February 10, 2025

Blake Marotti, General Manager
Wynne Water Utilities
121 E. Merriman
Wynne, AR 72396
Email Address: bmarotti@wynnewater.com

RE: Wynne Water Utilities Inspection -PDS# 131741 & 131934 (Cross Co.)
AFIN: 19-00071 Permit No.: AR0021903

Dear Mr. Marotti:

On August 28, 2024, I performed a Compliance Evaluation Inspection of the above referenced facility in accordance with the provisions of the Federal Clean Water Act, the Arkansas Water and Air Pollution Control Act, and the regulations promulgated thereunder. A copy of the inspection report is enclosed for your records.

Please refer to the attached inspection reports for any comments regarding these inspections.

If I can be of any assistance, please contact me at Sarah.Frasher@arkansas.gov or 870-935-7221 ext.-15.

Sincerely,

Sarah Frasher
Inspector, Office of Water Quality

Cc: Richard Healey, E&E: DEQ, OWQ Enforcement Branch, Richard.Healey@arkansas.gov

ENVIRONMENTAL QUALITY

OFFICE OF WATER QUALITY INSPECTION REPORT

AFIN: **19-00071**	PERMIT #: **AR0021903**	DATE: **8/28/2024**
COUNTY: **19 Cross**	PDS #: **131741**	MEDIA: **WN**
GPS LAT: **35.224121** LONG: **-90.793967** LOCATION: **Entrance**		

FACILITY INFORMATION

NAME:
Wynne Water Utilities
LOCATION:
706 W. Martin Drive
CITY:
Wynne

RESPONSIBLE OFFICIAL

NAME: / TITLE
Blake Marotti / General Manager
COMPANY:
Wynne Water Utilities
MAILING ADDRESS:
121 E. Merriman
CITY, STATE, ZIP:
Wynne AR 72396
PHONE & EXT: / FAX:
/
EMAIL:
bmarotti@wynnewater.com

CONTACTED DURING INSPECTION: **No**

INSPECTION INFORMATION

FACILITY TYPE: **1 - Municipal**
INSPECTOR ID#: **112347 S - State**
FACILITY EVALUATION RATING: **1 - Unsatisfactory**
INSPECTION TYPE: **Compliance Evaluation**
DATE(S): **8/28/2024**
ENTRY TIME: **10:00**
EXIT TIME: **10:39**
PERMIT EFFECTIVE DATE: **2/1/2024**
PERMIT EXPIRATION DATE: **1/31/2029**

FAYETTEVILLE SHALE RELATED: **N**

FAYETTEVILLE SHALE VIOLATIONS: **N**

INSPECTION PARTICIPANTS

NAME/TITLE/PHONE/FAX/EMAIL/ETC.:
Josh Weaver/ Wastewater Treatment Supervisor

AREA EVALUATIONS

(S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated)

S	PERMIT	**U**	FLOW MEASUREMENT	**N**	STORMWATER
N	RECORDS/REPORTS	**N**	LABORATORY	**M**	FACILITY SITE REVIEW
M	OPERATION & MAINTENANCE	**M**	EFFLUENT/RECEIVING WATER	**U**	SELF-MONITORING PROGRAM
N	SAMPLING	**N**	SLUDGE HANDLING/DISPOSAL	**N**	PRETREATMENT
N	OTHER:				

SUMMARY OF FINDINGS

This facility received extensive damage during a severe weather event resulting in an EF3 tornado on March 31, 2023. The DEQ issued Emergency Order LIS 23-028 which allows the equalization basin to be used as a temporary treatment facility. On November 21, 2024, the DEQ executed Consent Administrative Order (CAO) LIS 24-162 which will become effective on January 7, 2025, and close the Emergency Order.

The following items were noted at the time of the inspection and must be corrected as soon as possible with a written update regarding the corrective action taken included in the first quarterly progress report required by CAO LIS 24-162:

1. **The newly installed influent pipe is discharging onto the slope of the equalization basin levee (Photos 2-3). This has the potential to cause erosion and compromise the integrity of the levee.**
2. **The facility was not making any formal efforts to disinfect the wastewater prior to discharge as required by Item 2.d. of the Emergency Order. (Photos 9-10).**
3. **The facility was not making reasonable efforts to measure flow volume of the discharge as required by Item 2.f of the Emergency Order.**

