



Steve A. Thompson
Executive Director

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

Mary Fallin
Governor

PUBLIC NOTICE

September 28, 2012

REQUEST FOR PUBLIC COMMENT ON A PROPOSED MODIFICATION TO OKLAHOMA'S WATER QUALITY MANAGEMENT PLAN FOR THE CITY OF STIGLER WASTEWATER TREATMENT FACILITY

Public Comment Period Begins: September 28, 2012

Public Comment Period Ends: November 13, 2012

Permittee: City of Stigler Wastewater Treatment Facility, 115 S. Broadway, Stigler, OK 74462-2317 [Facility Legal Description: W½/SW¼ Section 12, Township 9 North, Range 20 East I.M.]

Receiving waters and location: [Snake Creek](#) (Latitude: 35° 15' 52.8" North; Longitude: 95° 8' 48.39" West)

The City of Stigler Wastewater Treatment Facility has requested permission to move their discharge location from the Canadian River to Snake Creek. Snake Creek is a tributary of [Taloka Creek](#) which is a tributary of the Canadian River. The City of Stigler Wastewater Treatment Facility is located in the [Lower Canadian watershed](#) in Haskell County.

Last fall the City of Stigler received approval for increased flow through their mechanical treatment plant. But because the City of Stigler is now requesting a change in receiving stream, the [Oklahoma Department of Environmental Quality](#) (DEQ) conducted another 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 Snake Creek to develop these recommended maximum amounts that may be discharged into it with a design flow of 0.72 MGD:

Summer Limits (June – October): 8 mg/L CBOD₅ (5-day carbonaceous biochemical oxygen demand)
10 mg/L TSS (total suspended solids)
4 mg/L NH₃-N (ammonia nitrogen)
5 mg/L DO (dissolved oxygen)

Winter Limits (Nov – March): 20 mg/L BOD₅ (5-day biochemical oxygen demand)
30 mg/L TSS
5 mg/L DO

Spring Limits (April – May): 12 mg/L CBOD₅
15 mg/L TSS
4 mg/L NH₃-N
6 mg/L DO

The City of Stigler 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 Snake Creek. Appendix A.2 of [Oklahoma's Water Quality Standards](#) (Title 785, Chapter 45, 2011) lists the following beneficial uses for Snake Creek: Fish and Wildlife Propagation, Secondary Body Contact Recreation, Agriculture, and Aesthetics.

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 13, 2012** 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 the U.S. Environmental Protection Agency (EPA) for final approval.

FACILITY:	STIGLER	CITY/TOWN:	STIGLER
LEGAL:	S12 T09N R20E W-1/2/SW-1/4	COUNTY:	HASKELL
POD:	S212 T109N R20E SNW/NSW/SW	SEGMENT:	220300
LATITUDE:	35° 19' 24.3752.8" N	LONGITUDE:	95° 418' 948.395" W
NPDES #	OK0020711	FACILITY ID NUMBER:	S-20301
-CURRENT TREATMENT PROCESS:		Secondary mechanical	
PRESENT AVG. DAILY FLOW (MGD):	0.263	2010 CENSUS POPULATION:	2685
DESIGN AVG. DAILY FLOW (MGD):	0.72	YEAR 2030 POPULATION:	3980
RECEIVING STREAM:	CANADIAN River Snake Creek to Taloka Creek, to the Canadian River		
7 DAY 2 YEAR LOW FLOW (MGD):	Summer (Jun-Oct): 140 MGD	STREAM CLASS: Spring (Apr-May): 866 MGD	Intermittent Winter (Nov-Mar): 217 MGD
DMA:	City Of Stigler/Stigler Municipal Improvement Authority	DMA STATUS:	APPROVED
	Summer Limits (Jun-Oct): 68 mg/L CBOD₅, 10 mg/L TSS, 34 mg/L NH₃-N, 25 mg/L DO or No Discharge		
WASTELOAD ALLOCATION:	Winter Limits (Nov - Mar): SECONDARY-Mechanical (320 mg/L BOD₅, 30 mg/L TSS), 5 mg/L DO		
	Spring (Apr - May): 12 mg/L CBOD₅, 15 mg/L TSS, 84 mg/L NH₃-N, 26 mg/L DO or No Discharge		
STRATEGY:	RECOMMENDED TREATMENT ALTERNATIVES		
A)	UPGRADE		
B)	LAND APPLICATION		
C)	ENLARGE EXISTING FACILITY		

EPA APPROVAL DATE: **10/05/2011 Pending**
 RECORD LAST UPDATED: **048/408/2012**



You are receiving this notice because you are either on DEQ's list to receive all public notices about Waste Load Allocations or you are located downstream in an affected watershed. **This notice is for informational purposes only; it is not to be published in the legal section of newspapers.**

If you are receiving this notice in error, are getting multiple notices, or do not want to receive future notices, please let us know. If you are receiving this in paper form, please help save money and the environment by receiving the notice in PDF format via e-mail. Just send your e-mail address to Karen.Miles@deq.ok.gov.