

April 25, 2017 – Superintendent’s Report

ADMIN UPDATE

2016 Water Production/Sales and Sanitary Sewer Flows	Year	Mar
Auth Non-Metered Uses	Year	March
WIMS unbilled-unmetered	909,000	402,000
CAR unbilled-metered water	268,088	141,431
Total Authorized Non-Metered Uses	1,177,088	543,431
Total Plant Production	316,550,000	105,858,000
Total Adjusted Production	315,372,912	105,314,569
Metered & Sold - Water Gallons	292,971,397	89,159,723
Cycle 1 Gallons	98,634,309	31,868,767
Cycle 2 Gallons	194,337,088	57,290,956
Cycle 1 volume charges	\$473,625.26	\$ 154,634.20
Cycle 2 volume charges	\$796,830.41	\$ 245,608.37
LU Monthly Water Revenue	\$1,270,455.67	\$ 400,242.57
Real & Apparent Losses	22,401,515	16,154,846
Avg Day Water Prod- MG	0.94	3.41
% based on sold to adjusted	92.90	99.49
% based on sold to total production	92.55	84.23
Sewer Flow to Treatment - ADS	579,427,000	200,480,000
Total Flow To Treatment	581,674,902	200,791,546
LU Billed Sewer Gallons	293,561,591	89,503,437
Cycle 1 Gallons	98,634,309	31,868,767
Cycle 2 Gallons	194,927,282	57,634,670
Cycle 1 volume charges	\$697,606.88	\$ 228,504.67
Cycle 2 volume charges	\$1,304,257.92	\$ 402,062.98
79th & Fall Creek Kroger Complex Flows	1,123,951	311,546
Monthly Treatment Charges	\$421,163.60	\$147,581.48
Share O&M Cost(LS 402/313)	\$0.00	
Fixed Costs	\$110,200.00	
Annual Payment to IDPW (Carryover)	\$0.00	
TOTAL ANNUAL PAYMENTS TO CEG	\$531,363.60	
LU Monthly Sewer Rev	\$2,001,864.80	\$630,567.65
Diff between LU billed swr and CEG flow	288,113,311	110,976,563
I&I Cost (estimated/theoretical)	\$207,781.25	\$79,454.33

The Utility is moving forward with regard to our Phase I PER water projects for a SRF loan closing before the end of June. Phase I has 4 components:

- Richardt WTP
- Sumac Water Main
- Oaklandon Tank
- Well Field Electrical Improvements

On Wednesday, April 18th a 95% Design Review meeting was held with Wessler Engineering to finalize the Richardt WTP and Sumac WM plans and specifications.

Based on our coordination with SRF, we understand that SRF will close on the Phase I loan with bids in hand for these two projects along with estimated costs for the tank and well work, which will be bid later in 2017.

In this evening's meeting we are seeking authorization from the USB to let the RWTP and the Sumac Water Main Replacement plans out for bid.

- May 1: Bid notice will be sent to the Indy Star for publishing and is slated to be in the paper on May 4th and 11th.
- Thursday, June 1: Bids are to be received at a special public meeting
- June 21: SRF Loan Closing
- June 27: USB to issue Notice of Award to Contractors for Richardt WTP and Sumac WM.
- July 11: Lawrence to sign Agreement and Issue Notice to Proceed to Contractors
- August: Start Construction

Operational Data:

SANITARY SEWER SYSTEM

- Routine maintenance on lift stations and grinder pumps.
- Routine daily activities.
- 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.
- Performed routine flushing of water mains from Post Rd – West, inside City limits from 10:00pm to 6:00am, April 9th – 13th.

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.
- Performed routine flushing of water mains from Post Rd – west, inside City limits from 10:00pm to 6:00am, April 9th – 13th.

WATER PLANT/WELL ACTIVITY

- Routine daily activities and maintenance on Water Treatment Plants.
- Maintaining Grounds around Water Treatment Plants.
- Inspection of Oaklandon Water Tower was performed on April 17th by Tank Industry Consultants and we are awaiting the results.

BILLING ADJUSTMENTS: None