



# Polk City Commissioners

## MAY 2015 UTILITY OPERATIONS SUMMARY

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## EXECUTIVE SUMMARY

The following points are presented as an overall summary of water and wastewater utility department activities and events that occurred during the month of May, 2015:

- Completed company's monthly safety requirements.
- Still working with City of Lakeland and GAI on interconnect tie-in pressure valve settings.
- Sewer line repair was completed by Odom contracting on the Duey Rd. sewer line.
- CCR was set-up for customer delivery with utility bills and city newsletter.
- Completed repair to chlorine contact chamber at Cardinal Hill WWTF. Repaired tank is on-line.
- Assisted city with tree clean up on Central Ave.
- Working on pump situation at Laynewade liftstation. Pump was not repairable, and had to be replaced. Waiting on delivery of new pump.
- Worked with Fantasy of Flight to resolve an extremely high usage issue.

## OPERATIONS AND MAINTENANCE ACTIVITIES

- Completed monthly compliance sampling.
- Grouted and re-sealed contact chamber at Cardinal Hill.
- Pulled liftstation pump and sent out for evaluation, and repair.
- Repaired water line on Revelation Dr.
- Repaired broken valve box on Meandering Way.
- Repaired and re-adjusted to grade valve access on SR 33 and Duey Rd.
- Changed oil in Blowers at Cardinal Hill WWTF.
- Repaired auto-dialer at the Ruth Rd. liftstation.
- Pressure washed the Commonwealth WTP in preparation for painting.



Sewer line replacement behind Duey Rd.



## 1.1. MISCELLANEOUS JOB ORDER COMPLETIONS

- 21 wastewater lift station checks.
- 14 wastewater repairs and maintenance items completed.
- 66 water line and hydrant repairs, and maintenance items.
- 2340 monthly meter readings.
- 89 locates
- 120 work orders.
- 3 Call outs from answering service.
- 4 call outs from system SCADA and Autodialers.

### Meter related activities

- 25 services turned on
- 20 disconnects
- 4 new installations
- 3 replacements

## 1.2. WATER SYSTEM FLOW INFORMATION

Month	Water Treatment Plant Flow, MGD		
	Monthly Total	Daily Max	Daily Ave
March 2015	13.093	0.583	0.422
April 2015	12.333	0.578	0.411
May 2015	12.543	0.634	0.405

## 1.3. WASTEWATER FLOW INFORMATION

Month	Wastewater Treatment Plant Flow, MGD		
	Plant Flow Avg	Perc Pond Avg	Sprayfield Avg
February 2015	0.132	0.000	0.132
March 2015	0.130	0.067	0.063
April 2015	0.115	0.078	0.033

## PLANNED JUNE MONTHLY ACTIVITIES

- Test integration of wastewater system into new data collection software.
- Rehab Cardinal Hill WWTF onsite sprayfield.
- Continue working on new maintenance tracking program.
- Paint Commonwealth WTP.
- Continue working on budget items for the city.
- Start quoting process for liftstation upgrades in CIP.
- Continue working on vacant accounts with the billing office.



Liftstation information tag at Laynewade.

Broken valve box on Meandering Way.



Leak on Revelation Dr. Unfortunate things people should not flush but do. At least this one was capped.