



## **Aquarina Waterworks, Inc**

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## **City of Polk City** **Polk City Commissioners**

## **November 2015**

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 November, 2015:

- Worked with representatives from Southern Electric and Mader's Pump Repair to troubleshoot #3 pump at Voyles Loop Lift Station.
- Met with representatives from various contracting firms to obtain quotes for an emergency bypass pump valve at Voyles Loop Lift Station.
- Obtained (3) quotes for a new standby generator at Voyles Loop Lift Station.
- Met with an electrical contractor about installing the proposed standby generator at Voyles Loop Lift Station. Requested a written quote.
- Had an electrical contractor troubleshoot the lift station at Golden Gate. Still getting call-outs from this lift station. Will investigate further to determine the cause.
- Fixed a 4-inch water main break on November 9, 2015 between the houses of 5509-5517 Jericho Avenue.
- Responded to 5329 Jericho Avenue. Found the gravity sewer main blocked causing a small sewer back up. We first tried to snake the line with no success. We had to call Roto-Rooter to come out and clear the line.
- We started to meet with Patricia and Kathy about the 5-year Capital Improvement budget. We need more time to evaluate system. Hope to have more information to them in December 2015.
- Call-outs for the month of November 2015 have declined from the previous month.
- Scheduled the routine maintenance for all standby lift stations. Met with and accompanied the service technicians to each standby generator. There are (2) generators that need minor repairs. We obtained the necessary quotes and forwarded them to the City for approval. Upon approval, we will then schedule the necessary repairs.

## **Operations and Maintenance Activities**

- Monthly compliance sampling for November 2015 has been completed.
- Repaired a ¾" inch service line under pressure at 5412 Jacob Road.
- Responded to Lift Station #11. Found that pump #1 was clogged. Pulled pump and cleaned it. We then put it back in the wet well and reset the pump.
- Performed daily maintenance tasks at wastewater plant. The cleaning, washing down, scrubbing weir, etc
- Installed the rebuilt pump at lift station #7
- Pulled and unclogged a pump at lift station #10.
- Continued with daily checks of all the lift stations to try and reduce the number of call-outs. It seems to be working.
- All lift stations were checked daily and amp readings were taken on all pumps to ensure proper operation and to check for high amps that could indicate a clog pump.
- Responded to 9110 Damascus Road about a sewer backup. We found the main line clear and told customer that the clog was in the service lateral. She would have to call a plumber.
- Removed daily excess grease from all lift stations that could contribute to pump failures.

## **Miscellaneous Job Order Completions**

- 56 services turned on/off
- 24 locates
- 3 water line repairs (minor leaking around meter couplings)
- 21 meter work orders
- Assisted with some meter reads and re-reads.
- 14 call-outs from answering service/SCADA/auto dialers
- 121 work orders from billing office

## **Planned December Activities**

- Meet again with City Manager and Public Works Director to go over five-year Capital Improvement Plan.
- Holding off the painting of Jacobs Water Plant until we talk to City Manager and GAI Consultants
- Continue to inspect sanitary sewer lines and manholes.
- Begin inspection of water lines and water isolation valves
- Assist City Staff with 2015 Christmas Parade set-up and blockades