



Polk City Commissioners

SEPTEMBER 2014 UTILITY OPERATIONS SUMMARY

TABLE OF CONTENTS

SECTION	PAGE NO.
Executive Summary.....	ES-1
OPERATIONS AND MAINTENANCE ACTIVITIES	2
1.1. Miscellaneous Job Order Completions	3
1.2. Water System Flow Information	3
PLANNED OCTOBER 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 September, 2014:

- Completed company's monthly safety requirements.
- Working on asset data collection for new maintenance tracking program.
- Completed work with city on budget process.
- Working on training new hire on new job duties.
- Starting to integrate new data tracking program. Completed monthly water reports from new software for first time.
- Working on fiscal year end information and paperwork.
- Working with SWFWMD on public annual water supply report. Submitted corrected and approved PSAR and new Remedial Action Plan to SWFWMD.
- Received and Submitted lead and copper sample results to Health Department.
- Worked with City Manager and GAI on liftstation #12 failure.

OPERATIONS AND MAINTENANCE ACTIVITIES

- Completed monthly compliance sampling.
- Working with billing to fix issues found during meter change out process.
- Sink hole opened next to sewer manhole at Sarah Dr. and Samaritan Ave. Found a hole in connection between piping and manhole.
- New data system is working well with reports on the water side. Worked out a few issues with reporting. Working on finishing wastewater functionality now.
- Repaired pressure sensor at Matt Williams WTP.
- Repaired braking system on Matt Williams motor twice.
- Piping failure at liftstation #12. Kevin repaired riser and returned liftstation to working order. Diesel bypass pump was onsite for one week.
- Working on liftstation maintenance and grease removal.
- Repaired broken sprinklers at highway 33 sprayfield, and had electrician fix sprayfield pump #1.



Sheared machine bolts on ratchet brake assembly on Matt Williams well motor.



Leak on Island View Circle.

1.1. MISCELLANEOUS JOB ORDER COMPLETIONS

- 53 wastewater lift station checks.
- 11 lift station repairs and maintenance items completed.
- 65 water line and hydrant repairs, and maintenance items.
- 2340 monthly meter readings.
- 41 locates
- 157 work orders.
- 10 Call outs from answering service.
- 12 call outs from system SCADA and Autodialers.

Meter related activities

- 27 services turned on
- 23 disconnects
- 0 new installations
- 19 meters replaced

1.2. WATER SYSTEM FLOW INFORMATION

Month	Water Treatment Plant Flow, MGD		
	Monthly Total	Daily Max	Daily Ave
July 2014	9.003	0.427	0.290
August 2014	10.352	0.644	0.334
September 2014	10.124	0.444	0.337

PLANNED OCTOBER MONTHLY ACTIVITIES

- Work on integration of wastewater system into new data collection software.
- Rehab Cardinal Hill WWTF onsite sprayfield.
- Finish setting up new maintenance tracking program.
- Complete set-up of work plan for New Year.
- Finish replacing meters and registers.



Sinkhole at manhole on Sarah and Samaritan, and plumbing company using camera to identify issue.



Sinkhole on Greenleaf Rd.