



OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

## PUBLIC NOTICE

December 22, 2014

### REQUEST FOR PUBLIC COMMENT ON A PROPOSED MODIFICATION TO OKLAHOMA'S WATER QUALITY MANAGEMENT PLAN FOR THE CITY OF COLLINSVILLE WATER TREATMENT PLANT

Public Comment Period Begins: December 22, 2014

**Public Comment Period Ends: February 5, 2015**

**Permitee:** The City of Collinsville, P.O. Box 730, Collinsville, Oklahoma 74021  
Facility Legal Description: NE/NW/NE Section 22, Township 22 North, Range 14 East

**Receiving waters and location:** [Collinsville Lake](#) (OK121400010040\_00): Latitude: 36° 22' 39.23" N.  
Longitude: -95° 48' 1.468" W.

The City of Collinsville has requested permission to discharge [decant](#) and [backwash wastewater](#) with a design flow of 0.081 million gallons per day (MGD). This wastewater would go into treatment lagoons before being discharged into Collinsville Lake (OK121400010040\_00) in the [Caney watershed](#) in Rogers County.

The [Oklahoma Department of Environmental Quality](#) (DEQ) conducted a [waste load allocation](#) (WLA) study which determined the maximum amount of pollutants in treated wastewater which can safely be discharged into a waterbody without adversely affecting its water quality. The Oklahoma [Continuing Planning Process](#) (CPP) requires that discharges into streams within two miles of the conservation or normal pool elevation of lakes and reservoirs shall be considered as if the discharges were occurring directly into the lake. Facilities discharging into lakes must maintain a monthly average limit of 15 mg/l [Total Suspended Solids](#) (TSS) in their effluent. The City will consequently be required to discharge according to this lake discharge limitation. No [dissolved oxygen](#) (DO)-demanding substances will be discharged. The limits established for dissolved iron, aluminum, and manganese are judged to represent the level of treatment attainable through the application of the [Best Available Technology](#) (BAT) that is economically achievable. The City of Collinsville will be required to discharge according to the proposed limits below with a design flow of **0.081 MGD**.

**Monthly Average Limit Year Round:** 15.0 mg/L Total Suspended Solids (TSS)  
1.0 mg/L Dissolved Iron  
1.0 mg/L Dissolved Aluminum  
1.0 mg/L Dissolved Manganese

These limitations are minimum requirements. If a [Total Maximum Daily Load](#) (TMDL) is approved for the stream, any more stringent limitations contained in the TMDL will apply. 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 **February 5, 2015** to:

David Akakpo, Water Quality Division  
 Oklahoma Department of Environmental Quality  
 P.O. Box 1677, Oklahoma City, OK 73101-1677  
 E-mail: [Water.Comments@deq.ok.gov](mailto: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.

<b>FACILITY:</b>	<b>City of Collinsville WTP (proposed)</b>		<b>CITY/TOWN:</b>	Collinsville
<b>LEGAL:</b>	NE/NW/NE S22 T22N R14E		<b>COUNTY:</b>	Rogers
<b>POD LOCATION:</b>	NE/NW/NE S22 T22N R14E		<b>SEGMENT:</b>	1214000
<b>POD LATITUDE:</b>	36° 22' 39.23" N		<b>POD LONGITUDE:</b>	95° 48' 1.468" W
<b>NPDES #:</b>	OK00 Pending		<b>FACILITY ID #:</b>	OK1021505
<b>OPERATIONS DESCRIPTION:</b>	Water treatment plant			
<b>WASTEWATER DESCRIPTION:</b>	Backwash water	<b>TREATMENT PROCESS:</b>	Primary and secondary lagoons	
<b>DESIGN FLOW (MGD):</b>	<b>0.081</b>	<b>City's 2010 Population:</b>	5,644	
		<b>City's Proposed 2030 Population:</b>	6,240	
<b>RECEIVING STREAM:</b>	<b>Collinsville Lake (OK121400010040_00)</b>		<b>STREAM CLASS:</b>	Lake
<b>DMA:</b>		<b>DMA STATUS:</b>		
<b>WASTELOAD ALLOCATION*</b> (monthly average)		<b>Total Suspended Solids (TSS)</b>	15 mg/L	
*This limit is a minimum requirement. If a turbidity TMDL is approved for the stream, any more stringent limitations contained in the TMDL will apply.		<b>Dissolved Iron</b>	1.0 mg/L	
		<b>Dissolved Aluminum</b>	1.0 mg/L	
		<b>Dissolved Manganese</b>	1.0 mg/L	
		<b>pH (standard unit)</b>	6.5 - 9.0	
			<b>EPA APPROVAL DATE:</b>	Pending
			<b>RECORD LAST UPDATED:</b>	12/18/2014



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 & Stormwater Permitting Section sends out public notices about proposed changes in the Integrated Report, proposed TMDLs, 404 projects, 401 Certification requests, stormwater permits, 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](mailto: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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