



February 15, 2023

EMAIL: jim@cityofalma.org

Honorable Jim Fincher Mayor, City of Alma 811 Fayetteville Avenue, Suite A Alma, AR 72921

RE: NPDES Permit No. AR0021466, AFIN 17-00059 Sanitary Sewer Overflows: Manholes #62 at 829 Maple Shade Road, Alma Request for Corrective Action Plan

Dear Mayor Fincher:

The Division of Environmental Quality, Office of Water Quality (OWQ) has conducted a file review of the City of Alma NPDES Permit AR0021466 for the period of February 22, 2018 through October 10, 2022. The review reveals the City of Alma has reported five (5) Sanitary Sewer Overflows (SSOs) totaling over 1,039,800 gallons at or near manhole #62, located at 829 Maple Shade Road in Alma. The untreated sewage from these SSOs discharged into an unnamed tributary then to Little Frog Bayou, a water of the state. Each SSO is an unpermitted discharge, and each SSO is a separate violation of the federal Clean Water Act, 33 U.S.C. § 1311(a) *et seq.*; Arkansas Water and Air Pollution Control Act, Ark. Code Ann. § 8-4-101 *et seq.*; Arkansas Pollution Control and Ecology Commission Rule 6; and NPDES Permit AR0021466.

Raw sewage contains high levels of Fecal Coliform Bacteria and *E. coli*, both of which are harmful to human health and the environment, in addition to other pollutants of environmental concern. Because of the ongoing SSOs and the close proximity to a residential neighborhood and waters of the state, DEQ requests the following <u>immediate</u> action:

- By the close of business on March 17, 2023, the City of Alma shall submit a Corrective Action Plan (CAP), developed and stamped by a Professional Engineer licensed in the state of Arkansas, to address the SSOs. The CAP shall, at minimum:
 - Detail the work that is being done or will be done to identify and correct the cause of the ongoing SSOs and include a milestone schedule and expected date of completion;
 - Include an evaluation of each SSO in the attached list to identify the cause of the recurring SSOs; and

• Identify collection line segments and manholes requiring remediation, repair, or replacement and develop a priority schedule for those collection line segments and manholes.

Should you have any questions concerning this matter, please do not hesitate to contact me at 501-682-0640 or at <u>Richard.Healey@adeq.state.ar.us</u>.

Sincerely (they

Richard C. Healey Enforcement Branch Manager Office of Water Quality, DEQ 5301 Northshore Drive, North Little Rock, AR 72118

Cc: Mark Yardley, Director of Public Works, City of Alma, <u>mark@cityofalma.org</u> Terry Paul, Environmental Health Branch Chief, ADH, <u>terry.paul@arkansas.gov</u> Alan York, Associate Director, OWQ Stacie Wassell, Deputy Associate Director, OWQ Jason Bolenbaugh, Compliance Branch Manager, OWQ

NPID	FacilityName	Location	DateSSOFormReceived
		Collum Ln West Manhole 50-2 to 50-3 Ran	
AR0021466	ALMA, CITY OF	into ditch	1/10/2023 0:00
		intersection of Maple Shade and	
		Northwoods. Over flow went into ditch Lat	
		35.499622 Lon -94.235212 (the search	
		function to find exact location is broken and	
AR0021466	ALMA, CITY OF	glitched)	10/10/2022 0:00
	,	8	10/10/2022 0.00
AR0021466	ALMA, CITY OF	Column Ln and Heather St manhole 50-3	4/4/2022 0:00
		122 evergreen rd. alma ar, 72921. manhole #	
AR0021466	ALMA, CITY OF	50-10.	11/29/2021 0:00
		829 maple shade rd. alma ar 72921,	11/25/2021 0.00
AR0021466	ALMA, CITY OF	Manhole #62 in residents back yard.	11/15/2021 0:00
	,	A manhole on HWY. 64 East, north side of	11/13/2021 0.00
AR0021466	ALMA, CITY OF	road. It entered a ditch.	10/14/2021 0:00
		829 MAPLE SHADE rd alma ar 72921,	10/14/2021 0.00
AR0021466	ALMA, CITY OF	manhole #62, in residents back yard.	6/8/2021 0:00
		829 MAPLE SHADE RD. ALMA AR 72921 ,	0/0/2021 0.00
AR0021466	ALMA, CITY OF	MANHOLE #62, In a residents backyard.	5/24/2021 0:00
		109 Maple Shade Rd., Manhole #50-12	5/24/2021 0.00
		traveled from yard into ditch. Very	
AR0021466	ALMA, CITY OF	overgrown. No debris.	4/14/2018 0:00
			-, 1+, 2010 0.00
AR0021466	ALMA, CITY OF	manhole #46 heather Lane,	2/22/2018 0:00
	,	829 maple shade road, manhole #62,	2/22/2010 0.00
		overflow ran into the back yard no damage	
AR0021466	ALMA, CITY OF	was done we will clean up	2/22/2018 0:00
			2/22/2010 0.00
		East of Harris Dr. in Field-Manhole # 17-2.	
		Overflow partially flowed into a Stock Pond	
		with a volume of approx. 1.8 million gallons	
AR0021466	ALMA, CITY OF	at a flow rate of 2gpm sewer overflow.	1/18/2018 0:00
		at a now rate of 25pm sewer overnow.	1/10/2010 0.00
		37 Collum Lane East - Meadors Motel (lift	
		station behind) Lift Station controls issue	
AR0021466	ALMA, CITY OF	caused overflow into creek near lift station.	2/25/2012 0.00
	MENTA, CHITOP	caused overnow into creek near int station.	2/25/2013 0:00