



Annual Report TO ODEQ FOR PHASE II STORMWATER-PERMITTED MS4s

City of Claremore

Name of Permitted MS4:	City of Claremore
MS4 OKR04 Permit Number:	OKR040028
Compliant with:	General Permit OKR04: Phase II Small Municipal Separate Storm Sewer System (MS4) Discharges Within the State of Oklahoma (June 1, 2021)
Category	Category 2 MS4, serving a population $\geq 10,000$ and $< 50,000$ in an urbanized area
Annual Report Reporting Period:	January 1, 2023 to December 31, 2023
Annual Report Original Completion Date:	March 22, 2024
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EXECUTIVE SUMMARY

The City of Claremore herein submits this Annual Report to the Oklahoma Department of Environmental Quality (ODEQ) as a comprehensive summary of all activities accomplished during the Annual Report Period of Record. This Annual Report is required by Part VI.C of the “*ODEQ General Permit for Phase II Small Municipal Separate Storm Sewer System [MS4] Discharges Within the State of Oklahoma*”, (OKR04). References are also made in this Annual Report to the City of Claremore’s Stormwater Management Program (SWMP) document. Contents of the SWMP are reviewed annually and revisions made as needed. The sections of this Annual Report address all requirements in OKR04 Part VI.C and within other parts of the OKR04 permit:

Questions for local officials about this Annual Report or SWMP should be directed to the MS4 Contact Person listed on the cover page. Questions about the State’s Phase II Stormwater Permit program should be directed to the ODEQ Water Quality Division.



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I. CERTIFICATION STATEMENT

The following certification statement is required by OKR04 Part VII.H.4. Requirements for who should sign the certification for a municipality are specified in OKR04 Part VII.H.1.c. For municipalities, the certification must be signed by either a principal executive officer or ranking elected official. Refer to OKR04 Part VII.H for all signatory and certification requirements.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."



Signature

John Feary, City Manager
Printed Name, Title

3/28/24
Date



City Clerk Signature



II. OVERVIEW OF THE STORMWATER PROGRAM IMPLEMENTATION

As required by OKR04, the City of Claremore evaluated the implementation of the Best Management Practices (BMPs) for each Minimum Control Measure (MCM) and assessed the overall compliance with the MCMs. The evaluation is that the City of Claremore has a satisfactory success rate (87%) following the Stormwater Management Plan (SWMP) for existing BMP implementation.

The following is a brief overview of the past year's implementation activities. Additional details about each item are presented elsewhere in the Annual Report.

The City of Claremore partners with three associations to implement some aspects of its stormwater program.

1. The **Metropolitan Environmental Trust (MET)** partners with the City to develop, deliver and support environmental programs and services, and to educate citizens on sound environmental practices. The MET operates a recycling center at 810 W. Ramm Rd. in Claremore, which is staffed by Home of Hope's Rogers County Training Center (RCTC) personnel.
2. The **Green Country Stormwater Alliance (GCSA)**, sponsored by the Indian Nations Council of Governments (INCOG), is a coalition of stormwater-permitted cities and counties in northern Oklahoma which addresses certain stormwater permit requirements (mainly public education and employee training), and provides technical assistance to its members.
3. The **Rogers County Conservation District (RCCD)** facilitates an understanding of the value of Rogers County's natural resources through education activities and conservation practices. RCCD operates & manages the Rogers State University Conservation Education Reserve, assists with educational activities in the community and state, and maintains a website with informational videos on conservation education.

The City of Claremore utilized the MET, GCSA, and RCCD to help implement the Public Education and Involvement MCM. Public Education and involvement were performed through brochures, handouts, newsletters, online and in-person staff training events, creek cleanup events, the Household Hazardous Waste event, field inspections, signage, utility bill mailers, and school education programs using the EnviroScape® Model.

The City of Claremore initiated a public education program targeting grass clippings and yard debris in storm sewers and streets through movie commercials and utility bill inserts. When the City receives a complaint about grass or yard debris in the street or storm sewer system, the



Stormwater Manager drives to the location and speaks with the citizen if they are present. If not, a door hanger is placed on the door informing the citizen of the violation with suggestions to correct the violation. This initiation was a good example of the effectiveness of the Public Education and Involvement MCM working to decrease illicit discharges.

The City of Claremore continues the program of recycling Fats, Oils, and Grease (FOG) from homeowners. A FOG recycling bin is located at 810 W. Ramm Road next to Claremore's MET Recycling Center. Brooks Grease Service out of Tulsa, Oklahoma monitors the bin every three to four weeks, and collects the FOG for recycling whenever necessary. The City also continues to inspect restaurants to minimize the discharge of FOG and issues educational materials consisting of laminated posters and an updated BMP Plan for the kitchen staff.

Our MET Recycling Center accepts clear, green, and brown glass bottles, corrugated cardboard, #1 and #2 plastic bottles, plastic bags, aluminum cans, steel cans, eye glasses, motor oil, cooking oil, phone books, newspaper, office paper, magazines, and electronic waste (e-waste). Our center is manned five hours a day, six days a week by employees from RCTC.

We performed 8 inspections of auto shops in the City of Claremore compliance area and issued educational materials consisting of updated BMP Plans for auto shops.

The brochure *Simple Solutions to Stormwater Pollution* was distributed to 10,096 citizens with their utility bill in May.

The City of Claremore's Household Hazardous Waste Event was held Saturday, April 22nd, in conjunction with the Rogers County Trash-Off, a "Keep Oklahoma Beautiful" event. The City accepted various household pollutants including used oil, batteries, oil-based paint, fire extinguishers, fluorescent bulbs, medication, ammunition, e-waste and tires from at least 353 cars. Additional survey statistics from this event and a full invoice from the disposal vendor is attached to this report (Appendix I). Rogers County also collected brush/limbs, furniture, mattresses, carpeting, home remodeling debris, televisions, metal, and appliances at their three district barns.

Dumpster BMP implementation and inspections continue and are performed in conjunction with FOG and Automotive Shop inspections.

The City of Claremore has implemented a quarterly inspection schedule for municipal facilities (Public Works, Sanitation, Power & Light, and Fleet Maintenance). These inspections will be expanded to include an additional five facilities in 2024.

The City of Claremore sanitary sewer lines are serviced a minimum of once every six months and the trouble areas are serviced every three months. Claremore Public Works cleaned 83,751 feet and inspected 28,590 feet of sewer lines in 2023.



Screen Vision Media played a 15-second *Stormwater Pollution Prevention* commercial and a 5-second on-screen billboard ad a minimum of two times before each feature film on all screens from January 1, 2023 through December 31, 2023. This garnered 291,613 impressions through our efforts with Screen Vision Media. As residents are increasingly using home streaming services and frequenting theatres less often, we are looking to expand into additional, more targeted methods to market our message in the future.

The City of Claremore has effective and proven methods for residents to report pollution or flooding issues, request system maintenance, lodge complaints or make work order requests. Departmental phone numbers and email addresses are published on the City's website and function as the primary method of communication from residents. Social media accounts are also used to direct citizens to report issues and make requests via the phone and email. Work orders are tracked using Tyler Technologies Enterprise Resource Planning (ERP) Pro software. They are entered by location, assigned to a department and categorized by the type of work needed. Water, sewer and street departments track completion of tasks within the software as they are completed in the field. Open work orders are monitored weekly by the General Foreman and Public Works Director. These systems have proven to be successful for tracking work orders and verifying completion.

The City of Claremore cleans the MS4 catch basins as needed, usually before and after big storms. The debris is hauled to the Claremore landfill. The City also sweeps the streets of Claremore every two weeks and the debris is hauled to the Claremore landfill. Since the inception of the program, the City of Claremore has tracked pollutant and debris removal related to these activities.

The City issues Sediment & Erosion Control Permits for all construction activities within the City of Claremore. The 2015 revision of the Stormwater Illicit Discharge Ordinance has a requirement for construction activities with a disturbed surface of less than one acre as well as one acre or larger. The review process of this permit serves as a checkpoint to ensure that no construction begins within the City of Claremore on large scale construction sites before a NOI has been submitted and an OKR10 Authorization to Discharge from ODEQ has been issued. No permit is issued without proper documentation obtained and developed first.

All construction sites are routinely inspected on a drive-by basis. Onsite inspections are performed for sites that have stormwater-related issues or are too large for successful inspection by vehicle. All construction site complaints are inspected and addressed. Notices of Violation (NOV) are issued to repeat offenders, with a \$1,000 fine possible.

In 2023, the City of Claremore Public Infrastructure Department, Streets Division, maintained the streams and creeks for removal of debris, litter and overgrowth to prevent water from backing up and flooding.



Table 1: Stormwater Program Overview

Annual Report Conditions	Activity Description
Fiscal Year or Calendar Year	We compile program data on a Calendar Year basis.
Governmental Entities Used	We are a member of INCOG’s Green Country Stormwater Alliance (GCSA), the Rogers County Conservation District (RCCD), and the Metropolitan Environmental Trust (MET).
Consultants, Organizations Used	RCCD provided elementary school education and volunteer stream monitoring.
SWMP Review	The SWMP was reviewed while preparing this annual report, and was updated to reflect changes to the 2021 permit, and changes to the most-recent 303(d) impaired waters listings, along with minor spelling, style, and grammar changes throughout.
Changes Planned for Next Year	Claremore has identified the need to evaluate and possibly update BMPs and our target audiences for public education based on the most-recent 303(d) list. Claremore will also take steps to more broadly promote opportunities for Low-Impact Development (LID) within the MS4. Updates to the City’s website will allow us to better communicate stormwater issues to the public, and BMPs will be developed and implemented for the new MCM 2, Industrial Stormwater Runoff Control.
Program Funding Sources	A stormwater fee is collected to provide for a Stormwater Manager and BMPs. Most program costs come from Fund 11 for Public Infrastructure, Streets Department.
303(d) Impaired Waters	<p>Cat Creek has an established Total Maximum Daily Load (TMDL) for Dissolved Oxygen (DO), and is also impaired for Fish Bioassessments, Escherichia coli (E. coli), Enterococcus, and Sulfates. No established TMDLs have been issued for these impairments.</p> <p>Dog Creek appears on the 303(d) list in three sections. Upper Dog Creek (north of Claremore Lake, just outside of the MS4 boundaries) is impaired for DO, Fish Bioassessments, Oil & Grease, and pH. No established TMDLs have been issued for these impairments. Middle Dog Creek (running along the MS4’s east boundary and intersecting it at times) is impaired for Macroinvertebrate Bio, and is a new waterbody for the 2022 303(d) list, without a completed TMDL. Lower Dog Creek (south of its confluence with Cat Creek, and outside of the MS4) has established TMDLs for Enterococcus, E. coli, and DO. Dog Creek’s lower portion is also listed as impaired for Macroinvertebrate Bio, but without an established TMDL.</p> <p>Claremore Lake has an established TMDL for Chlorophyll-<i>a</i>.</p> <p>Chouteau Creek has established TMDLs for Enterococcus, and E. coli, and is also impaired for Un-Ionized Ammonia, DO and pH. Chouteau Creek itself is outside of the MS4 boundaries, but its watershed reaches the southeast portion of Claremore Regional Airport.</p> <p>Verdigris River has an established TMDL for Enterococcus and is also impaired for Turbidity. Though it also lies outside the MS4 boundaries, Cat and Dog Creek flow into it.</p>
TMDL Watersheds in MS4	Two TMDLs have been finalized for 303(d) waters within the MS4: Claremore Lake and Cat Creek. There were no required MS4 actions during this Annual



Annual Report Conditions	Activity Description
	Report cycle for either waterbody, based on sources for the impairments identified in the TMDL documents. Claremore Lake has less than 1% of its watershed within the MS4’s boundaries, and is therefore not considered a significant source of the impairment (chlorophyll- <i>a</i>). No BMP or monitoring requirements were issued for the MS4. Cat Creek’s impairment (DO) was determined to come from discharge of Claremore’s Wastewater Treatment Plant (WWTP). However, the discharge point was moved from Cat Creek to the Verdigris River, so no BMP or monitoring requirements were issued for the MS4.
Aquatic Resources of Concern (ARC) for Protected Species in MS4	Portions of the Northeast HUC-11 watershed (associated with Chouteau Creek) are present in a far eastern portion of the MS4 belonging to the Claremore Regional Airport.
Outstanding Resource Waters (ORW) in MS4	There are no ORW waters within the MS4.

III. ASSESSMENT OF CURRENT STATUS AND PROGRESS

(Addresses OKR04 Parts VI.C.1.a, b, c & j)

The following is an assessment of the stormwater program for the City of Claremore. This assessment addresses the Annual Report requirements listed in OKR04 Parts VI.C.1.a, b, c and j pertaining to the current status and progress of the program.

- Item A. Status of Compliance with Permit Conditions (Table 2);
- Item B. Assessment of the Appropriateness of Identified BMPs and Progress Toward Each Measurable Goal (Tables 3a-3f);
- Item C. Assess the Reduction of Pollutant Discharges to the Maximum Extent Practicable (MEP) (Table 4);
- Item J. Progress Report for the 7th MCM – Construction Activities

A. Status of Compliance with Permit Conditions

Part VI.C.1.a

The following list of Permit Conditions is taken from OKR04. The “Permit Conditions” represent all major areas of permit requirements that must be addressed in OKR04 compliance. The items labeled “MCM” are the six Minimum Control Measures, plus the optional 7th MCM for local construction projects. The status assigned to each of these Permit Conditions in Table 2 below is general; each of the MCMs is addressed in greater detail in Tables 3a through 3f., where BMPs are assessed.



Table 2: Status of Compliance with Permit Conditions

Permit Condition	Compliance Status	Future Actions Needed
Allowable Discharges	Reviewed list February 2024; no changes made	Review annually or as needed
Historic Preservation	No Section 106 Federal actions taken by MS4 this reporting cycle	Will contact ODEQ when notified that a Section 106 review is needed
Endangered Species / Aquatic Resources of Concern (ARC)	Portions of the Northeast HUC-11 watershed (associated with Chouteau Creek) are present in a far eastern portion of the MS4 belonging to the Claremore Regional Airport.	Will contact ODEQ if MS4 is notified that actions must be taken to protect endangered species
Co-Permittees	The City of Claremore is not a co-permittee with another MS4.	No status change is expected.
Water Quality Standards (WQS)	The MS4 was not notified this reporting cycle of any WQS violations caused by stormwater discharges.	Will contact ODEQ upon any notification to develop a strategy to protect WQS.
303(d) Impaired Waters	The MS4 performed enhanced BMPs as described in Table 3 below. No 303(d) field parameter or lab data was collected this reporting cycle	MS4 will continue to implement enhanced BMPs to address 303(d) impairment.
TMDL Compliance	No compliance requirements were issued for the 303(d) waterbodies with completed TMDLs in the MS4 (Cat Creek and Claremore Lake).	No future action is needed at this time, based on source determinations for both Claremore Lake and Cat Creek. Additional BMPs or monitoring protocols will be implemented when future TMDLs are issued for other 303(d) waters within the MS4 (Dog Creek).
Outstanding Resource Waters (ORW)	The MS4 is not within an ORW watershed.	No status change is expected.
MCM-1: BMPs and Measurable Goals	92% successful implementation of Measurable Goals	Update City website to include information on On-Site Sewage Facilities (OSSFs) and information on types and amounts of bacteria discharged from residential property. Find replacement event for the Resource Management Conference previously held by Tulsa County Conservation District. Removed BMP 1q, as a display board doesn't seem practical at the listed event.
MCM-2: BMPs and Measurable Goals	No BMPs were developed for MCM 2 after the issuance of the 2021 Permit, which altered MCM 2 to Industrial Stormwater Runoff Control. This was only recently discovered due to a recent change in stormwater personnel.	BMPs will be developed during April & May of 2024 and implemented for the remainder of the reporting cycle.



Permit Condition	Compliance Status	Future Actions Needed
MCM-3: BMPs and Measurable Goals	96% successful implementation of Measurable Goals	Develop a list of priority areas with a higher likelihood of illicit connections or discharges.
MCM-4: BMPs and Measurable Goals	100% successful implementation of Measurable Goals	Increase educational outreach to construction operators.
MCM-5: BMPs and Measurable Goals	80% successful implementation of Measurable Goals.	Find replacement event for the Resource Management Conference previously held by Tulsa County Conservation District.
MCM-6: BMPs and Measurable Goals	88% successful implementation of Measurable Goals.	Distribute brochures on Good Housekeeping and Chemical Storage during annual training event.
MCM-7: Municipal Construction Projects	Claremore participates in MCM-7. Our SWP3 was accepted and approved by ODEQ.	No actions needed.
SWMP Updates	The SWMP was updated to reflect changes to the 2021 permit, and changes to the most-recent 303(d) impaired waters listings, along with minor spelling and grammar changes throughout.	Reassess SWMP throughout the year.
ODEQ Enforcement Actions Against MS4	None this reporting cycle.	No actions anticipated.
24-Hour Reporting of Pollution Events by MS4	No episodes this reporting cycle.	Will report episodes as needed.

