



Aquarina Waterworks, Inc.

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City of Polk City Polk City Commissioners

January 2016 Utility Operations Summary

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, 2016:

- Continuing to gather information on the needed upgrades at Voyles Loop lift station. Received (2) quotes for the emergency bypass valve, and also finalized the (3) quotes for the standby generator.
- Worked with the contractor from Central Electric to repair the well pump motor at Matt Williams Water Plant. This facility is back in normal operation
- Met with Mr. Chris Irwin from Pumptronics about a portable bypass pump. Asked Mr. Irwin to provide city with a cost estimate.
- Worked with the electrical contractor to replace a phase monitor at the Commonwealth water plant. This water system was never not operating, but is now operating within normal operating parameters.
- Worked with the electrical contractor to replace a phase monitor at blower #1 at the Cardinal Hill wastewater treatment facility. Blower #1 is now back in normal operation.
- Worked with the electrical contractor to troubleshoot blower #2 and found that the wires were not properly connected. Had the contractor redo the wiring and blower is now working within normal operating parameters.
- We were able to get CAT ringpower to give us quotes on the (4) generators that needed repairs. These quotes were forwarded to the city for approval before we schedule the work to be done.
- We responded to a water line repair at 232 Waterview Drive on January 11, 2016
- The guys were able to complete a total of 140 work orders.

Operations and Maintenance Activities

- Monthly compliance sampling for January 2016 has been completed. Including sampling for all monitoring wells.
- On January 11, 2016 we responded to a water leak at 232 Waterview Drive. The leak was repaired and service restored in a timely manner.
- On January 28, 2016 we performed a water pressure test for a customer in the Lakeshore area.
- On January 14, 2016 we responded to a call at Lift Station #11. We pulled the pump and cleared it. The pump was put back and is now operating normally.
- On January 23, 2016 we responded to the lift station on Laynewade road and had to reset the box.
- On January 28, 2016 we responded to lift station #6 and had to reset the box.
- Continued to do daily cleaning at the Cardinal Hill wastewater treatment facility.

Miscellaneous Job Order Completions

- 57 services turned on/off
- 13 locates
- 9 new meter installs
- 10 changeouts
- Assisted with some meter reads and re reads.
- 3 call outs from answering service/SCADA/auto dialers
- 140 work orders

Planned February Monthly Activities

- Meet again with city manager and public works director to go over five year Capital Improvement Plan.
- Attend workshop on February 25, 2016 to talk about capital improvements with engineer and city staff as well as commissioners.
- Continue to inspect sanitary sewer lines and manholes.
- Continue inspection of water lines and water isolation valves
- Finish up recommendation for permanent stand by generator for Lift Station #7 at Voyle's Loop.
- Finish up recommendation for emergency bypass at lift station #7 at Voyle's Loop.
- Continue to gather cost estimates for 2016 capital improvement projects.
- Plan to see if we can get generator repair quotes authorized and then schedule generator repairs.