



Aquarina Waterworks, Inc.

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Polk City Polk City Commissioners

July 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 July, 2017:

- All monthly testing and reports that were due have been completed and turned into the proper regulatory agency.
- Returned rented bypass pump that was used at Voyles Loop lift station.
- 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.
- Continued collecting bids for Hydro-pneumatic tank replacement at Mt. Olive water plant.
- Had Central Electric install 20 hp pump at Voyles Loop LS.
- Aquarina Waterworks, Inc. crew installed a new chlorine injection line at Mt. Olive water plant.
- Instituting a new fire hydrant flushing program in response to the recent sanitary survey completed by Polk County Environmental Health Unit.
- Instituting a new valve exercising program in response to the recent sanitary survey completed by Polk County Environmental Health Unit.
- Repaired the City's Scada system that was damaged by a lightning strike during a recent storm.
- Charles Sharp had an accident in the City's Box truck and we filed a workman's compensation claim with our carrier and an automobile damage claim with our other carrier. Truck is currently being repaired at Jaime's Auto Body Shop in Haines City, Florida.

Operations and Maintenance Activities

- July 10, 2017 – Pulled wire in for new 20 hp pump at Voyles Loop.
- July 13, 2017- Helped tap water line on Citrus Grove Blvd.
- July 14, 2017- Repaired water leak on North Citrus Grove Blvd.
- July 18, 2017- Repaired leak at 8942 South Shore Court.
- July 19, 2017- Pulled Golden Gate LS pumps.
- July 20, 2017- Repaired broken water line at 224 South Citrus Blvd.
- July 21, 2017- Pulled pumps at LS #1.
- July 25, 2017- Repaired water leak at 1048 Caravan Loop.
- July 27, 2017- Pulled pumps at LS #10.
- July 28, 2017- Pulled pump #3 at Voyles Loop LS.

Miscellaneous Job Order Completions

- 103 turn on/off
- 11 locates
- 10 new meter installs
- 7 Meter maintenance
- 17 meter register change-outs
- 3 customer service calls
- 39 Meter reads
- 5 Laptop tests
- 0 Meter change-outs
- 0 new irrigation meter installs.

195 total work orders completed during the month of July 2017

Planned August Monthly Activities

- Supervise the planned rehabilitation at the Ruth Road LS.
- Continue to inspect sanitary sewer lines and manholes.
- Have staff meeting with Aquarina Waterworks, Inc. staff.
- Have meeting with City Officials.
- Meet with electrical contractors to get information on upgrading electrical at Voyles Loop LS to be ready for 2nd 20 hp pump.
- Inspect and plan for work at the Brook Lane LS. Station gets flooded during rain storms.