GENERAL COMMENTS
Both the Emergency Order and the CAO require monthly reporting of the status of emergency treatment and sample results. **A Reconnaissance Inspection (PDS# 131934) was performed on 9/11/2024 in response to a complaint (PDS# 033381). Please see the separate report for details.** **Walter Kincade, DEQ Inspector, also participated in this inspection.**

INSPECTOR'S SIGNATURE: **Sarah Frasher**	DATE: **12/6/2024**
SUPERVISOR'S SIGNATURE: **Brent L. Walker**	DATE: **12/9/2024**

SECTION A: PERMIT VERIFICATION	
PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS	☑S ☐M ☐U ☐NA ☐NE
DETAILS:	
1. CORRECT NAME AND MAILING ADDRESS OF PERMITTEE:	☑Y ☐N ☐NA ☐NE
2. NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES:	☐Y ☑N ☐NA ☐NE
3. NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT:	☑Y ☐N ☐NA ☐NE
4. ALL DISCHARGES ARE PERMITTED:	☑Y ☐N ☐NA ☐NE
SECTION B: RECORDKEEPING AND REPORTING EVALUATION	
RECORDS AND REPORTS MAINTAINED AS REQUIRED BY PERMIT	☐S ☐M ☐U ☐NA ☑NE
DETAILS: **Laboratory results are sent to DEQ.**	
1. ANALYTICAL RESULTS CONSISTENT WITH DATA REPORTED ON DMRS:	☐Y ☐N ☐NA ☑NE
2. SAMPLING AND ANALYSES DATA ADEQUATE AND INCLUDE:	☐S ☐M ☐U ☐NA ☑NE
a. DATES AND TIME(S) OF SAMPLING:	☐Y ☐N ☐NA ☑NE
b. EXACT LOCATION(S) OF SAMPLING:	☐Y ☐N ☐NA ☑NE
c. NAME OF INDIVIDUAL PERFORMING SAMPLING:	☐Y ☐N ☐NA ☑NE
d. ANALYTICAL METHODS AND TECHNIQUES:	☐Y ☐N ☐NA ☑NE
e. RESULTS OF CALIBRATIONS:	☐Y ☐N ☐NA ☑NE
f. RESULTS OF ANALYSES:	☐Y ☐N ☐NA ☑NE
g. DATES AND TIMES OF ANALYSES:	☐Y ☐N ☐NA ☑NE
h. NAME OF PERSON(S) PERFORMING ANALYSES:	☐Y ☐N ☐NA ☑NE
3. LABORATORY EQUIPMENT CALIBRATION AND MAINTENANCE RECORDS ADEQUATE:	☐S ☐M ☐U ☐NA ☑NE
4. PLANT RECORDS INCLUDE SCHEDULES, DATES OF EQUIPMENT MAINTENANCE AND REPAIR:	☐S ☐M ☐U ☐NA ☑NE
5. EFFLUENT LOADINGS CALCULATED USING DAILY EFFLUENT FLOW AND DAILY ANALYTICAL DATA:	☐Y ☐N ☐NA ☑NE
SECTION C: OPERATIONS AND MAINTENANCE	
TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED	☐S ☑M ☐U ☐NA ☐NE
DETAILS: **Influent pipe discharges to slope of levee**	
1. TREATMENT UNITS PROPERLY OPERATED:	☐S ☑M ☐U ☐NA ☐NE
2. TREATMENT UNITS PROPERLY MAINTAINED:	☐S ☑M ☐U ☐NA ☐NE
3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED:	☐S ☐M ☐U ☑NA ☐NE
4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE:	☐S ☐M ☐U ☑NA ☐NE
5. ALL NEEDED TREATMENT UNITS IN SERVICE:	☑S ☐M ☐U ☐NA ☐NE
6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED:	☑S ☐M ☐U ☐NA ☐NE
7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED:	☐S ☐M ☐U ☑NA ☐NE
8. OPERATION AND MAINTENANCE MANUAL AVAILABLE:	☐Y ☐N ☑NA ☐NE
9. STANDARD OPERATING PROCEDURES AND SCHEDULES ESTABLISHED:	☑Y ☐N ☐NA ☐NE
10. PROCEDURES FOR EMERGENCY TREATMENT CONTROL ESTABLISHED:	☑Y ☐N ☐NA ☐NE
11. HAVE BYPASSES/OVERFLOWS OCCURRED AT THE PLANT OR IN THE COLLECTION SYSTEM IN THE LAST YEAR:	☐Y ☐N ☐NA ☑NE
12. IF SO, HAS THE REGULATORY AGENCY BEEN NOTIFIED:	☐Y ☐N ☐NA ☑NE
13. HAS CORRECTIVE ACTION BEEN TAKEN TO PREVENT ADDITIONAL BYPASSES/OVERFLOWS:	☐Y ☐N ☐NA ☑NE
14. HAVE ANY HYDRAULIC OVERLOADS OCCURRED AT THE TREATMENT PLANT:	☐Y ☑N ☐NA ☐NE
15. IF SO, DID PERMIT VIOLATIONS OCCUR AS A RESULT:	☐Y ☐N ☑NA ☐NE

