



March 27, 2018 – Superintendent’s Report

ADMIN UPDATE:

Auth Non-Metered Uses	Year	February
Estimated main break-service line leak losses (MG)		1.88
WIMS unbilled-unmetered (MG)	0.626	0.284
CAR unbilled-metered water (MG)	0.385	0.233
Total Authorized Non-Metered Uses	1.011	0.517
Total Plant Production (MG)	223.268	101.54
Total Adjusted Production (MG)	222.257	101.02
Average Day Demand		3.63
Metered & Sold - Water Gallons (MG)	202.503	104.35
Cycle 1 Gallons	69.665	38.10
Cycle 2 Gallons	132.838	66.25
LU Billed Sewer Gallons (MG)	202.892	104.53
Cycle 1 Gallons	69.665	38.095
Cycle 2 Gallons	133.227	66.434
Sewer Flow to Treatment/ADS (MG)	382.234	211.494
79th & Fall Creek Kroger Complex Flows (MG)	0.676	0.315
Total Flow To Treatment (MG)	382.910	211.81
Monthly Treatment Charges	\$287,820.68	\$159,209.38
Fixed Costs - Sch "C"	\$169,600.00	
TOTAL ANNUAL PAYMENTS TO CEG	\$457,420.68	
Diff between LU billed swr and CEG flow	180.018	107.28
I&I Cost (estimated/theoretical)	\$135,313.55	\$80,638.05

The Utility’s several projects are proceeding on schedule. The telecom gear has been removed from Oaklandon Tower and placed on the temporary pole and we expect to see the contractor in here next week to begin setting up their work site.

The Trades District Sewer Main Improvements Project is set to start next week also and the CIPP schedule has been received. There will be a deduct Change Order on the project since we are moving the new sewer main construction into an easement outside the pavement instead of having to tear up the road and replace it. Our plan is to re-allocate the funds thus freed up to include additional CIPP and/or MH work to address additional problem areas in the older part of the City where the needs are many.

The Lift Station 19 Project is being finalized with regard to the plans and we will be looking at bidding the project in April. This project's engineering and construction is funded in the 2018 sewer budget and is needed for safety reasons as well as to accommodate coming new development.

The Well 15 cleaning and inspection work recently performed has resulted in the need to replace the column pipe, pump bowls and shaft. The additional funds required to complete this work are available in the 2018 budget with enough funds remaining to see us through the end of the year.

Operational Data:

SANITARY SEWER SYSTEM

- Performing routine maintenance and upkeep on lift stations and grinder pump stations.

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

- Performing routine line locates, inspections, emergency shut outs for repairs, and checking hydrants to make sure they are operational due to the weather.

WATER DISTRIBUTION

- Performing routine water main repairs, service line repairs, vehicle repairs and maintaining street and sidewalk cuts until final restorations can be made.

WATER PLANT/WELL ACTIVITY

- Performing routine maintenance and daily routines to make sure water treatment plants are operating properly.
- Well 8 in Fort well field is being cleaned by Layne Christensen Company.
- Well 15 in Indian Lake well field is being cleaned by Peerless Midwest, Inc.

BUSINESS OFFICE/SERVICE DEPARTMENT

February Totals

- 14,664 Active accounts.
- 1,020 Work orders completed.

BILLING ADJUSTMENTS:

7822 E 46th St- Customer is requesting an adjustment in the amount of \$1,373.21 on the sewer portion of the bill due to a water service line break. The leak water did not enter the sewer. We recommend approval

8822 E 45th St- Customer is requesting an adjustment in the amount of \$258.05 in the sewer portion of the bill due to a water service line break under the home. The leak water did not enter the sewer. We recommend approval

5220 Bogey Dr – Customer is requesting an adjustment in the amount of \$442.65 in the sewer portion of the bill due to vandalism at an outside spigot. The leak water did not enter the sewer. A police report was filed and a locking spigot installed by the owner. We recommend approval.