



Aquarina Waterworks, Inc.

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City of Polk City Polk City Commissioners

September 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 September, 2016:

- Finalized the contract for Management, Operations, and Maintenance between the City of Polk City and Aquarina Waterworks, Inc.
- Renewed our liability insurance as per contract conditions and sent a copy to the City Manager.
- Continued to perform daily routine cleaning and maintenance on all the City's lift stations.
- Continued with the weekly monitoring of all the City's generators.
- Hand delivered to the Florida Department of Environmental Protection Agency, a copy of an application to renew the Cardinal Hill wastewater treatment facility's permit.
- We prepared for Hurricane Hermine.
- We topped off all generators with diesel fuel.
- We changed the air release valve at the Matt Williams Water Plant.
- We are continuing to monitor the Voyles Loop lift station. The pumps are having a hard time keeping up with incoming flow. We are in the process of working with the engineer to come up with solutions.

Operations and Maintenance Activities

- Monthly compliance sampling for September 2016 has been completed and all monthly reports have been submitted.
- We fixed the J Box at lift station #2 and replaced the floats.
- We cut up and removed a downed tree on Rosewood Lane.
- Repaired a water leak at Fountain Park.
- Repaired a water leak at 9032 Sarah Drive.
- We pulled and cleaned pumps at lift station #11.
- We formed up South Citrus Boulevard driveway and get it ready to pour concrete.
- We dug up the leak between the wet well and the valve pit at lift station #12 on Ruth Road.
- We did trouble shooting at lift station #6. We determined that too much voltage was coming in from the power company. We called power company to come fix it.
- We washed back hoe and greased all 38 grease points on the back hoe.
- We cleaned vegetation from around the edge of the lined pond at Cardinal Hill Wastewater Treatment Facility.
- We repaired a water leak at Hinsdale Heights Drive.

- We re-routed a service line at 8795 Hinsdale Heights and also re-routed the service line to the left at 8791 Hinsdale Heights
- We flushed hydrants on 581 Meandering Way

Miscellaneous Job Order Completions

- 49 turn-off's and turn-on's
- 15 locates
- 15 new meter installs
- 4 Laptop tests
- 3 meter register change outs
- 36 miscellaneous meter work orders
- 24 Meter reads
- 146 total work orders completed during the month of June 2016

Planned September Monthly Activities

- Continue to find solutions for the pumps at Voyles Loop lift station.
- Order two new pumps for lift station #11 at Golden Gate Blvd. that did not get ordered last month.
- Continue to inspect sanitary sewer lines and manholes.
- Fix hole in sanitary sewer line near lift station #11.
- Check sanitary sewer collection system for inflow infiltration.
- Continue the marking and identifying isolation valves.