



April 15, 2021

EMAIL

Ms. Danielle Harbin, Enforcement Analyst
Arkansas Division of Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118-5317

Re: NPDES Permit Number: AR0036692, AFIN: 57-00423, CAO LIS 18-046-001
Progress Report No. 6 – Effluent Limits Compliance

Dear Ms. Harbin:

The City of Mena, AR has agreed to provide quarterly progress reports detailing the progress made towards final compliance with their effluent requirements, per the Order and Agreement Section of CAO LIS 18-046-001. We offer the following update as Progress Report No. 6:

- During the reporting period, the City has continued a full-scale peracetic acid (PAA) pilot study at their existing Wastewater Treatment Plant (WWTP) to evaluate its effectiveness for achieving consistent final effluent compliance with Fecal Coliform Bacteria and Total Residual Chlorine. Results from this study have been favorable and the City intends to pursue permanent installation of a PAA disinfection system at their existing WWTP. Hawkins-Weir Engineers is currently assisting the City in preparing permit applications to submit to DEQ in the near future for the permanent installation of this system.
- Professional Wetland Consulting evaluations and a Phase I Cultural Resources Survey were completed on the proposed access drive and new WWTP site. Results from these evaluations and survey indicated no findings that would impede construction of the proposed project. Draft copies of the Preliminary Engineering Report and Environmental Assessment for project funding have been completed and submitted for USDA and Arkansas Natural Resources Division concurrence. Following funding agency concurrence with these documents, the City's final funding applications for the new WWTP project will be submitted.
- Clearance of the proposed access drive and new WWTP site of potential impacts to wetlands and cultural resources has allowed progress to resume on the preliminary design of the City's new WWTP. Final design is scheduled for completion in November 2021; however, this date could potentially be impacted by the status of project funding.

Respectfully Submitted,

HAWKINS-WEIR ENGINEERS, INC.


Adrian J. Kauffman, P.E.

AJK/oab

cc: Mr. Charles Pitman, Mena Water Utilities General Manager
Mr. Mike Spencer, Mena Water Utilities Wastewater Superintendent

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