



Polk City Commissioners

APRIL 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 April, 2015:

- Completed company's monthly safety requirements.
- Still working with City of Lakeland and GAI on interconnect tie-in pressure valve settings.
- Delivered quote packages for new pole barn, dump trailer, and Cardinal Hill entrance fencing to city manager.
- Working with city personnel on upcoming budgeting process.
- Working on Capital improvement items for upcoming budgets.
- Delivered approved completed CCR to city.
- Completed license renewal process for all certifications.
- David Burks obtained his Distribution class 3 license.

OPERATIONS AND MAINTENANCE ACTIVITIES

- Completed monthly compliance sampling.
- Had sewer tap installed for new community center.
- Replaced motor on clarifier drive.
- Wired new motor on spare blower for Cardinal Hill and ran blower for testing.
- Repaired irrigation line in city scape for city.
- Working with city on identifying vacant account issues.
- Worked on continuing education requirements for licensing.
- Repaired leak on Bayberry Dr.
- Continue to work with contractor on Duey Rd. sewer line.



Two water line breaks.



The new sewer tap for the community center.

1.1. MISCELLANEOUS JOB ORDER COMPLETIONS

- 37 wastewater lift station checks.
- 19 wastewater repairs and maintenance items completed.
- 57 water line and hydrant repairs, and maintenance items.
- 2340 monthly meter readings.
- 61 locates
- 125 work orders.
- 3 Call outs from answering service.
- 8 call outs from system SCADA and Autodialers.

Meter related activities

- 24 services turned on
- 25 disconnects
- 3 new installations
- 9 replacements

1.2. WATER SYSTEM FLOW INFORMATION

Month	Water Treatment Plant Flow, MGD		
	Monthly Total	Daily Max	Daily Ave
February 2015	11.117	0.521	0.397
March 2015	13.093	0.583	0.422
April 2015	12.333	0.578	0.411

1.3. WASTEWATER FLOW INFORMATION

Month	Wastewater Treatment Plant Flow, MGD		
	Plant Flow Avg	Perc Pond Avg	Sprayfield Avg
January 2015	0.123	0.024	0.099
February 2015	0.132	0.000	0.132
March 2015	0.130	0.067	0.063

PLANNED MAY MONTHLY ACTIVITIES

- Test integration of wastewater system into new data collection software.
- Rehab Cardinal Hill WWTF onsite sprayfield.
- Continue working on new maintenance tracking program.
- Repair sewer line on Duey Rd.
- Continue working on budget items for the city.
- Start quoting process for liftstation upgrades in CIP.
- Continue working on vacant accounts with the billing office.



New motor for clarifier driver.



It is definitely spring time.