

ADEQ

ARKANSAS
Department of Environmental Quality

March 13, 2018

Tim McKinney, Mayor
City of Berryville
P.O. Box 227
Berryville, AR 72616

RE: City of Berryville WWTP Inspection
AFIN: 08-00034 Permit No.: AR0021792

Dear Mayor McKinney:

On February 13, 2018, I performed an SSO/Collection System 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 “Summary of Findings” section of the attached inspection report and provide a written response for each violation that was noted. This response should be mailed to the attention of the Office of Water Quality Compliance Branch at the address at the bottom of this letter or e-mailed to Water-Inspection-Report@adeq.state.ar.us. This response should contain documentation describing the course of action taken to correct each item noted. This corrective action should be completed as soon as possible, and the written response with all necessary documentation (i.e. photos) is due by **March 27, 2018**.

If I can be of any assistance, please contact me at grimesg@adeq.state.ar.us or 479-267-0811 ext. 16.

Sincerely,



Garrett Grimes
District 1 Field Inspector
Office of Water Quality



ARKANSAS
Department of Environmental Quality

OFFICE OF WATER QUALITY INSPECTION REPORT

AFIN: 08-00034	PERMIT #: AR0021792	DATE: 2/13/2018
COUNTY: 08 Carroll	PDS #: 101908	MEDIA: WN
GPS LAT: 36.357209 LONG: -93.578754 LOCATION: Entrance		

FACILITY INFORMATION

NAME:
City of Berryville WWTP

LOCATION:
1000 West Cedarvale Road

CITY:
Berryville, AR

INSPECTION INFORMATION

FACILITY TYPE: 1 - Municipal	INSPECTOR ID#: 104111 S - State		
FACILITY EVALUATION RATING: 4 - Satisfactory	INSPECTION TYPE: SSO/Collection System		
DATE(S): 2/13/2018	ENTRY TIME: 10:00	EXIT TIME: 13:45	PERMIT EFFECTIVE DATE: 11/1/2016
			PERMIT EXPIRATION DATE: 10/31/2021

RESPONSIBLE OFFICIAL

NAME: / TITLE
Tim McKinney / Mayor

COMPANY:
City of Berryville

MAILING ADDRESS:
P.O. Box 227

CITY, STATE, ZIP:
Berryville AR 72616

PHONE & EXT: / FAX:
870-423-4414 /

EMAIL:

FAYETTEVILLE SHALE RELATED: **N**

FAYETTEVILLE SHALE VIOLATIONS: **N**

INSPECTION PARTICIPANTS

NAME/TITLE/PHONE/FAX/EMAIL/ETC.:
Billy Harp, City of Berryville POTW, 870-654-3600

CONTACTED DURING INSPECTION: **No**

AREA EVALUATIONS

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

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

SUMMARY OF FINDINGS

The following items are violations of Part III, Section B.1. of the permit.

- **Solids leftover from a pump removal were on the ground at the Paradise Heights lift station (Photo #1). The City of Berryville should remove and remediate any wastes on the ground from maintenance activities or overflows.**
- **No emergency contact information was posted at either the Paradise Heights or Lemon Lane lift station. A visual alarm system is in place and these lift stations are inspected by the City of Berryville on a regular basis, according to Mr. Harp. However, contact information should also be in place to identify the area as a lift station and to allow for 24-hour reporting of emergency situations.**


GENERAL COMMENTS

INSPECTOR'S SIGNATURE: Garrett Grimes	DATE: 03/9/2018
SUPERVISOR'S SIGNATURE: Jason Bolenbaugh	DATE: 3/12/2018

