



A R K A N S A S  
Department of Environmental Quality

June 9, 2015

Nancy Busen, Interim Wastewater Utilities Manager  
City of Bentonville  
1901 N. E. A Street  
Bentonville, AR 72712

RE: Bentonville Wastewater Treatment Plant Inspection  
AFIN: 04-00154 Permit No.: AR0022403

Dear Ms. Busen:

On June 4, 2015, I performed a Reconnaissance 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 Water Division Inspection Branch at the address at the bottom of this letter or e-mailed to [Water-Inspection-Report@adeq.state.ar.us](mailto: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 **June 22, 2015**.

If I can be of any assistance, please contact me at [holden@adeq.state.ar.us](mailto:holden@adeq.state.ar.us) or 479-267-0811, ext. 16.

Sincerely,

Matt Holden  
District 1 Field Inspector  
Water Division

 <b>A R K A N S A S</b> Department of Environmental Quality		<b>WATER DIVISION INSPECTION REPORT</b>				
		AFIN: <b>04-00154</b>		PERMIT #: <b>AR0022403</b>		DATE: <b>6/4/2015</b>
		COUNTY: <b>04 Benton</b>		PDS #: <b>084562</b>		MEDIA: <b>WN</b>
		GPS LAT: <b>36.390939</b> LONG: <b>-94.203999</b> LOCATION: <b>General Area</b>				
<b>FACILITY INFORMATION</b>			<b>INSPECTION INFORMATION</b>			
NAME: <b>Bentonville Wastewater Treatment Plant</b> LOCATION: <b>1901 N. E. A Street</b> CITY: <b>Bentonville, AR 72712</b>			FACILITY TYPE: <b>1 - Municipal</b> INSPECTOR ID#: <b>102078 S - State</b> FACILITY EVALUATION RATING: <b>3 - Satisfactory</b> INSPECTION TYPE: <b>Reconnaissance</b> DATE(S): <b>6/4/2015</b> ENTRY TIME: <b>10:30</b> EXIT TIME: <b>10:45</b> PERMIT EFFECTIVE DATE: <b>12/1/2013</b> PERMIT EXPIRATION DATE: <b>2/28/2014</b>			
<b>RESPONSIBLE OFFICIAL</b>			<b>INSPECTION PARTICIPANTS</b>			
NAME / TITLE: <b>Nancy Busen / Interim Wastewater Utilities Manager</b> COMPANY: <b>City of Bentonville</b> MAILING ADDRESS: <b>1901 N. E. A Street</b> CITY, STATE, ZIP: <b>Bentonville AR 72712</b> PHONE & EXT. / FAX: <b>/</b> EMAIL:			NAME/TITLE/PHONE/FAX/EMAIL/ETC.: <b>Nancy Busen, Interim Wastewater Utilities Manager</b> <b>Chris Earl, Wastewater OPS Forman</b> <b>Lee Gillam, Oros &amp; Busch Regional Manager</b>			
CONTACTED DURING INSPECTION: <b>Yes</b>						
<b>AREA EVALUATIONS</b>						
(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	
**	OTHER:					
<b>SUMMARY OF FINDINGS</b>						
Please send evidence of corrective actions involved in the removal of waste and clean-up of the affected area.						
<b>GENERAL COMMENTS</b>						
<p>On June 4, 2015, I received a message from Mike Bender, Benton County Emergency Manager, regarding a spill of biosolids on N.E. A Street, Bentonville, AR. Mr. Bender stated an Oros &amp; Busch, contract biosolid hauler, truck hauling biosolids from the City of Bentonville Wastewater Treatment Plant had been involved in a traffic incident which resulted in the release of biosolids.</p> <p>On June 4, 2015, I met with Nancy Busen, Interim Wastewater Utilities Manager, Chris Earl, Wastewater OPS Foreman, and Lee Gilliam, Oros &amp; Busch Regional Manager at the site of the incident. I was informed the incident occurred on June 3, 2015 at approximately 12:00-13:00. Approximately 30,000 lbs of biosolids were released onto the road and into a roadside drainage. Clean-up was already in progress at the time of investigation. Berms were created within the drainage to prevent waste contain waste and prevent waste from running downstream. The majority of the waste was already removed from the road and drainage, as well as lime applied at the time of investigation. I was informed that the City of Bentonville and Oros &amp; Busch would be working to continue clean-up of the affected area. Remained waste was to be washed from the road into the containment area within the roadside drainage and removed and properly disposed. I requested the City of Bentonville send the Department photographic evidence of the area affected once clean-up had been completed.</p>						

INSPECTOR'S SIGNATURE: <i>Matt Holden</i> <b>Matt Holden</b>	DATE: <b>06/08/2015</b>
SUPERVISOR'S SIGNATURE: <i>Jason R. Bolenbaugh</i> <b>Jason Bolenbaugh</b>	DATE: <b>6/9/2015</b>

Water Division Photographic Evidence Sheet			
Location:	<b>Bentonville Wastewater Treatment Plant</b>		
Photographer:	<b>Matt Holden</b>	Date:	<b>06/04/2015</b>
Witness:	<b>NA</b>	Time:	<b>10:34</b>
		Photo #:	<b>1</b>
Description:	<b>DSCN9948. Biosolid waste on road and in roadside drainage.</b>		



