



Aquarina Waterworks, Inc.

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City of Polk City Polk City Commissioners

January 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 January, 2017:

- Installed the two repaired submersible pumps back at the Voyles Loop lift station. Station is in normal operating parameters
- Continued to provide information to the City's consultant so that the City would be able to renew their wastewater operating permit.
- 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.
- Had pumphtronics come out and remove the bypass pump and associated pumping from the Voyles Loop lift station. Station operating normally.
- We had the discharge pipe from the wet well to the valve box repaired at the Ruth road lift station.
- Reinstalled the repaired call box at Motorcoach lift station.
- Reinstalled the repaired call box at Voyles Loop lift station.
- Reinstalled the repaired call box at the Cardinal Hill wastewater treatment plant.
- Purchased and installed a new check valve at the Mt. Olive water treatment facility.

Operations and Maintenance Activities

- Installed a new meter coupling at 8762 Hinsdale Heights Drive on January 11, 2017.
- Pulled both pumps at lift station #11 on January 13, 2017.
- Installed a new backflow at 528 Homecoming Way on January 16, 2017.
- Repaired a broken line at 5618 Viburnum Court on January 19, 2017.
- Pulled both pumps at lift station #11 on January 2, 2017.
- Did minor trouble shooting on the generator at Carinal Hill WWTP because generator would not switch back from exercising mode.
- Installed repaired pump #1 at Voyles Loop lift station on January 5, 2017.
- Cleaned lift station #2 on January 6, 2017.
- Cleaned lift station #1 on January 6, 2017.
- Cleaned lift station #12 on January 6, 2017.
- Pulled lift station #11 pumps at Golden Gate on January 8, 2017.
- Pulled lift station #11 pumps at Golden Gate on January 9, 2017.
- Cleaned lift station #6 on January 9, 2017.
- Cleaned lift station #8 on January 9, 2017.
- Cleaned lift station #9 on January 9, 2017.
- Cleaned lift station #3 on January 17, 2017.
- Cleaned lift station #4 on January 17, 2017.
- Pulled lift station #11 pumps at Golden Gate on January 18, 2017.
- Re-packed fire suppressor valve at City Hall on January 19, 2017.
- Pulled lift station #10 pumps and cleared the rags on January 20, 2017.
- Pulled lift station #10 pumps and cleared the rags on January 21, 2017.
- Cleaned out CL2 injection point at Mt. Olive WTP on January 4, 2017.
- Met with Bob from Central Florida Controls at the Mt. Olive WTP to find out why the meter at the plant was not working on January 25, 2017.
- Had a contractor haul sludge from the Cardinal Hill WWTP on January 30, 2017.
- Painted the exterior piping on the Cardinal Hill WWTP on January 31, 2017.

Miscellaneous Job Order Completions

- 65 turn on/off
- 13 locates
- 1 new meter installs
- 14 Meter maintenance
- 8 meter register change outs
- 7 customer service calls
- 33 Meter reads
- 4 Laptop tests
- 2 Meter changeouts.
- 147 total work orders completed during the month of January 2017.

Planned February Monthly Activities

- Take pumps from lift station #10 into Barney's for repair.
- Continue to inspect sanitary sewer lines and manholes.
- Ask for permission to buy 2 new pumps for lift station #10.
- Begin meter audit at the City.
- Check sanitary sewer collection system for inflow infiltration.
- Continue the marking and identifying isolation valves.