SECTION D: SAMPLING	
PERMITTEE SAMPLING MEETS PERMIT REQUIREMENTS	☐S ☐M ☐U ☐NA ☑NE
DETAILS: **Laboratory results sent to DEQ.**	
1. SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT:	☐Y ☐N ☐NA ☑NE
2. LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES:	☐Y ☐N ☐NA ☑NE
3. FLOW PROPORTIONED SAMPLES OBTAINED WHEN REQUIRED BY PERMIT:	☐Y ☐N ☐NA ☑NE
4. SAMPLING AND ANALYSES COMPLETED ON PARAMETERS SPECIFIED IN PERMIT:	☐Y ☐N ☐NA ☑NE
5. SAMPLING AND ANALYSES PERFORMED AT FREQUENCY SPECIFIED IN PERMIT:	☐Y ☐N ☐NA ☑NE
6. SAMPLE COLLECTION PROCEDURES ADEQUATE:	☐Y ☐N ☐NA ☑NE
a. SAMPLES REFRIGERATED DURING COMPOSITING:	☐Y ☐N ☐NA ☑NE
b. PROPER PRESERVATION TECHNIQUES USED:	☐Y ☐N ☐NA ☑NE
c. CONTAINERS AND SAMPLE HOLDING TIMES CONFORM TO 40 CFR 136:	☐Y ☐N ☐NA ☑NE
7. IF MONITORING IS PERFORMED MORE OFTEN THAN REQUIRED ARE RESULTS REPORTED ON THE DMR:	☐Y ☐N ☐NA ☑NE
SECTION E: FLOW MEASUREMENT	
PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS	☐S ☐M ☑U ☐NA ☐NE
DETAILS: **No flow measuring device available at this time.**	
1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED:__ TYPE OF DEVICE:	☐Y ☐N ☑NA ☐NE
2. FLOW MEASURED AT EACH OUTFALL AS REQUIRED:	☐Y ☐N ☑NA ☐NE
3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED:	☐Y ☐N ☑NA ☐NE
4. CALIBRATION FREQUENCY ADEQUATE:	☐Y ☐N ☑NA ☐NE
5. RECORDS MAINTAINED OF CALIBRATION PROCEDURES:	☐Y ☐N ☑NA ☐NE
6. CALIBRATION CHECKS DONE TO ASSURE CONTINUED COMPLIANCE:	☐Y ☐N ☑NA ☐NE
7. FLOW ENTERING DEVICE WELL DISTRIBUTED ACROSS THE CHANNEL AND FREE OF TURBULENCE:	☐Y ☐N ☑NA ☐NE
8. FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGE OF FLOW RATES:	☐Y ☐N ☑NA ☐NE
9. HEAD MEASURED AT PROPER LOCATION:	☐Y ☐N ☑NA ☐NE
SECTION F: LABORATORY	
PERMITTEE LABORATORY PROCEDURES MEET PERMIT REQUIREMENTS	☐S ☐M ☐U ☐NA ☑NE
DETAILS: **Laboratory results are sent to DEQ.**	
1. EPA APPROVED ANALYTICAL PROCEDURES USED (40 CFR 136.3 FOR LIQUIDS, 503.8(B) FOR SLUDGES) :	☐Y ☐N ☐NA ☑NE
2. IF ALTERNATIVE ANALYTICAL PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED:	☐Y ☐N ☐NA ☑NE
3. SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT:	☐Y ☐N ☐NA ☑NE
4. QUALITY CONTROL PROCEDURES ADEQUATE:	☐Y ☐N ☐NA ☑NE
5. DUPLICATE SAMPLES ARE ANALYZED ≥10% OF THE TIME:	☐Y ☐N ☐NA ☑NE
6. SPIKED SAMPLES ARE ANALYZED ≥10% OF THE TIME:	☐Y ☐N ☐NA ☑NE
7. COMMERCIAL LABORATORY USED:	☐Y ☐N ☐NA ☑NE
a. LAB NAME:	
b. LAB ADDRESS:	
c. PARAMETERS PERFORMED:	
8. BIOMONITORING PROCEDURES ADEQUATE:	☐Y ☐N ☑NA ☐NE
a. PROPER ORGANISMS USED:	☐Y ☐N ☑NA ☐NE
b. PROPER DILUTION SERIES FOLLOWED:	☐Y ☐N ☑NA ☐NE
c. PROPER TEST METHODS AND DURATION:	☐Y ☐N ☑NA ☐NE
d. RETESTS AND/OR TRE PERFORMED AS REQUIRED:	☐Y ☐N ☑NA ☐NE