B. An Assessment of the Appropriateness of the Identified BMPs and Progress Toward Achieving the Measurable Goals for Each of the MCMs

Part VI.C.1.b

The following information in Table 3 assesses each Best Management Practice (BMP) for each of the six Minimum Control Measures (MCMs). Table 3 is divided into 6 sub-tables, one for each of the six MCMs. The sub-tables also include an assessment of each of the Measurable Goals (MGs) assigned to the BMPs. The BMPs are taken from Appendix A of the City of Claremore’s Stormwater Management Program (SWMP) document. Consult the SWMP for additional details about BMP implementation, responsible parties, implementation schedules, and procedures used to implement all BMPs.

NOTE: Table 3b represents MCM-2, Industrial Stormwater Runoff Control, which was a new MCM in the 2021 OKR04 Permit. Due to a recent change in MS4 staff, Claremore’s SWMP was only just reviewed by the new Stormwater Manager in preparation for this Annual Report. It was discovered that the SWMP had not been updated to reflect this new MCM. Therefore, BMPs are currently being established for MCM 2, and progress towards these goals was not measured in 2023.

Table 3a: MCM 1, Public Education and Involvement

BMP ID	MCM 1 BMP Description	Measurable Goal	MG Met?	MG Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
1a.	Distribute brochure to general public: <i>Water Quality Impacts from Urban Stormwater</i>	Distribute 25 at local events, City Hall Billing Dept. & Engineering building at 724 W. Ramm Road	Yes	None. 42 brochures distributed.	Permit Part V.C.1.i(1) requires education efforts to address the general public served by the MS4. The City has determined that distributing brochures in public buildings is appropriate.	All year
1b.	Distribute brochure to general public: <i>Household Chemical Disposal Options</i>	Distribute 25 at local events, City Hall Billing Dept. & Engineering building at 724 W. Ramm Road	Yes	None. 42 brochures distributed.	Permit Part V.C.1.i(1) requires education efforts to address the general public served by the MS4. The City has determined that distributing brochures in public buildings is appropriate.	All year
1c.	Distribute brochure to business owners: <i>Chemical Storage and Disposal at Businesses.</i>	Distribute 25 at local events, City Hall Billing Dept. & Engineering building at 724 W. Ramm Road	Yes	None. 42 brochures distributed.	Permit Part V.C.1.ii(1)(a) requires implementation of an education program to involve local industries. The City has determined that distributing brochures to business owners is appropriate.	All year
1d.	Distribute brochure to homeowners with On-Site Sewage Facility (OSSF): <i>Proper On-Site Sewage Disposal System Maintenance</i>	Distribute 25 at local events, City Hall Billing Dept. & Engineering building at 724 W. Ramm Road	Yes	None. 42 brochures distributed.	Due to the Enterococcus and E. coli impairments of Dog & Cat Creeks, Permit Part IV.A.1.h.v requires residential education. The City has determined that distributing brochures to homeowners with OSSFs is appropriate.	All year
1e.	Post an OSSF maintenance information page on the city website	Obtain maintenance information form to include on city website.	No	An OSSF maintenance info page hasn't been placed on the Claremore website.	Due to the Enterococcus and E. coli impairments of Dog & Cat Creeks, Permit Part IV.A.1.h.v requires residential education. The City has determined that posting maintenance information for homeowners with OSSFs is appropriate.	All year

BMP ID	MCM 1 BMP Description	Measurable Goal	MG Met?	MG Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
1f.	Distribute pet waste brochures to general public. Included in <i>Simple Solutions to Stormwater Pollution</i>	Obtain brochure, Distribute 25 at local events, City Hall Billing Dept. & Engineering building at 724 W. Ramm Road	Yes	None. 10,096 brochures distributed with utility bills in May. 41 distributed at City Hall Billing Dept. and entrance to the Engineering building at 724 W. Ramm Road.	Due to the Enterococcus and E. coli impairments of Dog & Cat Creeks, Permit Parts IV.A.1.h.iv and v(4) require BMPs to identify and target potential animal sources of bacteria and residential education programs to increase the focus on pet waste. The City has determined that distributing brochures on proper disposal of pet waste is appropriate.	All year
1g.	Place information on city website about bacteria discharge types and amounts from residential properties as direct discharge or runoff	Research, place on website, update as needed	No	None. The MG is sufficient, but hasn't been met yet.	Due to the Enterococcus and E. coli impairments of Dog & Cat Creeks, Permit Part IV.A.1.h.v(1) requires BMPs addressing bacteria discharging from residential sites. The City has determined that posting bacterial discharge information on the website is appropriate.	All year
1h.	Place information on city website about bacteria contamination from sewer overflows caused by fats, oils and grease disposal to sewer lines	Research, place on website, update as needed	Yes	None. Enteric bacteria explained on Claremore's stormwater webpage.	Due to the Enterococcus and E. coli impairments of Dog & Cat Creeks, Permit Part IV.A.1.h.v(2) requires BMPs addressing sanitary sewer overflows due to fats, oils and grease. The City has determined that posting overflow information on the website is appropriate.	All year
1i.	Distribute brochure to general public-adults, and schools (5 th -12 th): <i>How to Become Involved in the Stormwater Program</i>	Distribute 50 at local events, schools, City Hall Billing Dept. & Engineering building at 724 W. Ramm Road	Yes	None. Claremore partners with Rogers County Conservation District (RCCD) for education and materials distribution.	Permit Part V.C.1.a.ii(2)(a) requires an education program to involve the general public regarding the hazards of illegal discharges and improper disposal of waste. The City has determined that distributing brochures in public buildings is appropriate.	All year
1j.	Distribute brochure to general public, adults, and schools (5 th -12 th): <i>Recycling and Re-Use Benefits</i>	Distribute 50 at local events, schools, City Hall Billing Dept. & Engineering building at 724 W. Ramm Road	Yes	None. Claremore has a MET Recycle center at 810 W. Ramm Road and a springtime Household Hazardous Waste Collection Event.	Permit Part V.C.1.a.ii(2)(a) requires an education program to involve the general public regarding the hazards of improper waste disposal. The City has determined that distributing brochures in local events & public buildings is appropriate.	All year



BMP ID	MCM 1 BMP Description	Measurable Goal	MG Met?	MG Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
1k.	Distribute brochure on cleaning and maintenance of grease traps / interceptors	Obtain brochure, distribute 10 per year	Yes	None. Claremore has implemented a FOG program for restaurants.	Due to the Enterococcus and E. coli impairments of Dog & Cat Creeks, Permit Part IV.A.1.h.v(2) requires BMPs addressing sanitary sewer overflows due to fats, oils and grease. The City has determined that posting overflow information on the website is appropriate.	All year
1l.	Training of city staff and crews: Water Quality and Regulations	Annual in conjunction with MCM #6 requirement.	Yes	None. Required annual training for electric, sanitation, water, sewer, and street personnel was presented In-person by Stormwater Manager in December 2023 and INCOG annual training for stormwater staff.	Permit Parts V.C.1.a.ii(1)(b), (2)(c), (3)(c), and (5) require staff training regarding BMPs, erosion and sediment control measures, prevention and reduction of stormwater pollution from MS4 activities, and identification and reporting of illicit discharges. The City has determined that an annual training event on these subjects is appropriate.	Annually
1m.	Support regional agency-hosted seminar attended by municipal, public works staff, and the public	At least once during permit cycle.	No	The Resource Management Conference, held by Tulsa County Conservation District in other years, was cancelled for 2023.	Permit Parts V.C.1.a.ii(3)(a) and (4) require an educational program to involve local developers and the public on project designs that minimize water quality impacts, including Low-Impact Development (LID) strategies. The City has determined that an annual seminar is appropriate.	Once per permit cycle
1n.	Discuss Phase II program at public city council meeting along with ODEQ's Annual Report	Present yearly with ODEQ Annual report	Yes	None. Stormwater personnel appeared before the City Council in April 2023 for this discussion.	Permit Part V.C.1.i(1) requires that traditional municipalities address the general public served by the MS4 in education and involvement efforts. The City has determined that addressing City government is an appropriate part of the educational program for the general public.	Annually

BMP ID	MCM 1 BMP Description	Measurable Goal	MG Met?	MG Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
1o.	Support regional stormwater website	Support INCOG's GCSA website	Yes	None. Access and Link to INCOG website is on Claremore's stormwater webpage.	Permit Parts V.C.1.a.i(1), ii(2)(a), and ii(4) require education of the general public. Support of a regional website that includes educational materials on illegal discharges, improper disposal of waste, and minimizing water quality impacts has been deemed appropriate by the City.	All year
1p.	Sponsor and participate in clean-up events	Once every year	Yes	None. The HHW event was held on 4/22/23, for citizens to dispose of hazardous household items. Also, the Claremore Public Works, Sanitation, Engineering, Power & Light, and Fleet Maintenance groups held a grounds clean-up event, which included one outfall to Cat Creek on 11/1/23.	Permit Part V.C.1.a.ii(2)(a) requires an education program to involve the general public regarding the hazards of improper waste disposal. The City has determined that promoting the public's involvement in proper waste disposal by sponsoring a pollutant collection event is appropriate.	Annually
1q.	Create and set up display board at local events	Minimum once every year. Display board	No	Brochures, <i>Project Wet</i> education booklets and stormwater notebooks were distributed, but the table was too small to accommodate the display board at the Rogers County State Fair.	Permit Part V.C.1.a.ii(2)(a) requires an education program for the general public regarding the hazards of illegal discharges and improper waste disposal. The City has determined that an educational display board at a public event is appropriate.	Annually
1r.	Post public awareness signs throughout the city	3 signs on highways declaring watersheds.	Yes	Verdigris River, Dog Creek & Cat Creek Watershed signs were posted in 3 locations in Claremore	Permit Part V.C.1.a.ii(2)(a) requires an education program for the general public regarding the hazards of illegal discharges and improper waste disposal. The City has determined that posting watershed awareness signs is an appropriate part of such an educational program.	All year
1s.	School Programs: 5 th graders see EnviroScape® demonstrations and participate in the trash truck art contest	1 per year	Yes	Presented EnviroScape® to 5 th graders every year and held 5 th grade art contest.	Permit Part V.C.1.a.ii(2)(a) requires an education program for the general public regarding the hazards of illegal discharges and improper waste disposal. The City has determined that educating grade school children on stormwater contamination is an appropriate part of the educational program.	Annually



BMP ID	MCM 1 BMP Description	Measurable Goal	MG Met?	MG Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
1t.	City to coordinate Volunteer Stream Monitoring Program with volunteers' performance to be reviewed annually	Review performance Annually	Yes	None. Blue Thumb stream monitoring continues in the Claremore area.	Permit Part V.C.1.a.ii(2)(a) requires an education program for the general public regarding the hazards of illegal discharges and improper waste disposal. The City has determined that a stream monitoring program is an appropriate part of the educational program.	Annually
1u.	Storm drain marking: All newly-installed catch basin and storm drain hoods will be stamped with placards to inform public not to pollute stormwater	Review inventory and placement of new annually	Yes	None. All drains in Claremore have been marked. All new drains are stamped when purchased.	Permit Part V.C.1.a.i(1) requires education of the general public. Labeling storm drains has been deemed appropriate by the City as part of the public education program.	Annually
1v.	City-sponsored volunteer stream and/or roadside cleanup events	At least 1 event per year	Yes	None. Claremore partnered with CF Industries to sponsor a Cat Creek Clean-Up Day on April 22, 2023.	Due to the Enterococcus and E. coli impairments of Dog & Cat Creeks, Permit Part IV.A.1.h.v requires residential education. The City has determined that stream and roadside clean-up events are appropriate.	Annually
1w.	Promote and support household pollutant collection events	One event per year	Yes	Household Hazardous Waste (HHW) Collection Event was held with ~350 attendees on April 22, 2023.	Permit Part V.C.1.a.ii(2)(a) requires an education program to involve the general public regarding the hazards of improper waste disposal. The City has determined that promoting the public's involvement in proper waste disposal by sponsoring a pollutant collection event is appropriate. The HHW event has been deemed an appropriate BMP by the City as part of the public education program.	Annually
1x.	Promote use of and support local recycling center	Report the types and amounts of recyclables collected	Yes	None. Claremore reports to State of Oklahoma & ODEQ Pretreatment & Stormwater Departments amounts recycled. The M.E.T. provides recycling services for the City of Claremore.	Permit Part V.C.1.a.i(1) requires education of the general public. The local recycling center has been deemed an appropriate BMP by the City as part of the public education program.	Annually

BMP ID	MCM 1 BMP Description	Measurable Goal	MG Met?	MG Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
1y.	Free Logo Items: purchase and distribute free items with water quality messages and logos to the general public, schools, and non-profit groups.	List contacts made and track number of items distributed every permit year.	Yes	None. ~350 stormwater recycling pencils promoting the stormwater department, including the phone number and website, were handed out.	Permit Part V.C.1.a.i(1) requires education of the general public. Free logo items with stormwater messages have been deemed an appropriate BMP by the City as part of the public education program.	Annually
1z.	Public Meetings: comply with state and local public notice requirements.	All public meetings or as needed	Yes	None. All public meetings comply with state and local public notice requirements.	Permit Part V.C.1.a.i(1) requires education of the general public. Public meetings have been deemed an appropriate BMP by the City as part of the public education program.	As needed

Table 3b: MCM 2, Industrial Stormwater Runoff Control

BMP ID	MCM 2 BMP Description	Measurable Goal	M.G. Met?	M.G. Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
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*Due to a recent staffing change, it was just discovered that BMPs had not been previously developed for this MCM, established in the 2021 OKR04 Permit. BMPs are currently under development for this MCM and progress and appropriateness will be reported in the 2024 Annual Report.

Table 3c: MCM 3, Illicit Discharge Detection and Elimination

BMP ID	MCM 3 BMP Description	Measurable Goal	M.G. Met?	M.G. Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
3a.	Distribute brochure to general public-adults: <i>Household Chemical Disposal Options</i>	Distribute 25 at local events, City Hall Billing Dept. & Engineering building at 724 W. Ramm Road	Yes	None. 42 brochures distributed at City Hall Billing Dept. and entrance to the Engineering building at 724 W. Ramm Road.	Permit Part V.C.3.a requires the implementation of a program to eliminate illicit discharges, including illegal dumping. The City has determined that public education on the subject through brochures is appropriate.	All year

BMP ID	MCM 3 BMP Description	Measurable Goal	M.G. Met?	M.G. Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
3b.	Distribute brochure to business owners: <i>Chemical Storage and Disposal at Businesses</i>	Distribute 25 at local events, City Hall Billing Dept. & Engineering building at 724 W. Ramm Road	Yes	None. 42 brochures distributed at City Hall Billing Dept. and entrance to the Engineering building at 724 W. Ramm Road. ~350 were handed out to every car at the household pollutant collection event.	Permit Part V.C.3.a requires the implementation of a program to eliminate illicit discharges, including illegal dumping. The City has determined that public education on the subject through brochures is appropriate.	All year
3c.	Distribute brochure to general public, adults, and schools (5 th -12 th): <i>Recycling and Re-Use Benefits</i>	Distribute 25 at local events, City Hall Billing Dept. & Engineering building at 724 W. Ramm Road	Yes	None. Brochures are placed at City Hall Billing Dept. and entrance to the Engineering building at 724 W. Ramm Road. ~350 were handed out to every car at the household pollutant collection event.	Permit Part V.C.3.a requires the implementation of a program to eliminate illicit discharges, including illegal dumping. The City has determined that public education on the subject through brochures is appropriate.	All year
3d.	Distribute brochure to Homeowners with OSSFs: <i>Proper On-Site Sewage Disposal System Maintenance</i>	Distribute 25 at local events, City Hall Billing Dept. & Engineering building at 724 W. Ramm Road.	Yes	None. 42 brochures distributed at City Hall Billing Dept. and entrance to the Engineering building at 724 W. Ramm Road.	Permit Part V.C.3.a requires the implementation of a program to eliminate illicit discharges, including illegal dumping. The City has determined that public education on the subject through brochures is appropriate.	All year
3e.	Distribute pet waste brochures to general public. Pet education included in <i>Simple Solutions to Stormwater Pollution</i>	Distribute 25 at local events, City Hall Billing Dept. & Engineering building at 724 W. Ramm Road.	Yes	None. 10,096 brochures distributed with utility bills in May. 41 distributed at City Hall Billing Dept. and entrance to the Engineering building at 724 W. Ramm Road.	Permit Part V.C.3.a requires the implementation of a program to eliminate illicit discharges. The City has determined that public education on the subject through brochures is appropriate.	All year
3f.	Install and maintain "pooper-scooper" stations and signs in parks located near 303(d) impaired stream areas and Claremore Lake	Installed at Dog Park and Lake Park.	Yes	None. Claremore maintained pet waste bag stations at Claremore Cat Creek Dog Park. The city distributed 12,000 pet waste bags in 2023.	Permit Part V.C.3.a requires the implementation of a program to eliminate illicit discharges, and Part V.C.3.i requires identification of priority areas with a higher likelihood of illicit discharges (such as parks where pets are allowed). The City has determined that providing waste bags to eliminate pet waste near 303(d) waters is appropriate.	All year

