

Attachment A



SCOTT A. THOMPSON  
Executive Director

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

MARY FALLIN  
Governor

March 17, 2017

Mr. Scott Sturtz, P.E., City Engineer  
The City of Norman,  
201 West Gray, Bldg. A, P.O. Box 370  
Norman, OK 73070

Re: Authorization for Stormwater Discharge from Phase II Small Municipal Separate Storm Sewer System (MS4), Oklahoma Department of Environmental Quality (DEQ) Authorization Number OKR040015, City of Norman, Cleveland County

Dear Mr. Sturtz:

The Notice of Intent for the City of Norman was received on January 29, 2016 and processed by the Oklahoma Department of Environmental Quality (DEQ). Enclosed is an authorization allowing you to discharge stormwater from your small MS4 under the terms and conditions of Oklahoma Pollution Discharge Elimination System (OPDES) Small MS4 General Permit OKR04. Your Authorization to Discharge shall become effective on March 17, 2017 and expire at midnight on October 31, 2020.

DEQ will send you an invoice regarding the applicable annual fee associated with this authorization. Also annual report is required to be submitted to the DEQ for review and the deadline for submitting this report is either March 1, 2018 on a calendar year basis or September 1, 2018 on a fiscal year basis.

If you have any questions regarding this Authorization or the Stormwater Program, please contact me by phone at (405)702-8191 or email me at Karen.milford@deq.ok.gov.

Sincerely,

Karen Milford, P.E.  
Municipal Discharge & Stormwater Permitting  
Water Quality Division

Enclosures

cc: Wayne Craney, P.E., Engineering Manager, ODEQ/WQD





**Oklahoma Department of Environmental Quality**  
**Authorization to Discharge under the OPDES Stormwater General Permit OKR04**  
**From Phase II Small Municipal Separate Storm Sewer System (MS4)**

**AUTHORIZATION NO. OKR040015**

In compliance with the Oklahoma Pollution Discharge Elimination System (OPDES) Act, 27A O.S. §2-6-201, the Rules of the Department of Environmental Quality (DEQ), and in reliance on the certified statements and representations heretofore made in its application,

**CITY OF NORMAN**  
**P.O. Box 370**  
**Norman, OK 73070**

is authorized to discharge stormwater from a small Municipal Separate Storm Sewer System (MS4) located in Cleveland County at the approximate geographical location: Latitude 35.22545°, Longitude 97.34398°

The receiving bodies of water are Lake Thunderbird, Canadian River, Bishop Creek, Brookhaven Creek, Dave Blue Creek, Imhoff Creek, Little River, Merkle Creek, Ten Mile Flats Creek, and Woodcrest Creek.

This City discharges into a 303(d) listed stream.

This City discharges into a watershed with an established TMDL.

**This authorization includes site-specific requirements,  
which are incorporated herein by reference identified as "Attachment C."**

The OPDES permit requires permittee to have a Stormwater Management Program (SWMP) which must include appropriate Best Management Practices (BMPs) addressing six(6) Minimum Control Measures to reduce pollutants in stormwater to the maximum extent practicable to protect water quality, with implementing BMPs, monitoring, and possible reporting requirements.

All applicable requirements of the permit are subject to DEQ inspections and audits.

The SWMP must be available and implemented at City's MS4.

The authorization shall become effective March 17, 2017 and will expire at midnight October 31, 2020.

All terms and conditions of the OPDES Stormwater small MS4 General Permit OKR04,  
as published on November 1, 2015, shall apply to the recipient of this authorization.



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Michael B. Moe, P.E., Engineering Manager  
Wastewater Group  
Water Quality Division



**Oklahoma Department of Environmental Quality**  
**Authorization to Discharge under the OPDES Stormwater General Permit OKR04**  
**Form Phase II Small Municipal Separate Storm Sewer System**

**AUTHORIZATION NO. OKR040015**

**ATTACHMENT C**

**Specific Requirements for "Lake Thunderbird Report for Nutrient, Turbidity and Dissolved Oxygen Total Maximum Daily Loads (TMDLs)"  
approved on November, 2013**

1. *Develop a TMDL Compliance Plan:* You must adopt the WLAs specified in the TMDL as measurable goals with the permit. You shall submit an approvable TMDL Compliance Plan to DEQ within 24 months of EPA approval of the TMDL. This plan shall, at a minimum, include the following:
  - (a) Identifying potential significant sources of TSS, nutrients and organic matter entering your MS4;
  - (b) Selecting a general strategy for the plan to demonstrate meeting the WLAs by using BMPs and other approaches, including retrofitting developed areas and other suitable sites with structural stormwater BMPs, implementing BMPs that prevent additional stormwater TSS, nutrient and organic matter pollution associated with new development and re-development, implementing non-structural BMPs designed for source controls by considering ordinances or other regulatory mechanisms, implementing non-structural BMPs designed to treat existing loads, and developing and implementing water quality trading among the MS4 permittees to achieve the overall WLA of the TMDLs;
  - (c) Implementing enhanced or more frequent construction site stormwater compliance inspections and considering adopting ordinance that allow "stop work" orders and other enhanced enforcement for construction permit violators;
  - (d) Determining a schedule for achieving the WLA;
  - (e) Implementing and tracking BMPs, including any information used to make the calculations of the pollutant reductions, and BMP efficiencies and maintenance;
  - (f) Implementing public education programs to reduce the discharge of TSS, nutrients and organic matter in municipal stormwater contributed (if applicable) by construction activities, recreational and agricultural activities, etc.
2. *Develop or participate in a pollutant monitoring and tracking program:* (a) within 24 months of EPA approval of the TMDL, you must prepare and submit to DEQ either a TMDL monitoring plan or a commitment to participate in a coordinated regional monitoring program; (b) the monitoring program shall be fully implemented within 3 years of EPA approval of the TMDL; and (c) you must evaluate the effectiveness of individual BMPs and TMDL compliance plan to ensure the progress toward attainment of the WLAs;
3. *Annual reporting:* You must include a TMDL implementation report as part of your annual report; and
4. *Evaluating progress:* You must evaluate the progress toward achieving the WLAs and load reduction goals in your TMDL at each renewal of the MS4 permit.