Photographer:	<b>Matt Holden</b>	Date:	<b>06/04/2015</b>
Witness:	<b>NA</b>	Time:	<b>10:34</b>
		Photo #:	<b>2</b>
Description:	<b>DSCN9949. Biosolid waste and lime on road and in roadside drainage.</b>		



Water Division Photographic Evidence Sheet			
Location:	<b>Bentonville Wastewater Treatment Plant</b>		
Photographer:	<b>Matt Holden</b>	Date:	<b>06/04/2015</b>
Time:	<b>10:35</b>	Witness:	<b>NA</b>
Photo #:	<b>3</b>	Description:	<b>DSCN9950. Berm in south side of drainage, prevents waste from running downstream.</b>



Photographer:	<b>Matt Holden</b>	Date:	<b>06/04/2015</b>
Time:	<b>10:35</b>	Witness:	<b>NA</b>
Photo #:	<b>4</b>	Description:	<b>DSCN9951. Waste and lime in drainage.</b>



**Water Division Photographic Evidence Sheet**

Location:	<b>Bentonville Wastewater Treatment Plant</b>		
Photographer:	<b>Matt Holden</b>	Date:	<b>06/04/2015</b>
Time:	<b>10:35</b>	Witness:	<b>NA</b>
Photo #:	<b>5</b>	Description:	<b>DSCN9952. Berm in north side of drainage, prevents waste from leaving area.</b>



Photographer:	<b>Matt Holden</b>	Date:	<b>06/04/2015</b>
Time:	<b>10:38</b>	Witness:	<b>NA</b>
Photo #:	<b>6</b>	Description:	<b>DSCN9955. Biosolid waste on road and in roadside drainage.</b>





## BENTONVILLE WASTEWATER UTILITIES

Tuesday, June 16, 2015

Mr. Mathew Holden  
ADEQ, Division 1  
Field Inspector, Water Division

RE: Bentonville Wastewater Treatment Plant Reconnaissance Inspection  
AFIN: 04-00154      Permit Number: AR0022403

Biosolids that are not utilized at the City of Bentonville Compost Facility are hauled out of state by Oros & Busch Application Technologies, Inc., of Defiance, MO. The product is land applied in Kansas and Missouri. Disposal manifest forms are retained by all participants.

On June 3, 2015 at approximately 12:30pm, Lee Gilliam, Oros & Busch Regional Manager, driving an Oros & Busch tractor-trailer loaded with approximately 30,000 pounds of bio-solids, left the pavement on Southeast "A" Street less than ½ mile from our facility, spilling a portion of the contents. (See [Photo #1.](#)) on page3.

Control Authorities were notified by Benton County Emergency Management and Mike Bender, City of Bentonville Public Works Director. Bentonville Police, Fire, Wastewater and Sewer Departments were activated.

The environmental emergency response sequence was:

In less than 20 minutes berms of wood chips were deposited at each end of the truck to contain the spill. (See [Photo #2.](#))

The City of Bentonville Fire Department contained a minor hydraulic oil leak. (See [Photos #3.a & #3.b.](#)) No other oil or fuel escaped from the vehicle.

The truck was righted and hauled by a wrecker service. Throughout this process, the tarp covering the trailer contents remained in place, containing a large portion of the biosolids. The spilled biosolids (See [Photo #4.](#)) were loaded by back hoe into a truck provided by Oros & Busch. Clean up ceased at

approximately 3:00am on June 4, 2015. Lime was spread on the area. Detailed cleanup began later that morning. When all biosolids were removed, additional lime was spread over the affected area. Bentonville Sewer Department washed all contamination from the asphalt into the ditch. (See [Photo#5.](#)) The containment berms remained in place until all water had been removed by their vactor truck. (See [Photo #6.](#)) More lime was spread in the ditch after the water was removed. The contents of the vactor truck were deposited in our drying bed.

ADEQ Water Inspector, Matt Holden and Solid Waste Division Inspector Justin Sparrow conducted site inspections during detailed clean up the morning of June 4<sup>th</sup>.

City of Bentonville staff takes our environmental responsibility seriously. Regular safety and emergency training in each department enabled a swift, concise response to this accident.

If there are any questions or concerns, please contact me at 479-271-3160 or by email at [nbusen@bentonvillear.com](mailto:nbusen@bentonvillear.com).

Respectfully submitted,



Nancy Busen, Manager  
City of Bentonville, Wastewater Utilities  
1901 N. E. "A" Street  
Bentonville AR 72712



#1. June 3, 2015 Oros & Busch truck accident



#2. Containment created on both ends of spill with wood chip berms.



#3.a. Fire Department Crew responds to hydraulic oil leak



#3.b. Oil containment kit, disposal by Oros and Busch



#4. Biosolids spilled from truck



#5. Asphalt clean up, lime affected area



#6. Vector wash water for proper disposal

# ADEQ

A R K A N S A S  
Department of Environmental Quality

June 18, 2015

Nancy Busen, Manager  
City of Bentonville, Wastewater Utilities  
1901 N. E. A Street  
Bentonville, AR 72712

RE: Response to Inspection  
AFIN: 04-00154

Permit No. AR0022403

Dear Ms. Busen:

I have reviewed the response pertaining to my June 4, 2015 Reconnaissance Inspection of the above referenced facility. 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 479-267-0811, ext. 16 or you may e-mail me at [holden@adeq.state.ar.us](mailto:holden@adeq.state.ar.us).

Sincerely,



Matt Holden  
District 1 Inspector  
Water Division