main we have elected to accelerate the replacement work and are seeking approval of the agreement with Shrewsberry for additional design/permitting work, bid phase, construction admin and construction inspection work. The amount of the agreement is \$73,000.00.

We continue to see increase in the number of customers creating user accounts and making on-line bill payments through the new On-Line Bill Pay system, including one of our USB members! We have also bought two new electronic kiosks to allow customers to set up accounts and make payments, placed in the Utility Business Office lobby and at the City Government Center. We are also discussing placement of these kiosks in other facilities to offer even more payment options for our customers.

The meeting to discuss our new water main projects with affected property owners was held on November 7th and the meeting went well. The property owners in attendance were very positive about the projects. We will continue to reach out to those who could not attend via the mail. The survey work will start on or about 11/9 and once the plats are developed for each property they will be sent to the property owners with a formal request for an easement. This should happen sometime in January 2019.

The Utility has started a project to replace our old two-way radios. Our goal is to use a mix of vehicle mounted and handheld units to improve communication efficiency for routine as well as emergency operations. We have had a vendor come out to start putting together costs. This will enhance communications among all operational personnel in the city, including other departments. It will also be used by the Business Office to enhance communication with customer service technicians in the field. Our desire is to increase the use of the two-way radio system and reduce cellphone/text communications in the field. The two-way radios are also our primary backup communication system in case of widespread cellular signal interruption and also allows personnel to monitor police and fire activity during emergencies.

Operational Data:

October Totals

SANITARY SEWER SYSTEM

- 19 – Sanitary sewer lift station work orders performed.
- 2 – Sanitary sewer grinder pump work orders performed.
- 4 – Sanitary sewer manholes repaired.
- 60 – Sanitary sewer manhole inspections performed.
- 4 – Sewer backups investigated.
- 7,066 LF of sanitary sewer main cleaned.
- 4,932 LF sanitary sewer CCTV'd.
- 2 - Mowed sewer lift station grounds.
- Performed backup generator maintenance/inspections.

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

- 6 – Fire hydrant repairs.
- 155 – Water main valves exercised.
- 1 – Water valve box repaired.
- 733 – Line locates performed.
- 13 – Water main shut out for repairs performed.
- 2 – Water line leak investigations performed.
- 1 – Plan review performed.
- 19 – Inspections performed.
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WATER DISTRIBUTION

- 8 – Water main breaks repaired.
- 5 – Water service meter pit installations performed.
- 2 – Water service lines repaired.
- 1 – 6" Water main valve replaced.
- 1 – Fire hydrant replaced. (Total replacement)
- 7 – Concrete restorations contracted out.
- 6 – Asphalt restorations contracted out.
- 8 – Yard restorations performed.
- Assisted with water main flushing.

WATER PLANT/WELL ACTIVITY

FHWTP

- Installed shelf in lab to store water testing.
- Went through inventory.

ILWTP

- Re-set VFD's for Wells and high service pumps due to power outages due to high winds.
- Removed old exhaust fan in the bleach room and replaced it.
- Cleaned screens on aerators.
- Repaired leak on post chlorine feed line.
- Replaced post chlorine pump head.
- Replaced heater in Well house # 15.

RWTP

- Re-built chlorine transfer pump.
- Started moving some equipment and parts to the new plant building.
- Well #2 has been rehabilitated by Peerless Midwest.
- Well #2 has a new VFD installed as part of the Plant project.

Oaklandon Tower

- New fence has been installed by the contractor around the base of the tower.

BUSINESS OFFICE/SERVICE DEPARTMENT

October totals will be provided at Nov 27th meeting

- Active accounts.
- Work orders completed.

BUSINESS OFFICE/SERVICE DEPARTMENT - October totals will be provided at November 27, 2018 meeting.

BILLING ADJUSTMENTS: NONE