

## OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

## **PUBLIC NOTICE**

September 20, 2016

## REQUEST FOR PUBLIC COMMENT ON A PROPOSED MODIFICATION TO OKLAHOMA'S WATER QUALITY MANAGEMENT PLAN FOR THE PITTSBURG COUNTY RURAL WATER & SEWER DISTRICT #20

Public Comment Period Begins: September 20, 2016

**Public Comment Period Ends: November 04, 2016** 

**Permitee:** The Pittsburg County Rural Water & Sewer District #20, 10 Boulevard, Unit G, Carlton Landing, Oklahoma 74432. [Facility Legal Description: NE¼ SE¼ S31, T9N, R17E I.M.]

**Receiving waters and location:** Unnamed tributary to Lake Eufaula (Latitude: 35° 12' 36.08" North; Longitude: -95° 32' 21.25" West).

The Town of Carlton Landing currently operates a total retention facility but has decided to upgrade its wastewater treatment facility to a modified sequential batch reactor. The new facility will discharge a design flow of 0.80 MGD to an unnamed tributary of Lake Eufaula. This upgrade will help the Town meet its growing population and comply with DEQ discharge regulations. This wastewater treatment facility (WWTF) is located in the Lower Canadian watershed in Pittsburg County.

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 the unnamed tributary to Lake Eufaula to develop these recommended maximum amounts that may be discharged into it during the following seasons:

**Summer Limits** (Jun – October): 10 mg/l CBOD<sub>5</sub> (carbonaceous biochemical oxygen demand)

15 mg/l TSS (total suspended solids)

2 mg/l NH<sub>3</sub>N (ammonia) 4 mg/l DO (dissolved oxygen)

Spring & Winter Limits (Nov – May): 10 mg/l CBOD<sub>5</sub>

15 mg/l TSS 2 mg/l NH<sub>3</sub>N 5 mg/l DO

Year-round Total Phosphorus limit: 1 mg/l

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 the end of the workday on **November 04, 2016** to:

David Akakpo 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 the U.S. Environmental Protection Agency (EPA) for final approval.

FACILITY:	FACILITY: PITTSBURG COUNTY RURAL WATER & SEWER DISTRICT #20 CITY/TOWN:							CARLTON LANDING	
FACILITY LEGAL LOCATION:			NE¼ SE¼ S31, T9N, R17E I.M.			COUNTY:		PITTSBURG	
POD LOCATION:			NE¼ SE¼ S31, T9N, R17E I.M			SEGMENT:		220600	
POD LATITUDE:			35° 12' 36.08" N			POD LONGITUDE:		-95° 32' 21.25" W	
NPDES #:			Pending			FACILITY ID #:		S-30601	
CURRENT T	REATMENT	PROCES	SS:	Total Retetion lagoon_Modified Sequential Batch Reactor					
PRESENT AV	/G. DAILY	FLOW (M	(GD):		PRESENT POPULATION:			750	
DESIGN AVG. DAILY FLOW (MO			iD):	0.80	PROJECTED POPULATION(2035):			8,000	
RECEIVING STREAM: unnamed tributary to Lake Eufaula (OK220600010060_00)									
STREAM CLASS:			Lake 7-day 2-year low flow			in MGD (7Q2):		0	
DMA:				·			DMA pending		
WASTELOAD ALLOCATION  Jun-Oct: 10 mg/l CBOD <sub>5</sub> , 15 mg/l TSS, 2 mg/l NH <sub>3</sub> -N, 4 mg/l DO Nov-May: 10 mg/l CBOD <sub>5</sub> , 15 mg/l TSS, 2 mg/l NH <sub>3</sub> -N, 5 mg/l DO Disinfection year-round Total Phosphorus Year-round: 1 mg/l									
RECOMMENDED TREATMENT ALTERNATIVES									
A) CO	A) CONSOLIDATE OR REGIONAL TREATMENT								
EPA APPROVAL DATE: Pending									
	RECORD LAST UPDATED: 8/26/2016								



You are receiving this notice because you are either on DEQ's list to receive all public notices about proposed Waste Load Allocations or you are located downstream in an affected watershed. If you are receiving this notice in error, are getting multiple notices, or do not want to receive future notices, please let us know. In addition to notices about new or changes in 208 Plans for facilities, DEQ's Watershed Planning Section sends out public notices about proposed changes in the Integrated Report, proposed TMDLs, 404 projects, 401 Certification, and proposed changes in the CPP.

If you would like to receive any or all of these public notices via e-mail, please send your e-mail address to <a href="waters.comments@deq.ok.gov">Water.Comments@deq.ok.gov</a>. Also, please let us know if you want to receive notices for the entire State or just for your <a href="waters.comments@deq.ok.gov">waters.comments@deq.ok.gov</a>. Also, please let us know if you want to receive notices for the entire State or just for your <a href="waters.comments@deq.ok.gov">waters.comments@deq.ok.gov</a>. Also, please let us know if you want to receive notices for the entire State or just for your <a href="waters.comments@deq.ok.gov">waters.comments@deq.ok.gov</a>. Also, please let us know if you want to receive notices for the entire State or just for your <a href="waters.comments@deq.ok.gov">waters.comments@deq.ok.gov</a>. Also, please let us know if you want to receive notices for the entire State or just for your <a href="waters.comments@deq.ok.gov">waters.comments@deq.ok.gov</a>. Also, please let us know if you want to receive notices via e-mail, please send your e-mail address to <a href="mailto:waters.com">waters.comments@deq.ok.gov</a>. Also, please let us know if you want to receive notices via e-mail, please send your e-mail address to <a href="mailto:waters.com">waters.com</a>. Also, please send your e-mail address to <a href="mailto:waters.com">waters.com</a>. Also, please send your e-mail address to <a href="mailto:waters.com">waters.com</a>. Also, please send your e-mail address to <a href="mailto:waters.com">waters.com</a>. Also, please send your e-mail address to <a href="mailto:waters.com">waters.com</a>. Also, please send your e-mail address to <a href="mailto:waters.com">waters.com</a>. Also, please send your e-mail address to <a href="mailto:waters.com">waters.com</a>. Also, please send your e-mailto: <a href="mailto:waters.com">waters.com</a>. Also, please send your e-mailto: <a href="mailto:waters.com">waters.com</a>. Also, please send your e-mailto: <a href="mailto:waters.com">waters.com</a>. A



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