BMP ID	MCM 3 BMP Description	Measurable Goal	M.G. Met?	M.G. Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
3g.	Place information on city website about bacteria discharge types and amounts from residential properties either as direct discharge or in runoff	Research, place on website, update as needed	Yes	None. Enteric bacteria explained on Claremore's stormwater webpage.	Permit Part V.C.3.a requires the implementation of a program to eliminate illicit discharges. The City has determined that public education about enteric bacteria contamination via the website is appropriate.	All year
3h.	Place information on city website about bacteria contamination from sewer overflows caused by fats, oils and grease disposal to sewer lines	Research, Place on website, update as needed	Yes	None. Enteric bacteria explained on Claremore's stormwater webpage. Claremore has begun Restaurant FOG program and Automotive Repair Shop inspection program.	Permit Part V.C.3.a requires the implementation of a program to eliminate illicit discharges. The City has determined that public education about bacteria contamination cause by sewer overflows via the website is appropriate.	All year
3i.	Annual training of Sewer Dept. staff on timely reporting of sewer bypasses and upsets	Hold Annual Training	Yes	None. All Sewer and Street Department personnel have been trained on the importance of timely reporting.	Permit Part V.C.3.a requires the implementation of a program to eliminate illicit discharges. The City has determined that training staff to quickly report sewer bypasses and upsets is appropriate.	Annually
3j.	Mapping: regional and local MS4 system maps	Continuously Updating	Yes	None. Flood Manager has developed a map of DWFS Outfalls (App. D), an MS4 Storm Sewer map (App. D), and Sanitary Sewer Map (App. C).	Permit Part V.C.3.a.vii requires the MS4 to maintain and annually update a storm sewer system map with outfalls, and names and locations of all waters of the state that receive discharges from these outfalls. The City has determined the developed maps are appropriate for this BMP.	Continuous
3k.	Mapping: regional and local data/designate priority areas	Continuously Updating	No	None. Flood Manager has cited the map of DWFS Outfalls (App. D) previously, but it does not identify priority areas. This list will be developed in 2024.	Permit Part V.C.3.a.i requires the MS4 to develop and annually update a list of priority areas with a higher likelihood of illicit connections or discharges. The City has determined the developed maps are not appropriate for this BMP.	Continuous



BMP ID	MCM 3 BMP Description	Measurable Goal	M.G. Met?	M.G. Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
3l.	Continue to update ordinance prohibiting illicit discharges	As needed	Yes	None. Claremore Illicit Discharge Ordinance was updated in November 2015. No deficiencies have been identified to be changes.	Permit Part V.C.3.a.vi requires the MS4 to implement and enforce an ordinance to effectively prohibit illicit discharges, including appropriate enforcement procedures (App. K). The City has determined the ordinance is appropriate.	As needed
3m.	Existing Data: Collect local and regional pollution data/discharger data	Continuous, regional data coordinated by INCOG/GCSA. Local data collected during inspections and complaints	Yes	None. Stormwater personnel investigated and addressed 4 stormwater illicit discharge complaints and remediated 2 Sanitary Sewer Overflows (SSOs) in 2023.	Permit Part V.C.3.a.i requires the MS4 to develop and annually update a list of priority areas with a higher likelihood of illicit connections or discharges. The City has determined that gathering data to identify priority areas is appropriate for this BMP.	Continuous
3n.	Inspections: Conduct MS4 inspections based on reported complaints	As needed	Yes	None. Stormwater personnel investigated and addressed 4 stormwater illicit discharge complaints.	Permit Part V.C.3 requires the implementation and enforcement of a program to detect and eliminate illicit discharges, including illegal dumping and OSSFs. The City has determined complaint inspections are appropriate for this BMP.	As needed
3o.	Inspections: Conduct MS4 inspections to trace sources	As needed	Yes	None. Stormwater personnel investigated and addressed 4 stormwater illicit discharge complaints and remediated 2 SSOs in 2023.	Permit Part V.C.3 requires the implementation and enforcement of a program to detect and eliminate illicit discharges, including illegal dumping and OSSFs. Part V.C.3.A.ii also required the tracing or investigation of the source of an illicit discharge. The City has determined complaint inspections are appropriate for this BMP.	As needed
3p.	Enforcement: Take appropriate action to abate source	As needed	Yes	None. Stormwater personnel investigated and addressed 4 stormwater illicit discharge complaints and remediated 2 Sanitary Sewer Overflows (SSOs) in 2023.	Permit Part V.C.3 requires the implementation and enforcement of a program to detect and eliminate illicit discharges, including illegal dumping and OSSFs. The City has determined that abating illicit discharge sources is appropriate for this BMP.	Annually

BMP ID	MCM 3 BMP Description	Measurable Goal	M.G. Met?	M.G. Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
3q.	Clean up events: Sponsor/participate in city-wide event	At least one annual event	Yes	None. During the annual HHW event, Claremore offers citizens a free dump day and sets up sites in Rogers County where citizens can haul their yard waste and hazardous household items.	Permit Part V.C.3 requires the implementation and enforcement of a program to detect and eliminate illicit discharges, including illegal dumping. The City has determined that cleanup events are appropriate for this BMP.	Annually
3r.	City to coordinate Volunteer Stream Monitoring Program	Review performance Annually	Yes	None. Blue Thumb stream monitoring continues in the Claremore area.	Permit Part V.C.3 requires the implementation and enforcement of a program to detect and eliminate illicit discharges, including illegal dumping. The City has determined volunteer stream monitoring is appropriate for this BMP.	Annually
3s.	Storm Drain Marking: Catch basin & storm drain hoods stamped with placards to inform public to “Dump No Waste, Drains to River”	Review performance annually	Yes	None. All older storm drains in Claremore were marked prior to 2020 by stormwater personnel and Rogers State University students. All new drains and catch basins are stamped by the manufacturer.	Permit Part V.C.3 requires the implementation and enforcement of a program to detect and eliminate illicit discharges, including illegal dumping and OSSFs. The City has determined that marking of catch basin and storm drain hoods is appropriate for this BMP.	Annually
3t.	Pollutant Collection: Promote use and support local household pollutant collection events	One event per year	Yes	None. Claremore held it’s annual HHW event on 4/22/23.	Permit Part V.C.3 requires the implementation and enforcement of a program to detect and eliminate illicit discharges, including illegal dumping and OSSFs. The City has determined promotion and support of HHW events is appropriate for this BMP.	Annually
3u.	Recycling: Promote use of and support local MET recycling centers	Report the types and amounts of recyclables collected	Yes	None. Claremore has a local MET recycling center, and citizens can make use of the Household Pollutant Collection Facility in Tulsa.	Permit Part V.C.3 requires the implementation and enforcement of a program to detect and eliminate illicit discharges, including illegal dumping and OSSFs. The City has determined that support of local MET recycling centers is appropriate for this BMP.	Annually

BMP ID	MCM 3 BMP Description	Measurable Goal	M.G. Met?	M.G. Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
3v.	City sponsored stream and/or roadside cleanup events	At least one event per year	Yes	None. Claremore sponsored the HHW event in April, including a creek cleanup. City facility clean-up day was in November.	Permit Part V.C.3 requires the implementation and enforcement of a program to detect and eliminate illicit discharges, including illegal dumping and OSSFs. The City has determined stream and roadside cleanup events are appropriate for this BMP.	Annually
3w.	Dry Weather Field Screening (DWFS) inspections for illicit discharges	Research, implement and schedule	Yes	None. Stormwater personnel conducted DWFS on all outfalls in December 2023.	Permit Part V.C.3.a.v requires DWFS be performed for 40% of all identified outfalls for Category II MS4s annually. Claremore screened 100% of identified outfalls in 2023. The City has determined this schedule of DWFS is appropriate for this BMP.	Annually
3x.	Video Camera inspection of sewer lines	Visually inspect, by in-line camera, trouble areas of storm sewer and sanitary sewer lines.	Yes	None. Claremore inspected approximately 28,500 feet of sanitary sewer lines and 2,000 feet of storm sewer lines in 2023.	Permit Part V.C.3.a.ii requires tracing or investigating the source of an illicit discharge. Part V.C.3.a.iii requires the MS4 to identify problems using visual indicators. The City has determined that in-line camera inspections of sewer lines is appropriate for locating and investigating sources of illicit discharges, and for identifying problems using visual indicators.	Annually
3y.	Address Lift Station inadequacies	Asses the structure, function and capacity of sewer main lift stations	Yes	None. Claremore performed routine maintenance on all lift stations and refurbished the Oakwood lift station.	Permit Part V.C.3.a.iii requires removing sources of illicit discharges. The City has determined that routine maintenance on sewer lift stations is appropriate for eliminating sources of illicit discharges.	Annually & as needed
3z.	Spill response training in relation to Sanitary Sewer Systems	Annual training of spill response employees.	Yes	None. City personal received stormwater training including spill response and clean up procedures.	Permit Part V.C.3 requires the implementation and enforcement of a program to detect and eliminate illicit discharges, including illegal dumping and OSSFs. The City has determined spill response training is appropriate to aid in increased identification of illicit discharges.	Annually

BMP ID	MCM 3 BMP Description	Measurable Goal	M.G. Met?	M.G. Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
3aa.	Make improvements to sanitary sewers	Repair and replace breaks in sewer lines and appurtenances. Report number repaired per year	Yes	None. Eight manholes replaced / rehabilitated in 2023. No sewer lines replaced.	Permit Part V.C.3 requires the implementation and enforcement of a program to detect and eliminate illicit discharges, including illegal dumping and OSSFs. The City has determined regular sanitary sewer system maintenance is appropriate to aid in increased identification of illicit discharges.	Annually & as needed
3bb.	Inspect grease traps / interceptors at local businesses	Annually	Yes	None. Claremore began a FOG inspection program for all restaurants. BMPs written for dumpster areas, auto body repair shops, and car washes.	Permit Part V.C.3 requires the implementation and enforcement of a program to detect and eliminate illicit discharges, including illegal dumping and OSSFs. The City has determined grease trap / interceptor inspections are appropriate to aid in increased identification of illicit discharges.	Annually

Table 3d: MCM 4, Construction Site Stormwater Runoff Control

BMP ID	MCM 4 BMP Description	Measurable Goal	M.G. Met?	M.G. Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
4a.	Distribute brochure and copy of inspection form to contractors, city / public works crews - <i>Construction Site BMPs</i>	Distribute to contractors at initial development meetings	Yes	None. All contractors and city crews have been educated on erosion control and are aware of BMPs.	Permit Parts V.C.4.a.ii & iii require procedures for site plan review and site inspection / enforcement of control measures. The City has determined that alerting developers and city crews to BMP requirements during the planning process is appropriate.	As needed
4b.	Inspections: City inspection of active construction sites	At least once during construction	Yes	None. 238 construction inspections performed in 2023. All construction sites within the City of Claremore were inspected at least once during construction.	Permit Part V.C.4.a.iii require procedures for site inspection and enforcement of control measures. The City has determined that the current site inspection process is appropriate.	As needed

BMP ID	MCM 4 BMP Description	Measurable Goal	M.G. Met?	M.G. Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
4c.	Ordinance: Continue to implement and update ordinance requiring construction BMPs	Update as needed	Yes	None. The Illicit Discharge Construction Ordinance (App. K) was updated in November 2015. Claremore has not yet identified any needed changes.	Permit Part V.C.4.a.i requires implementing and enforcing an ordinance requiring construction site erosion and sediment controls. The City has determined the current ordinance is appropriate.	As needed
4e.	Site Plan Review: incorporate stormwater quality into pre-construction review of site plans	All site plans will be reviewed if disturbance is over one acre.	Yes	None. 16 sites of over 1 acre were reviewed in 2023.	Permit Part V.C.4.a.ii requires procedures for site plan review. The City has determined that inclusion of the Stormwater Manager in the pre-construction review meetings is appropriate.	As needed
4f.	Public information receipt: create a program to receive and consider information from the public	Citizen in action online reporting program	Yes	None. Claremore publishes phone numbers and email addresses on its website, and uses social media channels to direct complainants to that contact information. They report directly to the appropriate dept.	Permit Part V.C.3 requires the implementation and enforcement of a program to detect and eliminate illicit discharges, including illegal dumping and OSSFs. The City has determined that accepting complaints related to construction sites is appropriate for this BMP.	Continuous
4g.	Developed city sediment & erosion control permit	Monitor BMPs for all construction sites	Yes	None. All Sediment & Erosion Control permits have been followed-up with site inspections for BMP Monitoring.	Permit Part V.C.4.a.i requires implementing and enforcing an ordinance requiring erosion and sediment controls for construction activities. The City has determined that the current ordinance is appropriate.	As needed

Table 3e: MCM 5, Post-Construction Management in New Development and Redevelopment

BMP ID	MCM 5 BMP Description	Measurable Goal	M.G. Met?	M.G. Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
5a.	Distribute brochure to contractors, city / public works crews: <i>Construction Site BMPs</i>	Distribute to contractors	Yes	None. During pre-construction meetings, <i>Construction Site BMPs</i> and a copy of the inspection form are provided to contractors.	Permit Part V.C.4.a.ii requires procedures for site plan review. The City has determined distribution of these materials is appropriate for guiding contractors through post-construction of new and re-developments.	As needed

BMP ID	MCM 5 BMP Description	Measurable Goal	M.G. Met?	M.G. Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
5c.	Inspections: City inspection of construction sites after completion	At least once after construction is completed	Yes	None. The Stormwater Manager inspects sites a minimum of one time after construction is completed.	Permit Part V.C.5.a.ii requires procedures to ensure adequate long-term operations & maintenance (O&M). The City has determined these materials are appropriate for guiding contractors through post-construction of new and re-developments.	As needed
5d.	Review local codes; identify barriers to LID; remove them and justify those not removed	Review annually and recommend code changes when needed.	Yes	None. Claremore Planning Personnel have built a manual to identify barriers to LID.	Permit Part V.C.5.a.iii requires a review of local ordinances to remove barriers to LID and promote opportunities for LID. The City has determined the LID manual is appropriate.	As needed
5e.	Ordinance: continue to implement and update ordinance requiring post-construction BMPs as needed	Update as needed	Yes	None. The post-construction ordinance was updated in November 2015. Additional changes have not yet been identified.	Permit Part V.C.5.a.i requires the MS4 to require the use of BMPs by ordinance to address post-construction runoff. The City has determined that the ongoing review of the ordinance is appropriate.	As needed
5f.	Support regional agency-hosted seminar to be attended by municipal, public works staff, contractors and builders	At least once during permit cycle	No	The Resource Management Conference, held by Tulsa County Conservation District in other years, was cancelled for 2023.	Permit Parts V.C.1.a.ii(3)(a) and (4) require an educational program for local developers and the public concerning project designs that minimize water quality impacts, including LID strategies. The City has determined that an annual seminar is appropriate.	Once per permit cycle

Table 3f: MCM 6, Pollution Prevention/Good Housekeeping for MS4 Operations

BMP ID	MCM 6 BMP Description	Measurable Goal	M.G. Met?	M.G. Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
6a.	Distribute brochure to City public works crews, city staff: <i>Chemical Storage and Disposal at City Operations</i>	Distribute at local training for city crews and staff and to new employees during orientation	No	None. All Electric, Sanitation, Water/Sewer, Stormwater & Street Department personnel were trained in Stormwater & Pollution Prevention. However, these brochures were not dispersed there.	Permit Part V.C.6.a requires the MS4 to implement and enforce an O&M Program that includes a training component to prevent or reduce pollutant runoff from MS4 operations. The City has determined that distribution of brochures in association with a training event is appropriate.	Annually and as needed

BMP ID	MCM 6 BMP Description	Measurable Goal	M.G. Met?	M.G. Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
6b.	Distribute brochure to city public works crews, city staff: <i>City Good Housekeeping Options</i>	Distribute at local training for city crews and staff	No	None. All Electric, Sanitation, Water/Sewer, Stormwater & Street Department personnel were trained in Stormwater & Pollution Prevention. However, these brochures were not dispersed there.	Permit Part V.C.6.a requires the MS4 to implement and enforce an O&M Program that includes a training component with the goal of preventing or reducing pollutant runoff from MS4 operations. The City has determined that distribution of brochures in association with a training event is appropriate.	Annually
6c.	Training for City staff and crews: Storage and disposal of chemicals at municipal operations	Annually	Yes	None. All Electric, Sanitation, Water/Sewer, Stormwater & Street Department personnel were trained in Stormwater & Pollution Prevention.	Permit Part V.C.6.a requires the MS4 to implement and enforce an O&M Program that includes a training component with the goal of preventing or reducing pollutant runoff from MS4 operations. The City has determined that distribution of brochures in association with a training event is appropriate.	Annually
6d.	Training for City staff and crews: Water quality impacts and regulations	Annually	Yes	None. All Electric, Sanitation, Water/Sewer, Stormwater & Street Department personnel were trained in Stormwater & Pollution Prevention.	Permit Part V.C.6.a requires the MS4 to implement and enforce an O&M Program that includes a training component with the goal of preventing or reducing pollutant runoff from MS4 operations. The City has determined that distribution of brochures in association with a training event is appropriate.	Annually
6e.	Training for city staff and crews: Stormwater and city activities	Annually	Yes	None. All Electric, Sanitation, Water/Sewer, Stormwater & Street Department personnel were trained in Stormwater & Pollution Prevention.	Permit Part V.C.6.a requires the MS4 to implement and enforce an O&M Program that includes a training component with the goal of preventing or reducing pollutant runoff from MS4 operations. The City has determined that distribution of brochures in association with a training event is appropriate.	Annually

