



# Polk City Commissioners

## AUGUST 2015 UTILITY OPERATIONS SUMMARY

# TABLE OF CONTENTS

SECTION	PAGE NO.
Executive Summary.....	ES-1
1.1.    Miscellaneous Job Order Completions.....	3
1.2.    Water System Flow Information .....	3
1.3.    Wastewater Flow Information.....	3
PLANNED SEPTEMBER MONTHLY ACTIVITIES.....	1

## 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 August, 2015:

- Completed company's monthly safety requirements.
- Completed and submitted CCR delivery confirmation certifications to the department of health.
- Still working on re-surfacing of contact chamber.
- Continuing to replace the residential one inch meters for increased usage accuracy.
- Working on painting of the other two water plants weather permitting.
- Working with city staff to complete budgeting process for upcoming year.
- New fencing installed at entrance to the Cardinal Hill WWTF.
- Pole Barn construction was completed.
- Took delivery of new dump trailer.

## OPERATIONS AND MAINTENANCE ACTIVITIES

- Completed monthly compliance sampling.
- Repaired stairs on the chlorine contact chamber
- Worked with city personnel on RFP process.
- Working with Jeff Erickson on upgrade of Voyles Loop Liftstation.
- Replaced TCU controller in Laynewade Liftstation.
- Repaired chlorine lines at Mt. Olive WTP, and the Commonwealth WTP.
- Working on finishing chlorine contact chamber.
- Worked with Pinnacle and Jeff to prepare for tropical storm.



New fencing at Cardinal Hill.



Leak repair.



Hole in service line.

### 1.1. MISCELLANEOUS JOB ORDER COMPLETIONS

- 13 wastewater lift station checks.
- 16 wastewater repairs and maintenance items completed.
- 76 water line and hydrant repairs, and maintenance items.
- 2397 monthly meter readings.
- 40 locates
- 142 work orders from billing office.
- 8 Call outs from answering service.
- 4 Call outs from system SCADA and Autodialers.

#### Meter related activities

- 32 services turned on
- 22 disconnects
- 1 new installations
- 1 replacements

### 1.2. WATER SYSTEM FLOW INFORMATION

Month	Water Treatment Plant Flow, MGD		
	Monthly Total	Daily Max	Daily Avg
June 2015	9.731	0.448	0.324
July 2015	9.877	0.452	0.319
August 2015	9.578	0.453	0.309

### 1.3. WASTEWATER FLOW INFORMATION

Month	Wastewater Treatment Plant Flow, MGD		
	Plant Flow Avg	Perc Pond Avg	Sprayfield Avg
May 2015	0.084	0.035	0.058
June 2015	0.116	0.035	0.080
July 2015	0.097	0.000	0.097

## PLANNED SEPTEMBER MONTHLY ACTIVITIES

- Complete corporate health and safety annual tasks.
- Complete re-surfacing of chlorine contact chamber.
- Finish painting Mt. Olive WTP.
- Work on painting of Matt Williams WTP.
- Complete work on budget items for the city.
- Receive quote for liftstation upgrade.
- Complete repair of Ruth Rd. liftstation.



Wildlife preserve aptly named the Cardinal Hill WWTF.



Leak repair.



Innovative resident of the city.