



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)

City of Polk City Polk City Commissioners

May 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 May, 2017:

- All monthly testing and reports that were due have been completed and turned into the proper regulatory agency.
- Responded to reports that Voyles Loop LS was not pumping properly. A bypass pump was brought in and we are evaluating different options to restore the lift station to normal operation.
- Continued to perform daily routine cleaning and maintenance on the City's lift stations.
- Continued with the weekly monitoring the City's generators.
- Started to collect (3) quotes for the painting of the Cardinal Hill wastewater treatment facility.
- Started to collect (3) quotes for the upgrade/replacement of the (3) master control center's of all water treatment plants.
- Started to collect (3) quotes for the Ruth Road LS rehabilitation project.
- Started to collect (3) quotes for the water tank replacement at the Mt. Olive WTP.
- Met with the City Manager and Public Works Director to discuss the workshop.
- Obtained a quote for a new wastewater tank at the Cardinal Hill Wastewater Treatment Facility.

Operations and Maintenance Activities

- May 2, 2017 - installed meters at lots 43, 44, 111, 76 at Fountain Park.
- May 3, 2017 - pulled pumps at lift stations 10 and 11.
- May 3, 2017 - did an install/change-out at 1074 Motorcoach.
- May 4, 2017 - pulled pumps at lift station #10 because of rags.
- May 4, 2017 - exposed water line for a directional bore on Citrus Blvd.
- May 8, 2017 - inspected all three check valves at Voyles Loop LS for proper operation.
- May 9, 2017 - painted fire hydrants in Mt. Olive North and assisted Cliff from Public Works attaching new bush hog to the new tractor.

- May 10, 2017 - continued painting fire hydrants in MOSN and pulled pumps at lift station #10.
- May 12, 2017 - had the City of Auburndale try to VAC out Voyles Loop. Their truck would not operate properly. The project was postponed.
- May 12, 2017 - tried to fixed a chlorine line at Mt. Olive WTP.
- May 12, 2017 - pulled pumps at LS #10 and #11.
- May 15, 2017 - responded to LS #10 and found one of the new pumps purchased from Barney's had a seal failure. We took pump in to Barney's for warranty repair.
- May 17, 2017 - repaired a water leak on Damascus Avenue.
- May 18, 2017 - pulled pumps at LS #11.
- May 19, 2017 - pulled lift station pumps at LS #10 and #11 and also made a tool for turning off gate valves.
- May 22, 2017 - picked up a Jetter from the City of Lake Alfred for the Public Works Director, Mr. Keith Prestage

Miscellaneous Job Order Completions

- 53 turn on/off
- 11 locates
- 5 new meter installs
- 7 Meter maintenance
- 21 meter register change outs
- 3 customer service calls
- 39 Meter reads
- 12 Laptop tests
- 0 Meter change-outs
- 0 new irrigation meter installs
- 151 total work orders completed during the month of May 2017

Planned June Monthly Activities

- Finish gathering quotes for the rehabilitation of Ruth Road lift station.
- Continue to inspect sanitary sewer lines and manholes.
- Continue to gather (3) quotes for the tank replacement at the Mt. Olive WTP.
- Discuss City budget with City officials.
- Install new 20 hp pump at voyles loop lift station.
- Send back bypass pump that is being used at Voyles Loop lift station