BMP ID	MCM 6 BMP Description	Measurable Goal	M.G. Met?	M.G. Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
6f.	Inspections: Conduct MS4 inspections to track chronic sources	As Needed	Yes	None. City Public Works, Sanitation, Power & Light, and Fleet Maintenance facilities were inspected in 2023 a minimum of 1 time. Facilities with an OKR05 permit were inspected quarterly. Deficiencies were identified and addressed by City personnel.	Permit Part V.C.6.a.vi requires the MS4 to implement and enforce procedures for inspection and maintenance of structural and non-structural BMPs to reduce floatables and other pollutants discharged to the MS4. The City has determined that inspections performed at the frequency listed for Category 2 MS4s in Table V-6 of the permit is appropriate.	As needed
6g.	Inspections: Good housekeeping inspections of city facilities	Annually	Yes	None. City Public Works, Sanitation, Power & Light, and Fleet Maintenance facilities were inspected in 2023 a minimum of 1 time. Facilities with an OKR05 permit were inspected quarterly. Deficiencies were identified and addressed by City personnel.	Permit Part V.C.6.a.vi requires the MS4 to implement and enforce procedures for inspection and maintenance of structural and non-structural BMPs to reduce floatables and other pollutants discharged to the MS4. The City has determined that inspections performed at the frequency listed for Category 2 MS4s in Table V-6 of the permit is appropriate.	As needed
6h.	Enforcement: Take appropriate action to abate source	As Necessary	Yes	None. Any deficiencies observed during observations were communicated to the departmental leader to address.	Permit Part V.C.6.a.vi requires the MS4 to implement and enforce procedures for inspection and maintenance of structural and non-structural BMPs to reduce floatables and other pollutants discharged to the MS4. The City has determined that follow-up with the relevant departmental manager is appropriate.	As needed
6i.	MS4 O&M Program: Street sweeping	Annually	Yes	None. Approximately 1,397 cubic yards of sediment generated from street sweeping was taken to land fill.	Permit Part V.C.6.a requires the MS4 to implement and enforce an O&M Program with the goal of preventing or reducing pollutant runoff from MS4 operations such as streets, roads and highways. The City has determined that sweeping the streets is appropriate for this BMP.	Continuous

BMP ID	MCM 6 BMP Description	Measurable Goal	M.G. Met?	M.G. Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
6j.	MS4 O&M Program: Catch basin cleaning and repair	Repair or Replace as necessary	Yes	None. Catch Basins are maintained after rain events on an as-needed basis. 266 catch basins were cleaned out during 2023.	Permit Part V.C.6.a requires the MS4 to implement and enforce an O&M Program with the goal of preventing or reducing pollutant runoff from MS4 operations such as streets, roads and highways. The City has determined that sweeping the streets is appropriate for this BMP.	Continuous
6k.	MS4 O&M Program: Program to promote and schedule litter control: litter crew, public litter clean up events	Record the number of bags of litter that were cleaned up, Record the number of events per year, number of participants and amount of litter removed.	Yes	None. The Parks & Rec crew collected approximately 4,000 bags of trash (including litter collection) in 2023. CF Industries co-sponsored a creek clean-up event with the City of Claremore during the HHW event in April, and about 15 bags of litter were picked up.	Permit Part V.C.6.a.vi requires the MS4 to implement and enforce procedures for maintenance activities to reduce floatables and other pollutants discharged to the MS4. The City has determined that regular litter crews and litter clean-up events are appropriate.	Continuous
6l.	MS4 O&M Program: maintain drainage channels and ditches, barrow ditch maintenance, and drainage channel maintenance	Complaint-driven by citizens. Document work done per permit year	Yes	None. 2,260 linear feet of ditching was cleaned in 2023.	Permit Part V.C.6.a requires the MS4 to implement and enforce an O&M Program with the goal of preventing or reducing pollutant runoff from MS4 operations such as streets, roads and highways. The City has determined that maintaining ditches is appropriate for this BMP.	Continuous
6m.	MS4 O&M Maintenance program: maintenance of city detention / retention ponds	Visual inspections; maintenance as needed.	Yes	None. Inspections and maintenance are performed monthly on all city-maintained retention/detention ponds.	Permit Part V.C.6.a requires the MS4 to implement and enforce an O&M Program with the goal of preventing or reducing pollutant runoff from MS4 operations such as streets, roads and highways. The City has determined that maintaining retention / detention ponds is appropriate for this BMP.	As needed

BMP ID	MCM 6 BMP Description	Measurable Goal	M.G. Met?	M.G. Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
6n.	Clean up events: sponsor / participate	At least one annual event	Yes	None. Household Pollutant Collection Event was held on April 22, 2023 and the Creek Clean-up event the same day.	Permit Part V.C.6.a.vi requires the MS4 to implement and enforce procedures for maintenance activities to reduce floatables and other pollutants discharged to the MS4. The City has determined that clean-up events are appropriate.	Annually
6o.	Create signs for city work areas	Create and post signs or posters	Yes	None. Claremore's Street/Sign Department produce necessary signage as needed.	Permit Part V.C.6.a requires the MS4 to implement and enforce an O&M Program with the goal of preventing or reducing pollutant runoff from MS4 operations such as maintenance and storage yards, fueling areas, waste transfer stations, fleet or maintenance shop, and salt/sand storage locations. The City has determined that maintaining signage to identify these priority areas is appropriate for this BMP.	As needed
6p.	Develop procedures to assess impacts on water quality from new flood management projects	Update ordinances as needed	Yes	None. FEMA has direct guidance that Claremore will follow about protecting the watercourse and floodwaters. Flood plain ordinances were updated in 2012 and 2019.	Permit Part V.C.6.a requires the MS4 to implement and enforce an O&M Program with the goal of preventing or reducing pollutant runoff from MS4 operations such as streets, roads and highways. The City has determined that maintaining floodplain ordinances up-to-date is appropriate for this BMP.	Continuous
6q.	Develop procedures to assess impacts on water quality from new flood management projects	Review projects as needed	Yes	None. FEMA has direct guidance that Claremore will follow about protecting the watercourse and floodwaters. Flood plain ordinances were updated in 2012 and 2019.	Permit Part V.C.6.a requires the MS4 to implement and enforce an O&M Program with the goal of preventing or reducing pollutant runoff from MS4 operations such as streets, roads and highways. The City has determined that assessing impacts on new flood management projects is appropriate for this BMP.	Continuous

C. Progress Report for the 7th MCM – Construction Activities

Part VIII

The City of Claremore participated in Permit Part VIII, *Optional Permit Requirements for Municipal Construction Activities*. The following information in Table 4 is required by OKR04 Part VI.C.2 to be submitted in the Annual Report for “7th MCM” participants.

The City of Claremore participated in the 7th MCM during this annual reporting cycle.	Yes
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Table 4: 7th MCM Activities Summary

7 th MCM Action	Number	Comments
Number of active construction sites currently covered under the 7th MCM.	2	None
Number of construction projects started during the reporting period.	2	None
Number of construction projects that were completed during the reporting period.	0	None
Number of 7th MCM construction sites that have reached final stabilization.	0	None
Number of inspections for construction sites covered under the 7th MCM	0	Construction projects began toward the end of the year, and with a staff transition in the stormwater department about the same time, these sites were not yet inspected in 2023.

D. TMDL Implementation Reports, Status and Compliance Actions

(Addresses OKR04 Park IV.B)

OKR04 Part IV.B requires each permitted MS4 to comply with all requirements in TMDLs that have been established within their MS4s. When a TMDL has been prepared, if there are any stormwater-permitted MS4 areas within the TMDL watershed, the document specifies certain actions that must be taken by the MS4 to comply with the TMDL. In addition, if any stormwater waste load allocation (WLA_MS4) is calculated for an MS4, then the MS4 is required to adopt the numeric value as a Measurable Goal in the MS4’s SWMP. Likewise, if the watershed has a Watershed Plan in lieu of a TMDL, then the MS4 must meet the requirements specified in the Watershed Plan, including adopting any numeric targets as Measurable Goals in the SWMP.

The City of Claremore had no TMDL obligations for any 303(d) waterbodies within its MS4 during this Annual Report Period of Record. Finalized TMDLs for both Cat Creek and

Claremore Lake do not require additional BMPs or monitoring by the City. The source for Cat Creek’s DO impairment was identified as the discharge from Claremore’s Wastewater Treatment Plant (WWTP). However, the discharge point was moved to the Verdigris River. As stated in the TMDL document, “It is expected that the biological integrity of the stream will be restored as a result the City of Claremore’s decision to relocate their point of discharge to the Verdigris River.” Claremore Lake were determined to have only 1% of its watershed within Claremore’s MS4, so no Waste Load Allocation (WLA) was assigned to the MS4, and no actions are required regarding Claremore Lake. No future action is needed at this time, based on source determinations for both Claremore Lake and Cat Creek. Additional BMPs or monitoring protocols will be implemented when future TMDLs are issued for other 303(d) waters within the MS4 (Dog Creek).

E. Progress Towards Achieving the Statutory Goal of Reducing the Discharge of Pollutants to the Maximum Extent Practicable (MEP)

Part VI.C.1.c

The following narrative assesses the MS4’s progress in this area by citing quantitative achievements of major program activities undertaken during this reporting cycle (Section III.E.1), and by using numerical data and statistical summaries from field measurements and/or sample analysis from sites within the MS4 (Section III.E.2). The numerical field and lab data assessed in Section III.E.2 can include results and/or statistics from one or more of the following types of collections:

- Dry Weather Field Screen (DWFS) visual inspections;
- DWFS field measurements with test kits;
- Source-tracking inspection visual inspections;
- Source-tracking inspection test kit field measurements;
- Source-tracking lab analysis of collected samples;
- Construction site visual inspections and/or test kit field measurements;
- Third-party data of adequate quality and documentation collected within the MS4;
- Citizen pollution report visual inspections, test kit measurements or sample lab analysis.

If available, and of adequate quality and documentation, data collected from previous years (called historic or legacy data) can be used to compare with more recently collected data to show water quality changes and trends in water quality improvement. Use of historic data may be limited as there may not be sufficient MS4 data collected in past permit years, and third-party data from state-wide or regional water quality sampling programs may not exist or not be comparable.

1. Assessment of Pollution Reduction Progress Using BMP & Program Activity Data:

The following table quantifies the BMP and program activities used to assess pollution reduction in stormwater discharges from the MS4 as required in OKR04 Part VI.C.1.a. The City of Claremore compiles these data annually as part of documenting that BMP Measurable Goals are being met.

Table 5: BMP and Program Activity Data

Pollutant-Reducing Program Activity *	Measure of Pollutant Removal or Actions
Creek Channel Debris Clearing	A Creek Clean-up even was co-sponsored with CF Industries in April, 2023.
Cleanout of Storm Drain Inlets	Catch Basins are maintained after rain events on an as-needed basis. 266 catch basins were cleaned out, and 8 manholes were replaced or rehabilitated in 2023.
SSO Responses and Cleanup	Two Sanitary Sewer Overflows (SSOs) were remediated in 2023.
Protection of Salt/Sand Piles	Salt/sand piles maintained under permanent cover structures.
Storage of Chemicals	All chemicals are stored inside the facilities.
Reduced Pesticide/Herbicide Application	1,087 gallons of herbicide were used. No fertilizers or pesticides used. ~200 gallons less than the previous year.
Improvements to Detention Basins	All city detention basins are cleared of debris at outlets.
Catch Basin Cleaning and Repair	Catch Basins are maintained after rain events on an as-needed basis. 266 catch basins were cleaned out during 2023.
Citizen Education & outreach	Approximately 550 brochures were disbursed at the City Hall Billing Department and the entrance to the Engineering building at 724 W. Ramm Road. EnviroScape® demonstrations were held at local elementary schools, and a Trash Truck Art Contest was held.
Video camera inspection of storm drain lines	Acquired new camera system for the storm sewer system at the end of 2020. Inspected approximately 2,000 linear feet of lines in 2023.
Video camera inspection of sewer lines	28,500 linear feet of sewer lines inspected, with 8 manholes either rehabilitated or replaced. No sewer lines were replaced.
Inspect and repair sewer lift stations	Claremore performed routine maintenance on all lift stations and refurbished the Oakwood lift station.
Street sweeping debris removal	The amount of debris removed was 1,397 cubic yards and taken to a permitted landfill.

*Activity can be direct (e.g., street sweeping quantities) or indirect (e.g., number of inspections performed or enforcement actions taken).

2. Assessment of Pollution Reduction Progress Using Field and Lab Data:

The MS4 did not, during the 2023 reporting period, obtain, collect, or request laboratory analysis for any field-collected data. A field test kit was used to collect pH



and temperature data during DWFS inspections.

The following tables presents data collected from field measurements during DWFS. These data were used to assess pollution reduction in stormwater discharges from the MS4 as required in OKR04 Part V.C.1.a. The City of Claremore compiles these types of data as part of their MS4 and facility inspection programs, and for documenting environmental conditions for possible enforcement actions.

Tables 6a & 6b: Field-Collected Data (Cat and Dog Creek Outfalls)

Cat Creek Outfalls		
Outfall ID	pH	Temperature
C1	No Flow	
C2	8	14.3 °C
C3	7.5	16.2 °C
C4	7.5	15.9 °C
C5	No Flow	
C6	No Flow	
C7	8.7	17.3 °C
C8	No Flow	
C9	No Flow	
C10	No Flow	
C11	7	13.8 °C
C12	No Flow	
C13	No Flow	
C14	8.3	14.7 °C
C15	No Flow	
C16	No Flow	
C17	No Flow	
C18	No Flow	
C19	Flow Inaccessible	
C20	7.3	18.3 °C
C21	8.4	15.8 °C
C22	7.8	15.5 °C
C23	8.3	15.3 °C
C24	8	15.5 °C
C25	No Flow	
C26	No Flow	
C27	No Flow	

Dog Creek Outfalls		
Outfall ID	pH	Temperature
D1	Flow Inaccessible	
D2	No Flow	
D3	No Flow	
D4	7.5	16.8 °C
D5	No Flow	
D6	7.6	16.4 °C
D7	No Flow	

IV. STORMWATER PROGRAM ADJUSTMENTS

(Addresses OKR04 Parts VI.C.1.d, e, f, g & h)

Changes to the City of Claremore’s SWMP and BMPs are described in Section IV.B of this Annual Report. Appendix A of the City of Claremore’s SWMP contains the latest list of BMPs for each of the six Minimum Control Measures (MCMs). The Appendix A BMP list is updated annually, if needed, at the time of preparing the Annual Report. Table 7 lists the program activities and BMPs to be implemented during the next period of record including the changes noted in Section VI.

A. Stormwater Activities for the Next Reporting Cycle

Part VI.C.1.d

OKR04 Part VI.C.1.d requires the Annual Report to have *“a summary of the stormwater activities you plan to undertake during the next reporting cycle (including an implementation schedule).”*

Table 7: Stormwater Activities to be Undertaken During the Next Period

Stormwater Program Activity	Implementation Schedule
Work with RCCD to re-establish training events that were discontinued during the pandemic.	Connect with RCCD this spring to implement one training event by this fall.
Claremore will continue movie commercials about pollution prevention and stormwater and sewer issues to be shown on all movie screens a minimum of 2 times before every screening.	Initiated January 1, 2024
Claremore will continue placing fliers in electric and water billing cycles about pollution prevention and stormwater and sewer issues.	New fliers will be designed, and sent quarterly, with the first being March 31.
Claremore will perform DWFS on every outfall every year of the permit cycle.	DWFS will be completed by September 30.
Claremore will inspect all construction sites with a sediment and erosion control permit, including single lot homebuilders, at least once.	Initiated January 1, 2024
Litter and recycling information will continue to be distributed in cooperation with the MET’s education efforts.	Initiated January 1, 2024
Claremore will continue to educate the public on SSOs, including a public information campaign on one of our trash trucks and brochures in public buildings.	Initiated January 1, 2024
Claremore will continue to educate the public on FOG stormwater and sewer issues, including a public information campaign on one of our trash trucks, brochures in public buildings, and FOG inspections.	A public info campaign on the trash trucks was implemented this year.
Claremore will continue stream, creek and easement cleanup by our Parks & Rec department, and a creek clean-up event will be held.	A creek clean-up will be planned for the fall of 2024.
Claremore will continue lift station, sanitary sewer, and manhole rehabilitation and replacement.	Initiated January 1, 2024
Claremore will continue street sweeping, ditch clean ups, and catch basin cleaning.	Initiated January 1, 2024

B. Proposed Changes to the SWMP or Best Management Practices (BMPs) for Next Reporting Cycle

Part VI.C.1.e

The City of Claremore will make the following changes to the Stormwater Management Program (SWMP) document, to be effective for the next Annual Report Period of Record (reporting cycle):

Table 8: SWMP Changes to be Made for the Next Reporting Cycle

SWMP Section	Change Made to Section	Reason for SWMP Change
I – Introduction	Update list of MCMs	MCMs were listed as prescribed in the previous (2015) permit.
II.A – Regulatory Authority	Update references to Permit sections to match 2021 Permit.	References were listed as prescribed in the previous (2015) permit.
II.C – Authorized Allowable Non-Stormwater Discharges	Update list of allowable discharges to match 2021 Permit.	Allowable discharges were listed as prescribed in the previous (2015) permit.
II.F – Information on the MS4	Update 303(d)-listed waterbodies in the MS4 according to the 2022 list.	Waterbodies listed in the SWMP were according to an older 303(d) list.
	Update 303(d) waterbodies map to match the 2022 303(d) list.	Map reflected waterbodies from a previous 303(d) list.
II.J – Addressing 303(d) Impaired Waterbodies	Increase DWFS to include 100% of outfalls annually	The relatively small size of the MS4 makes annual monitoring of the outfalls feasible, and increases visibility on potential illicit discharges.
	Update 303(d)-listed waterbodies in the MS4 according to the 2022 list.	Waterbodies listed in the SWMP were according to an older 303(d) list.
III.A – MCM 1: Public Education and Outreach	Update to reflect changes to MCMs in 2021 permit	MCM was listed as prescribed in the previous (2015) permit.
III.B – MCM 2: Public Participation and Involvement	Update to reflect changes to MCMs in 2021 permit	MCM was listed as prescribed in the previous (2015) permit.
III.C – MCM 3: Illicit Discharge Detection and Elimination	Expand the list of quarterly facility inspections to include 5 additional facilities	Suggestion by ODEQ, after reviewing the SWMP, to further prevent illicit discharges through good housekeeping
III.B – MCM 5: Post-Construction Management	Update to reflect naming change to MCM 5 in 2021 permit	MCM was listed as prescribed in the previous (2015) permit.
Appendix A: Table of BMPs with Measurable Goals and Schedules	Update BMPs according to changes listed below in Table 7 of this Annual Report.	Standard annual review/update of BMPs
Appendix C: Map of MS4, 303(d), ARC and TMDL Waterbodies	Update 303(d) waterbodies map to match the 2022 303(d) list.	Map reflected waterbodies from a previous 303(d) list.

