



April 9, 2019 – Superintendent’s Report

ADMIN UPDATE:

The Utility is seeking approval of the following:

Notice of Award (NOA) to Evans Development Co. for the Lift Station 19 Project. Although the Utility received only 1 bid for the project, it is clear in speaking to the engineer that other contractors did not bid due to having full schedules already. The Base Bid plus 4 Mandatory Alternates of \$1,438,000 is reasonable for this project and we recommend approval of the NOA. We agree with our engineer’s assessment that seeking to re-bid the project will result in either higher costs or no bids at all. The nature of the structural issues with this station are such that we need to move forward with getting it rehabilitated.

Acceptance of the Water and Sanitary Sewer lines and appurtenances installed in the Residences at Lawrence Village, Section 3. The FHRA has provided the required letter accepting responsibility for the infrastructure for a period of 3 years from the date of acceptance by the Board. This is permitted under the water and sewer ordinances and is in keeping with past practices for this subdivision. The infrastructure has been inspected by Lawrence Utilities and all required testing has passed satisfactorily. We recommend acceptance.

Approval of DRF #67 for Graves Plumbing Inc., for work on the Richardt WTP project. This is Pay Application #19 in the amount of \$96,077.

Approval of DRF #68 for Wessler Engineering in the amount of \$34,891 for continuing engineering on our Phase I water improvements projects.

Shrewsbury Engineering is starting to get easements back from property owners on the Carroll Road and 62nd Street water main projects. We recommend that the Board accept the easements and/or waiver of connection fees in lieu of cash payment for the following properties:

1. 5362 N Carroll Road
2. 12430 E 62nd Street
3. 12418 E 62nd Street
4. 5410 N Carroll Road

The Franklin Road water main replacement project is awaiting approval of the IDEM construction permit and once that is secured we will be moving that project to bidding.

The Shadeland Way water main project is still in design but is near final approval of the plans.

The Purple Line BRT project Utility Work Plan is still being developed and we are awaiting commencement of the potholing work required to resolve potential conflicts between the Purple Line’s proposed construction plan items, namely new storm drainage piping, and our water and sanitary sewer lines along the Purple Line route.

Engineering on the 47th Street/Richardt area water main replacement project continues. It is still our plan to have this project bid this year with construction starting this year as well.

The Brookhaven water main replacement project engineering has just started with the design work and we will work towards a 2019 bid and construction time-frame too.

There are no major developments at the moment with respect to our 2019 Sanitary Sewer Main/OCRA project. Please note that we do have the first of our required Public Hearings on this project slated for the April 23rd USB meeting. This will be an opportunity for the Board and the public to hear about the project and provide feedback and have questions answered. As it stands right now, we have completed the Income Survey, the LMI justification and LMI certification documents are completed and the PER is being created by ASI. We would like to encourage our residents living within the project area to continue to send us their comments and experiences with SANITARY SEWER related issues, such as slow drains and sewer backups so that we can demonstrate to OCRA that there is public support for this project. The project's purpose is to rehabilitate and/or replace aging and poor-performing sanitary sewer infrastructure in the project area that contribute significant amount of inflow and infiltration of clear water, which the utility and its customers must pay to treat. The old mains and manholes allow surface and ground water to enter the sewer system, along with sump pump discharges that take water from foundation/perimeter drains, gutter downspouts and other prohibited discharges.

Operational Data:

March Totals

SANITARY SEWER SYSTEM

- 29 – Sanitary sewer lift station work orders performed.
- 5 – Sanitary sewer grinder pump work orders performed.
- 13,862 LF of sanitary sewer main cleaned.
- 5,296 LF sanitary sewer CCTV'd.
- Performed PM on two vehicles.

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

- 4 – Fire hydrant repairs.
- 11 – Water main valves exercised.
- 24 – Water valve box repaired.
- 10 – Fire hydrant pump outs performed.
- 8 – Water main shut out for repairs performed.
- 6 – Water leak investigations performed.
- 8 – Misc. line locates performed.

WATER DISTRIBUTION

- 4 – Water main breaks repaired.
- 4 – Water service meter pit installations performed.
- 8 – Water service lines repaired.
- 1 – 6" Water main valve replaced.
- 3 – Fire hydrant replaced. (Total replacement)

WATER PLANT/WELL ACTIVITY

FHWTP

- Well #8 cleaned by Peerless Midwest.
- Well #10 cleaning begun by Peerless Midwest.
- Replaced filters for DI equipment.
- MacAllister performed PM on backup generator.

ILWTP

- Calibrated chlorine analyzer.
- Cleaned clear well basin to remove iron buildup.
- Replaced pump head on post filter chlorine pump.
- Cleaned chlorine injector quill.

RWTP

- Demolition of old WTP has begun.

Winding Ridge Booster Station

- MacAllister performed PM on backup generator.

Misc. Work

- 51 – distribution system samples were collected for testing.

BUSINESS OFFICE/SERVICE DEPARTMENT

March totals will be provided at April 23rd meeting

- Active accounts.
- Work orders completed.

BILLING ADJUSTMENTS:

With respect to the petition of Ms. Green of 9353 Kingsboro Court to have her utility bill “sponged”, it is our recommendation that the Board agree to enter into a payment plan as opposed to writing off the consumption, as we have done in the past with other customers in similar situations.

I believe the Utility has demonstrated that the problem is not with the Utility’s meter or billing system. While we sincerely empathize with Ms. Green, to erase the bill will set a precedent that will be a detriment to the Utility going forward. The Utility incurs real costs associated with the provision of clean, potable water to its customers, along with real costs associated with the disposal of wastewater.

6626 N Carroll Rd. – customer is requesting an adjustment in the sewer portion of the bill due to a service line leak in the amount of \$820.37. We do recommend