

## Barber, Kyle

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**From:** Nick Batker <nbatker@mce.us.com>  
**Sent:** Thursday, November 16, 2017 9:56 PM  
**To:** Barber, Kyle  
**Cc:** jbston.cod@gmail.com; Bob Tharp; Ryan Adler  
**Subject:** Decatur WWTP CAO - Progress Report No. 4  
**Attachments:** ADEQ CAO Progress Report 4.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Kyle,  
Attached is our quarterly progress report. If you have any questions, please let me know.

Thanks,  
Nick

**Nick Batker, PE, CFM**  
Senior Project Manager



1810 N. College Ave. | Fayetteville, AR 72703  
P.O. Box 1229 | Fayetteville, AR 72702  
479.443.2377 office | 479.443.9241 fax  
469.275.6692 cell  
[nbatker@mce.us.com](mailto:nbatker@mce.us.com)

November 16, 2017

Mr. Kyle Barber  
Enforcement Analyst  
Water Division, Enforcement Branch  
Arkansas Department of Environmental Quality  
5301 Northshore Drive  
North Little Rock, AR 72118-5317

FY152150

RE: Progress Report No. 4  
NPDES Permit Number AR0022292, AFIN 04-00052  
City of Decatur, CAO LIS 16-094

Dear Mr. Barber:

This letter serves as the third quarterly progress report since the referenced CAO went into effect on January 10, 2017. Following is a summary of progress made towards compliance with the final permitted effluent limits since our last progress report dated August 18, 2017.

#### Interim Operating Plan

The City continues to operate the belt filter press as indicated in the last progress report, which has resulted in a reduction in the solids stored in the WWTP. They have also continued to divert flows that exceed the treatment capacity to the equalization pond, and perform routine maintenance on the UV disinfection system to maximize its operational efficiency. These measures will remain in place until the proposed improvements can be installed and placed into operation.

#### Corrective Action Plan

The CAP was submitted to ADEQ on April 10, 2017 and included a milestone schedule. Below is a brief summary of the project status.

#### Wastewater Treatment Plant Improvements

McClelland Consulting Engineers (MCE) received a second round of comments from the Arkansas Department of Health (ADH) on August 18, 2017. MCE responded to these comments on September 13, 2017, and received a letter from ADH on September 25, 2017 requesting final signed and sealed plans for approval. MCE provided these to ADH on October 5, 2017. ADH issued its approval letter for the project on October 17, 2017.

The 30-day public notice period for the ADEQ Construction Permit began on October 18, 2017. If no public comments are received, the construction permit will be issued once the 30-day comment period has passed. The ADEQ Discharge Permit Modification is currently being reviewed by EPA.

MCE also continued to work with Crossland Heavy Construction (CHC) on finalizing the design plans and specifications for the project. As previously mentioned, final plans and specifications for the civil and mechanical-related improvements at the WWTP have been approved by ADH. Structural and electrical drawings and specifications are currently 95% complete. CHC presented the final project budget to City

Mr. Kyle Barber  
Page 2  
November 16, 2017

Council on September 11, 2017. City Council approved the budget at the meeting. Once the construction permit is issued, CHC will begin construction on the improvements.

Project Schedule

As mentioned in the previous progress report, the milestone schedule presented in the CAP assumed that the construction permit would be issued to allow construction to begin on or around September 16, 2017. Since the construction permit was not put out to public notice until October 18, 2017, this has delayed CHC's ability to begin construction activities. CHC is planning to begin construction as soon as the permit is issued, which is anticipated to occur on or around December 1, 2017. This is an approximate 2-1/2 month delay from the original schedule presented in the CAP; however, we will make every effort to maintain the final compliance deadline of December 31, 2018. We will provide an update on the milestone schedule in the next quarterly progress report in February 2018.

Please don't hesitate to let me know if you have any questions or need additional information.

Very Truly Yours,



Nicholas R. Batker, PE, CFM

Cc: Mayor Robert Tharp  
Mr. James Boston, Director of Public Works  
Ryan Adler – Crossland Heavy Construction