

August 22, 2017 – Superintendent’s Report

ADMIN UPDATE:

Performance Data for July 2017

	Year	July
WIMS unbilled-unmetered	2,771,000	366,000
CAR unbilled-metered water	9,843,868	1,704,908
Total Authorized Non-Metered Uses	12,614,868	2,070,908
Total Plant Production	788,295,000	122,154,000
Total Adjusted Production	775,680,132	120,083,092
Metered & Sold - Water Gallons	701,722,549	118,575,253
Cycle 1 Gallons	236,311,763	40,956,036
Cycle 2 Gallons	465,410,786	77,619,217
Cycle 1 volume charges	\$1,358,794.17	\$ 308,413.95
Cycle 2 volume charges	\$2,291,588.37	\$ 511,252.60
LU Monthly Water Revenue	\$3,650,382.54	\$ 819,666.55
Real & Apparent Losses	73,957,583	1,507,839
Avg Day Water Prod- MG	3.72	3.94
% based on sold to adjusted	90.47	98.30
% based on sold to total production	89.02	97.07
Sewer Flow to Treatment - ADS	1,482,229,000	235,662,000
Total Flow To Treatment	1,487,524,864	236,011,574
LU Billed Sewer Gallons	702,893,907	118,737,561
Cycle 1 Gallons	236,311,763	40,956,036
Cycle 2 Gallons	466,582,144	77,781,525
Cycle 1 volume charges	\$1,619,708.28	\$ 231,771.00
Cycle 2 volume charges	\$3,018,926.09	\$ 431,819.93
79th & Fall Creek Kroger Complex Flows	2,647,932	349,574
Monthly Treatment Charges	\$1,072,245.40	\$169,954.47
LU Monthly Sewer Rev	\$4,638,634.37	\$663,590.93
Diff between LU billed swr and CEG flow	784,630,957	116,924,439
I&I Cost (estimated/theoretical)	\$565,859.33	\$83,712.74

The Notice to Proceed has been issued to Shrewsberry & Associates for the Franklin Road Utility Work Plans required as part of the Franklin Road Reconstruction Project.

Richardt WTP - Contractor’s Update:

- Contractor has submitted 23 submittals and most of them are for underground work or the concrete mixes.
- Contractor is finalizing the construction schedule and hopes to have it by the end of the week.
- Contractor has delivered field trailers to the site and will begin excavation this week.

Sumac Lane

- Construction schedule has been provided.
- Shop Drawings have been submitted and reviewed.
- Construction will start the beginning of September and run through the end of October.

Quotes have been received for the Lawrence Park Ditch Project. The Utility management will be reviewing the quotes and once we are satisfied that the low quote is responsive and responsible we will make a recommendation to the Board to approve a PO for this IDEM-required work.

American Structurepoint is set to place advertisements in the Star for our 2017 Manhole Rehabilitation Project. The ads will go out on August 25th and again on September 5th. Bids will be due on September 12th and will be opened and read at the regular USB meeting that evening. The bids will then be given to ASI for review and recommendation for awarding the contract to the lowest, responsive and responsible bidder. Last week two additional Disbursement Request Forms were processed under the SRF loan for engineering and bond counsel fees. The total disbursements to date are \$494,683 and the bond fund balance is \$8,010,317.

The Oaklandon Road water tower project is at about 50% design and we will be meeting with the engineer around September 1st in order to sort out any remaining questions or concerns over the project specifications and finalize the project bid and spec documents. It is anticipated that we will go to bid on this project in October for a spring 2018 construction time-frame.

Design work continues on the Fort Harrison Wellfield Improvements Project.

The Utility is getting closer to being able to launch the *e*-Billing feature of the New World Systems software. This feature, once remaining issues are sorted out, will allow a customer to set up an access account that will allow them to view current and past billings, consumption history and also to make payment right through the system. Customers opting to utilize the *e*-Billing will also be provided the Lawrence Lift electronically as well. This feature will, over time, significantly reduce the volume of paper bills and paper copies of the Lift that have to be printed and mailed.

Operational Data:

SANITARY SEWER SYSTEM

- Routine maintenance on lift stations and grinder pumps.
- Maintaining grounds around Lift Stations.

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

- Routine line locates and inspections as needed.
- Routine valve exercising & fire hydrant inspections/repairs.

WATER DISTRIBUTION

- Routine water main/service line repairs.
- Maintaining street cuts until final restoration can be made.
- Performing yard restorations and concrete repairs from Utility work.
- Maintaining grounds at Richardt Maintenance Shop.

WATER PLANT/WELL ACTIVITY

- Routine daily activities and maintenance on Water Treatment Plants.

BILLING ADJUSTMENTS: None