The City of Claremore will make the following changes to its Best Management Practices (BMPs), to be effective for the next Annual Report Period of Record (reporting cycle):

Table 9: BMP Changes to be Made for the Next Reporting Cycle

BMP #	Description of BMP Change	Reason for BMP Change
New BMP for MCM 1	Add a BMP to distribute LID information through a brochure available at public buildings and given to developers at the pre-construction phase of development projects.	This will better address Permit Part V.C.1.a.ii(4) to emphasize LID strategies to developers and the public.
New BMP for MCM 1	Add BMP to make the NOI and SWMP available online.	This has been done previously, but should be included as a BMP to more explicitly comply with Permit Part V.C.1.a.v.
New BMP for MCM 1	Add a BMP to include an email feedback feature to the webpage that displays the City's SWMP.	This will provide a mechanism for public feedback on the SWMP to address Permit Part V.C.1.iii.
1q	Remove BMP 1q to create and set up display board at local events.	Space allotted at the Rogers County Fair seems too limited for a display board.
3a, 3b, 3c, 3d, 3e, 3g, & 3h	Move or eliminate redundant BMPs that refer to brochure distribution to the public or website postings from MCM 3 to MCM 1, as they are more appropriately "Public Education & Involvement" BMPs.	Some BMPs for Public Education are listed under MCM 3 and would be easier to find if more clearly organized.
New BMP for MCM 2	Develop appropriate BMPs for the new MCM 2, Industrial Stormwater Runoff Control.	Due to a recent staffing change, it was just discovered that BMPs had not been previously developed for this MCM, established in the 2021 OKR04 Permit.
New BMP for MCM 3	Add a BMP to develop a list of occasional incidental non-stormwater discharges or flows.	To address Permit Part V.C.3.a.viii.
New BMP for MCM 5	Add a BMP to annually review current street design, parking lot guidelines and other requirements regarding impervious cover to support LID design options in the city code	To address Permit Part V.C.5.a.iv.
6g	Expand BMP 6g to include additional city facilities for quarterly inspection to further limit / eliminate illicit discharges.	Suggestion by ODEQ, after reviewing the SWMP, to further prevent illicit discharges through good housekeeping

C. Additional BMPs Being Implemented to Address 303(d) Waters

Part VI.C.1.f

During this present Annual Report Period of Record, the current 303(d) list for Oklahoma is dated 2022. The City of Claremore has the following waterbodies within its MS4 listed as impaired on the 2022 303(d) List:

Table 10: 303(d) Listed Waterbodies within the MS4

Waterbody Name	Waterbody Id. (WBID)	303(d) Pollutants of Concern
Cat Creek	OK121500020390_00	Dissolved Oxygen (DO), Enterococcus, Escherichia coli, Fish Bioassessments, Sulfate

Waterbody Name	Waterbody Id. (WBID)	303(d) Pollutants of Concern
Dog Creek (Middle)	OK121500040010_10	Macroinvertebrate Bio
Claremore Lake	OK121500040020_00	Chlorophyll-A

As part of the development of the local stormwater program, the City of Claremore determined the potential causes of pollution within the 303(d) watersheds that could be attributed to discharges from the MS4. Table 9 reflects the special 303(d)-focused BMPs that will be implemented to address the 303(d) impairments within the MS4. Monitoring of 303(d) waterbodies, if needed, is identified in Table 11 as a BMP. Since Appendix A of the SWMP contains all MS4 program BMPs, including the 303(d)-focused BMPs listed in Table 11, the BMP # identifiers are the same.

Table 11: 303(d) BMPs and Monitoring to be Used for the Next Reporting Cycle

BMP #	BMP Description	Implementation Schedule
1a.	Distribute brochure to general public: <i>Water Quality Impacts from Urban Stormwater</i>	All year
1d.	Distribute brochure to homeowners with On-Site Sewage Facility (OSSF): <i>Proper On-Site Sewage Disposal System Maintenance</i>	All year
1e.	Post an OSSF maintenance information page on the city website	All year
1f.	Distribute pet waste brochures to general public. Included in <i>Simple Solutions to Stormwater Pollution</i>	All year
1g.	Place information on city website about bacteria discharge types and amounts from residential properties as direct discharge or runoff	All year
1h.	Place information on city website about bacteria contamination from sewer overflows caused by fats, oils and grease disposal to sewer lines	All year
1p.	Sponsor and participate in clean-up events	Annually
1v.	City-sponsored volunteer stream and/or roadside cleanup events	Annually
3e.	Distribute pet waste brochures to general public. Pet education included in <i>Simple Solutions to Stormwater Pollution</i>	All year
3f.	Install and maintain “pooper-scooper” stations and signs in parks located near 303(d) impaired stream areas and Claremore Lake	All year
3i.	Annual training of Sewer Dept. staff on timely reporting of sewer bypasses and upsets	Annually
3n.	Inspections: Conduct MS4 inspections based on reported complaints	As needed
3q.	Clean up events: Sponsor/participate in city-wide event	Annually
3r.	City to coordinate Volunteer Stream Monitoring Program	Annually
6b.	Distribute brochure to city public works crews, city staff: <i>City Good Housekeeping Options</i>	Annually
6g.	Inspections: Good housekeeping inspections of city facilities	As needed



D. Additional BMPs Being Implemented to Comply with TMDLs

Part VI.C.1.g

During this present Annual Report Period of Record, the latest list of finalized TMDLs for Oklahoma is dated 2022. The City of Claremore has the following waterbodies within its MS4 having one or more finalized TMDLs:

Table 12: Waterbodies Within the MS4 Having Finalized TMDLs

Waterbody Name	Waterbody Id. (WBID)	TMDL Pollutants of Concern
Cat Creek	OK121500020390_00	Dissolved Oxygen (DO)
Claremore Lake	OK121500040020_00	Chlorophyll-A

As part of the development of the local stormwater program, the City of Claremore determined the potential causes of pollution within its MS4 portion of all draft and final TMDL watersheds that could be attributed to discharges from the MS4.

Finalized TMDLs for both Cat Creek and Claremore Lake do not require additional BMPs or monitoring by the City. The source for Cat Creek’s DO impairment was identified as the discharge from Claremore’s Wastewater Treatment Plant (WWTP). However, the discharge point was moved to the Verdigris River. As stated in the TMDL document, “It is expected that the biological integrity of the stream will be restored as a result the City of Claremore’s decision to relocate their point of discharge to the Verdigris River.”

Claremore Lake were determined to have only 1% of its watershed within Claremore’s MS4, so no Waste Load Allocation (WLA) was assigned to the MS4, and no actions are required regarding Claremore Lake.

Table 11 reflects the special TMDL-focused BMPs that will be implemented to address the TMDL implementation requirements as specified within each TMDL document. Monitoring of TMDL waterbodies, if needed, is identified in Table 11 as a BMP. Since Appendix A of the SWMP contains all MS4 program BMPs, including the TMDL-focused BMPs listed in Table 13, the BMP # identifiers are the same.

Though TMDLs have been finalized for both Cat Creek and Claremore Lake, the City of Claremore does not have any TMDL obligations based on source identifications listed within the TMDL documents.

Table 13: TMDL BMPs and Monitoring to be Used for the Next Reporting Cycle

BMP #	BMP Description	Implementation Schedule
-	N/A*	-

* A finalized TMDL has not been released for Dog Creek’s middle portion. Finalized TMDLs for both Cat Creek and Claremore Lake do not require additional BMPs or monitoring by the City. The source for Cat Creek’s DO impairment was identified as the discharge from Claremore’s Wastewater Treatment Plant (WWTP). However, the discharge point was moved to the Verdigris River. As stated in the TMDL document, “It is expected that the biological integrity of the stream will be restored as a result the City of Claremore’s decision to relocate their point of discharge to the Verdigris River.” Claremore Lake were determined to have only 1% of its watershed within Claremore’s MS4, so no Waste Load Allocation was assigned to the MS4, and no actions are required regarding Claremore Lake.

E. Information on All New Annexed Areas and Resulting SWMP Updates

Part VI.C.1.h

The City of Claremore had one MS4 boundary changes during the Annual Report Period of Record, which did not require additions, or changes to, the responsibilities for implementation of stormwater quality controls. One small area was annexed along the western City Limits, as shown on the map in Appendix B. OKR04 Part V.E requires that, *“Information on all new annexed areas and any resulting updates required to the SWMP must be included in the Annual Report.”*

V. RELIANCE ON OTHER GOVERNMENTAL ENTITIES

(Addresses OKR04 Part VI.C.1.i)

The City of Claremore is a member of INCOG’s Green Country Stormwater Alliance (GCSA). INCOG provides a number of technical support services to its members, most of which are not actual permit requirements. The INCOG GCSA services that are considered City of Claremore BMPs include:

- Employee training workshops on all OKR04-required employee training topics; and
- Maintaining the GCSA regional website for all GCSA members.

The City of Claremore also relies upon the Rogers County Conservation District program to provide the following services which are considered BMPs by the City of Claremore:

- Volunteer stream monitoring of one stream within the MS4; and
- Elementary School in-class education events.



The City of Claremore also relies upon The MET for Recycling and Recycling Education within the City of Claremore.

Appendix A of this Annual Report contains the letters of support from INCOG, The MET and RCCD concerning their commitment to providing the services outlined above during the present Annual Report Period of Record.

APPENDIX A

Letters of Commitment from Other Governmental Entities

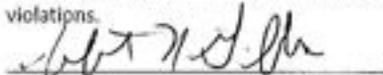
ROGERS COUNTY CONSERVATION DISTRICT SERVICES TO CITY OF CLAREMORE

The following is a summary of services performed by Rogers County Conservation District (RCCD) on behalf of City of Claremore (COC). RCCD and COC desire and are authorized to work together to meet the conservation needs of the citizens of the City of Claremore. RCCD and COC agree to support each other in the following activities.

RCCD Activity	Notes	Activities
Monitor Cat Creek	RCCD will monitor Cat Creek, North of Blue Starr Drive, twice annually.	RCCD will participate in outreach including field trips and educational events.
H2O Water Quality Education	RCCD will conduct H2O Water Quality Education programs for Claremore High School Biology students.	RCCD will conduct tours of the nature for school children and provide educational signage at the center.
	RCCD will host the "Billy B" Concert and H2O Program for 4th grade students from Claremore and Northeast Oklahoma.	"Billy B" concert has been discontinued. Other options were in the works but have not been finalized due to Covid. CoC is starting a new education program for 5 th graders.
	RCCD will conduct H2O Water Quality activities following the "Billy B" Concert for approximately 1,000 students and teachers.	"Billy B" concert has been discontinued. Other options were in the works but have not been finalized due to Covid. CoC is starting a new education program for 5 th graders.
H2O Water Quality Education	CoC will provide support with H2O Water Quality activities following the "Billy B" Concert for approximately 1,000 students and teachers.	"Billy B" concert has been discontinued. Other options were in the works but have not been finalized due to Covid. CoC is starting a new education program for 5 th graders.
Funding	CCC will provide funds for "Billy B" Concert and H2O Water Quality Education program for 4th grade students.	Claremore will provide funds if needed for a new program to start up.

Certification Statement:

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Robert Gibbs, RCCD Education Coordinator

4/17/23

Date



Regional Partners — Regional Solutions

2 West Second Street Suite 800 | Tulsa, OK 74103 | 918.584.7326 | www.INCOG.org

'23-'24 INCOG Services to Green Country Stormwater Alliance (GCSA) Members

The following is a summary of INCOG services performed annually on behalf of its GCSA Members. The table identifies services as either general program support activities or Best Management Practices (BMPs) falling under one or more of OKR04's Minimum Control Measures (MCMs). This letter fulfills OKR04's Annual Report requirement in Part VI.C.1.i to provide a "written agreement" with "another government entity" if the permittee is relying on them "to satisfy some of your permit obligations". A copy of this agreement must also be kept with the MS4's SWMP per OKR04 Part V.A.5.

INCOG Activity	BMP or Support	Support Service Description
Co-host water quality and stormwater conferences	Support	Work with other agencies as co-host. Assist with conference planning and give presentations on stormwater topics.
Employee training workshops and virtual meetings	BMP	Organize and hold workshops and online virtual training on OKR04-required training topics and MS4 technical priorities.
Education materials	Support	Develop, acquire, and make available to GCSA members. Post downloadable files on GCSA website.
Technical assistance	Support	Research technical and permit issues important to GCSA members. Report results via fact sheets, news bulletins and in workshops.
GCSA website	BMP	Annual updates of website materials on priority issues.
Guidance, Templates, Plans	Support	Prepare technical guidance and templates for member support. Research and develop TMDL-related Plans and guidance.
Education outreach documents	Support	Prepare Workbooks, News Bulletins, Announcements, Fact Sheets, White Papers, and Newsletters on important stormwater topics.
Individual MS4 assistance	Support	Upon request, meet with MS4 staff, city councils, county commissions and committees on OKR04 and local issues.
Mapping and field inspections	Support	Prepare regional and MS4 maps and forms, train members on equipment use and sampling procedures, assist with inspections.
OKR04 permit compliance	Support	Assist MS4s with SWMPs, NOIs, SOPs, Annual Reports, QA, permit requirements, DEQ Audits and enforcement issues.

OKR04 Part VII.H.4 Required Certification Statement:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

7/1/2023

Director, Office of Energy and Environment

Date

AGREEMENT FOR THE PROVISION OF SERVICES

THIS AGREEMENT is entered into between the City of Claremore (Claremore), and The Metropolitan Environmental Trust (M.e.t.) a public trust, having twelve area jurisdictions as its beneficiaries including Claremore.

I. RECITATIONS

Claremore, in conjunction with its comprehensive approach to solid waste management, desires to provide for its citizens a waste reduction recycling program, public education concerning responsible solid waste disposal, and household hazardous waste collection.

The M.e.t. has the ability and facilities in place to continue to operate a recycling program at its depot located within the jurisdictional boundaries of Claremore. The M.e.t. also has the expertise and the existing relationships to provide public education and to facilitate the collection of household hazardous waste on a regional basis.

The City of Tulsa, Oklahoma, has created a household pollutant collection facility (Facility) for Tulsa citizens to dispose of certain hazardous waste which is deleterious to the environment if disposed of incorrectly. The facility is located at 4502 S. Galveston. TARE and the City of Tulsa desires to make the facility available to area jurisdictions in a manner that is beneficial to the local environment, and consistent with Oklahoma Department of Environmental Quality MS4 water permits.

In consideration of the foregoing, as well as, mutual promises and covenants contained in this agreement, the parties agree as follows:

II. M.e.t. DUTIES

Recycling Collection

1. The M.e.t. agrees to provide recycling services at the recycling depot located within the jurisdictional boundaries of Claremore as specified in this agreement. The M.e.t. will provide equipment, materials and management of operations for recycling services at the depot location. The M.e.t. will be responsible for and will pay for electricity charges at the depot location.
2. The parties reserve the right to change the location of the existing depot or to add depots upon mutual agreement reduced to writing and signed by each.
3. The M.e.t. shall maintain records showing the types and quantities of materials

recycled at the depot, the expenditures for the operation of the M.e.t. depot program, revenue and cost generated from the sale of recyclable materials and any other record which is required by local ordinance, state law, federal law or regulation. Reports shall be made available at the M.e.t. monthly board meetings or upon request and reasonable notice at the M.e.t.'s place of business during normal business hours.

