



Polk City Commissioners

APRIL 2014 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 April, 2014:

- Completed company's monthly safety requirements.
- Continuing work with FDOT on several projects which may impact the city's systems.
- Continuing work on swapping out master meter registers that are still under warranty.
- Working on asset data collection for new maintenance tracking program.
- Working on budget projections for the city. Also working on CIP budgeting.
- Have begun reviewing applicants to fill open field tech position.
- Completed and received Health Department approval for the city's CCR.
- Attended safety fair presented by Safety Products.

OPERATIONS AND MAINTENANCE ACTIVITIES

- Completed monthly compliance sampling.
- Focusing on valve exercising program and hydrant flushing.
- Ordered parts for one of the liftstations.
- Completed the seal repair on the chlorine contact chamber at the Cardinal Hill WWTF. Once seal was repaired we painted the inside of the tank with a special sealer. Once tank was finished we put tank online. We will begin work on the offline tank as soon as possible.
- Motor for sprayfield was repaired and returned. Will install motor in May.
- Submitted approved CCR to city manager for upload to website.
- Worked with contractor and FDOT to adjust valves for SR 33 project.



Valves on SR 33.



Typical manhole for gravity sewer line.



Typical customer cleanout.

1.1. MISCELLANEOUS JOB ORDER COMPLETIONS

- 67 wastewater lift station checks.
- 15 lift station repairs and maintenance items completed.
- 12 sewer line repairs; and maintenance items completed.
- 77 water line and hydrant repairs, and maintenance items.
- 2340 monthly meter readings.
- 38 locates
- 179 work orders.
- 5 Call outs from answering service.
 - 21 services turned on
 - 19 disconnects
 - 3 new installations
 - 59 meters replaced

1.2. WATER SYSTEM FLOW INFORMATION

Month	Water Treatment Plant Flow, MGD		
	Monthly Total	Daily Max	Daily Ave
February 2014	11.334	0.554	0.405
March 2014	11.170	0.507	0.360
April 2014	10.954	0.457	0.365

PLANNED MAY MONTHLY ACTIVITIES

- Continue swapping out failed registers.
- Rehab Cardinal Hill WWTF onsite sprayfield.
- Continue implementation of electrical engineers' recommendation for liftstation panel upgrades for the City.
- Continue working on the Hwy 33 sprayfield.
- Prepare for start of meter change out work.
- Complete work on upcoming budget for the city.
- Complete updated CIP budget for the utility department.
- Distribute City's CCR to customers.



Typical meter installation.



Wasting Activated Sludge at Cardinal Hill.



One of the resident turtles living at Cardinal Hill.



Something is always watching us.