

City of Bethany

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**City of Bethany, Oklahoma
Annual Report Year Ending June 30, 2021
Permit Number OKR040007**



Prepared by: Brendan J. H. Summerville



SCOTT A. THOMPSON
Executive Director

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

KEVIN STITT
Governor

September 15, 2021

Brendan Summerville, Community Development Associate
City of Bethany MS4
6700 NW 36th Street
Bethany, OK 73008

Re: Authorization for Stormwater Discharge from Phase II Small Municipal Separate Storm Sewer System (MS4), DEQ Authorization Number: OKR040007, Oklahoma County, Oklahoma

Dear Mr. Summerville:

The Notice of Intent for the City of Bethany was received on August 11, 2021 and processed by the Oklahoma Department of Environmental Quality (DEQ). Enclosed is an authorization allowing you to discharge stormwater from your MS4 located in **Oklahoma County** under the terms and conditions of the OPDES General Permit OKR04 for Phase II Small MS4 Discharges Within the State of Oklahoma.

Your authorization to discharge stormwater shall become effective on September 15, 2021 and expire at midnight on May 31, 2026. The application fee associated with this authorization has been paid. DEQ will send you an invoice regarding the applicable annual fee associated with this authorization. Please conduct an annual review of your SWMP, update it for necessary changes, and submit your annual report by **October 31, 2021**.

If you have any question regarding this authorization or the Stormwater Program, please call me at **(405) 702 - 8148** or email me at Magen.Kegley@deq.ok.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Magen Kegley". The signature is written in a cursive style and is positioned above the typed name and title.

Magen Kegley, Permit Writer
Municipal Discharge & Stormwater Permits Section
Water Quality Division

Enclosure

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

Authorization No. OKR040007

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 Bethany MS4
6700 NW 36th Street
Bethany, OK 73008

is authorized to discharge stormwater from a small municipal separate storm sewer system (MS4) located in Oklahoma County at the approximate geographical location: Latitude 35° 30' 26.5", Longitude -97° 37' 47.5".

The receiving bodies of water are the North Canadian River and Spring Creek. This facility discharges into a 303(d) listed stream.

The OPDES permit requires permittee to have a Stormwater Management Program (SWMP) which must include appropriate Best Management Practices (BMPs) addressing six minimum control measures to reduce discharge of 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 subjected to DEQ's inspections and audits.

