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MONTHLY PROGRESS REPORT

Ward Wastewater Treatment Facility Improvements Ward, Arkansas

October 17, 2018

Construction Period – September 19, 2018 to October 15, 2018

Haren Construction placed finger weirs in UV structure, started placing forms, and busting rebar for flume manhole structure on September 19, 2018. On September 21, the site received 2.6" of rain. The first pour was made on the flume manhole structure, using 4 yards of concrete. 2.8" of rain were received on September 22 and another .6" was received on September 23. On September 24 the contractor placed the second sump pump in Aeration tank B. On September 26, 2018 they pulled the actuator lines from the press plant to the AeroMod tank and pulled wires into the generator. On September 27 the site received 1.7" of rain. Haren placed control panels for mixer and screw screen at head works for AeroMod tank on September 28. October 1 they started placing sludge waste lines from AeroMod tank to the old wastewater plant and started placing forms for flume slab. On the next day, October 2, 2018 rebar was tested, placement of forms for flume slab was finished, and flume slab was poured. AeroMod started their dry inspection for start up on this day also. October 3 Haren placed 18" ductile iron pipe from UV structure to flume structure, started forming and busting rebar for flume structure, manhole work, and continued dry inspection for start up. October 4, 2018 they finished busting rebar and forms for flume structure and manhole. They poured flume and manhole structure, using 4 yards of concrete. The dry inspection for start up was finished. AeroMod held training for the City of Ward for start up. Forms were removed from flume and manhole structure on October 8, 2018. Haren also placed UV lights in UV structure, started digging and placing air lines from blower slab to old wastewater plant. Contractor also placed auger screen on head works. On October 9, 2018 the site received 2.8" of rain overnight. They placed two mixers and davit cranes in BioP selector tank and started working on punch list. The gate was placed in the BioP selector tank on this day as well. October 10, they placed the second gate in the BioP selector tank and placed 16" ductile iron out fall pipe from headworks to BioP fermentation tank. On October 11, 2018 they placed the flume in the flume structure, started placing defusers in the AeroMod tank, and placed 2" water line to fill tank. The site received 1.5" of rain on October 13 and received an additional 1.75" of rain on the 15th. Work continued in the Press plant building.

Four (4) rain days were experienced during this construction period. The total number of rain days to date stands at forty (40).

At present, the project appears to be 96% complete (please note that the contractor has not submitted quantities for payment), as per this request dated October 16, 2018.

58 out of 480 days have elapsed (including 4 rain days that occurred this pay period) in the contract as of the date of this Progress Report. This reflects 95% completion by days compared to 96% completion by quantities.

Weather has been the only problem encountered during this construction period.

The anticipated next month's schedule consists of:
Completion of new AeroMod plant;
Start on rehab of old Wastewater plant;
Complete dirt work around new AeroMod plant.

Report prepared by:



Tim Lemons, PE, President