



# Polk City Commissioners

## MARCH 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 March, 2014:

- Completed company's monthly safety requirements.
- Received approval to proceed with a meter change out program.
- Continuing work with FDOT on several projects which may impact the city's systems.
- Had water main repaired by Garner Complete Site on Island View Dr.
- Continuing work on swapping out master meter registers that are still under warranty.
- Working on ways to improve efficiency with paperless data collection and maintenance recording with Do Forms program. Will be starting two new programs in the near future to help with data processing and tracking.
- Problematic liftstations have improved dramatically however we are still monitoring processes more closely to ensure issues have been resolved.
- Attended March corporate management meetings.
- Joseph Vince left Woodard & Curran. We have opened a new field tech position to replace him.
- Completed CPR, AED, and First Aid safety training. This validates our arc flash certifications for another two years.

## OPERATIONS AND MAINTENANCE ACTIVITIES

- Completed monthly compliance sampling.
- Focusing on valve exercising program and hydrant flushing.
- Working with electrician to implement liftstation upgrades before thunder storm season.
- Repaired main re-use line leaving Cardinal Hill WWTF.
- Repaired water line on Citrus Grove 3 times.
- Balanced water plants after placing Matt Williams back on-line in February.
- Working on cleaning and repair of chlorine contact chamber at Cardinal Hill WWTF.
- Had motor from sprayfield sent out for repair.
- Completed Public Annual Supply Report and submitted to SWFWMD.



Leaks on Citrus Grove Blvd.



## 1.1. MISCELLANEOUS JOB ORDER COMPLETIONS

- 84 wastewater lift station checks.
- 22 lift station repairs and maintenance items completed.
- 7 sewer line repairs; and maintenance items completed.
- 67 water line and hydrant repairs, and maintenance items.
- 2340 monthly meter readings.
- 43 locates
- 128 work orders.
- 11 Call outs from answering service.
  - 27 services turned on
  - 21 disconnects
  - 0 new installations
  - 10 meters replaced

## 1.2. WATER SYSTEM FLOW INFORMATION

Month	Water Treatment Plant Flow, MGD		
	Monthly Total	Daily Max	Daily Ave
January 2014	12.305	0.541	0.397
February 2014	11.334	0.554	0.405
March 2014	11.170	0.507	0.360



## PLANNED APRIL 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.



Leaking re-use main at Cardinal Hill WWTF.



Re-sealing contact chamber at the Cardinal Hill WWTF.