



Scott A. Thompson
Executive Director

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

Mary Fallin
Governor

PUBLIC NOTICE

April 25, 2014

REQUEST FOR PUBLIC COMMENT ON PROPOSED MODIFICATION TO OKLAHOMA'S WATER QUALITY MANAGEMENT PLAN FOR THE JOHN H. LILLEY CORRECTIONAL CENTER WASTEWATER TREATMENT FACILITY

Public Comment Period Begins: April 25, 2014

Public Comment Period Ends: June 9, 2014

Permitee: Oklahoma Department of Corrections, John H. Lilley Correctional Center, 105150 N. 3670 Rd, Boley, OK 74829

Receiving waters and point of discharge location: [Boley Creek](#) (the "!" means it is a common name – not an official name) which is a tributary of the North Canadian River [Section 28, Township 12 North, Range 8 East (NE/NW/SW) in Okfuskee County (Latitude: 35° 15' 42.132" N; Longitude: 96° 47' 21.809" W)]

Requested change: The John H. Lilley Correctional Center Wastewater Treatment Facility currently treats their wastewater in a lagoon with a design flow of 0.02 million gallons per day (MGD). They have requested permission to increase their design flow to 0.06 MGD. The John H. Lilley Correctional Center is located in the [Lower North Canadian watershed](#) in Okfuskee County.

Waste Load Allocation Study: The [Oklahoma Department of Environmental Quality](#) (DEQ) conducted a waste load allocation (WLA) study. A waste load allocation is the maximum amount of pollutants in treated wastewater that can safely be discharged into a waterbody without adversely affecting its quality. DEQ, along with the U.S. Environmental Protection Agency (EPA), has evaluated Boley Creek to develop these recommended maximum amounts that may be discharged into it with a design flow of 0.06 MGD:

Spring Limits (April – May): **15 mg/L CBOD₅** (5-day carbonaceous biochemical oxygen demand)
30 mg/L TSS (total suspended solids)
or **No discharge**

Summer Limits (June – October): **10 mg/L CBOD₅, 15 mg/L TSS, 7 mg/L NH₃-N** (ammonia)
or **No discharge**

Winter Limits (Nov – March): **Lagoon Secondary** (30 mg/L BOD₅, 90 mg/L TSS)

The John H. Lilly Correctional Center will be required to submit monthly [Discharge Monitoring Reports \(DMR\)](#) to DEQ. The DMR will ensure that the permit limits will be attained and [beneficial uses](#) will be maintained in Boley Creek. Appendix A.5 of [Oklahoma's Water Quality Standards](#) (Title 785, Chapter 45, 2013) lists the following beneficial uses for Boley Creek: Fish and Wildlife Propagation/Habitat Limited Aquatic Community, Secondary Body Contact Recreation, Agriculture, and Aesthetics.

Public Participation Process: The comment period will be open for 45 days. If you have any concerns regarding these proposed limits, please submit your comments in writing by 4:30 p.m. on **June 9, 2014** to:

Dr. Karen K. Miles; Water Quality Division
 Oklahoma Department of Environmental Quality
 P.O. Box 1677; Oklahoma City, OK 73101-1677
 (405) 702-8192; E-mail: Water.Comments@deq.ok.gov

You may also request a public meeting in writing. If there is a significant degree of public interest, DEQ will schedule a public meeting. After evaluating comments received and making any necessary changes, the WLA will be submitted to EPA for final approval.

FACILITY: John H. Lilley Correctional Center WWTF		CITY/TOWN:	BOLEY
FACILITY LEGAL LOCATION:	S28 T12N R08E NE/NW/SW	COUNTY:	OKFUSKEE
POINT OF DISCHARGE LOCATION:	S28 T12N R08E NE/NW/SW	SEGMENT:	520510
POD LATITUDE:	35° 15' 42.132" N	POD LONGITUDE:	96° 47' 21.809" W
NPDES #	OK0044971	Facility ID #:	S-20564
CURRENT TREATMENT PROCESS:	LAGOON		
PRESENT AVG. DAILY FLOW (MGD):	0.02	PRESENT POPULATION:	1140
DESIGN AVG. DAILY FLOW (MGD):	0.02 0.06	YEAR 2030 PROJECTED POPULATION:	1160
RECEIVING STREAM:	Boley Creek! (OK520510000055_00), a tributary of the North Canadian River (OK520510000010_10) (The "!" means it is a common name - not an official name.)		
STREAM CLASS:	Intermittent	7 DAY 2 YEAR LOW FLOW (MGD):	0
DMA:	OFUSKEE CO RWD #1	DMA STATUS:	APPROVED Pending
WASTELOAD ALLOCATION:	SECONDARY Spring Limits (Apr-May): 15 mg/L CBOD ₅ , 30 mg/L TSS, or No discharge Summer Limits (Jun-Oct): 10 mg/L CBOD ₅ , 15 mg/L TSS, 7 mg/L NH ₃ -N or No discharge Winter Limits (Nov-Mar): Lagoon Secondary (30 mg/L BOD ₅ , 90 mg/L TSS)		
STRATEGY: RECOMMENDED TREATMENT ALTERNATIVES			
A)	LAND APPLICATION		
B)	TOTAL RETENTION		
C)	CONSOLIDATE OR REGIONAL TREATMENT		
		EPA APPROVAL DATE:	7/23/1986 Pending
		RECORD LAST UPDATE:	07/01/2005 04/24/2014



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If you would like to receive any or all of these public notices via e-mail, please send your e-mail address to Water.Comments@deq.ok.gov. Also, please let us know if you want to receive notices for the entire State or just for your watershed. **By receiving PDF public notices via e-mail, you will help save money and the environment by reducing the amount of paper we use to mail them.** In addition to helping the environment, you will be able to click on helpful FYI hyperlinks.



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