



Polk City Commissioners

JUNE 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 June, 2014:

- Completed company's monthly safety requirements.
- FDOT project on SR33 has been completed.
- Completed preliminary utility location drawings for FDOT project to affect SR33 on the north side of the city.
- Master Meter has begun meter change out process. We will continue to work with Master Meter to facilitate this process.
- Working on asset data collection for new maintenance tracking program.
- Completed working draft of budget for submittal to the city. Have also completed draft of utility capital improvement budget for submittal to the city.
- Working on training new hire on new job duties.
- Alan is working on completed new process data collection software that will integrate field data and required reporting into one program.
- Began working on large scale issue on the corner of Mt. Olive Rd. and SR33. Shut down large leak inside Fountain Park, and then found small leak on city water main valve. Have run a 500 foot temporary water line to provide water to Fountain Park while water main is off-line.
- Working with SWFWMD on public annual water supply report.

OPERATIONS AND MAINTENANCE ACTIVITIES

- Completed monthly compliance sampling.
- Installed upgraded primary surge suppression equipment into liftstations #3, #4, and #5.
- Working with Municipal Water Works on upcoming meter change out program.
- Worked with contractor to repair water line break at the Texaco gas station.
- Working with DFS to repair SCADA system. System is having severe communication issues.
- Started working on dewatering area at Mt. Olive Rd. and SR33.
- Submitted delivery confirmation of CCR's to Health Department.



Leak at the Texaco gas station.



1.1. MISCELLANEOUS JOB ORDER COMPLETIONS

- 48 wastewater lift station checks.
- 23 lift station repairs and maintenance items completed.
- 3 sewer line repairs; and maintenance items completed.
- 76 water line and hydrant repairs, and maintenance items.
- 2340 monthly meter readings.
- 28 locates
- 108 work orders.
- 14 Call outs from answering service.
 - 28 services turned on
 - 28 disconnects
 - 6 new installations
 - 14 meters replaced
 - 595 meters replaced by Master Meter so far.

1.2. WATER SYSTEM FLOW INFORMATION

Month	Water Treatment Plant Flow, MGD		
	Monthly Total	Daily Max	Daily Ave
April 2014	10.954	0.457	0.365
May 2014	11.140	0.522	0.359
June 2014	10.991	0.520	0.366

PLANNED JULY MONTHLY ACTIVITIES

- Continue swapping out failed registers.
- Rehab Cardinal Hill WWTF onsite sprayfield.
- Work with Municipal Water Works on meter change out program.
- Prepare for upcoming stage II disinfectant byproducts sampling.
- Start preparing for upcoming lead and copper sampling.
- Finish setting up new maintenance tracking program.
- Finish setting up data collection and tracking program.
- Get leak at Mt. Olive Rd. and SR33 fixed.
- Continue to train David, and have him take over certain sampling procedures.



Initial leak from 2 ½ inch water line on Fountain Park irrigation system.