



Aquarina Waterworks, Inc.

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Polk City Polk City Commissioners

October 2017 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 October, 2017:

- All monthly testing and reports that were due have been completed and turned into the proper regulatory agency.
- 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.
- Met with engineer officials from warehouse project to discuss force main location and pressures.
- We had Central Florida Controls, LLC come in and calibrate all the water meters at the three water plants.
- We had Central Florida Controls, LLC come in and calibrate the meter at the wastewater treatment plant.
- Arranged for the City to purchase a new blower for the Cardinal Hill Wastewater treatment facility to replace the old one that doesn't operate anymore.

Operations and Maintenance Activities

- On 10/9/2017 we repaired a water leak at 5130 Island View Circle.
- On 10/12/2017 we repaired a water leak at 101 Bayberry Drive.
- On 10/16/2017 we repaired a water leak at 8750 Hinsdale Heights.
- On 10/3/2017 we moved the key pad for exit at WWTP closer to the gate.
- On 10/6/2017 we pulled/cleaned pumps at lift stations 10 and 11.
- On 10/10/2017 we pulled pump #3 at voyles loop lift station and tightened impeller.
- On 10/11/2017 we replaced a blown fuse in the call box at the lift station at Ruth Road.
- On 10/13/2017 we pulled/cleaned pumps at lift stations 10 and 11.
- On 10/17/2017 we repaired a leak in the chlorine room at commonwealth WTP.
- On 10/17/2017 we pulled/cleaned pumps at lift station 11.

- On 10/17/2017 we installed a new float hanger in lift station 1.
- On 10/20/2017 we pulled/cleaned pumps at lift station 10 and 11.
- On 10/23/2017 we pulled/cleaned pump #3 at voyles loop lift station.
- On 10/25/2017 we pulled/cleaned pumps at lift stations 10 and 11.
- On 10/27/2017 we met with engineers from warehouse property to check force main pressure.

Miscellaneous Job Order Completions

- 89 turn on/off
- 10 locates
- 16 new meter installs.
- 2 meter register change-outs
- 8 customer service calls
- 50 Meter reads
- 1 Laptop tests

176 total work orders completed during the month of October 2017

Planned November Monthly Activities

- Supervise the planned rehabilitation at the Ruth Road lift station. This project was postponed due to hurricane Irma. Should be completed by the end of November 2017.
- Continue to inspect sanitary sewer lines and manholes.
- Have staff meeting with Aquarina Waterworks, Inc. staff.
- Continue flushing hydrants and exercising water valves
- Continue to look for suspected water infiltration still coming in downstream from Ruth road lift station.