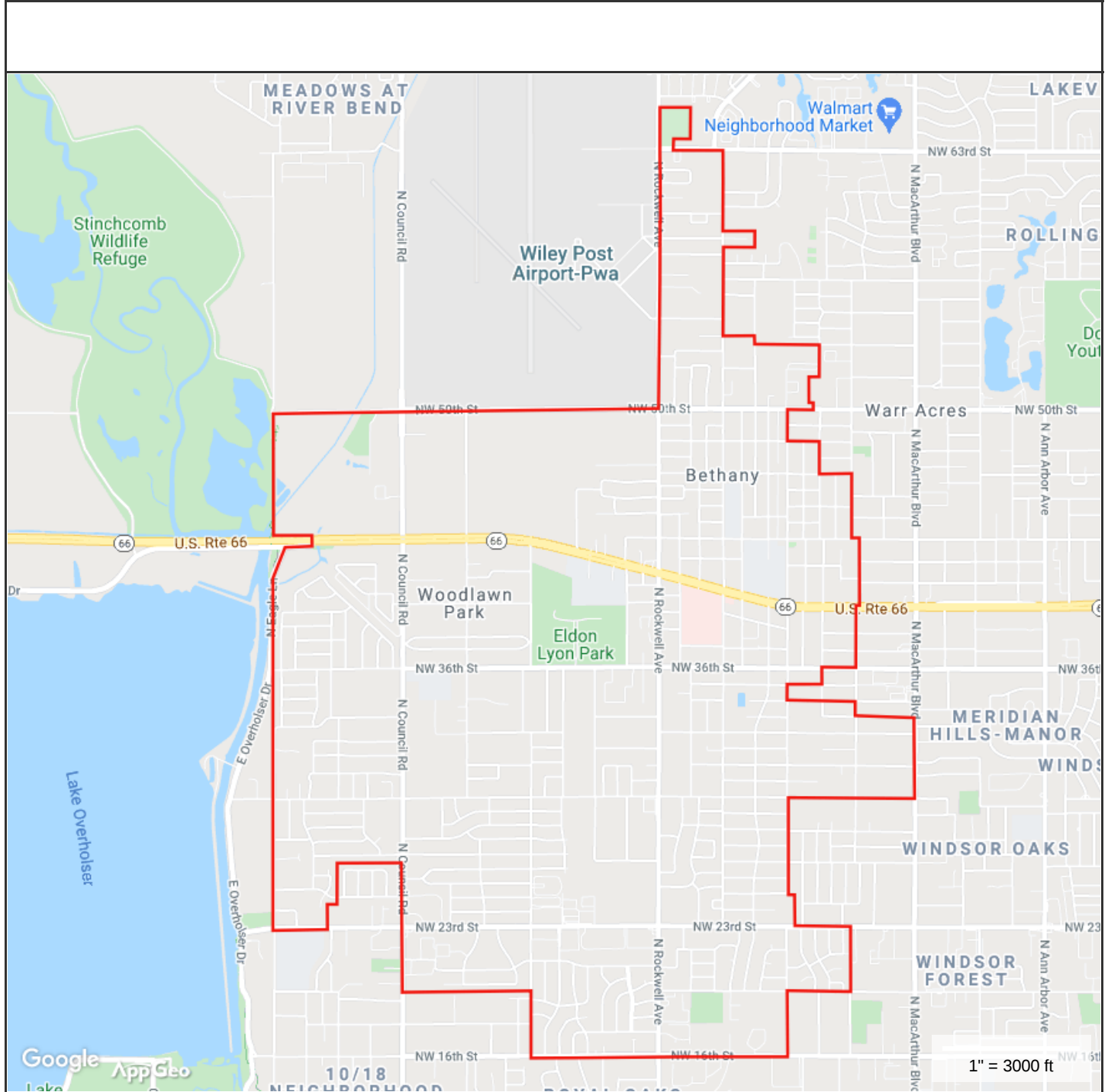
The SWMP must be available and implemented at your small MS4.

The authorization shall become effective September 15, 2021 and will expire at midnight May 31, 2026.

All terms and conditions of the OPDES Stormwater General Permit OKR04, which become effective on June 1, 2021, shall apply to the recipient of this authorization.



Michael B Moe, P.E., Engineering Manager
Municipal Discharge and Stormwater Permits Section
Water Quality Division



**MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT**

Bethany, Oklahoma makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.

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This is the City of Bethany's annual report for the year ending July 1, 2021 for our General Permit OKR04, Authorization Number OKR040007.

The ODEQ requires the use of six minimum control measures in the creation of stormwater management and pollution prevention programs. Our Stormwater Management Program addresses six "Minimum Control Measures" (MCMs). These are:

1. Public Education
2. Public Involvement
3. Illicit Discharge Detection and Elimination
4. Construction Runoff Management
5. Post-Construction Runoff Management
6. Municipal Good Housekeeping

Each of the minimum control measures uses a number of best managements of Best Management Practices (BMP) to help achieve our permit desire goals. Each Best Management Practice is described in a table below.