4. It is understood by the parties that the M.e.t. will enter into contracts with organizations that provide employment opportunities for adults with disabilities to man the recycling depot. The hours of operation and the number of workers present at each depot will be dependent upon the contract with the organization and the volume of the stream of recyclables at the depot.

Public Education

5. The M.e.t. will promote the responsible disposal of solid waste and hazardous materials through messages to the public on television, radio, newspaper and social media; speeches to civic groups; and information booths at public events. Messages will include promotion of green businesses located within Claremore, and anti-littering campaigns the importance of composting to divert green waste from the public waste stream.

6. The M.e.t. will conduct a one-time event for the collection of tires, fire extinguishers, or other items not otherwise routinely collected by the M.e.t. at a regional location designed to attract citizens of Claremore.

7. The M.e.t. will conduct the Enviro Expo event, or a similar event, that promotes area businesses and organizations dedicated to recycling and environmental responsibility.

III. HOUSEHOLD HAZARDOUS WASTE COLLECTION

8. The M.e.t. will field requests via telephone or email, screen, and provide vouchers for the Tulsa Facility to hazardous household waste from citizens of Claremore

9. Vouchers will be created using the system agreed to between the M.e.t. and Tulsa. The M.e.t. will enter the name of the citizen and the type of materials to be delivered. The M.e.t. will educate the citizen on the existence of the local recycling depot and items they can take there rather than at Tulsa's Household Pollutant (HHP) Facility, including the convenience and its reduction in the weight at the HHP Facility. The M.e.t. will instruct citizens to bring with them valid identification that matches the name of the citizen shown on the voucher and prove residency in the area jurisdiction. The M.e.t. will instruct the citizen as to the consequences of including poundage exceeding 45 pounds, or different items permitted by the voucher.

10. Tulsa will receive, weigh and process the materials presented at the facility by citizens that have a voucher. Tulsa reserves the right to reject any materials that do not appear as acceptable on Exhibit A. Tulsa will not receive materials from any citizen of Claremore that does not have a voucher.

11. Tulsa will charge the M.e.t. a fee for the disposal up to 45 lbs. for \$40. The Claremore citizen is responsible for any additional fees for materials exceeding 45 lbs. at a cost of \$1.33/lb. Provided that, automobile, boat and lawn equipment batteries will be accepted, but will not be included in the weight.

12. The M.e.t. will pay Tulsa for the voucher out of the funds provided to it by Claremore under this agreement.

13. Claremore authorizes the M.e.t. to make 15 vouchers available for its citizens to use the Tulsa facility plus any carryover vouchers from FY 22/23. Additional vouchers may be authorized in writing upon receiving notice from Claremore and agreed to arrangement for payment.

14. The M.e.t. will deliver to Claremore at the M.e.t. Board meeting, a monthly itemization showing the total number of vouchers. The poundage of and types of waste received, as well as the unanticipated items and excess poundage that were paid for by the citizen will be reported to Claremore upon request.

Excess Poundage, Unanticipated Products, Excess Number of Visits

15. The parties anticipate that citizens may arrive at the facility with different products than they disclosed when making the voucher. The parties also anticipate that it may have more participation than anticipated and budgeted in this agreement.

16. In the event that the citizen has materials in excess of 45 pounds excluding batteries, Tulsa will require that the citizen pay Tulsa for the overage at the time they appear at the facility. The M.e.t. will not be responsible and will not pay for materials in excess of 45 pounds delivered by a citizen at a scheduled voucher. The M.e.t. will instruct the citizen as to the consequences of including more poundage, prior to arrival at the facility.

17. If the citizen includes materials routinely accepted at M.e.t. such as motor oil, batteries, cooking oil and grease, the M.e.t. will direct the citizen to deposit those materials at the M.e.t. recycling depot.

IV. PAYMENT

18. Claremore will pay the M.e.t. a total of **\$41,924** payable as follows. One installment payment of \$12,577.20 due on August 15, 2023 and the other amount of

\$29,346.80 due on August 15, 2023, upon receipt of invoices from The M.e.t. showing the duties performed and the amount due. In the event that Claremore authorizes vouchers at the Tulsa Facility in excess of the number agreed to above, Claremore will pay the M.e.t. in advance or in a mutually agreed upon manner for an additional number of vouchers at the rate of \$40 per voucher. Unused vouchers shall roll over to the next contract year.

V. TERM

19. The term of this Agreement shall commence on July 1, 2023 and conclude on June 30, 2024. This agreement may be renewed for a period equal to the initial term upon written agreement to the extension, signed by both parties. In no event shall an extension term be longer in duration than 1 year.

VI. TERMINATION

20. This agreement may be terminated by either party for cause after notice and an opportunity has been given to present reasons why such action should not be taken. Grounds constituting cause include but are not limited to, failure to comply with the provisions of this agreement, any applicable laws, ordinances or material regulations or guidelines; one party has been unduly dilatory in executing its duties under this agreement; or non-payment. In the event of termination, the M.e.t. shall be entitled to payment for otherwise valid and allowable obligations incurred in good faith prior to notice of termination. The M.e.t. shall make all necessary efforts to mitigate the damages caused by the termination.

21. Neither forbearance nor payment by either party shall constitute waiver of any remedies for any default or breach that exists then or occurs later.

VII. DISCLAIMER OF AGENCY

22. In the performance of this agreement, the parties shall be deemed to be and shall be independent contractors and, as such, neither shall be entitled to any benefits applicable to employees of the other. Neither party is authorized or empowered to act for the other for any purpose and shall not on behalf of the other enter into any contract, warranty and/or representation as to any matter. Neither shall be bound by the acts or conduct of the other except as expressly set out in this agreement.

VIII. AMENDMENT

23. This agreement may be amended only in writing signed by all parties.

IX. SEVERABILITY

24. If any provision under this agreement, or its application to any person or circumstance is held invalid by any court of competent jurisdiction, such invalidity does not affect any other provision of this contract or its application that can be given effect without the invalid provision or application.

X. ENTIRETY OF THE AGREEMENT & VENUE

25. This Agreement sets forth the entire understanding of the parties and supersedes any oral agreements. The terms of this agreement shall be interpreted and construed under the laws of the State of Oklahoma.

THIS AGREEMENT may be executed in several counterparts, each of which shall be deemed the original, but all of which shall constitute one and the same instrument.

CLAREMORE

John W. Feary
(title) City Manager
Attest:
Sarah Sharp
Clerk



Date: 07/11/2023

Approved as to form:

Boyan Druml
Attorney

The M.e.t.

[Signature]
(title) Chair
Attest:
[Signature]
Secretary
Date: 11 May 2023

Approved as to form:

Boyan Druml
Attorney

Exhibit A – Accepted and Non Accepted Household Hazardous Waste

The waste list below is to be accepted by Tulsa from outside jurisdictions through services provided by The M.e.t.

- Fluorescent and CFL Light Bulbs
- Oil Based Paints and Paint Thinner
- Latex Paint*
- Flammable Liquids
- Lawn Chemicals
- Automotive Fluids
- Cooking Oil/Grease
- Aerosols
- Household and Car Batteries
- Household Cleaners
- Pool Chemicals

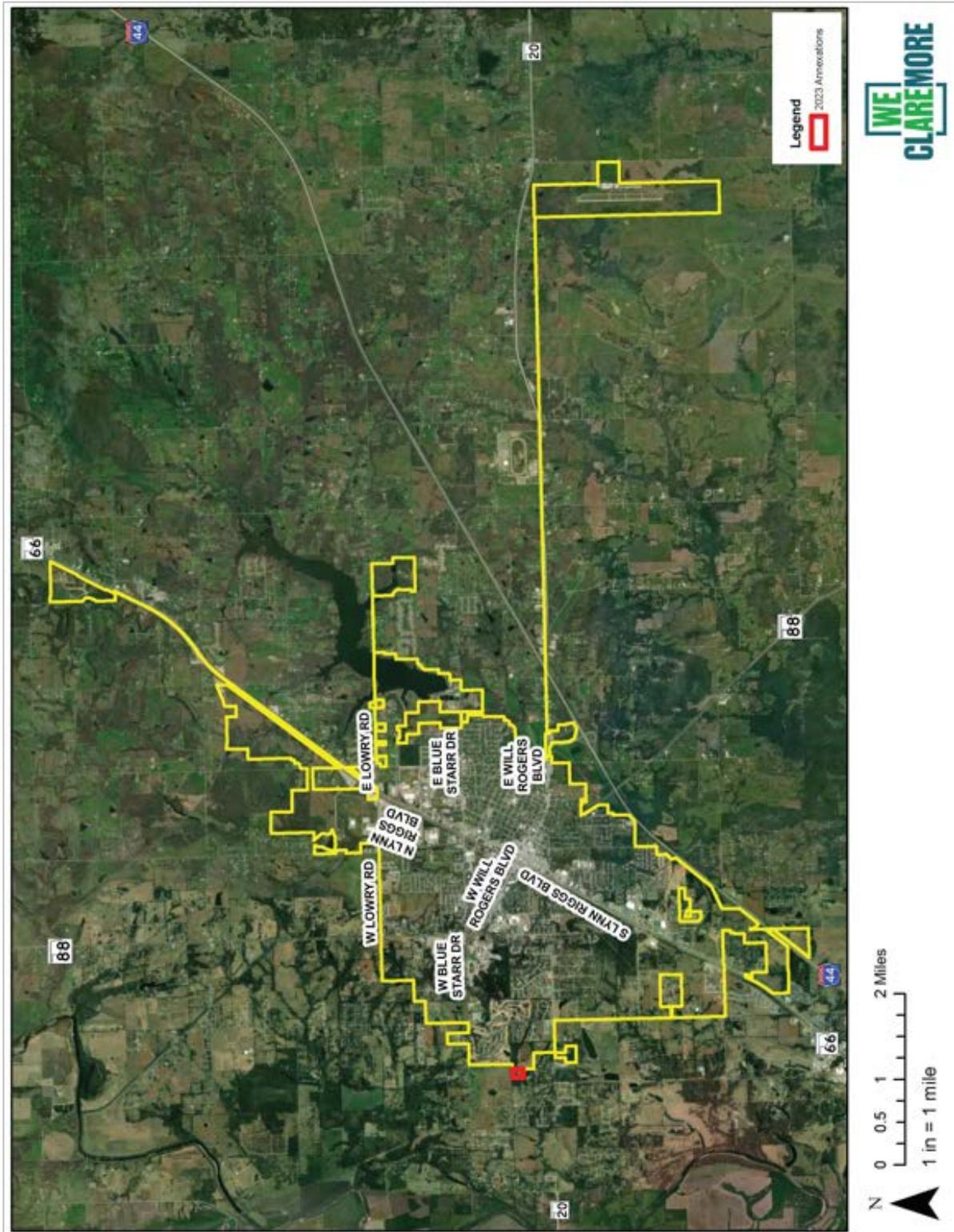
The listed wastes below are not accepted by Tulsa.

- Industrial or Commercially Generated Waste (including non-hazardous waste)
- Medical or Biomedical Waste
- Asbestos
- Food or Organic Waste
- Radioactive Material
- Ammunition/Explosives
- Electronics
- Tires
- Compressed Gas Cylinders
- Unknown Materials or Substances

**Since latex paint is not harmful to the environment and due to budgetary concerns, M.e.t. staff encourages Claremore citizens to dry out their latex paint and not bring it to the facility.*

