

Greater Ouachita Water Company



JULY 2015 MONTHLY OPERATIONS & MAINTENANCE REPORT

UNDERSTANDING
A VALUABLE RESOURCE





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Monthly Report of Operation and Maintenance For the Greater Ouachita Water Company For the Month of July, 2015

August 11, 2015

Mr. Wood T. Sparks.
CEO
Greater Ouachita Water Company
PO Box 1257
West Monroe LA, 71294

Dear Mr. Sparks:

Severn Trent Environmental Services is pleased to present the attached Monthly report. Included is a detailed report of operation and maintenance of GOWC Wastewater, Water Treatment Plants and Pump Stations and, Billing and collections. I welcome any comments or questions on this report.

Sincerely,

Jason Moss

Jason Moss
Project Manager

Executive Summary

The biggest problem we had the month was on July 30, 2015, The Arkansas rd plant was hit by lightning cause two of the control panels to burn out. The fried components were replaced and put back in service, there was an unknown transducer failure that was reading that the plant was full. This caused the system to drain until we were contacted for low pressure in the area. Once the problem was discover it was quickly repaired and plant filled. Within a few hours the Well motor on the HWY 80 caught fire, and was caused by high run times due the extreme heat we had been experiencing over the prior weeks. The well motor had to be replaced by a new motor we had on hand.

During the month of July 2015 we had 1254 Various Work orders that required staff to go out and follow up. These include reconnects, new services, water leaks, meter rereads, service disconnects, and of those work orders we had reported 89 water quality calls. This is a decrease in calls despite the problems on the Arkansas rd/HWY 80 systems. Along with the normal work orders we conducted 752 line locates throughout the parish. Field services called in 113 locates for work with 84 leak repairs completed and closed out. 5 Emergencies happened and required immediate attention. In addition we completed 18 various dirt work projects.

Operations Highlights

WWTP:

- **Hillside WWTP**
 1. Repaired aerators
 2. Repaired sludge return pump and repaired piping
- **North East regional WWTP**
 1. Repaired chlorine feeders
 2. Installed new aerator and wiring
- **Millhaven Lagoon**
 1. Adjusted aerators
- **Country Heritage WWTP**
 1. Repaired Blowers
 2. Replaced blower motor
- **Valley Hill WWTP**
 1. Repaired aerators
- **Heritage WWTP**
 1. Replaced some grating on the catwalks of the plant
- **Diamond WWTP**
 1. Cleaned plant clarifiers
 2. Cleaned effluent structure
 3. Repaired sludge piping
- **Presidential WWTP**
 1. Replaced piping
 2. Installed new pump on plant
 3. Replaced a breaker on the control panel
- **Tangle Wood WWTP**
 1. Adjusted aerators
- **US 165 South Region WWTP**
 1. Repaired aerators

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- **WOIP WWTP**
 1. Replaced the CL2 pump
 2. Repaired a water leak on the CL2 regulator line

WTP:

- **Arkansas Road WTP**
 1. Repaired transducers on Elevated storage tank, and Ground Storage tank.
 2. Repaired air scour motor
- **HWY 80 WTP**
 1. Replaced probes on filters
 2. Repaired actuator valve on filter #1
- **Riser St. Well**
 1. Replaced communication chip on the Missions box
- **Spell ST Well**
 1. Replaced communications chip on the Missions box
 2. Replaced a blown transformer on the well control board
- **Oliece St Well**
 1. Replaced communications chip on the Missions box
- **Tichelli WTP and well**
 1. Replaced Chlorine pump
- **Bennie Breece Well**
 1. Replaced Communications chip on the Missions box
- **Rowland rd. Booster**
 1. Replaced Communications chip on the Missions box
 2. Checked pump rotation for proper sequence due to lightning strike
- **Campbell St WTP**
 1. Replaced HOA switch and contactors
- **North Monroe Metering station**
 1. Replaced missions box due to lightning strike
- **Restful Homes WP**
 1. Repaired Booster pumps
- **Parrots Beak WTP**
 1. Replaced Transformer on control panel
- **Wagon Wheel WTP**
 2. Replaced chlorinator pump

Lift Stations

- Frenchman's bend #1 Replaced capacitors on motors, installed new pump
- Frenchman's bend #3 pulled pump and took it to motor shop for repairs
- Frenchman's Bend #6 replaced burned out relays
- Frenchman's Bend #5 Replaced battery pack on the missions controller
- Frenchman's #2 repaired electrical problems on control panel
- WOIP #3 LS repaired LS pump
- Garret rd #1 installed new pump
- Monticello LS Repaired wheel valve and check valves
- Country Heritage repaired floats
- Country Heritage LS pulled pump and cleaned
- Frenchman's Bend outfall LS repaired Missions controller
- Town East LS pulled and cleaned pumps
- Brecken ridge LS replaced motor #1
- Coon Trail LS pulled and cleaned pumps replaced capacitor

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- Joe White South LS adjusted floats
 - Eastern Forest #1 LS repaired a leak on the pump

Field Services

- Field crews completed 26 new service taps
- Fixed 84 water leaks
- 1 fire plug repair
- 1 fire plug replacement
- Replaced 1 sample tap
- 3 sewer line repairs
- Meter services fixed 12 water leaks at the meters
- Replaced 41 meter lids and boxes

Billing and Collections

- Month end closing had 22,211 customers and billed for 126,627,000 gallons of water throughout the GOWC systems.

Technical Services

- DHH conducted a capacity survey
- Work has begun on the Arkansas rd HWY 80 plants to replace filters to Carbon with a scheduled completion by Mid-January 2016

Environmental Information

- Rainfall for July 2015 totals throughout the Parish was a total of 1.25 inches. In comparison to July 2014 had an total of 1.21 in
- We treated Approximately 62 MG of sewer for the month of July 2015

Safety Performance

- June all GOWC plants, we had 0 LTIs, 0 OSHA recordable injuries, 45 Behavioral KPIs (Near Misses, Unsafe Conditions and Indications of Interdependent Culture), and 0 vehicle incidents.
- There were 68 hours of in-house safety training.
- Safety topics were on KPI's and reporting accidents
- What is a KPI? Severn Trent finds that awareness of our surroundings is a key to promoting safety. Each month, each employee is to find a condition - whether at work or at home - that is unsafe or a "near miss" and report it to the safety coordinator. Taking immediate corrective action is an important step in this process, and this is one of the ways we prevent potential accidents.

Personnel

- We have 1 Maintenance tech 3, 1 utility tech and 1 GSI tech positions open and are hiring for. All positions should be closed out by the end of August 2015.

Public Relations

- None to report.

Appendix

Arkansas road plant Construction

