Inspection Report: City of Pocahontas, AFIN: 61-00055, Permit #: AR0034835

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		WATER DIVISION INSPECTION REPORT							
A R K A N S A S Department of Environmental Quality		AFIN: 61-00055 PERMIT #: AR0034835				DAT	TE: 4/20/2017		
		COUNTY: 61 Randolph		olph	PDS #: 097252		•	MEDIA: WN	
		GF	PS LAT: 36.24099	7 LONG: -90.979810 LOCATION: Entrance				ance	
	FACILITY INFORMAT	ION		IN	ISP	ест	ION INFO	RMA	TION
NAME: City of Pocahontas			FACILITY TYPE: 1 - Municipal		NSPECTOR ID#: 112347 S - State				
-0.6 miles southwest of Swan Cove			FACILITY EVALUATION RATING: INSPECTION TYPE: N SSO/Collection System						
			DATE(S): ENTRY TIME: EXIT TIME: PERMIT EFFECTIVE DATE:						
Pocahontas RESPONSIBLE OFFICIAL			4/20/2017 09:45 12:26 3/1/2014						
	E: / TITLE	JAI	-	4/21/2017 13:24 15:39 PERMIT EXPIRATION DATE: 2/28/2019					
William Daniels / Manager			FAYETTEVILLE SHALE RELATED: N						
	y of Pocahontas			FAYETTEVILLE SHALE VIOLATIONS: N					
	7 Hwy. 67 South			INSPECTION PARTICIPANTS					
CITY,	STATE, ZIP:			NAME/TITLE/PHONE/FAX/EMAIL/ETC: Donnie McGhee/ City of Pocahontas Sewer Employee					
	cahontas AR 72455			Donnie McGnee	e/ (JILY	UI FOCAIIC	mas ·	Sewer Employee
	/								
EMAI	L:								
СС	NTACTED DURING INSPECTION	Ye	S						
	(C. C.	-tiofo	AREA EVA		/ F	luctod)			
S	PERMIT	N	ctory, M=Marginal, U=Unsati						
S	RECORDS/REPORTS	Ν	LABORATORY			Ν	FACILITY SITE REVIEW		
U	OPERATION & MAINTENANCE	Ν	EFFLUENT/REC	CEIVING WATER		Ν	SELF-MC	ONITO	RING PROGRAM
Ν	SAMPLING	Ν	SLUDGE HAND	LING/DISPOSAL		Ν	PRETRE	ATME	INT
Ν									
			SUMMARY C	OF FINDINGS					
τı		- 4 - 4	h a time of the '						
IN	e following violations were noted			•		4	ll (Dhata i	1) 46 01	tdiaabargaa
1. Seagraves Pump Station was observed with a hole located near wet well (Photo 1) that discharges									
untreated wastewater into hole (Photo 2) in violation of the A.C.A. §8-4-217.(a)(2) Place or cause to be placed any sewage, industrial waste, or other wastes in a location where it is likely to cause pollution of									
	any waters of this state. 2. Lakeview Pump Station adjacent manholes were not reported for overflows in violation of Part II								
Section B.5 of the permit. All SSOs must be reported regardless of size. Areas that have frequent									
overflows should be monitored more closely during wet weather.						re nequent			
	overtiows should be monitored more closely during wet weather.								

- 3. Seagraves Pump Station (Photo 3) and Lakeview Pump Station was observed with high level of solids in the wet well (Photo 4) and evidence of recent overflows on adjacent manholes (Photos 5-6) near Baltz Lake in violation of Part III, Section B.1.a of the permit.
- 4. Seagraves Pump Station and Lakeview Pump Station were observed without audio/visual alarms in violation of Item 46 of the 10 States Standards. It is also advised that pump stations have emergency contact information visible to the public.

Lakeview Pump Station is in need of repair/replacement with the wet well showing signs of age and deterioration (Photos 7-8).

The collection system has been smoke tested several times to minimize I & I. More work is needed to determine the cause of I & I in the system.

Operator is in the process of updating pump stations and placing fences around pump stations.

Brent Walker, District 3 Water Inspector, also participated in this inspection.

This SSO/Collection System Inspection was performed in conjunction with a Compliance Evaluation Inspection.