COLLECTION SYSTEM INSPECTION AND OVERALL RATING		<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYSTEM: 7 force mains from lift stations; everything else is gravity feed; 2"-16" clay plastic pipe (as of 2016).		
POPULATION SERVED/NUMBER OF RESIDENTIAL AND COMMERCIAL CONNECTIONS: Approximately 2265 connection/800 commercial (as of 2016)		
FEET OF SEWER SYSTEM: Unknown		
AGE OF SYSTEM: Approximately 118 years		
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY OR WET WEATHER (EXPLAIN):	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE	
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS TO ADEQ (DESCRIBE): Mr. Harp reports overflows to ADEQ.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE	
ARE ALL SSOs REPORTED REGARDLESS OF SIZE:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE	
HAVE SSOs REACHED "WATERS OF THE STATE" (LIST DATE AND LOCATION OF EACH): No overflows in 2017 according to Mr. Harp.	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE	
PUMP STATIONS		<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
NUMBER OF PUMP STATIONS IN SYSTEM: 7	NUMBER WITH BACKUP POWER: 1	
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORED: Bi-weekly		
ARE MAINTENANCE RECORDS AND/OR OPERATOR LOGS KEPT: No		
ADEQUATE INVENTORY OF SPARE PARTS: Contractor used for maintenance.		
TYPE OF REMOTE ELECTRONIC MONITORING USED (I.E. SCADA OR AUTO DIALERS): Bi-weekly inspections, no remote monitoring		
BRIEF SUMMARY OF EMERGENCY PROCEDURES: Pump trucks used for emergency. Can wire a generator directly to pumps if necessary.		
NUMBER OF PUMP STATIONS VISITED DURING INSPECTION (SEE ATTACHED CHECKLISTS FOR EACH): 2		
SATELLITE SYSTEMS		<input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM SATELLITE SYSTEMS: No		
TYPE(S) OF WASTE WATER RECEIVED: <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:		
BRIEFLY DESCRIBE THE SATELLITE SYSTEM:		
ANY KNOWN PROBLEMS WITH SATELLITE SYSTEM:		
NAME, ADDRESS AND PHONE NUMBER OF PERSON RESPONSIBLE FOR SATELLITE SYSTEM:		

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)	
GENERAL INFORMATION AND OVERALL EVALUATION	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
NAME AND/OR LOCATION OF PUMP STATION: <u>Paradise Heights/ Paradise Heights Drive, Berryville</u>	
TYPE(S) OF WASTE WATER RECEIVED: <input checked="" type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:	
NUMBER OF PUMPS: <u>2</u>	NUMBER OPERATIONAL: <u>2</u>
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: <u>5-10 hp</u>	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
GENERAL OPERATION AND MAINTENANCE	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE OF UNRELATED EQUIPMENT: <u>Solids around wet well. Mr. Harp stated this was left over from a pump removal.</u>	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.) :	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINTENANCE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINED TO PREVENT LEAKS:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
BACKUP POWER AND ALARMS	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP: <u>Wire generator into power base. Use pump trucks.</u>	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
AUDIBLE/ VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED: <u>No contact info.</u>	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SCADA SYSTEM (LIST PARAMETERS MONITORED):	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)	
GENERAL INFORMATION AND OVERALL EVALUATION	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
NAME AND/OR LOCATION OF PUMP STATION: <u>Lemon Lane/ Lemon Lane, Berryville</u>	
TYPE(S) OF WASTE WATER RECEIVED: <input checked="" type="checkbox"/> RESIDENTIAL <input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:	
NUMBER OF PUMPS: <u>2</u>	NUMBER OPERATIONAL: <u>2</u>
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: <u>50 hp</u>	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
GENERAL OPERATION AND MAINTENANCE	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE OF UNRELATED EQUIPMENT:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.) :	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINTENANCE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINED TO PREVENT LEAKS:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
BACKUP POWER AND ALARMS	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP: <u>Wire generator into power base. Use pump trucks.</u>	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
AUDIBLE/ VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED: <u>No contact info.</u>	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SCADA SYSTEM (LIST PARAMETERS MONITORED):	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE

Office of Water Quality Photographic Evidence Sheet					
Location:	City of Berryville WWTP				
Photographer:	Garrett Grimes, District 1 Inspector	Date:	02/13/2018	Time:	13:10
Witness:	Billy Harp, City of Berryville		Photo #:	1	
Description:	Paradise Heights lift station. Solids from a pump removal were located around the wet well (yellow circle).				
					

From: [Billy Harp](#)
To: [Water-Inspection-Report](#)
Subject: City Of Berryville SSO/Collection Inspection
Date: Wednesday, March 21, 2018 12:38:48 PM
Attachments: [ADEQ Response Letter.odt](#)
[Lift Station Signage.pdf](#)

Please See attachments, Thank you

**CITY OF BERRYVILLE
PUBLIC WORKS**

March 20, 2018

**Office of Water Quality Compliance
ADEQ
5301 NorthShore Drive
North Little Rock, AR 72118-5317**

**RE: City Of Berryville WWTP Inspection
AFIN: 08-00034 Permit No: AR0021792**

To Whom It May Concern,

This letter is in response to the SSO/Collection System Inspection performed by Garrett Grimes on Feb. 13, 2018. Two violations were listed in the “Summary Of Findings. Listed is are the action taken to correct each action.

