



May 16, 2024

VIA E-MAIL: Kristen.Graham@adeq.state.ar.us

Ms. Kristen Graham
Compliance Analyst, OWQ, DEQ
5301 Northshore Drive
North Little Rock, AR 72118-5317

RE: City of Malvern, Arkansas
NPDES Permit No. AR0034126, AFIN 30-00040
CAO LIS 24-045
Monthly Progress Report 01

Dear Ms. Graham:

Reference the corrective action plan (CAP) quarterly progress report 01 dated January 13, 2023 for information on the corrective actions taken to reduce sanitary sewer overflows (SSOs) at manholes #154 & #155. The City of Malvern has not reported an SSO at manhole #154 since completing the referenced corrective actions.

As of May 2024, the City of Malvern has access to a complete hydraulic model of their sewer system that will be used for capacity analysis and planning. A modeling workshop is being finalized to evaluate the existing system, identify areas of concern, and develop a schedule of improvements to further reduce the SSOs at manholes #154 & #155.

Table 1 summarizes the SSOs at manholes #154 & #155 since consent administrative order (CAO) LIS 24-045 became effective on April 9, 2024.

MH No.	Start Date	End Date	Cause	Estimated Volume	Remediation Action	Sample Site & Date	<i>E. coli</i> Results
155	April 9, 2024	April 12, 2024	Approx. 3 inches of rain over 3 days	225,000 gallons	No solids observed, no clean-up required	Site 2, April 9	>2050 cfu/100ml

Table 1: SSOs at Manholes #154 & #155

The City of Malvern notified the public in accordance with the approved communication plan. Should you have any questions or concerns, please don't hesitate to reach out anytime at 501.664.1552.

Sincerely,
Crist Engineers, Inc.

A blue ink signature of Mason Allen, P.E., written in a cursive style.

Mason Allen, P.E.

Cc: Honorable Brenda Weldon, Mayor, City of Malvern
David Coston, General Manager, Malvern Water Works
Carl Wheatley, Superintendent, Malvern Water Works