Inspection Report: City of Corning WWTP, AFIN: 11-00061, Permit #: AR0033979

WATER DIVISION INSPECTION REPORT								
<u>ADEQ</u>								
		AFIN: 11-00061   PERMIT #: AR003		ERMIT #: <b>Ar003</b> 3	<b>;979</b>		DATE	E: <b>9/5/2018</b>
ARKANSAS		CC	COUNTY: 11 Clay		PDS #: <b>105634</b>			MEDIA: WN
Department of Environmental Quality GPS			PS LAT: 36.38941	LONG: -90.597	1 <b>49</b> L	OCATION:	Entran	се
	FACILITY INFORMAT	ION		IN	SPEC	TION INFO	RMATI	ON
NAME: City of Corning WWTP				FACILITY TYPE: INSPECTOR ID#:				
LOCA	TION:			1 - Municipal 112347 S - State   FACILITY EVALUATION RATING: INSPECTION TYPE:				
~1.65 miles south from Hwy. 62 to Cr. 128			28	N SSO/Collection System				
CITY:	rning			DATE(S): ENTRY TIME: EXIT TIME: PERMIT EFFECTIVE DATE:				
00	RESPONSIBLE OFFIC	~		9/5/2018 12:30 17:00 10/1/2016				
NAME		JAL	-					IT EXPIRATION DATE:
Ro	b Young / Mayor			9/30/2021				
	PANY: y of Corning			FAYETTEVILLE SHALE RELATED: <b>N</b>				
	NG ADDRESS:			FAYETTEVILLE SHALE VIOLATIONS: N				
	D. Box 443			INSPECTION PARTICIPANTS				
	state, zip: rning AR 72370			NAME/TITLE/PHONE/FAX/EMAIL/ETC.: Tracy Robinson/ Water Superintendent				
	NE & EXT: / FAX:			Robert VanNadd/ Water Assistant				
	1							
EMAI	L:							
CONTACTED DURING INSPECTION: Yes								
AREA EVALUATIONS								
		atisfac	tory, M=Marginal, U=Unsati	sfactory, N=Not Applicable				
S	PERMIT	Ν	FLOW MEASUR	REMENT	N	• • • • • • • • • • • • • • • • • • • •		
Μ	RECORDS/REPORTS	N	LABORATORY					
U	OPERATION & MAINTENANCE	N	EFFLUENT/RECEIVING WATER		N	SELF-MONITORING PROGRAM		
N N	SAMPLING OTHER:	Ν	SLUDGE HANDLING/DISPOSAL N PRETREATMENT		11			
IN	N   OTHER: SUMMARY OF FINDINGS							
The following violations were noted at the time of the inspection:								
1. A possible combined sewer was investigated behind Corning City Hall in violation of Reg. 6.202.B. The								
combined sewer needs to be examined closely and should be separated.								
2. The Bryan Street and Swimming Pool Pump Station were undersized for the amount of wastewater of								
Part III, Section B.1.a of the permit.								
3. The Swimming Pool Pump Station does not have adequate access to the wet well as well as a high								

accumulation of grease and solids (Photo 9) in violation of Part III, Section B.1.a of the permit as well as 10 States Standards Item 42.22. Smoke testing on the collection system has been conducted in the past for I&I problems. The majority of I&I is from the older lift stations. The City is applying for grants to assist with funding to replace these lift stations.

Griggs Lane Pump Station recently was installed with the area still under construction (Photo 12). The area requires stabilization when construction is finished according to Construction Stormwater permit, ARR1500000.

The pumps stations were observed with adequate visual/audio alarms. It is advised that the operator install emergency contact information signs to be visible to the public.

A Compliance Evaluation Inspection was performed in conjunction with this inspection.

CI ful	
INSPECTOR'S SIGNATURE: Sarah Frasher	DATE: <b>11/26/2018</b>
ann Relation	
SUPERVISOR'S SIGNATURE: Jason Bolenbaugh	DATE: 11/29/2018