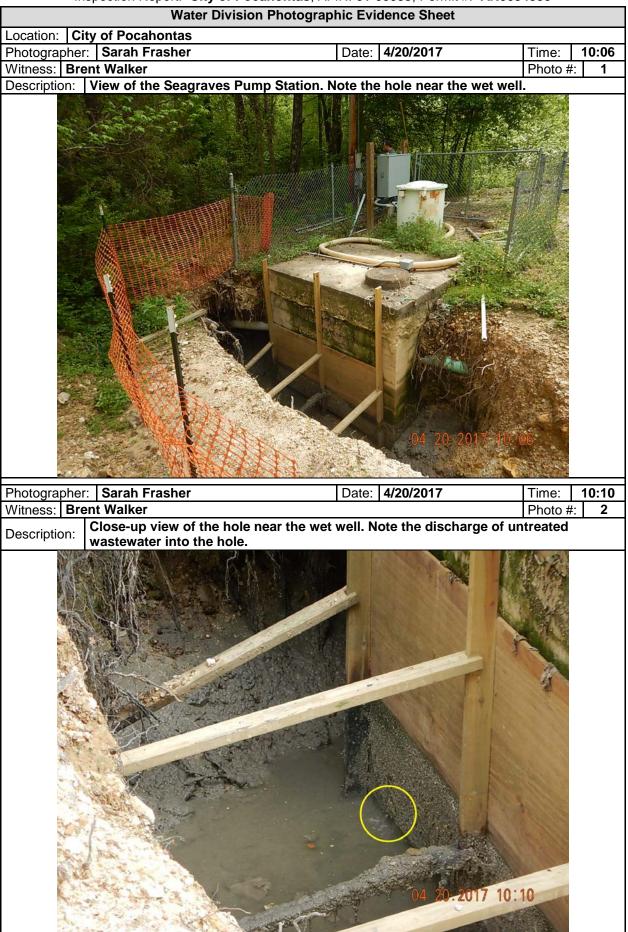
CI ful	
INSPECTOR'S SIGNATURE: Sarah Frasher	DATE: 5/19/2017
ann Redenborg	
SUPERVISOR'S SIGNATURE: Jason Bolenbaugh	DATE: 5/25/2017

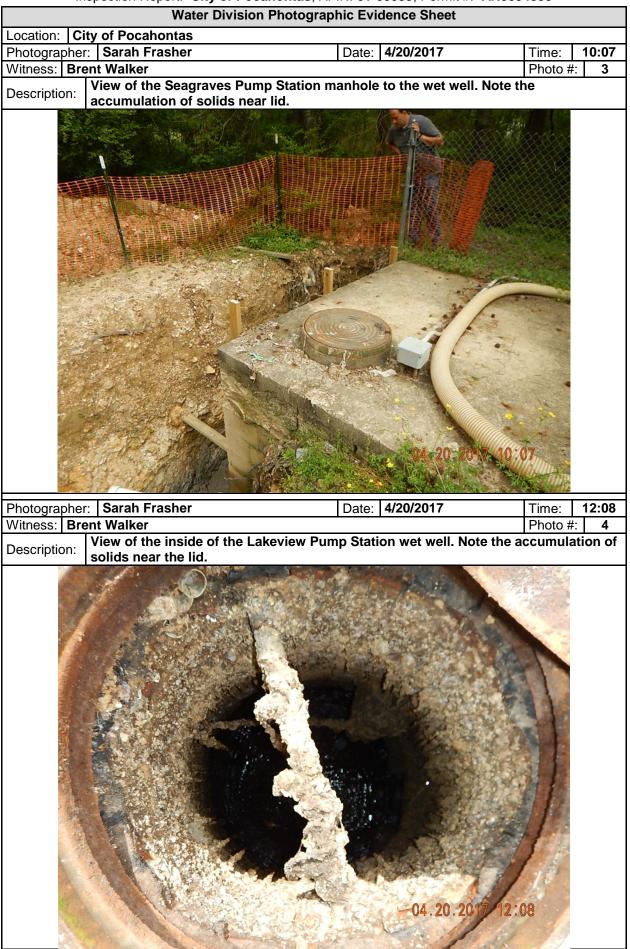
Inspection Report: City of Pocanontas, AFIN: 61-00055, Permit #: AR0034835						
COLLECTION SYSTEM INSPECTION AND OVERALL RAT	ING	ØS OM OU ONA ONE				
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYSTEM: Gravity flow and pressure lines						
POPULATION SERVED/NUMBER OF RESIDENTIAL AND COMMERCIAL CONNECTIONS: ~3,475 customers						
FEET OF SEWER SYSTEM: ~243,464 feet	FEET OF SEWER SYSTEM: <u>~243,464 feet</u>					
AGE OF SYSTEM: 1930s and newer						
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING I (EXPLAIN): <u>High I & I</u>	DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY OR WET WEATHER					
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS TO ADEQ (DESCRIBE):						
ARE ALL SSOs REPORTED REGARDLESS OF SIZE: Lake						
HAVE SSOS REACHED "WATERS OF THE STATE" (LIST DE EACH): manholes near Baltz Lake						
PUMP STATIONS		ØS OM OU ONA ONE				
NUMBER OF PUMP STATIONS IN SYSTEM: 21	NUMBER WITH BACKUP PO	WER: <u>0</u>				
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITO	DRED: <u>5/week</u>					
ARE MAINTENANCE RECORDS AND/OR OPERATOR LOC	GS KEPT: <u>Yes</u>					
ADEQUATE INVENTORY OF SPARE PARTS: Yes						
TYPE OF REMOTE ELECTRONIC MONITORING USED (I.E. SCADA OR AUTO DIALERS): N/A						
BRIEF SUMMARY OF EMERGENCY PROCEDURES: portable generators, check valves, updating electrical boxes						
NUMBER OF PUMP STATIONS VISITED DURING INSPECTION (SEE ATTACHED CHECKLISTS FOR EACH): 3						
SATELLITE SYSTEMS		□S □M □U ØNA □NE				
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM	I SATELLITE SYSTEMS:					
TYPE(S) OF WASTE WATER RECEIVED: DRESIDENTIAL COMMERCIAL DINDUSTRIAL 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	⊡S ⊡M ⊠U ⊡NA			
NAME AND/OR LOCATION OF PUMP STATION: Seagraves Pump Station				
TYPE(S) OF WASTE WATER RECEIVED: ØRESIDENTIAL	AL DOTHER:			
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2			
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		□S □M □U □NA ØNE		
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS: manhole to wet well	ØY ON ONA ONE			
GENERAL OPERATION AND MAINTENANCE		OS OM ØU ONA		
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		□S □M ☑U □NA □NE		
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:	ØS OM OU ONA ONE			
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED: <u>Construction fence placed near hole</u>	□S □M ☑U □NA □NE			
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:	□S □M □U □NA ØNE			
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) :	⊡S ⊡M ⊡U ⊡NA ⊠NE			
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CON GASES AND FUMES:	□S □M □U □NA ØNE			
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	□S □M □U □NA ØNE		
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	□S □M ØU □NA □NE		
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V other solids observed in hole	VET WELLS: Grease and	□S □M □U □NA ØNE		
BACKUP POWER AND ALARMS		⊡S ⊡M ⊠U ⊡NA		
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	ØS OM OU ONA ONE		
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT I audio/visual alarms. No emergency contact information p				
SCADA SYSTEM (LIST PARAMETERS MONITORED):	⊡Y ⊡N ⊠NA ⊡NE			

