



Aquarina Waterworks, Inc.

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City of Polk City Polk City Commissioners

April 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 April, 2016:

- Researched and printed off material for the commission workshop on sewer laterals.
- Met with representatives of Cat Ring Power to discuss renewing of the service contracts. Conveyed our displeasure with the response times of their service department in getting the Gensets serviced and repaired.
- Received and installed the new Flygt pump at the Voyles Loop lift station.
- Repaired water leak on Oak Street.
- Continued the collection of data on all the lift stations that do not have standby generators. This information will be presented to the electrician in order to make up wired connectors for the use of rental generators.
- Repaired water leak on Golden Gate.
- Repainted some raw and finished water lines at the Mt. Olive Water Plant.
- Ordered parts for the city's crane truck from ERS Suppliers.
- Scheduled and are almost half way done with the servicing and load bank testing of all Polk City generators in preparation for upcoming hurricane season.
- Met with owner/manager of Pinnacle Equipment Rentals to introduce Aquarina Waterworks, Inc. to them and inspected their portable generators to see if they would work for the Polk City's lift stations that do not have Stand-by generators.
- Met and talked with Jeff from Southern Electric to discuss what information he needed from us in order to make up generator cords for lift stations using portable generators.

Operations and Maintenance Activities

- Monthly compliance sampling for February 2016 has been completed. Including sampling for all monitoring wells.
- All necessary reports have been filed
- Replaced check valve on well pump # 1 at Mt. Olive water plant.
- The crew responded to a generator problem at lift station #3.
- Painted 4 fire hydrants on the City hall block
- Responded to damage at the fountain park development due to construction work and trucks. Took pictures to document damage.
- Responded to a broken 1" poly line at fountain park.
- Responded to lift station #11 and pulled clogged pumps.
- Responded to lift station #3 due to a power outage.

Miscellaneous Job Order Completions

- numerous services turned on/off
- numerous locates
- 7 new meter installs
- 2 change-outs
- Assisted with meter readings and re-reads
- 2 call outs from answering service/SCADA/auto dialers
- 147 work orders

Planned March Monthly Activities

- Attend Polk City's workshop on sewer laterals
- Evaluate lift station #11 at Golden Gate to see if the pumps need to be replaced
- Continue to inspect sanitary sewer lines and manholes
- Continue inspection of water lines and water isolation valves
- Evaluate the lift stations that currently do not have generators to see what would be required to prepare them for a generator quick connection so that a rented generator could be used at stations without stand by generators.
- Started marking and identifying isolation valves