DRAFT

AUTHORIZATION TO DISCHARGE UNDER THE OKLAHOMA POLLUTANT DISCHARGE ELIMINATION SYSTEM

PERMIT NUMBER: OK0045861
ID NUMBER: W20507

PART I

In compliance with the Oklahoma Pollutant Discharge Elimination System Act (OPDES Act), Title 27A O.S. § 2-6-201 *et seq.* as amended, and the rules of the State of Oklahoma Department of Environmental Quality (DEQ) adopted thereunder {See OAC 252:606}; the Federal Clean Water Act, Public Law 95-217 (33 U.S.C. 1251 *et seq.*), Section 402; and NPDES Regulations (40 CFR Parts 122, 124, and 403),

City of Wewoka
P.O. Box 1497
Wewoka, Oklahoma 74884

is hereby authorized to discharge treated wastewater from a facility located at approximately

NE ¼, SE ¼, SE ¼, Section 18,
Township 8 North, Range 8 East, IM,
Seminole County, Oklahoma

to receiving waters: Unnamed tributary to Wewoka Creek at the point located at approximately

Latitude:	35° 09' 57.004" N	[GPS: NAD 1983 CONUS]
Longitude:	96° 29' 13.279" W	[GPS: NAD 1983 CONUS]

Water Body I.D. No. 520500020270_00

in accordance with effluent limitations, monitoring requirements and other conditions set forth in Parts I, II, III, and IV hereof.

This permit replaces and supersedes the previous permit issued on January 5, 2011.

The issuance date of this permit is Month Date Year.

This permit shall become effective Month Date Year.

This permit and authorization to discharge shall expire at midnight Month Date Year.

For the Oklahoma Department of Environmental Quality:

Micheal Jordan, P.E., Manager
Municipal Discharge and Stormwater Permit Section
Water Quality Division

Shellie Chard-McClary, Director
Water Quality Division

A. Effluent Limitations and Monitoring Requirements (Outfall 001)

1. Final Limitations

Beginning the effective date of the permit through the expiration date of the permit, the permittee is authorized to discharge treated filter backwash water in accordance with the following limitations:

Effluent Characteristic	Discharge Limitations			Monitoring Requirements	
	Mass Loading (lb/day)	Concentrations (mg/l unless otherwise specified)		Frequency	Sample Type
	Monthly Avg.	Monthly Avg.	Daily Max.		
Flow (mgd) [50050]	---	Report	Report	Daily [a]	Instantaneous
Total Suspended Solids (TSS) [00530]	8.34	20	30	1/month [a, b]	Grab
Iron, Dissolved [01046]	0.42	1.0	2.0	1/month [a, b]	Grab
Aluminum, Dissolved [01106] [c]	0.42	1.0	2.0	1/month [a, b]	Grab
Manganese, Dissolved [01056]	0.42	1.0	2.0	1/month [a, b]	Grab
pH [00400]	---	6.5 – 9.0 s.u.		1/week	Grab
Total Residual Chlorine (TRC) [50060]	---	Report	Report	1/week	Grab

[a] When discharging.
[b] Readings may be averaged for the month if an individual sample is in excess of the monthly average.
[c] If no alum is used for an entire reporting period, the permittee shall report a value of "zero" for the monthly average and enter "No alum used this reporting period" in the comments section on the DMR for that reporting period.

Sampling Point

Samples taken for compliance with the monitoring requirements specified above shall be taken at the discharge from the final treatment unit.

1. Year-round Requirements

- There shall be no discharge of floating solids or visible foam in other than trace amounts.
- There shall be no discharge of a visible sheen of oil or globules of oil or grease on or in the water. Oil and grease shall not be present in quantities that adhere to stream banks and coat bottoms of water courses or which cause deleterious effects to the biota.
- All monitoring and reporting requirements shall also be in compliance with Part III of this permit.

B. Reporting of Monitoring Results

Monitoring results shall be reported in accordance with the provisions of Part III.E.4 of the permit. Monitoring results obtained during the previous month shall be summarized and reported on the Discharge Monitoring Report (DMR) forms postmarked no later than the 10th day of the following month. If no discharge occurs during the reporting period, DMR forms stating "No Discharge" shall be submitted according to the above schedule.

PART II. OTHER PERMIT REQUIREMENTS

A. The permittee is hereby given notice that this permit is in all respects subject to compliance with and actions under any and all applicable and relevant terms, conditions, provisions and requirements and any and all amendments of the laws of the State of Oklahoma, DEQ rules, and Oklahoma's Water Quality Standards. The absence of any express reference within this permit of any particular statutory requirement, rule(s), regulation(s), or standard(s) shall in no respect be deemed or construed to exempt or preclude the application of such requirement, rule(s), regulation(s), or standard(s) to this permit or the permittee.

B. This permit may be re-opened for modification or revocation and reissuance to require additional monitoring and/or effluent limitations where actual or potential exceedances of State water quality criteria are determined to be the result of the permittee's discharge to the receiving water(s), or a revised Total Maximum Daily Load (TMDL) is established for the receiving water(s), or when required as technology. Modification or revocation and reissuance of the permit shall follow regulations listed at 40 CFR 124.5.

C. All laboratory analyses for the parameters specified in this permit must be performed by a laboratory certified by DEQ for those parameters.

D. Unless otherwise specified in this permit, monitoring shall be conducted according to analytical, apparatus and materials, sample collection, preservation, handling, etc., procedures listed at 40 CFR Part 136 in effect on the effective date of this permit. Appendices A, B, and C to 40 CFR Part 136 are specifically referenced as part of this requirement. Amendments to 40 CFR Part 136 promulgated after the effective date of this permit shall supersede these requirements as applicable.

E. <u>RESIDUALS (SLUDGE) REQUIREMENTS</u>

1. Residuals (sludge) shall not be removed from this facility nor shall the facility be closed until a Residuals Management Plan, or Closure Plan if applicable, has received written approval by the Oklahoma Department of Environmental Quality (DEQ). At a minimum, the residuals management plan must demonstrate that those residual disposal practices comply with the DEQ rules governing Residuals Management (OAC 252:626-13). All residuals (sludge) must be handled and disposed of in accordance with all applicable state and federal regulations to protect public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present.

2. The permittee shall give 120 days prior notice to the DEQ of any changes in the residuals (sludge) disposal practice.