



## Aquarina Waterworks, Inc.

2517 Elm Circle

Lake Wales, FL 33898

Kevin Burge (772) 708-7946 Keith

Burge (772) 201-3299

[aquarinawaterworks@bellsouth.net](mailto:aquarinawaterworks@bellsouth.net) (Kevin Burge)

[Burkimwater@aol.com](mailto:Burkimwater@aol.com) (Keith Burge)

## City of Polk City Polk City Commissioners

August 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 August, 2016:

- The Generator set at Voyles Loop lift station is now fully installed and operating normally.
- The fire hydrant that was knocked over and damaged at the end of Coyote Trail is now replaced and the new one is functioning normally.
- The after-hours emergency call outs for lift stations has been drastically reduced due to the proactive maintenance plan that was instituted.
- Continued with the weekly monitoring of all the City's generators. The Genset at Laynewade LS continues to give problems, but those problems are fixed and the generator is currently operating normally.
- We are currently working with the Engineer, Mr. Gerry Hartman, to renew the City's wastewater permit.
- We have ordered a new air release valve for the Matt Williams water plant and should have it installed sometime in early September, 2016.
- We have sent away the auto dialers for two lift stations to have them repaired due to power surges. We have already received the repaired dialers and will install them in early September, 2016.
- We prepared for the tropical system Hermine.
- 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.
- At the request of the City manager we had all of Damascus Road 8 inch gravity sewer line inspected by camera. The report and dvd's of the video were submitted to the city. A report that will give more detail and options will be forthcoming.

## **Operations and Maintenance Activities**

- Monthly compliance sampling for August, 2016 has been completed and all monthly reports have been submitted.
- August 7, 2016 we responded to lift station #11 and pulled pump #1 to remove debris stuck in it.
- August 6, 2016 we responded to an emergency call out at 733 2<sup>nd</sup> street. Call out was for no water pressure. Customer had a leak under his house.
- On August 2, 2016 we responded to 7622 Berkley Road to repair a broken water line.
- August 2, 20016 we responded to Narrow Pond Lane to repair a blue poly water line after a lawn mower hit it and caused a water leak.
- August 2, 2016 we responded to Mt. Olive road where a small tree fell over. We checked for water leaks and then removed tree.
- August 3, 2016 we responded to 201 N. Citrus Blvd. to a water leak at Polk City Villas.
- August 9, 2016 we responded to a customer complaint about sewer backing up in their laterals. We checked the main sewer line and it was flowing normally.
- August 10, 2016 we responded to lift station #2 at Polk City Villas where we found a float sequence fault. It was repaired.
- August 12, 2016 we responded to a low pressure call at the Mt. Olive water plant. We believe it was a short power outage that caused the drop in pressure.
- August 15, 2016 we repaired a water leak at 5174 Island View Circle.
- August 17, 2016 we repaired a water leak at 444 Nolane Lane.
- August 22, 2016 we responded to a water leak at lot #142 on Hinsdale Heights Drive.
- August 30, 2016 we responded to lift station #6 to find too much power coming in from Lakeland electric. We called the power company and the problem was corrected.
- August 9, 2016 we replaced a chlorine head at Mt. Olive due to a leak.
- August 12, 2016 we are continuing to pressure wash main tank at Cardinal Hill Wastewater treatment facility.
- August 2, 2016 we painted the pumps and panel at the SR 33 spray field.
- August 12, 2016 we cleaned and organized the shed at the Matt Williams water plant.
- We pulled multiple pumps at multiple lift station locations in continuing with our lift station preventive maintenance program.

## **Miscellaneous Job Order Completions**

- 67 turn-off's and turn-on's
- 16 locates
- 8 new meter installs
- 3 Laptop tests
- 13 meter register change-outs
- 36 miscellaneous meter work orders.

- 19 Meter reads
- 162 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 number #11 at Golden Gate Blvd that did not get ordered last month.
- Continue to inspect sanitary sewer lines and manholes.
- Continue to assist engineer with Cardinal Hill Wastewater Permit renewal.
- Check sanitary sewer collection system for inflow infiltration.
- Continue the marking and identifying isolation valves.