



OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

PUBLIC NOTICE

January 27, 2015

REQUEST FOR PUBLIC COMMENT ON A PROPOSED MODIFICATION TO OKLAHOMA'S WATER QUALITY MANAGEMENT PLAN FOR THE GOLDSBY WATER TREATMENT PLANT

Public Comment Period Begins: January 27, 2015

Public Comment Period Ends: March 13, 2015

Permitee: The Goldsby Water Authority, 100 East Central Road, Goldsby, Oklahoma 73093-9112.
[Facility Legal Description: N½, NW¼, Section 24, Township 8 North, Range 8 West]

Receiving waters and location: Unnamed tributary to [Canadian River](#) (OK520610010010_05) (Latitude: 35° 9' 37" North; Longitude: 97° 28' 18" West).

The Goldsby Water Authority has requested permission to discharge [decant](#) and [backwash wastewater](#) with a design flow of 76,800 gallons per day (gpd). This wastewater would go into treatment lagoons before being discharged into unnamed tributary to Canadian River (OK520610010010_05) in the [Lower Canadian-Walnut Watershed](#) in McClain 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 Pollutant Discharge Elimination System's \(OPDES\) general permit](#) for backwash facilities 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 Goldsby Water Authority will be required to discharge according to the [OPDES general permit](#) with a design flow of 76,800 gpd.

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 **March 13, 2015** to:

Soojung Lim
Water Quality Division
Oklahoma Department of Environmental Quality
P.O. Box 1677
Oklahoma City, OK 73101-1677
(405) 702-8195
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 208:	Goldsby WTP (proposed)	CITY/TOWN:	Goldsby
LEGAL:	N½, NW¼ S24 T8N R3W	COUNTY:	McClain
POD LOCATION:	NW¼NE¼NW¼ S24 T8N R3W	SEGMENT:	5206100
POD LATITUDE:	35° 9' 37" N	POD LONGITUDE:	97° 28' 18" W
NPDES #:	OK00 Pending	FACILITY ID #:	PWSID 2004707
OPERATIONS DESCRIPTION:	Water treatment facility	WASTEWATER DESCRIPTION:	Backwash water
TREATMENT PROCESS:	Primary and secondary lagoons		
DESIGN FLOW (MGD):	0.0768	City's 2010 Census Population:	1,801
		City's Projected 2035 Population:	5,530
RECEIVING STREAM:	Unnamed tributary to Canadian River (OK520610010010_05)	STREAM CLASS:	Intermittent
DMA:	Goldsby Water Authority	DMA STATUS:	Pending
WASTELOAD ALLOCATION* (monthly average)		Total Suspended Solids (TSS)	20.0 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.		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 UPDATED: 1/23/2015



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 Modeling, TMDL, 208 & 303(d) Section sends out public notices about proposed changes in the Integrated Report, proposed TMDLs, 404 projects, 401 Certification requests, 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.



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