



July 14, 2020 – Superintendent’s Report

ADMIN UPDATE:

The Utility Management is seeking approval of DRF #91 for Wessler Engineering in the amount of \$2,057.00. We are at a point now where we will be seeking reimbursement of approximately \$534,000 worth of Phase II engineering costs by drawing down the remaining balance on our Phase IFA/SRF loan, per previous discussion and with the approval of IFA.

The Utility Management is seeking to have the Board approve and issue the Notice of Award for the Phase II Water Improvements Project – Contract ‘A’. Wessler Engineering has reviewed all the bid documents and are recommending award of the contract to Thieneman Construction, Inc in the amount of \$7,901,000.00. We agree with Wessler’s recommendation.

The sale of our Phase II Water Improvement bonds will be concluded July 15, 2020 in the amount of \$12,395,000. These bonds will fund round two of our improvements project begun in 2017 and will address the Fort Harrison and Indian Lake WTP’s, Winding Ridge Tank, 52nd Street Tank, additional wellfield improvements and various water main replacement projects. Due to our vastly improved financial condition and favorable market conditions, we were able to sell bonds with a final maturity of 30-years at an average interest rate of 2.9%, which would represent the lowest interest rate the City has ever received for a 30-year bond.

The Utility Management is seeking approval of the Service Order (SO) with Crown Castle in the amount of \$1,500 per month for 60 months. This SO is for the installation of an intranet network connecting our 3 water plants, and will eventually be expanded to include other utility assets. This network is not connected to the internet, affording us greater cyber security. In addition, we obtained quotes from Crown Castle as well as Comcast for this service and Crown Castle is \$600 per month less. For this type of service, a dedicated fiber optic line, \$18,000 per year is an excellent price per our IT Director, Mr. Clark, who has been working diligently to optimize our internet and networking systems. For example, before, we were paying Comcast \$120,000 per year for servicing 7 buildings. Mr. Clark came in and re-examined our Utility internet needs and made changes that resulted in our now paying \$18,000 for 4 buildings. These changes result in significant reduction in internet service costs without adversely affecting our level of service, performance or operations. We recommend approval of this Service Order with Crown Castle.

As you have all seen in the Lawrence Lift, the Utility Management, along with our CFO Mr. Fenwick, are beginning the process of evaluating our Sewer Utility’s needs with respect to daily operations, debt service levels, debt reserve, operating reserves and capital improvements funding. As you are all aware, for some time now I have been communicating the situation we have in our sewer operations with respect to significant Inflow and Infiltration costs (paying CEG to “treat” rainwater and other clear water sources), Sanitary Sewer Overflows resulting from lost system capacity during rain events and negative impacts on new development because we simply do not have available capacity for larger developments moving forward. In rain events we are closing in on our annual average daily flow limit per the renegotiated contract with CEG of 8-million gallons per day. The annual increases in our treatment costs

also have to be factored in. We will be forging ahead in collecting and analyzing financial and operational data and will keep the Board apprised of progress. As I mentioned in the Lawrence Lift, we certainly are not going to be coming to the Board with a rate increase recommendation in the midst of the pandemic. But we will need to do something to address sewer rates, which have not been adjusted since 2009.

Operational Data: June Totals

SANITARY SEWER SYSTEM

- 22 Sanitary sewer lift station work orders completed.
- 6 Sanitary sewer grinder pump work orders completed.
- 11 Sanitary sewer manholes repaired.
- 18 Sanitary sewer manholes inspected.
- 43,745 LF of sanitary sewer main cleaned.
- 1,084.2 LF of sanitary sewer main CCTV'd.
- Mowing and trimming grass as needed.

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

- 1 Fire hydrant repair completed.
- 122 Fire hydrants inspected.
- 22 Water main valves exercised.
- 2 Water main shutouts performed for main repairs.
- 2 Water main leak investigations performed.
- 1 Construction plan review performed.
- 14 Water main project inspections performed.

WATER DISTRIBUTION

- 2 Water main breaks repaired.
- 9 Water service line meter pit installations.
- 7 Water service line repairs completed.
- 15 Yard restorations completed due to repairs.

WATER PLANT/WELL ACTIVITY

FHWTP

- Mowing and trimming grass as needed.
- Replaced Fluoride chemical pump.

ILWTP

- Mowing and trimming grass as needed.
- Cleaned the iron deposits out of the clear well.
- Cleaned chemical injection quill for the post filter chlorine line.
- Replaced the basin exhaust blower motor.
- Repaired a leak in plumbing on the chlorine line on discharge side of pump.

RWTP

- Mowing and trimming grass as needed.
- Cleaned the screens on the aerators.
- Repaired leaking phosphate line.
- Cleaned chemical injection quill on chlorine line.

Oaklandon Tower

- Mowing and trimming grass as needed.

Winding Ridge Booster Station

- Mowing and trimming grass as needed.

52nd Street Tower

- Mowing and trimming grass as needed.

Miscellaneous

- 52 Water distribution samples were collected and taken to an independent lab for testing.
- IDEM performed their annual site walk through of the WTP's.

BUSINESS OFFICE/SERVICE DEPARTMENT

June totals will be on July 28th report.

- Active accounts.
- Work orders completed.

Account Adjustments:

10734 Timber Oak Cir. – customer is requesting an adjustment in the sewer portion of the bill for \$258.17 due to a service line leak. We recommend approval.

12744 Castilla Pl. - customer is requesting an adjustment in the sewer portion of the bill for \$814.73 due to a service line leak. We recommend approval.

5910 Draycott Dr. - customer is requesting an adjustment in the sewer portion of the bill for \$780.82 due to a service line leak. We recommend approval.

5404 Wilder Way - customer is requesting an adjustment in the sewer portion of the bill for \$773.00 due to a slab leak. We recommend approval.

5954 Honeywell Dr. - customer is requesting an adjustment in the sewer portion of the bill for \$558.91 due to a service line leak. We recommend approval.

6107 Bannister Ct. - customer is requesting an adjustment in the sewer portion of the bill for \$804.08 due to a service line leak. We recommend approval.

7923 Arvada Pl. - customer is requesting an adjustment in the sewer portion of the bill for \$816.23 due to a service line leak. We recommend approval.