Violation 1. City crew raked and removed all waste solids from around the lift station located at the Paradise Heights sub-division.

Violation 2. Purchased and will install signs to identify “All” of our lift stations. All signs will have 24/7 contact information for emergencies.

I have enclose a copy of a proof provided by Newman Signs of the 12”x18” signs that will be installed at each of our 8 lift stations. Also enclosed is a copy of the “Summaryof Findings” from ADEQ.

Sincerely,

**Billy Harp
Director of Public Works
City Of Berryville**



ARTWORK APPROVAL NEEDED

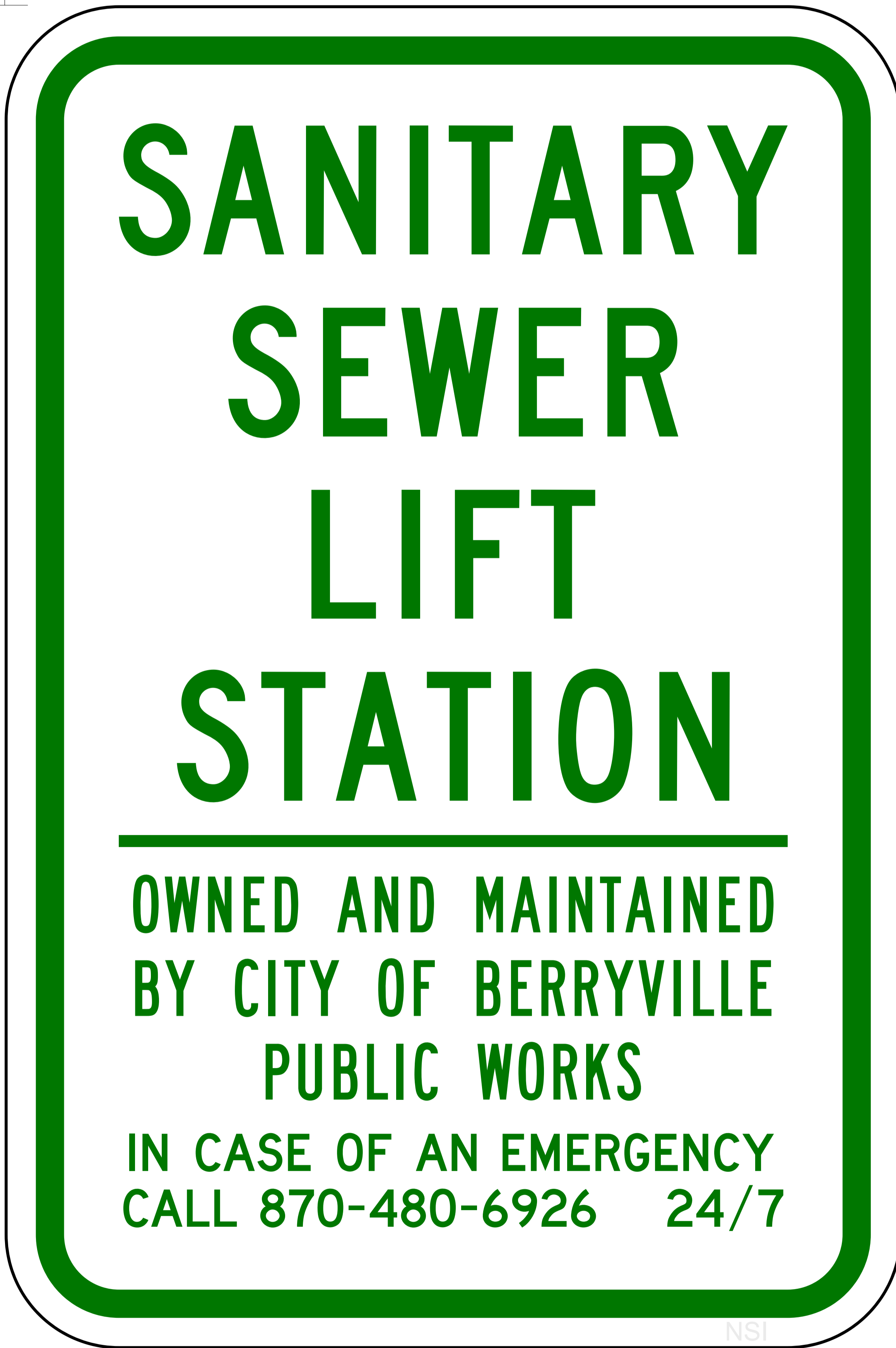
Please check over this proof very carefully for errors including spelling. By signing below, you assume all responsibility for measurement and typographical errors. All colors are a simulation for placement only and may not match printed colors exactly. Artwork created by Newman Signs is the sole property of Newman Signs. Any reproduction of elements contained within this artwork is strictly prohibited.