inspection Report. City of Corning WWTP, AFIN: 11-00061, Permit #. AR0033979						
COLLECTION SYSTEM INSPECTION AND OVERALL RAT	ING	⊠s ⊡	M ⊡U		□NE	
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYSTEM: Gravity flow and force main						
POPULATION SERVED/NUMBER OF RESIDENTIAL AND	COMMERCIAL CONNECTIONS	6: <b>~3,300</b>	popula	<u>tion</u>		
FEET OF SEWER SYSTEM: ~40 miles						
AGE OF SYSTEM: 1950s and newer						
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY OR WET WEATHER (EXPLAIN): High I&I				□NA		
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS		ÍY □N	_	_		
ARE ALL SSOs REPORTED REGARDLESS OF SIZE:		R	Y DN		□NE	
HAVE SSOs REACHED "WATERS OF THE STATE" (LIST DATE AND LOCATION OF EACH):			Y ⊠N	□NA		
PUMP STATIONS		⊡s Ø	M □U			
NUMBER OF PUMP STATIONS IN SYSTEM: 14	NUMBER WITH BACKUP PC	WER: <u>0</u>				
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORED: Daily 7/week						
ARE MAINTENANCE RECORDS AND/OR OPERATOR LOGS KEPT: <u>No</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: Access to a portable generator						
NUMBER OF PUMP STATIONS VISITED DURING INSPECTION (SEE ATTACHED CHECKLISTS FOR EACH): 3						
SATELLITE SYSTEMS		⊡s □	M □U	⊠NA		
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM 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: Bryan Street					
TYPE(S) OF WASTE WATER RECEIVED: ØRESIDENTIAL	ØCOMMERCIAL □INDUSTRIA	AL DOTHER:			
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2				
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: <u>P</u> amount of wastewater going through system	umps are undersized for the				
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		⊡Y ØN ⊡NA ⊡NE			
GENERAL OPERATION AND MAINTENANCE		⊡S ⊠M ⊡U ⊡NA			
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE EQUIPMENT:		ØS OM OU ONA ONE			
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING: <u>Wet well unlocked</u>		⊡S ØM □U □NA □NE			
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED: <u>Wet well lid is broken</u>	□S ØM □U □NA □NE				
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED: <u>Wasps nests in electrical</u>	equipment	⊡S ØM ⊡U ⊡NA ⊡NE			
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) :	JIPMENT (BELTS, PULLEYS,	⊠S ⊡M ⊡U ⊡NA ⊡NE			
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CON GASES AND FUMES:	NDENSATION AND/OR	ØS OM OU ØNA 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 W	/ET WELLS:	⊠S ⊡M ⊡U ⊡NA ⊡NE			
BACKUP POWER AND ALARMS		ØS OM OU ONA			
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	⊠S ⊡M ⊡U ⊡NA ⊡NE			
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT I emergency contact information posted.	NFORMATION POSTED: <u>No</u>				
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	⊡S ⊠M ⊡U ⊡NA				
NAME AND/OR LOCATION OF PUMP STATION: Swimming Pool					
TYPE(S) OF WASTE WATER RECEIVED: ØRESIDENTIAL	AL DOTHER:				
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2				
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: <u>P</u> amount of wastewater going through system	umps are undersized for the				
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		⊡Y ØN ⊡NA ⊡NE			
GENERAL OPERATION AND MAINTENANCE		⊡S ⊠M ⊡U ⊡NA			
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		ØS OM OU ONA ONE			
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 OM OU ONA ONE				
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:		ØS OM OU ONA ONE			
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) :	JIPMENT (BELTS, PULLEYS,	ØS OM OU ONA ONE			
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CON GASES AND FUMES:	NDENSATION AND/OR	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 W	VET WELLS:	□S □M ∅U □NA □NE			
BACKUP POWER AND ALARMS		ØS OM OU ONA			
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T		ØS OM OU ONA ONE			
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT I emergency contact information posted.	NFORMATION POSTED: <u>No</u>	□S ØM □U □NA □NE			
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	ØS 🗆 M 🗆 U 🗆 NA				
NAME AND/OR LOCATION OF PUMP STATION: Griggs Lane					
TYPE(S) OF WASTE WATER RECEIVED: ZRESIDENTIAL	AL DOTHER:				
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 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 OM OU ONA			
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT: <u>Recently installed with stabilization still ne</u>	eded.	ØS OM OU ONA ONE			
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 EQUIF INSTALLED AND MAINTAINED:	ØS OM OU ONA ONE				
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) :	OS OM OU ØNA ONE				
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CO GASES AND FUMES:	NDENSATION AND/OR	ØS OM OU ONA ONE			
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	OS OM OU ØNA ONE			
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	□S □M □U ØNA □NE			
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	ØS OM OU ONA ONE			
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 emergency contact information posted.	INFORMATION POSTED: <u>No</u>				
SCADA SYSTEM (LIST PARAMETERS MONITORED):		⊡Y ⊡N ⊠NA ⊡NE			



