



Polk City Commissioners

DECEMBER 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 December, 2014:

- Completed company's monthly safety requirements.
- Working on asset data collection for new maintenance tracking program.
- Working bugs out of system with new meters.
- Working on final year end closeouts.
- Had scheduled inspections completed for the water tanks at the Mt. Olive WTP.
- Put together a brief set of options concerning issues found with Mt. Olive WTP water tanks.
- Engineer came back in to re-inspect water tanks after completion of repairs.
- Assisted city with successful Christmas parade.
- Working with City of Lakeland and GAI on interconnect tie-in pressure valve settings.

OPERATIONS AND MAINTENANCE ACTIVITIES

- Completed monthly compliance sampling.
- Working with billing to fix issues found during meter change out process.
- Working on liftstation maintenance and grease removal.
- Repaired water main break on Revelation Dr.
- Found pump at liftstation #2 with bad gland seal.
- Relocated meter set on Meandering Way for new construction.
- Water tanks at Mt. Olive WTP were pressure washed, sand blasted, and resurfaced.
- Adjusted Matt Williams and Commonwealth WTPs to offset the demand from the Mt. Olive WTP being off-line.
- Started clearing the lagoon at Cardinal Hill WWTF.



Mt Olive water tanks before.



Sewer line



Digester at Cardinal Hill

1.1. MISCELLANEOUS JOB ORDER COMPLETIONS

- 48 wastewater lift station checks.
- 10 lift station repairs and maintenance items completed.
- 70 water line and hydrant repairs, and maintenance items.
- 2340 monthly meter readings.
- 72 locates
- 100 work orders.
- 4 Call outs from answering service.
- 10 call outs from system SCADA and Autodialers.

Meter related activities

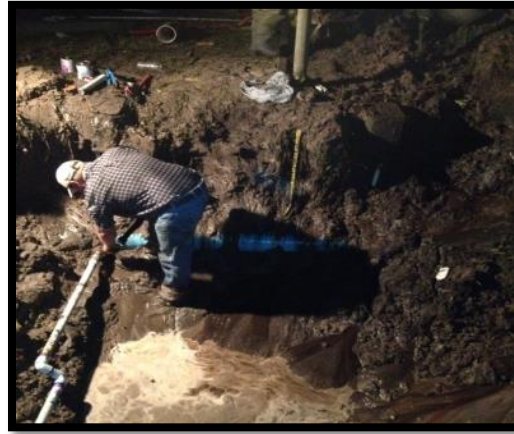
- 24 services turned on
- 14 disconnects
- 6 new installations
- 11 replacements

1.2. WATER SYSTEM FLOW INFORMATION

Month	Water Treatment Plant Flow, MGD		
	Monthly Total	Daily Max	Daily Ave
October 2014	10.994	0.488	0.355
November 2014	11.145	0.511	0.372
December 2014	10.341	0.683	0.334

PLANNED JANUARY 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.
- Finish bringing Jacob WTP back on-line
- Begin working on annual reports for water systems.
- Try new treatment for lagoon maintenance on Cardinal Hill storage lagoon.



A couple of the leak repairs from December.

