

Scott Thompson
Executive Director



Mary Fallin
Governor

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

PUBLIC NOTICE

March 7, 2016

REQUEST FOR PUBLIC COMMENT ON A PROPOSED MODIFICATION TO OKLAHOMA'S WATER QUALITY MANAGEMENT PLAN FOR THE OTTAWA COUNTY RURAL WATER & SEWER DISTRICT #1

Public Comment Period Begins: March 7, 2016

Public Comment Period Ends: April 21, 2016

Permittee: The Ottawa County Rural Water & Sewer District #1, 212 S Main, Wyandotte, Oklahoma 74370.
[Facility Legal Description: NW¼ NE¼ SW¼ S28, T27N, R24E]

Receiving waters and location: Upper Grand Lake O' the Cherokees (Latitude: 36° 47' 25" North; Longitude: 94° 43' 45" West).

The Town of Wyandotte currently operates a wastewater treatment facility that discharges a design flow of 0.09 MGD to the Upper Grand Lake O' the Cherokees. The Town has requested an increase in their design flow to 0.18 MGD due to population demand and as a result, will expand and upgrade their current treatment facility. This wastewater treatment facility (WWTF) is located in the [Lake O' The Cherokees-Elk watershed](#) in [Ottawa 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 Upper Grand Lake O' the Cherokees to develop these recommended maximum amounts that may be discharged into it during the following seasons:

Summer Limits (Jun – October): 10 mg/l CBOD₅
15 mg/l TSS (total suspended solids)
2 mg/l NH₃N (ammonia)
4 mg/l DO (dissolved oxygen)

Spring & Winter Limits (Nov – May): 10 mg/l CBOD₅
15 mg/l TSS
2 mg/l NH₃N
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 **April 21, 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.

OTTAWA COUNTY RURAL WATER & SEWER DISTRICT #1		CITY/TOWN:	WYANDOTTE
FACILITY LEGAL LOCATION:	NW¼ NE¼ SW¼ S28, T27N, R24E I.M.	COUNTY:	Ottawa
POD LOCATION:	NW¼ NE¼ SW¼ S28, T27N, R24E I.M.	SEGMENT:	121600
POD LATITUDE:	36° 47' 25" N	POD LONGITUDE:	94° 43' 45" W
NPDES #:	OK0028291	FACILITY ID #:	S-21628
CURRENT TREATMENT PROCESS:	EXTENDED AERATION		
PRESENT AVG. DAILY FLOW (MGD):	0.09	PRESENT POPULATION	672
DESIGN AVG. DAILY FLOW (MGD):	0.18	PROJECTED POPULATION:	1011
RECEIVING STREAM:	Upper Grand Lake O' the Cherokees (OK121600030040_00)		
STREAM CLASS:	Lake	7-day 2-year low flow in MGD (7Q2):	0
DMA:	Ottawa County RWSD#1	DMA STATUS:	Approved
WASTELOAD ALLOCATION	Jun-Oct: 10 mg/l CBOD ₅ , 15 mg/l TSS, 2 mg/l NH ₃ -N, 4 mg/l DO; Nov-May: 10 mg/l CBOD ₅ , 15 mg/l TSS, 2 mg/l NH ₃ -N, 5 mg/l DO Disinfection year-round Total Phosphorous Year-round: 1 mg/l		
RECOMMENDED TREATMENT ALTERNATIVES			
A)	UPGRADE		
B)	CONSOLIDATE OR REGIONAL TREATMENT		
		EPA APPROVAL DATE:	Pending
		RECORD LAST UPDATED:	2/28/2006



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 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.



Note to newspapers: This notice is for your informational purposes only. **Do not publish in the legal section or as a legal notice.**