



Polk City Commissioners

FEBRUARY 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 February, 2015:

- Completed company's monthly safety requirements.
- Working on creating scheduled work orders for assets entered into new maintenance tracking program.
- Presented repair options and pricing for broken sewer line to city commission for approval.
- Received report from FDEP following Cardinal Hill inspection.
- Working with FDEP to correct missing data from monthly reports.
- Working with SWFWMD on data collection for the Public Annual Supply Report.
- Still 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 correct last remaining issues with incorrect meter and serial numbers.
- Corrected minor issues with Cardinal Hill identified during inspection.
- Re-installed repaired pump at liftstation #2
- Sprayed vegetation in Cardinal Hill Lagoon. Working with chemical supplier due to ineffectiveness of product during first treatment.
- Replaced packing in well seals for the water plants.
- Working on re-surfacing interior of contact chamber at Cardinal Hill.



Cardinal Hill Clarifier



A couple of different water leaks during February.

1.1. MISCELLANEOUS JOB ORDER COMPLETIONS

- 33 wastewater lift station checks.
- 11 lift station repairs and maintenance items completed.
- 54 water line and hydrant repairs, and maintenance items.
- 2340 monthly meter readings.
- 32 locates
- 133 work orders.
- 4 Call outs from answering service.
- 7 call outs from system SCADA and Autodialers.

Meter related activities

- 27 services turned on
- 27 disconnects
- 3 new installations
- 5 replacements

1.2. WATER SYSTEM FLOW INFORMATION

Month	Water Treatment Plant Flow, MGD		
	Monthly Total	Daily Max	Daily Ave
December 2014	10.341	0.683	0.334
January 2015	12.571	0.744	0.406
February 2015	11.117	0.521	0.397

PLANNED MARCH 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 Public Supply Annual Report for SWFWMD.
- Complete interior re-surfacing of CCC at Cardinal Hill.
- Submit requested data to FDEP for Cardinal Hill discharge parameters.
- Repair sewer line on Duey Rd.
- Complete quote process on Pole Barn and Dump Trailer.



Water main tap for service relocation on Meandering Way.



Installed a water line for the Community Center. Repairing a water leak under pressure in a storm.