



Aquarina Waterworks, Inc.

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City of Polk City Polk City Commissioners

April 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 April, 2017:

- All monthly testing and reports that were due have been completed and turned into the proper regulatory agency.
- On April 24, 2017 Keith Prestage called me about a potential sink hole on Narrow Pond Road. We responded at 9:32 am and found sewer main had been damaged by a directional bore from Frontier Communications. Garner Complete Site fixed the line and repaired the road way.
- 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.
- Checked in with Polk County's storm water contractor at lift station #10 to see how the installation of the conflict box was coming along. It had not been installed yet. This work was completed in the first week of May.
- Had a meeting with Fountain Park's supervisor about how they needed to expose the water whips so that it would be easier for City employees to install requested meters.
- On April 27, 2017 we were alerted to an issue at Voyles Loop LS. All the pumps were not pumping down the wet well. Gt a bypass on site that is working. Consulting with engineers to solve the problem. May need bigger pumps.
- On April 25, 2017 we picked up some sod for the Public Works department to be installed around the tennis courts.
- On April 24, 2017 we were informed about possible water theft at Hammock Loop. We went out to the site with the Sheriff's Department and found the source of water theft. It has been corrected.
- We continue to seek out painting contractors for quotes on painting the cardinal hill facility.
- We have continued to assess the Ruth Road LS and have sent out the scope of services to (4) area contractors. Update: Have two quotes in and waiting on a third.

Operations and Maintenance Activities

- April 5, 2017 adjusted the wet well floats at LS #10.
- April 7, 2017 took the Ford F-550 to Weikert Ford in Lake Wales to have the exhaust manifold repaired.
- April 11, 2017 Central Electric replaced a soft start at the Mt. Olive WTF.
- April 12, 2017 cleaned out the chlorine contact chamber at the Cardinal Hill WWTF.
- April 13, 2017 pulled pumps at LS #10
- April 13, 2017 pulled pumps at LS #11
- April 15, 2017 pulled pumps at LS #10
- April 15, 2017 responded to a water leak at Polk City Villas at apartment #27. Two inch water main.
- April 16, 2017 pulled LS #11 pumps
- April 19, 2017 pulled LS #11 pumps
- April 20, 2017 painted most of the fire hydrants in Mt. Olive North Phase 1.
- April 21, 2017 pulled pumps at LS #11
- April 21, 2017 pulled pumps at LS #10
- April 21, 2017 read meters on 2nd Street
- April 24, 2017 pulled pumps at LS #10
- In the month of April we have changed the blower oil and cleaned the blower exhaust at the Cardinal Hill WWTF.

Miscellaneous Job Order Completions

- 48 turn on/off
- 2 locates
- 0 new meter installs
- 5 Meter maintenance
- 0 meter register change-outs
- 0 customer service calls
- 45 Meter reads
- 1 Laptop tests
- 2 Meter change-outs
- 0 new irrigation meter installs.
- 103 total work orders completed during the month of April 2017

Planned May Monthly Activities

- Meet with painting contractors at Cardinal Hill WWTP
- Continue to inspect sanitary sewer lines and manholes.
- Meet with underground contractors about Ruth Road lift station.
- Check sanitary sewer collection system for inflow infiltration.
- Start to meet with City officials to talk about the upcoming budget.
- Gather quotes to replace (2) hydro pneumatic tanks at Mt. Olive WTP.