



Steve A. Thompson
Executive Director

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

Mary Fallin
Governor

PUBLIC NOTICE

May 9, 2013

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

Public Comment Period Begins: May 9, 2013

Public Comment Period Ends: June 24, 2013

Permitee: Wilburton Public Works Authority (PWA) Water Treatment Facility, 300 West Main Street, Wilburton, Oklahoma 74578 [Facility Legal Description: SE/SE/NW Section 17, Township 5N, Range 19 East I.M.]

Receiving waters and location: Unnamed tributary - close to [Bandy Creek](#) between SW 13th and State Hwy 2 (Latitude: 34° 54' 34.79" North; Longitude: 95° 19' 28.30" West).

The Wilburton PWA is constructing a new water treatment facility in the [Poteau watershed](#) in Latimer County. They have requested permission to discharge decant and backwash water with a design flow of 0.21 million gallons per day (MGD). This wastewater would go into treatment lagoons before being discharged into an unnamed tributary that flows a short distance into Bandy Creek [OK220100040080_00].

The [Oklahoma Department of Environmental Quality](#) (DEQ) conducted a waste load allocation (WLA) study which determines the maximum amount of pollutants in treated wastewater which can safely be discharged into a waterbody without adversely affecting its water quality. The [Oklahoma Pollutant Discharge Elimination System's \(OPDES\) general permit](#) requires that new potable water treatment plants, or expanding existing facilities that discharge wastewater from filter backwash operations, cannot exceed a monthly average limit of 20 mg/L Total Suspended Solids (TSS) in their effluent. 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 PWA will be required to discharge according to the [OPDES general permit](#) with a design flow of 0.21 MGD.

Monthly Average Limit Year Round: 20 mg/L 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 **June 24, 2013** 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: City of Wilburton PWA, WTP (proposed)		CITY/TOWN: Wilburton	
LEGAL:	S17 T5N R19E SE/SE/NW I.M.	COUNTY:	Latimer
POD:	S17 T5N R19E SE/NE/NW I.M.	SEGMENT:	220100
LATITUDE:	34° 54' 34.79" N	LONGITUDE:	95° 19' 28.30" W
NPDES #	OK00 Pending	Facility ID	Pending
OPERATIONS DESCRIPTION:		Water treatment facility	
WASTE WATER DESCRIPTION:		Backwash water	
PROPOSED TREATMENT PROCESS:		Primary and secondary lagoons	
DESIGN FLOW (MGD): 0.21		City's 2010 Population: 2,843	
		City's Proposed 2030 Population: 3,360	
RECEIVING STREAM:	Unnamed tributary - close to Bandy Creek between SW 13 th and State Hwy 2	STREAM CLASS:	Intermittent
WASTELOAD ALLOCATION* (monthly average)	Total Suspended Solids (TSS) 20 mg/L Dissolved Iron 1.0 mg/L Dissolved Aluminum 1.0 mg/L Dissolved Manganese 1.0 mg/L pH (standard unit) 6.5 - 9.0		
		EPA APPROVAL DATE:	Pending
		RECORD LAST UPDATE:	04/30/2013



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.