



# Polk City Commissioners

## MAY 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 May, 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.
- Putting together required information to begin meter change out program.
- Working on asset data collection for new maintenance tracking program.
- Working on budget projections for the city. Also working on CIP budgeting.
- Hired new field technician to fill open position.
- Uploaded City's CCR to website and distributed official notice to customers of availability of CCR on City's website. Direct URL was distributed on the utility bill and the City's newsletter. CCR's are also available at the billing office and the City's library in hard copy for customers who prefer hard copies.
- Started receiving shipments of meters from Municipal Water Works. Work is scheduled to begin June 3<sup>rd</sup>.
- Attended technical luncheon on A/C pipe bursting for concrete water main replacement.

## OPERATIONS AND MAINTENANCE ACTIVITIES

- Completed monthly compliance sampling.
- Installed upgraded surge suppression equipment into liftstation #1.
- Ordered upgraded primary surge suppression equipment for the 3 liftstations that were damaged in power spike.
- Installed repaired sprayfield motor. Pump is back on-line and working.
- Repaired water leak on Island View Circle in Mt. Olive Shores.
- Went to lawn maintenance crew supervisor in Mt. Olive Shores North to discuss frequency in which they are damaging our equipment.
- Working with Municipal Water Works on upcoming meter change out program.
- Completed and received approval for the new stage II disinfectant byproducts sampling plan that goes into effect for this year's sampling requirements.
- Repaired S/R 33 sprayfield.



Lawn maintenance crew damage.



Leak on Island View Circle



Present left in meter box by friendly customer.

## 1.1. MISCELLANEOUS JOB ORDER COMPLETIONS

- 61 wastewater lift station checks.
- 19 lift station repairs and maintenance items completed.
- 7 sewer line repairs; and maintenance items completed.
- 62 water line and hydrant repairs, and maintenance items.
- 2340 monthly meter readings.
- 31 locates
- 170 work orders.
- 5 Call outs from answering service.
  - 28 services turned on
  - 26 disconnects
  - 3 new installations
  - 30 meters replaced

## 1.2. WATER SYSTEM FLOW INFORMATION

Month	Water Treatment Plant Flow, MGD		
	Monthly Total	Daily Max	Daily Ave
March 2014	11.170	0.507	0.360
April 2014	10.954	0.457	0.365
May 2014	11.140	0.522	0.359



## PLANNED JUNE MONTHLY ACTIVITIES

- Continue swapping out failed registers.
- Rehab Cardinal Hill WWTF onsite sprayfield.
- Continue implementation of electrical engineers' recommendation for liftstation panel upgrades.
- Continue working on the Hwy 33 sprayfield.
- Work with Municipal Water Works on meter change out program.
- Look for ways to lower current proposed budget for the city manager.
- Deliver confirmation packets for CCR's to the Health Department.
- Distribute City's CCR to customers.
- Prepare for upcoming stage II disinfectant byproducts sampling.
- Start preparing for upcoming lead and copper sampling.



Nice front yard full of flowers, and a nice big garden in the backyard. (Asked how did they use that much water?)



Residents living in the S/R 33 sprayfield, and Mt. Olive Shores North.