



Polk City Commissioners

OCTOBER 2012 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 October, 2012:

- Achieved all water and wastewater sampling and monitoring standards.
- Working with city's departments to assist with planning and inspections of all current construction projects impacting the city's utilities.
- Working closely with both GAI and Brande's Design on current construction projects.
- Continuing efforts to clear the Commonwealth well for service.
- Working on cross training employees, and moving forward with plans to certify employees as plant operators.
- Installed new pump for Lift station #1. Lift Station is back to normal operations.
- Worked on tracing the sewer routing for the City's lift stations for the current construction project. Identified multiple discrepancies within the city's current plans and as-builts. Continuing this work in efforts to find as many discrepancies as possible in order to correct current drawings of the system.
- Have started to receive quotes for the interior resurfacing of the Commonwealth Hydropneumatic water storage tank.
- Brandes has installed new piping for the Commonwealth WTP.

1. OPERATIONS AND MAINTENANCE ACTIVITIES

- Completed monthly compliance sampling.
- Continuing to repair and paint items and equipment as time permits.
- Working on fixing the Commonwealth well piping to get the system operational.
- Troy continues to assist with projects as needed to alleviate the impact on day to day operations.
- Continuing to attend monthly progress meetings for both construction projects currently ongoing.
- Working on rehabbing the Highway 33 sprayfield.
- Working to repair electrical wiring issues in lift stations #3, and #4. Currently have DFS controller out for repair.
- Repaired chlorine pipe leak at Mt. Olive WTP.
- Repaired air relief valve on well #2 at Mt. Olive WTP.
- Began work on rehabbing diesel tank at Matt Williams WTP.
- Repaired leak on main in Cardinal Hill WWTF sprayfield.



1.1 MISCELLANEOUS JOB ORDER COMPLETIONS

- 142 wastewater lift station checks.
- 51 lift station repairs and maintenance items completed.
- 63 sewer line repairs; and maintenance items completed.
- 60 water line and hydrant repairs, and maintenance items.
- 2200 monthly meter readings.
- 30 locates
- 144 work orders completed.
- 8 Call outs from answering service.

2. PLANNED NOVEMBER MONTHLY ACTIVITIES

- Start working on a long term capital improvement plan for the city's utilities.
- Solicit quotes and create a plan to have the WTP Hydropneumatic tanks cleaned and resurfaced.
- Continue working on improving the failed reading issues during meter reading. Working with master meter to improve ability to troubleshoot possible bad meters.
- Assisting with critical issues involved with both current construction projects. Will assist with tie-ins, bypasses, and bringing new systems online with as minimal an impact as possible.
- Start putting together a plan and schedule to have water treatment plants cleaned and painted.
- Continue work on city's valve exercising, and hydrant flushing programs.
- Reinforce Commonwealth piping for service.
- Complete repair of diesel tank at Matt Williams WTP.

