

QUARTERLY REPORT

CONSENT ADMINISTRATIVE ORDER LIS 22-063-001 ADC CUMMINS-VARNER WASTEWATER TREATMENT FACILITY

GOULD, LINCOLN COUNTY, AR 71643

PROJECT INFORMATION

REPORT DATE	AFIN NUMBER	PERMIT NUMBER	MCE PROJECT NUMBER
July 10, 2025	40-00016	AR0040827	21-5803

SUMMARY

Pursuant to consent administrative order, CAO **LIS 22-063-001**, ADC-Cummins is required to submit quarterly reports in conformance with Paragraph 3 of the Order and Agreement section of the mentioned Order. This quarterly status report #13 is for the period that ended June 31, 2025.

In the December of 2024, DEQ reviewed and approved a revised corrective action plan. The revised corrective action plan was developed to better utilize existing structures, update equipment, add tertiary filtration, and change the discharge location to the Arkansas River. These additions and improvements are cost effective in bringing the WWTP in to compliance as well as providing up to date technology for WWTP monitoring. This new discharge location is less stringent in regards to the NPDES permit parameter limits.

In the second quarter of 2025 MCE has completed the necessary paperwork to modify the NPDES permit to now include Peracetic Acid as a supplemental disinfection to the current UV disinfection; the NPDES construction permit is under review.

ADC and MCE are still seeking out viable funding strategies for Phase II Permanent Solutions.

MILESTONE TASKS

TASK	DATE	% DONE
1) Introduction of organic/inorganic polymer into Secondary Settling Tanks. - Complete	Sep 20 – Nov 10,2021	100%
2) Replacement of the bar screens- Complete	Sep 20 – Mar 31,2021	100%
3) Replacement of the aeration rotor in the Cummins Oxidation Ditch Have been restored of all aerators in the aeration basins of the plant, and they are continuing to perform well. - Complete	Sep 20 – Oct 20,2021	100%

4) Removal of oil, grease, and scum in the equalization basin- Complete	Nov 11-Dec 15, 2021	100%
5) Replacement of mixer in the equalization basin A mixing device has been installed in the equalization basin. Variable frequency drive (VFD) has also been installed to manage the rate of flow from the equalization basin to the oxidation ditches and continues to perform well - Complete	Dec 15 – Feb 15, 2022	100%
6) Repair of return activated sludge (RAS) pump - New Mag meters for the RAS units have been installed. (RAS) stations have completely been rebuilt with new controls. Work is continuing the controls. – Complete - Add VFD to RAS pumps – Complete Repairs to clarifier weir boxes in progress 4/15/2025 (see attached picture)	Oct 1, 2021 – Mar 15, 2021	100%

**Revised Milestone Schedule for 2.0 MGD Design Flow
Phase II – Permanent Solutions**

1) Topographical & Legal Surveys	February 29, 2025	
2) Design Phase 2.0 WWTP Additions and Improvements	May 31, 2025	
3) ADH Engineering Review	December 31, 2025	
4) DEQ New NPDES Permit	December 31, 2025	
5) Corps of Engineer Permit and Approval	December 31, 2025	
6) Watershed District Approvals	December 31, 2025	
7) DEQ NPDES Construction Permit	April 30, 2026	
8) Funding Secured	May 31, 2026	
9) Bid Phase	July 31, 2025	
10) Notice of Award	August 31, 2026	

11)Notice to Proceed	October 31, 2026	
12) Construction Phase	October 31, 2027	
13) Final Compliance	April 30, 2028	

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