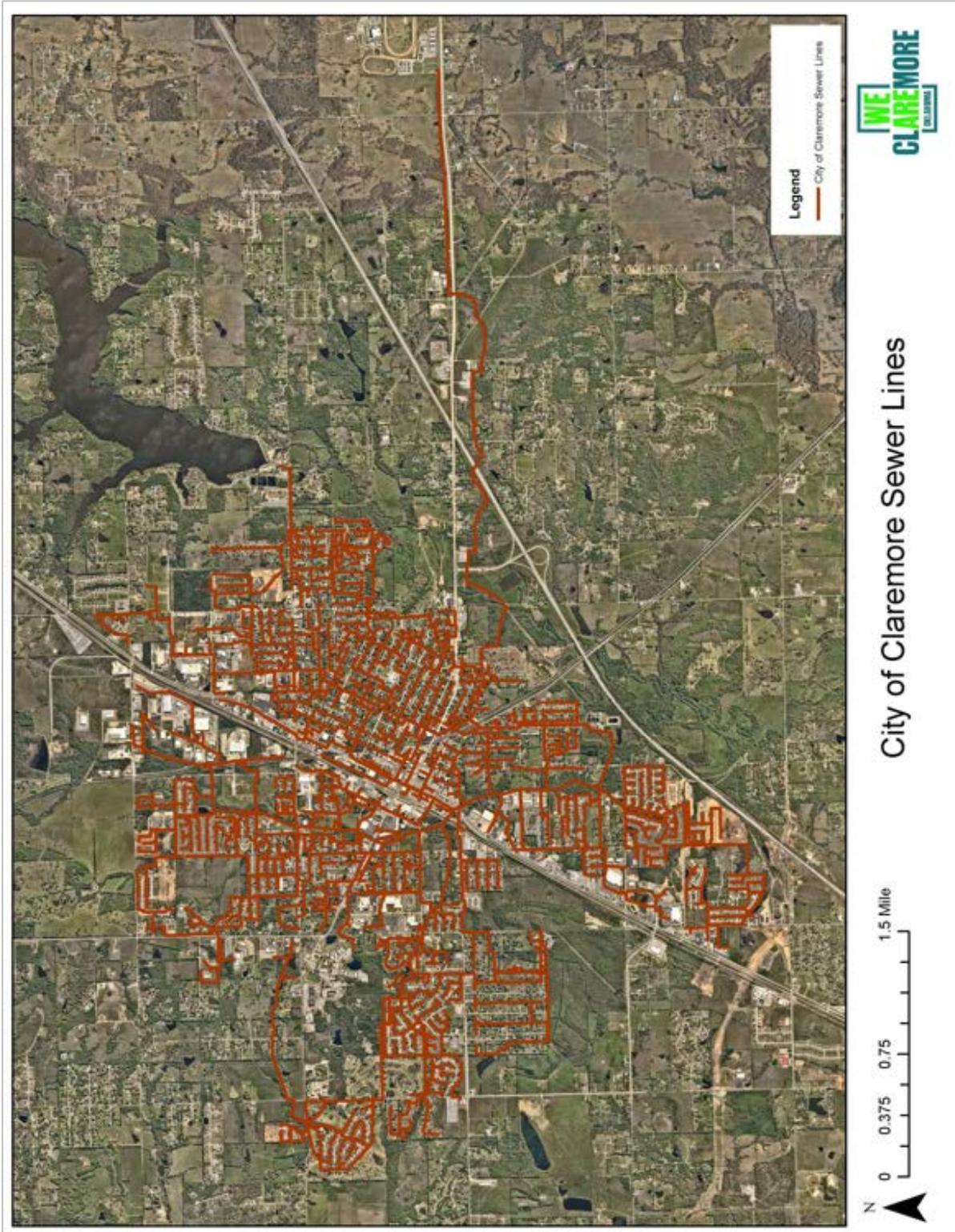
APPENDIX B

Map of MS4 Boundary Changes During Reporting Cycle



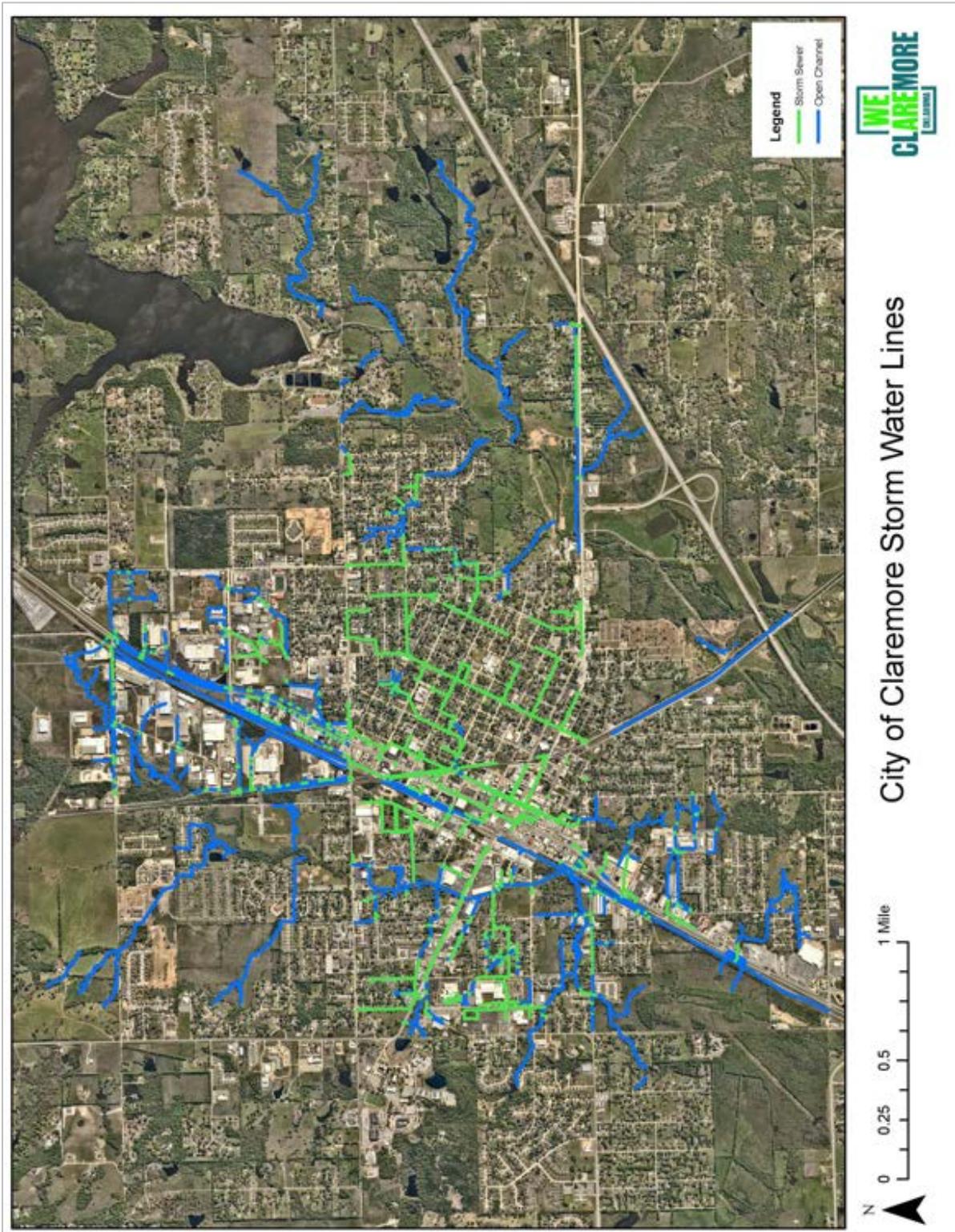
APPENDIX C

Map of Sanitary Sewer Lines



APPENDIX D

Maps of Storm Sewer System & Outfall Locations



Cat Creek Stormwater Outfall Locations



- C1. Cat Creek crossing W. Lowry Rd. / E 470 Rd. east of N. Owalla Rd. entering city limits (Outfall)
- C2. Drainage ditch from W. Lowry Rd. / E 470 Rd., west of E. L. Anderson Blvd. (Outfall)
- C3. Drainage ditch on E. L. Anderson Blvd., west of AXH Plant 3 (2400 E. L. Anderson Blvd.) (Outfall)
- C4. Drainage ditch along south side of John Burrows Ln. (Outfall)
- C5. Detention pond SW of Pryer Machine (3301 N. CIEDA Dr.) (Outfall)
- C6. SW corner of W. 17th St. & N. Chambers Terr.
- C7. N. Chambers Trail between Williams Ct. & School St.
- C8. NW corner of Pecan Park (south of W. 17th S. and N. Chambers Terrace), drains neighborhood (Outfall)
- C9. SE corner of Pecan Park (west of Blue Starr Dr. / E 480 Rd. and N. Willow Dr. (Outfall under bridge)
- C10. Eastern end of Westwind Court, west of Cat Creek across from Reasor's (1000 W. Will Rogers Blvd.)
- C11. North of NE exit from Reasor's (1000 W. Will Rogers Blvd.) where the parking lot connects to W. 5th St.
- C12. Cat Creek, SW of W. Will Rogers Blvd. near Reasor's (1000 W. Will Rogers Blvd.) (Outfall)
- C13. Cat Creek, NE of W. Will Rogers Blvd. near Reasor's (1000 W. Will Rogers Blvd.) (Outfall)
- C14. East of trailer park, west of 1009 W. Will Rogers Blvd. in Ne-Mar Shopping Center (Outfall)
- C15. Drainage ditch east of railroad tracks near Archer Dr. & S. Moretz Ave. (Outfall)
- C16. Concrete drainage channel SE of QuikTrip parking lot (Outfall)
- C17. Drainage ditch east of S. JM Davis Blvd. (south of where it crosses Cat Creek (Outfall)

- C18. Outfall from parking lot at 506 S. Lynn Riggs Blvd. (currently PetSense) (Outfall)
- C19. North of Pecan Grove Mobile Home Park, SE of Pizza Hut (600 S. Lynn Riggs Blvd.) (Outfall)
- C20. Drainage ditch (partially concrete) east of Ramm Road between Public Works Whse. (720 W. Ramm Rd.) & Engineering Bldg. (724 W. Ramm Rd.)

(continued next page)

- C21. Park east of W. Jordan St. & S. Missouri Ave., south outfall (Outfall)
- C22. Park east of W. Jordan St. & S. Missouri Ave., north outfall (Outfall)
- C23. Muskogee Ave. bridge over Cat Creek, north of W. Country Club Rd. (Outfall)
- C24. W. 14th St. S. and S. Reavis Road (Outfall)
- C25. South of Kelly Ct., east of S. Choctaw Ave., just north of the Wastewater Treatment Plant
- C26. Drainage ditch along S. Chickasaw Ave. between W. Claremore St. and Inola St.
- C27. Drainage ditch beneath S. Chickasaw Ave. between Inola St. and Payne

Dog Creek Stormwater Outfall Locations



- D1. Next to private drive at SW corner of Paradise Donuts parking lot (811 E. Will Rogers Blvd.)
- D2. South of Kum & Go on Highway 20 and Maiden Ln. (Outfall)
- D3. Concrete channel at the south end of N. Faulkner Dr.
- D4. South of E. 12th St. between N. Miller Dr. & N. Douglas Dr. (Box)
- D5. East of N. Dorothy Ave. between E. 8th St. & E. 9th St. (east of multi-family housing units)
- D6. SE of S. Florence Ave. and Highway 88
- D7. East of Hill Dr., south of Flint Rd./E. 510 Rd. (leaving city limits)



APPENDIX E

TMDL Implementation Reports

Dog and Cat Creeks - [https://www.deq.ok.gov/wp-content/uploads/water-division/Dog N Cat CreekTMDL.pdf](https://www.deq.ok.gov/wp-content/uploads/water-division/Dog_N_Cat_CreekTMDL.pdf)

Claremore Lake - [https://www.deq.ok.gov/wp-content/uploads/water-division/Copan Claremore-Lake-FinalTMDL_September2014.pdf](https://www.deq.ok.gov/wp-content/uploads/water-division/Copan_Claremore-Lake-FinalTMDL_September2014.pdf)

Verdigris River, Chouteau Creek - <https://www.deq.ok.gov/wp-content/uploads/water-division/Arkansas-Verdigris-RiverBactTurbTMDLfinal2012.pdf>

2022 303(d) Listed Waterbodies including Completed TMDLs

WBID	Waterbody Name	303(d) List Category	303(d) Parameters	TMDL Codes	Proximity to MS4
OK121500020390_00	Cat Creek	4a	Dissolved Oxygen	31657	Middle of MS4
		5a	Enterococcus		
		5a	E. coli		
		5c	Fish Bioassessments		
		5b	Sulfate		
OK121500040010_10	Dog Creek (Middle)	5c	Macroinvert. Bio		Along east side of MS4
OK121500040020_00	Claremore Lake	4a	Chlorophyll-A	60900	NE part of MS4

WBID = Waterbody ID identifier, used by ODEQ and other agencies in Oklahoma.

303(d) = Waterbody is on the 2022 303(d) list of impaired waterbodies.

ORW = Waterbody is listed by the Oklahoma Water Resources Board (OWRB) as an Outstanding Resource Water.

TMDL = Waterbody has a completed and EPA/ODEQ-approved TMDL study.

ARC = Aquatic Resources of Concern; see ARC list and map in OKR04 Exhibit 1.

Note: City of Claremore is not listed in the Verdigris River TMDL.



APPENDIX F

Recycling Events

MET Recycle Center – 2023

The following items were collected during the 2023 calendar year at the Claremore MET Recycling Center:

Recyclable Product	Quantity Collected in 2023
Bottle-Grade Glass	139,426 lbs.
Newspaper	12,960 lbs.
Office Paper & Magazines	150,540 lbs.
Cardboard (processed through Rogers County Workshop)	578,670 lbs.
Plastics (PET, HDPE Clear, HDPE Colored, and HDPE bags)	89,638 lbs.
Aluminum (processed through Rogers County Workshop)	18,611 lbs.
Steel Cans	27,060 lbs.
E-Waste	26,997 lbs.
Car Batteries	937 lbs.
Household Batteries	1,350 lbs.
Cooking Grease	318 gal.
Used Motor Oil	3,678 gal.

Household Hazardous Waste Event – 2023

The following items were collected during the 2023 Household Hazardous Waste Event at the Ne-Mar Shopping Center (915-1029 W Will Rogers Blvd.)

Recyclable Product	Quantity Collected in 2023
Used Tires	245 tires
Electronic Waste	1,405 lbs.

APPENDIX G

Educational Outreach & Training Events

EVENT / ACTIVITY	DATE	NOTES	#REACHED
CITY OF CLAREMORE EVENTS			
Household Hazardous Waste (HHW) Event	4/22/2023	Possibly another 50 vehicles that missed the survey	353
Presentation of the EnviroScape® Watershed Model to 5 th grade students	2/17/2023	Claremont Elementary School	47
	1/20/2023	Catalayah Elementary School	60
	1/25/2023	Stuart Roosa Elementary School	53
Facebook Post on <i>City of Claremore</i> Page	3/29/2023	Post promoting the HHW Event	8,300
	4/14/2023	Post promoting the HHW Event	8,300
	4/20/2023	Post announcing the Trash Truck Art Contest Winner	8,300
Facebook post on <i>What's Going on Claremore</i> page	4/11/2023	Post promoting the HHW Event	26,000
Facebook post on <i>Claremore Expo Center</i> page	4/11/2023	Post promoting the HHW Event	7,200
City of Claremore website landing page	4/17/2023	HHW Event page used as City of Claremore website landing page	589
HHW announcement on KOTV news	4/22/2023	As noted by citizen attending the event (estimated at 5% of reach)	28,000
HHW announcement on KTUL news	4/22/2023	As noted by citizen attending the event (estimated at 5% of reach)	28,000
Distribution of <i>Simple Solutions to Pollution</i> flyer at HHW event	4/22/2023	Given to each vehicle	353
HHW announcement in <i>Value News</i>	4/1/2023	Arranged by Rogers County's Public Information Officer	20,000
HHW announcement in utility bill flyer	2/27/2023	Flyer promoting HHW Collection Event	13,776
HHW announcement in the <i>Claremore Daily Progress</i> (local newspaper)	4/19/2023	Article promoting Earth Day events, including the HHW Event	500
Distribution of <i>Simple Solutions to Stormwater Pollution</i> in Utility Bills	May, 2023	Flyer describing ways to stop pollution	10,096
City Council Update & Art Contest Reveal	4/17/2023	Updated City Council on stormwater projects and Trash Truck Art Contest winner	17
City Council Update & Art Contest Reveal /Facebook Live/	4/17/2023	Facebook livestream of stormwater update & trailer sticker	8,300
<i>Save Water</i> Trash Truck	5 days a week, all year	Stormwater Pollution Prevention artwork on City Sanitation Truck	20,449
<i>You are the Key to Keeping Claremore Clean!</i> Trash Truck	5 days a week, all year	Stormwater Pollution Prevention artwork on City Sanitation Truck	20,449



EVENT / ACTIVITY	DATE	NOTES	#REACHED
FOG Disposal Trash Truck	5 days a week, all year	FOG disposal info on trash truck	20,449
Stormwater Pollutants Trailer	2 days a year	Proper disposal of pollutants	78
M.E.T. EVENTS			
Claremore Junior High Depot Tour (810 W. Ramm Rd.)	10/4/2023	Focus on 4 / Green Steam event	15
Facebook posts on The MET's page	4/19/2023	Post promoting the Claremore HHW Event	4,500
	4/22/2023	Post promoting regional Earth Day events	4,500
	7/17/2023 7/18/2023 7/19/2023	Post promoting Household Pollutant Collection Facility	13,500
	7/19/2023	Post on proper disposal of latex paint	4,500
	Household Pollutant Regionalization Voucher Program	Available all year	Vouchers are available to citizens of outlying cities (including Claremore) that need to dispose of HHW
GCSA EVENTS			
Stormwater Website	Available all year	Provides technical information, pollution prevention suggestions, and public education materials for the public	724
TOTAL			257,423

Screen Vision Media

Movie Ad Performance



Cinema Element	Length	# of Weeks	Impressions
Stormwater Protection Ad	15 seconds	52	198,216
Billboard Ad	5 seconds	52	93,397
TOTAL IMPRESSIONS			291,613

Social Media Post Samples

City of Claremore Government
March 29, 2023

Save the date for the annual Household Hazardous Waste Event and Rogers County Trash-Off! These initiatives provide an opportunity for Rogers County residents to safely dispose of common household pollutants and large household items.

To learn more about drop-off locations, accepted items and other community environmental clean-up efforts that will be taking place, visit - claremore.com/communitycleanup

CITY OF CLAREMORE
WE CLAREMORE

Household Hazardous Waste Collection Event

APRIL 22, 2023
9:00 A.M. - 2:00 P.M.
NE-MAR SHOPPING CENTER

LEARN MORE AT -
CLAREMORE.COM/COMMUNITYCLEANUP

12 likes, 37 shares

The M.e.t.
Published by Kathryn Berke April 16, 2023

This Saturday, April 22nd (Earth Day), Claremore residents will be able to drop off Household Hazardous Wastes including Tires and E-Waste at the Ne-Mar Shopping Center. This is for Rogers County Residents Only!

Household Hazardous Waste Collection Event

Saturday, April 22, 2023 9:00 am to 2:00 pm
Ne-Mar Shopping Center, 915 W. Will Rogers Blvd

WE CLAREMORE
The Met

Household Pollutants:
Household Oil, Air Conditioner
No Regular Trash, No Biological Waste
No Petroleum Waste

Tires:
Up to 10 tires per person
No Stumps/Trees
No Tires with
No Chains

E-Waste:
Computers, printers, television monitors, VCR/DVD players, video, other electronic equipment and/or the one battery or two a cord and weight less than 10 lbs.
Phone, Cell, Secondary, 4-10 each.
Refrigerators, 1-10 each.
No refrigerators or AC units
Use in Agriculture cleaning fluid.

Ammunition & Medication

Rogers County Residents Only
Questions?
Call: 918-341-0457, ext. 285

The M.e.t.
Published by Kathryn Berke April 11, 2023

Happy Earth Day! Today, there are many Earth Day events happening in the Tulsa area. For more info, see our web calendar at www.themet.org under the "Get Involved" tab!

HAPPY EARTH DAY!

APRIL 22, 2023

The Met
The Metropolitan Environmental Trust

The M.e.t.
Published by Kathryn Berke July 17, 2023

Have you been wondering how you can visit the City of Tulsa's Household Pollutant Facility as a resident outside of Tulsa? Certain communities can call the M.e.t. and receive a voucher that is good for up to 45 pounds of waste! We will be posting with more information this week, so be sure to follow our page for more details.

The City of Tulsa's Household Pollutant Collection Facility & The M.e.t.

4502 S. Galveston Ave, Tulsa, OK 74107
Wednesdays & Saturdays, 8:00 A.M.-4:30 P.M.
Closed for Lunch 12:30 A.M. to 1:30 P.M.

Who can go?

- Without a voucher: Tulsa Residents
- With a voucher: Bixby, Broken Arrow, Claremore, Collinsville, Coweta, Glenpool, Jenks, Owasso, Sand Springs, Wagoner, and Tulsa County Residents

What is accepted?

- Flammables
- Aerosols
- Cleaners
- Lawn Chemicals
- Batteries
- Oil (Cooking & Motor)
- Paints (Oil, Latex)
- CFL Lightbulbs
- Antifreeze
- Pool Chemicals
- Fertilizers
- Thermostats
- Small Electronics & E-Waste
- Fluorescent Lightbulbs
- Paint Thinner

What is not accepted?

- *Latex Paint (Most Outside Communities)
- Ammunitions
- Tires
- Medical Waste
- Radioactive Waste/Material
- Commercial Waste
- Food or Organic Waste

How do I get a voucher?

- Only for communities outside of Tulsa.
- Make a list of specific items you are bringing.
- Call the M.e.t. at 918-584-0584 and receive a voucher number.

The M.e.t.
Published by Kathryn Barber • July 16, 2023

M.e.t. communities! Follow these steps closely to receive your voucher to the HHP facility. All communities allow their residents to receive 2 vouchers per year, and Claremore & Jenks allow unlimited vouchers. A full list of what you can bring is on yesterday's post!

How to get a voucher for the City of Tulsa's Household Pollutant Collection Facility for Outside Communities

- 1** Make a list of items you plan to bring to the facility
- 2** Call the M.e.t. at 918-584-0584 with the list to receive a voucher number
- 3** Go to the pollutant facility with your voucher number and your driver's license or a utility bill.