SECTION G: EFFLUENT/RECEIVING WATERS OBSERVATIONS

BASED ON VISUAL OBSERVATIONS ONLY — ☐S ☑M ☐U ☐NA ☐NE

DETAILS: **Water is discharged from effluent pipe directly to outfall with no disinfection.**

OUTFALL #:	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOATING SOLIDS	COLOR	OTHER
001	None	None	Low	None	None	Green	--

SECTION H: SLUDGE DISPOSAL

SLUDGE DISPOSAL MEETS PERMIT REQUIREMENTS — ☐S ☐M ☐U ☑NA ☐NE

DETAILS: **Sludge stays in the lagoon.**

1. SLUDGE MANAGEMENT ADEQUATE TO MAINTAIN EFFLUENT QUALITY: ☐S ☐M ☐U ☑NA ☐NE
2. SLUDGE RECORDS MAINTAINED AS REQUIRED BY 40 CFR 503: ☐S ☐M ☐U ☑NA ☐NE
3. FOR LAND APPLIED SLUDGE, TYPE OF LAND APPLIED TO: (E.G., FOREST, AGRICULTURAL, PUBLIC CONTACT SITE):

SECTION I: SAMPLING INSPECTION PROCEDURES

SAMPLE RESULTS WITHIN PERMIT REQUIREMENTS — ☐S ☐M ☐U ☑NA ☐NE

DETAILS:

1. SAMPLES OBTAINED THIS INSPECTION: ☐Y ☐N ☑NA ☐NE
2. TYPE OF SAMPLE: ☐GRAB:__ ☐COMPOSITE:__ METHOD:__ FREQUENCY:
3. SAMPLES PRESERVED: ☐Y ☐N ☑NA ☐NE
4. FLOW PROPORTIONED SAMPLES OBTAINED: ☐Y ☐N ☑NA ☐NE
5. SAMPLE OBTAINED FROM FACILITY'S SAMPLING DEVICE: ☐Y ☐N ☑NA ☐NE
6. SAMPLE REPRESENTATIVE OF VOLUME AND NATURE OF DISCHARGE: ☐Y ☐N ☑NA ☐NE
7. SAMPLE SPLIT WITH PERMITTEE: ☐Y ☐N ☑NA ☐NE
8. CHAIN-OF-CUSTODY PROCEDURES EMPLOYED: ☐Y ☐N ☑NA ☐NE
9. SAMPLES COLLECTED IN ACCORDANCE WITH PERMIT: ☐Y ☐N ☑NA ☐NE

SECTION J: STORM WATER POLLUTION PREVENTION PLAN

STORM WATER MANAGEMENT MEETS PERMIT REQUIREMENTS — ☐S ☐M ☐U ☑NA ☐NE

DETAILS:

1. SWPPP UPDATED AS NEEDED:__ DATE OF LAST UPDATE: ☐Y ☐N ☑NA ☐NE
2. SITE MAP INCLUDING ALL DISCHARGES AND SURFACE WATERS: ☐Y ☐N ☑NA ☐NE
3. POLLUTION PREVENTION TEAM IDENTIFIED: ☐Y ☐N ☑NA ☐NE
4. POLLUTION PREVENTION TEAM PROPERLY TRAINED: ☐Y ☐N ☑NA ☐NE
5. LIST OF POTENTIAL POLLUTANT SOURCES: ☐Y ☐N ☑NA ☐NE
6. LIST OF POTENTIAL SOURCES AND PAST SPILLS AND LEAKS: ☐Y ☐N ☑NA ☐NE
7. ALL NON-STORM WATER DISCHARGES ARE AUTHORIZED: ☐Y ☐N ☑NA ☐NE
8. LIST OF STRUCTURAL BMPS: ☐Y ☐N ☑NA ☐NE
9. LIST OF NON-STRUCTURAL BMPS: ☐Y ☐N ☑NA ☐NE
10. BMPS PROPERLY OPERATED AND MAINTAINED: ☐Y ☐N ☑NA ☐NE
11. INSPECTIONS CONDUCTED AS REQUIRED: ☐Y ☐N ☑NA ☐NE