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)				
GENERAL INFORMATION AND OVERALL EVALUATION				
NAME AND/OR LOCATION OF PUMP STATION: Baltz Field Pump Station				
TYPE(S) OF WASTE WATER RECEIVED: ØRESIDENTIAL	AL DOTHER:			
NUMBER OF PUMPS: 2				
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:	ØS OM OU ONA ONE			
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:	⊡Y ØN ⊡NA ⊡NE			
GENERAL OPERATION AND MAINTENANCE		ØS 🗆 M🗆 U🗆 NA		
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		ØS □M □U □NA □NE		
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:	ØS OM OU ONA ONE			
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:	⊠S ⊡M ⊡U ⊡NA ⊡NE			
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:	ØS □M □U □NA □NE			
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) :	ØS OM OU ONA ONE			
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CON GASES AND FUMES:	ØS OM OU ONA ONE			
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	ØS OM OU ONA ONE		
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	ØS OM OU ONA ONE		
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	⊠S ⊡M ⊡U ⊡NA ⊡NE			
BACKUP POWER AND ALARMS		ØS OM OU ONA		
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	ØS OM OU ONA ONE		
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT	INFORMATION POSTED:	ØS OM OU ONA ONE		
SCADA SYSTEM (LIST PARAMETERS MONITORED):	⊡Y ⊡N ⊠NA ⊡NE			

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)				
GENERAL INFORMATION AND OVERALL EVALUATION	OS OM OU ONA			
NAME AND/OR LOCATION OF PUMP STATION: Lakeview Pump Station				
TYPE(S) OF WASTE WATER RECEIVED: ZRESIDENTIAL	AL DOTHER:			
NUMBER OF PUMPS: 2				
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		ØS OM OU ONA ONE		
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS: wet well lid	ØY □N □NA □NE			
GENERAL OPERATION AND MAINTENANCE		OS OM OU ONA		
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		□S □M □U □NA ØNE		
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:	ØS OM OU ONA ONE			
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:	ØS □M □U □NA □NE			
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:	⊠S ⊡M ⊡U ⊡NA ⊡NE			
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) :	□S □M □U □NA ØNE			
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CON GASES AND FUMES:	ØS OM OU ONA ONE			
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	ØS OM OU ONA ONE		
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	□S ØM □U □NA □NE		
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	□S □M ØU □NA □NE			
BACKUP POWER AND ALARMS		⊡S ⊡M ⊠U ⊡NA		
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	ØS OM OU ONA ONE		
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT audio/visual alarm. No emergency contact information.	INFORMATION POSTED: <u>No</u>	□S □M ØU □NA □NE		
SCADA SYSTEM (LIST PARAMETERS MONITORED):		□Y □N ØNA □NE		







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May 30, 2018

Christopher Cherry, Pocahontas Waterworks Manager City of Pocahontas 207 Hwy. 67 South Pocahontas, AR 72455

RE: City of Pocahontas Inspection Response Permit No.: AR0034835 AFIN: 61-00055

Dear Mr. Cherry:

I have reviewed the response pertaining to my April 20 and 21, 2017 inspection of the City of Pocahontas. The information provided sufficiently addresses the violations referenced in my inspection report. At this time the Department has no further comment concerning this particular inspection. Acceptance of this response by the Department does not preclude any future enforcement action deemed necessary at this site or any other site.

If we need further information concerning this matter, we will contact you. Thank you for your attention to this matter. Should you have any questions, feel free to contact me at 870-935-7221 ext.-15 or you may e-mail me at <u>frasher@adeq.state.ar.us</u>.

Sincerely,

Sarah Frasher District 3 Field Inspector Water Division