

# 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
January 10, 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 6 is for the period that ended December 31, 2023.

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