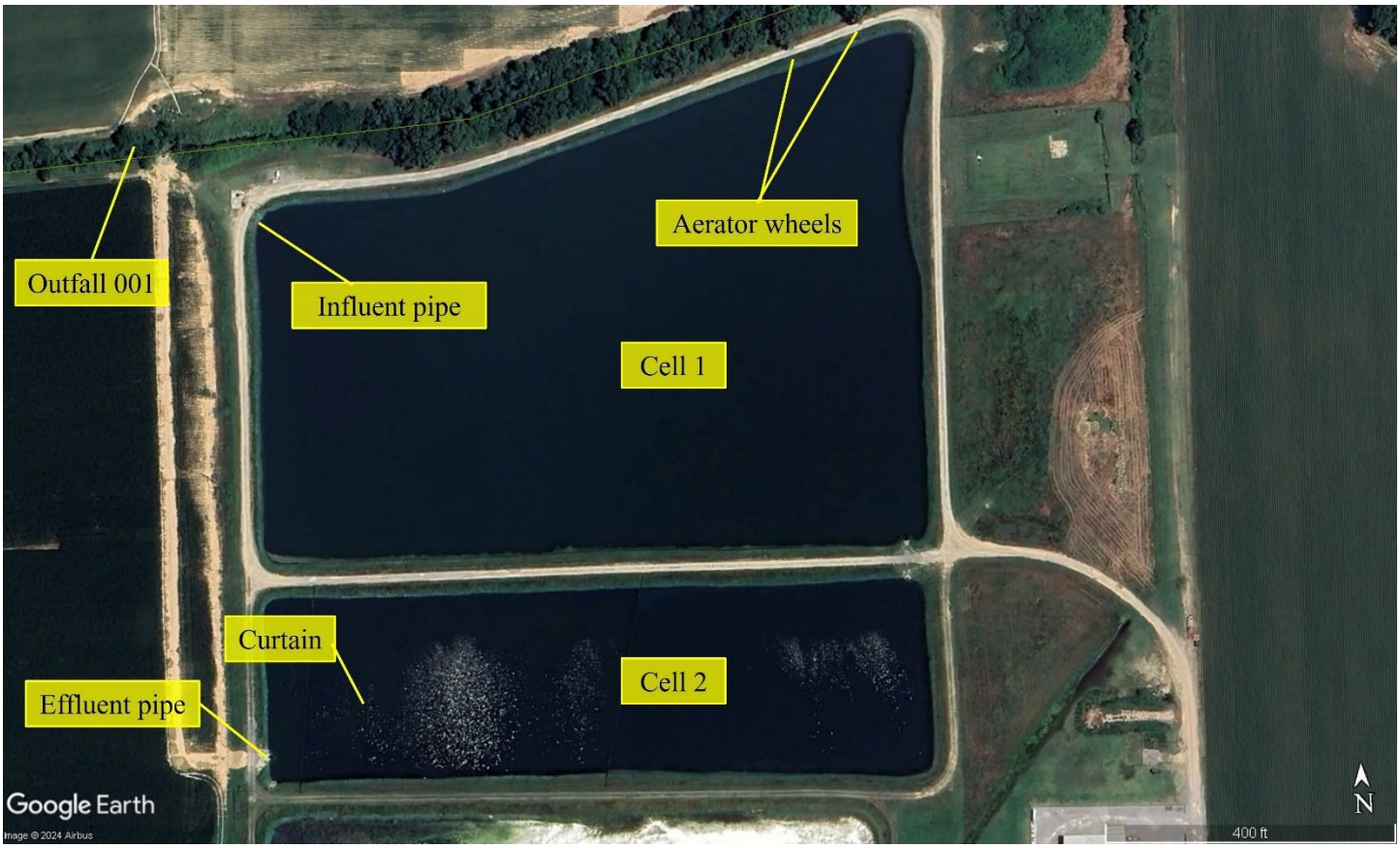

Figure 1. Google Earth map of the Wynne Water Utilities lagoon for Emergency Treatment of wastewater. Labels are placed to highlight the different areas of treatment.