Overall, the City of Bethany has been successful in utilizing Best Management Practices regarding stormwater. Revisions to our organizational structure and stormwater management, there will be a full revision of our program beginning with the next annual cycle. At the time of this report, our goal is to make improvements in the following general areas;

- 1) Additional training for the city staff members
- 2) Documentation of activities
- 3) Additional public information
- 4) Additional public outreach through social media

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2021 BMP Tables

1) Public Education and Outreach

	BMP Activity	Target Audience	Frequency	Goal Met	Metrics	Keep BMP
1	Brochure: After the Storm at City Hall and Library Racks	General Public	20 copies stocked biannually		Library racks not re-stocked due to pandemic; 3 brochures remained as of June 16, 2021	X
2	Training WQ and Regs	City Staff	Annual	X		X
3	Discuss Phase II Program in Public Meeting	General Public	At least once during permit cycle	X	H & G Show Rain Barrel Sale w/ Yukon & Mustang	X
4	Events Sponsor & Participate	General Public	Annual	X		X
5	Public Service Announcement local television or radio station (with COSWA)	OKC area listeners	Annual campaign		Not done this year; staff restructure	X

Notes: BMP 1 will be kept for 2021-2022, however, will be reevaluated for a more cost-effective medium with greater reach and access.

2) Public Participation and Involvement

	BMP Activity	Target Audience	Frequency	Goal Met	Metrics	Keep BMP
6	Comply with State and Local Public Notice Requirements	General Public	All public meeting	X		X
7	Support Regional Agency	MS4 staff	One per permit cycle (COSWA)	X	Engaging in COSWA bylaw writing and organization	X
8	Sponsor Big Trash Clean up	General Public	Once annually	X	Done quarterly	X
9	Household Hazardous Waste Collection	General Public	Ongoing drop off at OKC facility	X		X

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10	Sponsor and participate in clean up events	General Public & City Staff	Annually			X
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Notes: Stormwater program in transition, Brendan Summerville attending classes and meetings.

3) Discharge Detection and Elimination

	BMP Activity	Target Audience	Frequency	Goal Met	Metrics	Keep BMP
11	Brochure: Chemical storage at businesses	Business owners	Mail out annually with business license renewals	X	Renewals mailed in June 2021	X
12	Reporting process for incidents	Public works & Com. Dev.	Ongoing	X		X
13	Training on how to conduct inspections	City Inspectors	Once per year	X		X
14	Collect regional pollution data	City Staff	Ongoing	X		X
15	Inspections to track sources	City Staff or Inspectors	Annually dry weather field screening	X		X
16	Enforcement on abating sources	City Inspectors	Enforcements as necessary	X		X

Notes: Due the staff changes there is a need to reevaluate BMP activity number 12, Reporting process for incidents.

4) Construction Site Management

	BMP Activity	Target Audience	Frequency	Goal Met	Metrics	Keep BMP
17	Brochure: Construction Erosion Control BMPs	Developers, City crews, builders	Distribute to developers with building permit	X		X
18	Inspections of active sites	City Inspectors	Ongoing during construction	X		X
19	Site plan review / WQ component	Developers, builders	Discuss erosion control with developers at review	X		X

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5) Post Construction Site Management

	BMP Activity	Target Audience	Frequency	Goal Met	Metrics	Keep BMP
20	Inspections of sites after building	Bldg. inspector	At least once after construction	X		X
21	Review ordinances for barriers to LID	Community Dev. Dir.	Once during permit cycle			
23	Develop Schedule for LID Barrier Reduction	Community Dev. Dir.	Once during permit cycle			
24	Land Use Ordinance now requires drainage calculations & site plan	Community Dev. Dir	Once during permit cycle	X		X
25	Commercial Landscape Ordinance	Community Dev Dir	Once during permit cycle	X		X

Notes: An additional landscape ordinance for multi-family residential is currently in development, and may be added to the list of BMPs in the coming year.

6) Pollution Prevention and Municipal Good Housekeeping

	BMP Activity	Target Audience	Frequency	Goal Met	Metrics	Keep BMP
26	Training: Stormwater and City Activities (videos-IDDE & Raincheck)	Public Works	Annual	X		X
27	Conduct MS4 inspections to track and clean out debris	Public Works	As necessary	X		X
28	Take appropriate enforcement action to abate sources	Code Enforcement & Inspection	As necessary	X		X
29	Create mechanism to receive info from public	General Public	Report-a-Concern feature added to website.	X		X