



Aquarina Waterworks, Inc.

2517 Elm Circle

Lake Wales, FL 33898

Kevin Burge (772) 708-7946

Keith Burge (772) 201-3299

aquarinawaterworks@bellsouth.net (Kevin Burge)

Burkimwater@aol.com (Keith Burge)

Polk City Polk City Commissioners

September 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 September, 2017:

- All monthly testing and reports that were due have been completed and turned into the proper regulatory agency.
- Started hurricane preparations on 9/7/2017-9/9/2017. Checked all lift stations, made sure all portable bypass pumps were in working conditions, picked up all loose materials around all utility plants.
- 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.
- Picked up the City's box truck from repair shop to be able to use during and after hurricane.
- Spent 9/10/2017-9/12/2017 at City Hall during hurricane.
- Hurricane recovery mode from 9/12/2017 – 9/18/2017.
- Arranged for rental generators before hurricane Irma and also was able to locate and obtain (2) additional generators from Florida Rural Water Association.
- Returned rental generators on 9/19/2017.

Operations and Maintenance Activities

- 9/5/2017 - flushed hydrants on 1st street.
- 9/7/2017 - we started hurricane Irma preparations.
- 9/8/2017 - we continued hurricane Irma preparations.
- 9/9/2017 - we finished hurricane Irma preparations.
- 9/10/2017 - Hurricane Irma happened.
- 9/11/2017 - Hurricane Irma continued.
- 9/12/2017-9/18/2017 Hurricane Irma recovery.
- Replaced floats in the Ruth Road LS.
- 9/5/2017 - Repaired a water leak at 7622 Berkley Road.
- 9/18/2017 - Unhooked all the portable generators and the bypass pumps.

- 9/19/2017 - Returned the rental generators to pinnacle.
- The Laynewade LS did not operate in Automatic. We replaced the pump controller and now it runs in normal operation.
- 9/23/2017 - Installed a new circulatory pump in the chlorine contact chamber at the Cardinal Hill WWTP.

Miscellaneous Job Order Completions

- 43 turn on/off
- 3 locates
- 9 new meter installs.
- 2 meter register change-outs
- 5 customer service calls
- 28 Meter reads
- 1 Laptop tests

91 total work orders completed during the month of July 2017

Planned October Monthly Activities

- Supervise the planned rehabilitation at the Ruth Road LS. This project was postponed due to Hurricane Irma. Should be completed by the end of October 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 LS.