

## QUARTERLY REPORT

### CORRECTIVE ACTION PLAN ADC NORTH CENTRAL WASTEWATER TREATMENT FACILITY

CALICO ROCK, IZARD COUNTY, AR 72519

#### PROJECT INFORMATION

REPORT DATE	AFIN NUMBER	PERMIT NUMBER	MCE PROJECT NUMBER
April 12, 2024	AR0044016	33-00036	22-5794

#### SUMMARY

Pursuant to the Consent Administrative Order, CAO LIS 22-082, Arkansas Department of Correction (ADC) – North Central Unit is required to submit quarterly reports in conformance with Paragraph 2 of Order and Agreement section of the said Order until the cited order is closed. This quarterly status report number 7 is for the period that ended March 31, 2024.

As indicated in the previous quarterly report, the equipment installed is fully operational and seems to be performing well.

#### MILESTONE TASKS

TASK	DATE	% DONE
1) Performance observation of the newly installed equipment	Aug 4 – Nov 4, 2022	
2) Finetuning of the operations of the WWTP to assist in the achievement of nitrate-nitrogen compliance <ul style="list-style-type: none"><li>Replacement of magna rotor – complete</li><li>Refurbishment of the aeration system – complete</li><li>Installation of new UV lights- complete</li><li>Dissolved oxygen meters have been installed and are operational – complete</li><li>UV module has been installed and is operational – complete</li></ul>	Nov 7, 2022 – Mar 31, 2023	

<ul style="list-style-type: none"> <li>• <b>WWTP Startup will be on January 11, 2023</b></li> </ul>		
3) Reduction of inflow/infiltration (I/I) within the wastewater collection system <ul style="list-style-type: none"> <li>• <b>SSSES Plan in progress of evaluating areas of in need of repair.</b></li> <li>• <b>Smoke Testing-Done</b></li> </ul>	Nov 7, 2022 – Jun 30, 2023	
4) Design and construction of a new wastewater treatment process that will include nitrate-nitrogen removal capabilities. - <b>In progress</b>	Apr 2023 – Apr 2025	