



# Polk City Commissioners

## MARCH 2015 UTILITY OPERATIONS SUMMARY

# TABLE OF CONTENTS

<b>SECTION</b>	<b>PAGE NO.</b>
<b>Executive Summary.....</b>	<b>ES-1</b>
<b>OPERATIONS AND MAINTENANCE ACTIVITIES .....</b>	<b>2</b>
1.1.    Miscellaneous Job Order Completions .....	3
1.2.    Water System Flow Information .....	3
<b>PLANNED APRIL MONTHLY ACTIVITIES .....</b>	<b>1</b>

## 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, 2015:

- Completed company's monthly safety requirements.
- Working on creating scheduled work orders for assets entered into new maintenance tracking program.
- Attended corporate annual management meetings.
- Submitted all missing data to FDEP, and received new DMR template for future reporting. Received cancellation of violation notice from FDEP.
- Completed and submitted Public Annual Supply Report to SWFWMD.
- Still working with City of Lakeland and GAI on interconnect tie-in pressure valve settings.
- Completed quote packages for new pole barn, dump trailer, and Cardinal Hill entrance fencing.

## OPERATIONS AND MAINTENANCE ACTIVITIES

- Completed monthly compliance sampling.
- Working with billing to correct last remaining issues with incorrect meter and serial numbers.
- Finished rehabilitation on off-line chlorine contact chamber.
- Installed new catwalk over chlorine contact chambers.
- Ordered parts to hook up spare blower at the Cardinal Hill WWTF.
- Working on chlorine line issues at two facilities.
- Assisted Garner Complete site with Golden Gate water line repair.
- Put together a memo and photographic back up packet for city manager on cause of Golden Gate water line issue.



Water line break on Golden Gate Blvd.



## 1.1. MISCELLANEOUS JOB ORDER COMPLETIONS

- 27 wastewater lift station checks.
- 7 lift station repairs and maintenance items completed.
- 51 water line and hydrant repairs, and maintenance items.
- 2340 monthly meter readings.
- 60 locates
- 193 work orders.
- 10 Call outs from answering service.
- 4 call outs from system SCADA and Autodialers.

### Meter related activities

- 29 services turned on
- 33 disconnects
- 7 new installations
- 15 replacements

## 1.2. WATER SYSTEM FLOW INFORMATION

Month	Water Treatment Plant Flow, MGD		
	Monthly Total	Daily Max	Daily Ave
January 2015	12.571	0.744	0.406
February 2015	11.117	0.521	0.397
March 2015	13.093	0.583	0.422

## PLANNED APRIL MONTHLY ACTIVITIES

- Work on integration of wastewater system into new data collection software.
- Rehab Cardinal Hill WWTF onsite sprayfield.
- Continue working on new maintenance tracking program.
- Repair sewer line on Duey Rd.
- Deliver quotes to city manager on Pole Barn, Dump Trailer, and entrance fencing.
- Start quoting process for liftstation upgrades in CIP.



Sewer line repair on Jacob Ave.



Water line repair.