IMPORTANT: Your jobs will remain on HOLD until this proof is signed and returned.

PROOF

12 in

18 in



1.75" C

0.75" B

0.5" D

Customer Approval _____

- Approved As-Is
- Approved with Noted Changes
- Need New Proof

DATE: 3-20-18
 DESIGNER: DZ
 SAVED AS: AR-SANITARY SEWER ETC-1218
 COLOR: GREEN ON WHITE
 SALES REP: CHRISTINE/MARCIA

ADEQ

ARKANSAS
Department of Environmental Quality

April 10, 2018

Tim McKinney, Mayor
City of Berryville
P.O. Box 227
Berryville, AR 72616

RE: City of Bentonville WWTP Collection System/SSO Inspection
AFIN: 08-00034 Permit No.: AR0021792

Dear Mayor McKinney:

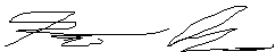
I have reviewed your March 27, 2018, response pertaining to my February 13, 2018, inspection of the above referenced facility. However, the information provided does not sufficiently address the violations referenced in my inspection report. Please provide the following:

Violations of Part III, Section B.1. of the permit: Your response states that the City of Berryville has raked and removed the noted solids at the Paradise Heights lift station. Please submit photographs showing this occurred. In addition, you state that signs with emergency contact information will be posted on all lift stations. Please submit a timeline stating when this will occur or photographs showing the signs have been posted.

The above items require your immediate attention. Please submit a written response to these items to the Office of Water Quality Compliance Branch of this Department. This response should be mailed to the address at the bottom of the first page of the letter or e-mailed to Water-Inspection-report@adeq.state.ar.us. This response is due by **April 25, 2018**.

Thank you for your attention to this matter. Should you have any questions, feel free to contact me at 479-267-0811, ext. 16 or you may e-mail me at grimesg@adeq.state.ar.us.

Sincerely,



Garrett Grimes
District 1 Field Inspector
Office of Water Quality

From: [Billy Harp](#)
To: [Grimes, Garrett](#); [Water-Inspection-Report](#)
Subject: Violation of Part III B.1.
Date: Monday, April 30, 2018 11:20:04 AM

RE: City Of Berryville WWTP Collection System/SSO Inspection
AFIN: 08-00034 Permit No.: AR0021792

Garrett Grimes,

In response to your letter dated April 10, I have enclosed the pictures you required of the lift station at Paradise Heights. Had to wait for the signs to be made by Newman Signs. We have installed the signs at all of our lift stations accordingly. Eventually the Paradise Heights station will be fenced in.

Thank you for your patience in this matter,

Billy Harp
Director Of Public Works
City Of Berryville



SANITARY
SEWER
LIFT
STATION

OWNER: CITY OF BIRMINGHAM
BY: CITY OF BIRMINGHAM
PUBLIC WORKS
1000 15TH AVENUE N.E.
BIRMINGHAM, AL 35203-1500
CALL 205-375-4300

**SANITARY
SEWER
LIFT
STATION**

**OWNED AND MAINTAINED
BY CITY OF BERRYVILLE
PUBLIC WORKS**

**IN CASE OF AN EMERGENCY
CALL 870-480-6926 24/7**

ADEQ

ARKANSAS
Department of Environmental Quality

May 15, 2016

Tim McKinney, Mayor
City of Berryville
P.O. Box 227
Berryville, AR 72616

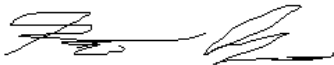
RE: City of Bentonville WWTP Collection System/SSO Inspection
AFIN: 08-00034 Permit No.: AR0021792

Dear Mayor McKinney:

The Department has received the April 30, 2018, response to the SSO/Collection System inspection conducted on February 13, 2018. Your response adequately addresses the request in the Summary of Findings section of the report. Acceptance of this response by the Department does not preclude any future enforcement action deemed necessary at this site or any other site.

If I need further information concerning this matter, I will contact you. Thank you for your attention to this matter. If I can be any assistance please feel free to contact me at grimesg@adeq.state.ar.us or 479.267.0811 ext. 16.

Sincerely,



Garrett Grimes
District 1 Field Inspector
Office of Water Quality