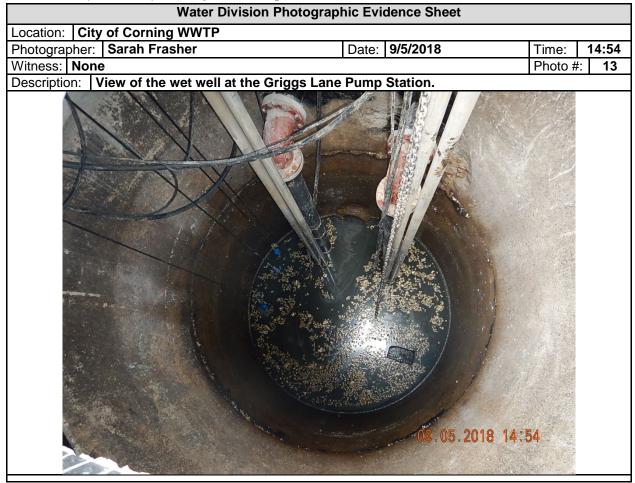












To Whom It May Concern:

Re: SSO Collection System Inspection Response

The possible combined sewer issue has presumably been found and will be separated as quickly as possible.

The City of Corning understands the low capacity of the Bryan St. pump station and swimming pool pump station. We have applied a grant that will double the capacity and pump size. The swimming pool pump station is included in the grant that the City of Corning has applied for. With this grant, the swimming pool pump station should and will have adequate access.

Water Superintendent

CITY OF CORNING P.O. Box 538 Corning, AR 72422 MEMPHIS TN 390 21 DEC 118 794-31



Attn: Water Division Inspection Branch Arkansas Department Of Enviromental Quality 5301 Northshore Drive North Little Rock, AR. 72118

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Melissa, Please attach the following response to the City of Corning, AR0033979, Inspection, WID:105634. Thank you.

Sarah Frasher District 3 Water Inspector Office of Water Quality - Jonesboro Regional Office Arkansas Energy and Environment 870-935-7221 ext.-15 frasher@adeq.state.ar.us

From: Tracy Robinson [mailto:waterbeau@yahoo.com] Sent: Wednesday, November 27, 2019 10:54 AM To: Frasher, Sarah Subject: RE: Combined sewer

Ms. Frasher, We have had a type of spray on sealant applied since first of October. And since that time we have found not leakage,nor have we had any complaints. I am attaching 2 pictures. If there is any problems, please contact me. Thank you Tracy Robinson





### Sent from Yahoo Mail on Android

# On Thu, Nov 14, 2019 at 4:31 PM, Frasher, Sarah <frasher@adeq.state.ar.us> wrote:

### Mr. Robinson,

I am requesting an update of the repair for the manhole at 308 West 2<sup>nd</sup> Street. In your last correspondence, this project would be completed by mid-October. Please send an update with any pictures to demonstrate that the repair has been completed. I appreciate your assistance with this matter. Please contact me if you have any questions or concerns.

#### Sarah Frasher | District 3 Water Inspector

Office of Water Quality | Compliance Branch Arkansas Energy and Environment | <u>Environmental Quality</u> Jonesboro Regional Office t: 870.935.7221 ext.-15 | f: 870.935.4715

c: 501.837.2072 | e: frasher@adeq.state.ar.us



From: Tracy Robinson [mailto:waterbeau@yahoo.com] Sent: Monday, September 2, 2019 6:28 AM To: Frasher, Sarah Subject: Re: Combined sewer

The City of Corning, had a mortarr repair done on the manhole at 308 West 2nd. But as it is a force main manhole this repair was inadequate and is having the same effect. The City of Corning is now in the process of purchasing a manhole insert. Which we have been assured will resolve our problem permanently. We intend to have this completed by mid October.

Thank you

Tracy Robinson

City of Corning

Water Superintendent

Sent from Yahoo Mail on Android

## On Thu, Apr 25, 2019 at 12:22 PM, Tracy Robinson

#### <waterbeau@yahoo.com> wrote:

The City of Corning has addressed the complaint of a combined sewer and have found what we believe to be the issue. The brick manhole, located at 308 W Main,over the years has had it's mortar to deteriorate. The City are now in the process of getting bids to fix this manhole. The City intends on completing this project no later than June 30th. Thank you, Tracy Robinson Water Superintendent

Sent from Yahoo Mail on Android