Crist Engineers, Inc.

Crist ENGINEERS

205 Executive Court Little Rock, Arkansas 72205 Telephone (501) 664-1552 Fax (501) 664-8579 www.cristengineers.com Stewart W. Noland Leslie B. Price Matthew D. Dunn Richard W. Zelnick Craig A. Johnson

June 6, 2016

Ms. Sandra J. Farmer Enforcement Analyst - Water Division Arkansas Department of Environmental Quality 5301 Northshore Drive North Little Rock, Arkansas 72118-5317

Re: Corrective Action Plan (CAP)

City of Wynne

NPDES Permit No. AR0021903; AFIN: 19-00071

NPDES Effluent Violations

Dear Ms. Farmer:

The City of Wynne received a letter from you dated May 6, 2016 concerning three effluent violations at their wastewater treatment facility during the period of January 1, 2014 through January 1, 2016. Outlined below is the City of Wynne's response to your letter and the requested Corrective Action Plan.

Item No. 1 - Fecal Coliform

The City of Wynne acknowledges that on October 20, 2015 the fecal coliform permit limit was exceeded as stated in a letter from the City of Wynne to ADEQ dated November 6, 2015. The City of Wynne believes that this violation was due to plant personnel not cleaning the UV System lamps as scheduled. Subsequent to exceeding the fecal coliform limit on October 20, 2015, the UV System lamps were immediately cleaned. Management has discussed with wastewater treatment personnel the importance of cleaning the UV System lamps on a routine basis as scheduled. The wastewater treatment facility has not exceeded the fecal coliform limit since October 20, 2015.

Item No. 2 and 3 - Total Suspended Solids

The City of Wynne acknowledges that in January 2016, the total suspended solids 7-day average and monthly average permit limits were exceeded as stated in a letter from the City of Wynne to ADEQ dated February 5, 2016. The City of Wynne believes these violations were due to infiltration and inflow into the sanitary sewer system during a very heavy wet

weather event which caused high flow rates at the wastewater treatment facility. The City of Wynne has endeavored to reduce wet weather infiltration and inflow into the sanitary sewer system with two current projects. The City of Wynne has a 25 million gallon equalization basin currently under construction. The equalization basin will store excess flows from Wynne's collection system caused by infiltration and inflow during wet weather events. The estimated project cost of the equalization basin is approximately \$1,600,000 and has an estimated completion date of October 2016. The second project is a sanitary sewer rehabilitation project which will rehabilitate approximately 6,435 feet of pipe and 57 vertical feet of manholes. The estimated project cost of the sanitary sewer rehabilitation project is approximately \$908,000 and has an estimated completion date of September 2016. With these two projects, the City of Wynne has committed approximately \$2,508,000 to reduce wet weather infiltration and inflow into the sanitary sewer system.

Please contact me if you have any questions or if you need any additional information.

Sincerely,

Crist Engineers, Inc.

Les Price

cc: Don O'Neal, City of Wynne

File 1637