Office of Water Quality Photographic Evidence Sheet					
Location:	**Wynne Water Utilities**				
Photographer:	**Sarah Frasher**	Date:	**8/28/2024**	Time:	**10:05**
Witness:	**Walter Kincade**			Photo #:	**1**
Description:	**View of cell 1 where influent enters the lagoon.**				

Photographer:	**Sarah Frasher**	Date:	**8/28/2024**	Time:	**10:38**
Witness:	**Walter Kincade**			Photo #:	**2**
Description:	**View of the influent pipe. Note the distance from the lagoon.**				

Office of Water Quality Photographic Evidence Sheet					
Location:	**Wynne Water Utilities**				
Photographer:	**Sarah Frasher**	Date:	**8/28/2024**	Time:	**10:37**
Witness:	**Walter Kincade**			Photo #:	**3**
Description:	**View of influent pipe. Note washout/erosion of levee.**				

Photographer:	**Sarah Frasher**	Date:	**8/28/2024**	Time:	**10:05**
Witness:	**Walter Kincade**			Photo #:	**4**
Description:	**View of cell 2. Note the paddlewheel aerator.**				

Office of Water Quality Photographic Evidence Sheet					
Location:	**Wynne Water Utilities**				
Photographer:	**Sarah Frasher**	Date:	**8/28/2024**	Time:	**10:28**
Witness:	**Walter Kincade**			Photo #:	**5**
Description:	**View of the paddlewheel aerator in cell 2.**				

Photographer:	**Sarah Frasher**	Date:	**8/28/2024**	Time:	**10:07**
Witness:	**Walter Kincade**			Photo #:	**6**
Description:	**View of the pump station that was previously used for influent**				

Office of Water Quality Photographic Evidence Sheet					
Location:	**Wynne Water Utilities**				
Photographer:	**Sarah Frasher**	Date:	**8/28/2024**	Time:	**10:27**
Witness:	**Walter Kincade**			Photo #:	**7**
Description:	**Overview of cell 2.**				

Photographer:	**Sarah Frasher**	Date:	**8/28/2024**	Time:	**10:26**
Witness:	**Walter Kincade**			Photo #:	**8**
Description:	**View of the curtain of the final cell.**				

Office of Water Quality Photographic Evidence Sheet					
Location:	**Wynne Water Utilities**				
Photographer:	**Sarah Frasher**	Date:	**8/28/2024**	Time:	**10:16**
Witness:	**Walter Kincade**			Photo #:	**9**
Description:	**View of the outfall structure.**				

Photographer:	**Sarah Frasher**	Date:	**8/28/2024**	Time:	**10:12**
Witness:	**Walter Kincade**			Photo #:	**10**
Description:	**Close-up view of the effluent pipe.**				

From: Blake Marotti <bmarotti@wynnewater.com>
Sent: Monday, February 10, 2025 10:54 AM
To: Water-Inspection-Report@adeq.state.ar.us
Cc: Brent Walker (adpce.ad); Richard Healey (adpce.ad)
Subject: Wynne Water Utilities - Wastewater Inspections 131741 & 131934

Follow Up Flag: Follow up
Flag Status: Flagged

To Whom It May Concern,

I have received the inspection reports, from Ms. Marshall, for the Temporary Wastewater Lagoons. I am aware of the recent grab sample results, and we have been taking several measures to improve the fecal numbers during the cold weather months (i.e. running all of the aerators 24/7 and currently having a local fabrication shop build a custom riser gate at the effluent pipe to allow for additional holding time).

We are also currently in the process of building a temporary structure to house the hypochlorite tank and chem pump skid. It is important to get this equipment under roof and enclosed so that proper insulation measures can be taken so that the hypo does not freeze. I fully expect to have the chem feed pumps operational and disinfecting wastewater with the disinfection bay of the lagoons this month. Regarding the flow measurement, I have spoken with John Keckler of ISI and he will be installing a temporary battery powered flow measurement device at the outfall this week. Regarding the influent pipe, we will get the slope framed up and concrete poured for a "splash block" within the referenced area to eliminate the possibility of further erosion.

I apologize for these issues, and they will be remedied ASAP. Thank you for your time and If there's any further information that you need, please contact me at your convenience.

Thanks,

Blake Marotti
General Manager
(870) 238-2751 | www.wynnewater.com

550 N. Falls Blvd. | Wynne, AR 72396