



Aquarina Waterworks, Inc.

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City of Polk City Polk City Commissioners

May 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 April, 2016:

- Met with Mr. Robbie Peters to discuss the possibility of his employment.
- Met with representatives of various suppliers to ensure that the city is prepared for storm season. Met with Pinnacle Rentals to ensure availability of portable generators. Met with Pumptronics of Plant City to ensure availability of emergency bypass pumps.
- Met with Jeff from Southern Electric and provided the information he requested in order to get generator quick connects made up for each lift station that does not have a stand-by generator.
- Painted the eaves of Matt Williams Water Plant to prevent further water damage and to prevent wood rot.
- Painted the large back flow assembly in front of City Hall.
- Began the process of painting the fire hydrants within the Utilities Service Area.
- Repainted some raw and finished water lines at the Mt. Olive Water Plant.
- Inventoried all sprinkler heads at the SR 33 Sprayfield. Repaired broken risers and stopped a lot of leaks from the sprinkler heads.
- Continued with the scheduling and are almost done with the load bank testing of all the city's generators in preparation for upcoming hurricane season.
- Serviced and repaired all the city's trash pumps in anticipation of the upcoming storm season.
- Inventoried all non-mobile equipment at the Cardinal Hill Wastewater Plant.

Operations and Maintenance Activities

- Monthly compliance sampling for April 2016 has been completed. Including sampling for all monitoring wells.
- All necessary reports have been filed
- Submitted CCR reports to Polk County Health Department for their approval.
- Responded to LS #11 for troubleshooting.
- Met and shadowed Ringpower technicians in order to have generators load bank tested.
- Checked LS #7 Voyles Loop and found a lot of grease and trash. Inquired about the Vac truck from Winter Haven. Truck is unavailable for now.
- Checked and fixed 3-inch bypass hoses in case they are needed.
- Responded to LS #11 and LS #10 and pulled pumps.
- Repaired the latch on the gate to LS #10 because of customer complaint of gate swinging open.
- May 1, 2016 - responded to LS #10 and pulled/cleaned pump 2
- May 1, 2016 - responded to LS #11. Pulled and cleaned pumps
- May 16, 2016 - responded to Voyles Loop LS and pulled/cleaned pump 3
- May 17, 2016 - responded to Voyles Loop LS because of bad relay. Replaced relay.
- May 22, 2016 - responded to Matt Williams because of low chlorine level. Found that line was air locked. Fixed situation and operations were returned to normal.
- May 22, 2016 - responded to Voyles Loop high alarm. Pump #2 clogged.
- May 24, 2016 - responded to water leak at 1738 Teaberry
- May 29, 2016 - responded to LS #11 at Golden Gate for clogged pumps.
- May 29, 2016 - responded to Matt Williams due to air release valve getting stuck opened.
- May 29, 2016 - responded to a minor water leak.
- May 29, 2016 - responded to LS #11 for clogged pumps.

Miscellaneous Job Order Completions

- 77 turn-off's and turn-on's
- 41 locates
- 6 new meter installs
- 4 meter change-outs
- 19 final meter reads and lock-off's
- 1 flow test
- 35 meter register change-outs
- 19 miscellaneous meter work orders
- 202 total work orders completed during the month of May 2016.

Planned March Monthly Activities

- Coordinate the delivery and installation of the Voyles Loop generator install
- Order two new pumps for LS #11 at Golden Gate Boulevard
- Continue to inspect sanitary sewer lines and manholes
- Identify non-working water valves and schedule their replacement
- Evaluate the Cardinal Hill Wastewater Plant for painting touch up
- Continue the marking and identifying isolation valves
- Get quotes for fencing of the Voyles Loop Lift Station to include the bypass valve.