



BENTONVILLE WASTEWATER UTILITIES

April 18, 2016

Ms. Jacqueline Trotta
Enforcement Analyst
Water Division / NPDES Enforcement Branch
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, Arkansas 72118-5317

RE: NPDES Permit No. AR0022403, AFIN 04-00154
RE: December 2015 SSO, 10" Rain Event

Dear Ms. Trotta;

Per our telephone conversation of April 18th, 2016; the following is a more concise description of what transpired over the 48 hour, 10" rain event on December 26th – 28, 2015.

3690 Peach Orchard Road, Lift Station #1 (1,296,000gallons):

This station is equipped with two (2) equalization basins. Each will contain 2.2 million gallons of storm water. The station wet well is capable of containing an additional one (1) million gallons of wastewater for total containment of 5.4 million gallons. Four 88 HP pumps convey the wastewater to the treatment facility. A SCADA system enables in plant monitoring and manual operational control of these pumps when adverse conditions exist.

When the station has more flow than capacity, wastewater backs up and exits from a manhole several feet upstream of the stations influent channel. During the rain event listed above, it was determined by management that flow to the treatment plant from this station must be controlled to avoid final clarifier overflows. Senior operators and management controlled and documented the clarifier levels and pump run times from Station One to eliminate an illegal discharge into Town Branch Creek. When plant conditions allowed, Lift Station One flow was brought back into the system for treatment. This discharge was reported as a Sanitary Sewer Overflow due to rainfall in

City of Bentonville
Wastewater Utilities

1901 N. E. "A" Street
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our December 2015 DMR report because it was discharged from a sanitary sewer manhole.

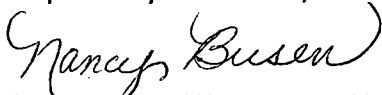
This manhole was surrounded by hay bales, to contain any solids or debris discharged during this event. As soon as possible after the flow ceased, the area was thoroughly cleaned, limed and reseeded with grass.

1706 SE Walton Blvd. Lift Station #2 and 2400 Oakwood Avenue (420,000 gallons) (30,000 gallons) respectively:

A mandated upgrade of this lift station was completed October 16, 2015. One of the new pumps failed and was out for repair during this rain event. It has since been repaired and placed in service. Discharges reported were from (2) manholes in the area upstream of the lift station. Both manholes were surrounded with hay or other approved containment. Any solids were promptly removed and rehab of the area was performed as soon as possible after the event. This discharge was reported as a Sanitary Sewer Overflow due to rainfall in our December 2015 DMR report because it was discharged from a sanitary sewer manhole and not from a bypass of any sewer lift station or equipment.

Bentonville wastewater staff worked diligently in some extremely adverse conditions to maintain the wastewater treatment facility and reduce any storm impact on the community. If you have further questions regarding this rain event, please feel free to contact me at any time.

Respectfully Submitted,



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

Sanitary Sewer Overflow Monthly Report

Pictures in Water Drive/Sewer Overflows
2015

Facility Name: City of Bentonville

Permit # AR0022403 Reporting period December 1-31

Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions

Cause(s) of SSO		SSO Impact	Action(s) Taken	Ultimate Discharge Location
C0-Construction	D-Debris	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River
Equipment Failure	G-Grease	OEHC-Observed or Evidence of Human Contact	EC-Environmental Cleanup	DI-Ditch
HC-Hydro Clean	LF-Line Failure/Break	EFK-Evidence of Fish Kill	HC-Hydro Cleaned	DR-Drop Inlet
Rainfall	RG-Roots & Grease		HR-Hand Rodded	GR-Ground Surface
RO-Roots	Vandalism		EN-Referenced to Engineer PN-Public Notification	PA-Paved Area CB-Contained in Building

Location	Manhole Number	Start Date of SSO	End Date of SSO	Estimated Volume in Gallons	Cause of SSO	Environmental Impact	Action(s) Taken to Address SSO	Ultimate Discharge Location
1019 S.E. 8th Street		12/17/2015	12/17/2015	500	RO, D	NEAH	WO, EC, HC	CR, GR
1706 S.E. Walton Blvd		12/26/2015	12/28/2015	420,000	Rainfall	NEAH	EC	CR, GR
2400 Oakwood Ave.		12/27/2015	12/27/2105	30,000	Rainfall	NEAH	EC	CR, GR
3690 Peach Orchard Rd		12/27/2015	12/30/2015	1,296,000	Rainfall	NEAH	WO, EC	CR, GR

Signature of Cognizant or Ranking Official

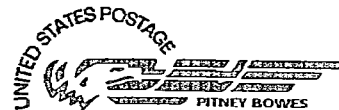
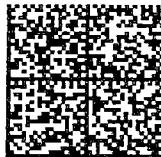
Date

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."



Nancy Busen, Manager
City of Bentonville Wastewater Utilities
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Bentonville, AR 72712

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ADEQ, NPDES Enforcement Branch
ATTN: Jacqueline Trotta
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North Little Rock, AR 72118-5317

CBLT LMP 72118

