



Polk City Commissioners

JANUARY 2015 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 January, 2015:

- Completed company's monthly safety requirements.
- Working on creating scheduled work orders for assets entered into new maintenance tracking program.
- Investigating issue with damaged sewer line, and working on possible solutions to correct issues. Have meet with three contractors to discuss possible solutions.
- Put Mt. Olive WTP back on-line.
- Still working with City of Lakeland and GAI on interconnect tie-in pressure valve settings.
- Worked with Bay Area Environmental to have sewer lines cleaned and videoed in the Duey Rd. and Ruth Rd. neighborhood to investigate issues with sewer lines.
- Worked on an inventory break down for the city manager.

OPERATIONS AND MAINTENANCE ACTIVITIES

- Completed monthly compliance sampling.
- Working with billing to correct last remaining issues with incorrect meter and serial numbers.
- Working on liftstation maintenance and grease removal.
- Found pump at liftstation #2 with bad gland seal. Pump was returned from shop and did not work properly. Pump went back to shop for correction.
- Repaired a significant number of water leaks during the month.
- Sprayed vegetation in Cardinal Hill Lagoon.
- Worked on electrical issues found in control cabinet for Liftstation #3.
- Had well head seal packing replaced on three pumps. Purchased specialized tools and packing to finish remaining pumps.



Liftstation #2



Depression found over sewer line.



Feathery friend on Stephen Rd.

1.1. MISCELLANEOUS JOB ORDER COMPLETIONS

- 27 wastewater lift station checks.
- 5 lift station repairs and maintenance items completed.
- 62 water line and hydrant repairs, and maintenance items.
- 2340 monthly meter readings.
- 80 locates
- 84 work orders.
- 10 Call outs from answering service.
- 27 call outs from system SCADA and Autodialers.

Meter related activities

- 18 services turned on
- 15 disconnects
- 2 new installations
- 2 replacements

1.2. WATER SYSTEM FLOW INFORMATION

Month	Water Treatment Plant Flow, MGD		
	Monthly Total	Daily Max	Daily Ave
November 2014	11.145	0.511	0.372
December 2014	10.341	0.683	0.334
January 2015	12.571	0.744	0.406

PLANNED FEBRUARY 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.
- Begin working on annual reports for water systems.
- Clean and repair contact chamber at Cardinal Hill WWTF.
- Complete inventory for city manager.
- Work on gathering quotes for pole barn at Cardinal Hill WWTF.
- Present information and determine best course of action for sewer line repair on Duey Rd.



The interior of the Mt Olive WTP water tanks after completion.



A couple of the water leak repairs that occurred during the month.