What does my voucher cover?

- Up to 45 lbs of pollutants for free anything over is \$1.33 per lb.
- Pollutants & Latex Paint in select communities.

Which communities can bring Latex Paint?

- **YES ONLY with other pollutants:** Glenpool, Jenks, Owasso
- **NO Latex Paint:** Bixby, BA, Claremore, Collinsville, Coweta, Sand Springs, Tulsa County, Wagoner

The M.e.t.
Published by Kathryn Barber • July 16, 2023

Most outside communities cannot bring Latex Paint to the HHP facility, so here are some steps on what to do with it! The only communities allowed to bring Latex paint are Tulsa at any time, and Glenpool, Jenks, and Owasso with other pollutants and a voucher.

What do I do with LATEX PAINT?

Dry it out

- Use kitty litter, old newspaper, or waste paint hardener to dry it out.

Put it in the trash

- Most communities allow you to place your **DRIED** paint into the trash bin inside your trash bags.
- Broken Arrow allows you to place **DRIED** paint cans on the curb with the lid off.

Use it up

- You should try to use your paint before disposing of it!
- Give it to a neighbor, donate it to a church or school.

Take it to the HHP facility

- Select M.e.t. communities can take Latex paint as long as they take other pollutants as well.
- You can take latex paint to other companies for a fee, such as Clean Earth.

The M.e.t.
Published by Kathryn Barber • July 30, 2023

Don't want to take a trip to the HHP facility? There are some alternative options! Our M.e.t. locations will take select pollutants, and there are other companies in Tulsa who can take items for a fee.

Where else can I take Household Pollutants?

Select M.e.t. Locations*

- **E-Waste:** All M.e.t. Centers except Collinsville, Bixby, and Coweta accept e-waste.
- **Motor Oil:** All M.e.t. locations accept 5 gallons at a time.
- **Cooking Oil:** All M.e.t. locations accept 5 gallons at a time.
- **Antifreeze:** Only Broken Arrow and Central Tulsa M.e.t. Locations accept 5 gallons at a time.
- **Batteries:** All M.e.t. centers accept household batteries and Car batteries.

Other Companies**

- **Clean Earth** will take pollutants & paint for residential & commercial customers.
- **Safety Klean** will take commercial customers only.

**This information is for informative purposes only and is not an endorsement for these companies.

*For More info visit metrecycle.com

Annual Stormwater Training Sign-In Sheets

Stormwater Training Engineering - 12.13.2023

Print Name	Signature
Leng Hex	
Matthew Bradshaw	
BRYSON WELDEN	
LEVI HEX	
GARRETT BALL	
Jon Dietzfeld	
Gary Alphin	
Jody Hays	

Stormwater Training City Hall - 12.19.2023

Print Name	Signature
Alex Xiong	
Vanil Standingwater	
Dalton Woods	
Chelsie Dooling	
Ashtyn Chester	
Kayleigh Heard	
Brianna Thompson	
Miguel Frontin-Knight	
Ashley Hickman	
Sarah Sharp	
Caithlyn Ngare	
Michelle Cruttendon	
Marla Swanson	
Staw Brown	

Stormwater Training Maintenance - 12.12.2023

Print Name	Signature
KEVIN BLEDSOF	
RYAN SNEEL	
Robert Murphy	
Timothy Blaszczak	

Stormwater Training Public Works - 12.13.2023

Print Name	Signature
Ferry Lehots	
Joey Dietzfeld	
Lane Buchfink	
Michael Rissg	
Matthew Woods	
Donald Duck	
ERIC HOLTSON	
Phoenix Ryan	
Nash White	
Anthony Smith	
Andrew Parks	
Robert Kallam	
COOT Patton	
Ben Lofton	
Austin Parks	
Joseph Harries	
Bedford Ward	
David White	

Stormwater Training

Parks & Recreation - 12.13.2023

Print Name	Signature
Tim Sares	
Adam Borthwick	
ALAN W WIKI	
Austin Cherry	
Gabriel Williams	
Jeffrey Carlisle	
David Nottion	
Jeff Nichols	
Joe Keys	
Larry Flud	
David Daniel	
Ronald Darling	
Payton Ahe	
PANIX Tinsman AM	
WDN STOGSDILL L	

Stormwater Training

Sanitation - 12.6.2023

Date: 12-6-23
Time: 7AM

~~COLD WEATHER~~ & STEEL DUMPS

PRINT NAME			
1. Robert Astwood			
2. Steven Kelley			
3. Clayton Beamer			
4. Jeff Franklin			
5. Nicholas Teagor			
6. Jeff M.			
7. Chad Sather			
8. Paul KIRSTEAD			
9. Andy Riffle			
10. Scott Vaughn			
11.			



APPENDIX H

Claremore Septic Tank Locations

List of Septic Tanks in The City of Claremore	
Service Address Number	Address
45-0400	2402 Cornerstone Circle
45-0650	2403 Cornerstone Circle
45-0450	2404 Cornerstone Circle
45-0600	2405 Cornerstone Circle
45-0500	2406 Cornerstone Circle
45-0550	2407 Cornerstone Circle
45-1050	2311 Cornerstone Ave.
50-3800	1503 College Park Road
50-4450	1504 College Park Road
50-3850	1505 College Park Road
50-3900	1509 College Park Road
50-4400	1600 College Park Road
50-3940	1601 College Park Road
50-3950	1605 College Park Road
50-3975	1609 College Park Road
50-4350	1700 College Park Road
50-4020	1701 College Park Road
50-4355	1702 College Park Road
50-4300	1800 College Park Road
50-4000	1801 College Park Road
50-4015	1805 College Park Road
50-4290	1808 College Park Road
50-4025	1809 College Park Road
50-4270	1860 College Park Road
50-4050	1901 College Park Road
50-4260	1904 College Park Road
50-4070	1905 College Park Road
50-4250	1908 College Park Road
50-4100	1909 College Park Road
50-4200	2000 College Park Road
50-4120	2001 College Park Road
50-4150	2005 College Park Road
61-1550	22606 S. 4140 Road
61-8014	1401 SW Elk Trail
61-8100	1500 SW Elk Trail



List of Septic Tanks in The City of Claremore

61-8018	1551 SW Elk Trail
61-8028	1581 SW Deer Trail
63-0851	1611 S. Muskogee Ave.
63-1100	1412 S. Muskogee Ave.
63-1150	1350 S. Muskogee Ave.
63-1200	1320 S. Muskogee Ave.
63-1250	1355 S. Muskogee Ave.
66-1316	10355 E. Highway 20
77-0010	1313 Bon Terre Street
77-0125	1203 Andre Circle
77-0155	1202 Andre Circle



APPENDIX I

Household Hazardous Waste Event: Invoice & Statistics

HERITAGE ENVIRONMENTAL SERVICES		Profinal
INV # 2280848 PO 22-0661 HE019 IN TRADE 2280848 Contact VAN GORDER, STACEY AC MILLER, SHAWN	Cust 194419 CITY OF CLAREMORE 104 S MUSKOGEE CLAREMORE, OK 74017 UNITED STATES JEFF PETERSON	PAYMENT ADDRESS HERITAGE ENVIRONMENTAL SERVICES, LLC PO BOX 933024 CLEVELAND, OH 44193
Total		\$63,795.56
(mms_profinal.ref)		06/09/2023 07:24 PM
		Page 1



Final

INV # **2280848** Cust **194419 CITY OF CLAREMORE**

Stop 3987318 Pickup 23-APR-23 Generator 220840 CITY OF CLAREMORE

Prod	Description	Confs	Lbs	Qty	Price	Units	Total
TRX 16452427 1	Manifest 3987318-15119 220840-8 AEROSOL CANSEXP/USED&UNUSED FOAMING-HHW					TSD 15119	
8073	AEROSOL CANSEXP/USED&UNUSED FOAMING-HHW(LB MIN)	1	70	1	221	55 GAL DRM	221.00
8073	ENERGY SURCHARGE	1		1	55.25	EACH	55.25

Prod	Description	Confs	Lbs	Qty	Price	Units	Total
TRX 16428819 1	Manifest 3987318-15420 220840-2 AEROSOLS					TSD 15420	
86	AEROSOLS	2	1748	1748	.6	LB	1,048.80
86	AEROSOLS(LB MIN)	1	130	1	336	BOX	336.00
86	ENERGY SURCHARGE	1		1	346.2	EACH	346.20

Prod	Description	Confs	Lbs	Qty	Price	Units	Total
TRX 16428820 1	Manifest 3987318-15420 F-48-C CONTAINER FREIGHT					TSD	
945	FREIGHT CHARGE	90	42698	1	2500	LOAD	2,500.00
945	FUEL SURCHARGE (30.2%)	1		1	755	LOAD	755.00

Prod	Description	Confs	Lbs	Qty	Price	Units	Total
TRX 16428821 1	Manifest 3987318-15420 220840-3 USED MIXED OIL					TSD 15420	
123	USED MIXED OIL	3	5478	5478	.52	LB	2,848.56
123	ENERGY SURCHARGE	1		1	712.14	EACH	712.14

Prod	Description	Confs	Lbs	Qty	Price	Units	Total
TRX 16428829 1	Manifest 3987318-15420 220840-14 BATTERIES-ALKALINE					TSD 15420	
110	BATTERIES-ALKALINE	1	73	73	.96	LB	70.08
110	ENERGY SURCHARGE	1		1	17.52	EACH	17.52



Profinal

INV # **2280848** Cust **194419 CITY OF CLAREMORE**

Stop 3987318 Pickup 23-APR-23 Generator 220840 CITY OF CLAREMORE

TRX 16428830	1	Manifest 3987318-15420	220840-15 LIGHT BULBS - 4' - UNIVERSAL WASTE	TSD 15420	
Prod Description	Conts	Lbs	Qty	Price Units	Total
109 LIGHT BULBS - 4' - UNIVERSAL WASTE	1	73	73	.77 LB	56.21
109 ENERGY SURCHARGE			1	14.05 EACH	14.05

TRX 16428832	1	Manifest 3987318-15420	220840-17 LIGHT BULBS - 8' - UNIVERSAL WASTE	TSD 15420	
Prod Description	Conts	Lbs	Qty	Price Units	Total
109 LIGHT BULBS - 8' - UNIVERSAL WASTE(LB MIN:35CF)	1	43	1	41 DRUM	41.00
109 ENERGY SURCHARGE			1	10.25 EACH	10.25

TRX 16428834	1	Manifest 3987318-15420	I-48-1122 MOBILIZATION/DEMOMB FEE	TSD	
Prod Description	Conts	Lbs	Qty	Price Units	Total
801 SET UP FEE			1	2500 EACH	2,500.00

TRX 16428835	1	Manifest 3987318-15420	I-48-1092 FIELD CHEMIST	TSD	
Prod Description	Conts	Lbs	Qty	Price Units	Total
801 FIELD CHEMIST			38	75 HOUR	2,850.00

TRX 16428836	1	Manifest 3987318-15420	I-48-1095 FIELD TECHNICIAN	TSD	
Prod Description	Conts	Lbs	Qty	Price Units	Total
801 FIELD TECHNICIAN			57.5	49 HOUR	2,817.50



Profinal

INV # **2280848** Cust **194419 CITY OF CLAREMORE**
 Stop 3987318 Pickup 23-APR-23 Generator 220840 CITY OF CLAREMORE
 TRX 16428837 1 Manifest 3987318-15420 I-48-1097 PROJECT MANAGER TSD
 Prod Description Conts Lbs Qty Price Units Total
 801 PROJECT MANAGER 9.5 82 HOUR 779.00

TRX 15428838 1 Manifest 3987318-15420 I-48-1109 VERMICULITE TSD
 Prod Description Conts Lbs Qty Price Units Total
 802 VERMICULITE 1 46 EACH 46.00

TRX 16428844 1 Manifest 3987318-15420 220840-24 OIL BASED PAINT (LOOSEPACK/BULK) TSD 15420
 Prod Description Conts Lbs Qty Price Units Total
 124 OIL BASED PAINT (LOOSEPACK/BULK)(LB MIN) 12 7892 800 BOX 9,600.00
 124 OIL BASED PAINT (LOOSEPACK/BULK) 1 1647 85 LB 1,070.55
 124 ENERGY SURCHARGE 1 2667.64 EACH 2,667.64

TRX 16428845 1 Manifest 3987318-15420 220840-25 FLAMMABLE LIQUIDS (LOOSEPACK AND BULK) TSD 15420
 Prod Description Conts Lbs Qty Price Units Total
 124 FLAMMABLE LIQUIDS (LOOSEPACK AND BULK)(LB MIN) 5 2796 800 BOX 4,000.00
 124 ENERGY SURCHARGE 1 1000 EACH 1,000.00

TRX 16428846 1 Manifest 3987318-15420 I-48-2243 5 GAL OT POLY PAIL W/SCREW LID TSD
 Prod Description Conts Lbs Qty Price Units Total
 802 5 GAL OT POLY PAIL W/SCREW LID 6 31 EACH 186.00



Profinal

INV # 2280848 Cust 194419 CITY OF CLAREMORE

Stop 3987318 Pickup 23-APR-23 Generator 220840 CITY OF CLAREMORE

TRX 16428847	1	Manifest 3987318-15420	I-48-1106 CUBIC YARD BOX						TSD
Prod Description	Qty	Lbs	Conits	Price Units	Total				
802 CUBIC YARD BOX	39			120 EACH	4,680.00				

TRX 16428848	1	Manifest 3987318-15420	I-48-2187 MATERIALS-SUPPLIES						TSD
Prod Description	Qty	Lbs	Conits	Price Units	Total				
802 (PLASTIC SHEETING)MATERIALS-SUPPLIES	2			192 EACH	384.00				

TRX 16428849	1	Manifest 3987318-15420	I-48-2196 PALLET CHARGE						TSD
Prod Description	Qty	Lbs	Conits	Price Units	Total				
802 PALLET CHARGE	10			11 EACH	110.00				

TRX 16428850	1	Manifest 3987318-15420	I-48-1075 4 FOOT LIGHT BULB BOXES						TSD
Prod Description	Qty	Lbs	Conits	Price Units	Total				
802 4 FOOT LIGHT BULB BOXES	1			36 EACH	36.00				

TRX 16428851	1	Manifest 3987318-15420	I-48-1117 ROLL OFF BOX RENTAL						TSD
Prod Description	Qty	Lbs	Conits	Price Units	Total				
808 FORKLIFT RENTAL + TRAILER	1			750 DAY	750.00				



Profinal

INV # 2280848 Cust 194419 CITY OF CLAREMORE

Stop 3987318 Pickup 23-APR-23 Generator Z20840 CITY OF CLAREMORE

Prod	Description	Conts	Lbs	Qty	Price Units	Total
802	15 GALLON POLY OPEN HEAD			4	73 EACH	292.00

Prod	Description	Conts	Lbs	Qty	Price Units	Total
802	30 GAL NEW OPEN POLY DRUM			1	127 EACH	127.00

Prod	Description	Conts	Lbs	Qty	Price Units	Total
802	55 GALLON NEW POLY DRUM - OPEN TOP			2	96 EACH	192.00

Prod	Description	Conts	Lbs	Qty	Price Units	Total
802	8 FOOT LIGHT BULB BOXES			1	36 EACH	36.00

Prod	Description	Conts	Lbs	Qty	Price Units	Total
802	TOTE			3	322 EACH	966.00



Profinal

INV # **2280848** Cust **194419 CITY OF CLAREMORE**

Stop 3987318 Pickup 23-APR-23 Generator 220640 CITY OF CLAREMORE

TRX 16452431 1	Manifest 3987318-15420	220840-23 LATEX PAINT (LOOSEPACK/BULK)	Conts	Lbs	Qty	Price Units	Total
Prod Description							
101 LATEX PAINT (LOOSEPACK/BULK)			14	9658	14	286 BOX	4,004.00
101 ENERGY SURCHARGE					1	1001 EACH	1,001.00

TRX 16458071 1	Manifest 3987318-15420	220840-3 USED MIXED OIL	Conts	Lbs	Qty	Price Units	Total
Prod Description							
123 USED MIXED OIL(LB MIN)			1	73	1	76.5 30 GAL DRM	76.50
123 ENERGY SURCHARGE					1	19.13 EACH	19.13

TRX 16428843 1	Manifest 3987318-15420-2	220840-23 LATEX PAINT (LOOSEPACK/BULK)	Conts	Lbs	Qty	Price Units	Total
Prod Description							
101 LATEX PAINT (LOOSEPACK/BULK)			14	9633	14	286 PALLET	4,004.00
101 ENERGY SURCHARGE					1	1001 EACH	1,001.00

TRX 16452425 1	Manifest 3987318-16861	220840-6 ACIDS IN CONSUMER PACKAGES FOR INCIN - HHW	Conts	Lbs	Qty	Price Units	Total
Prod Description							
2100 ACIDS IN CONSUMER PACKAGES FOR INCIN - HHW			1	507	1	225 55 GAL DRM	225.00
2100 ENERGY SURCHARGE					1	56.25 EACH	56.25

TRX 16452426 1	Manifest 3987318-16861	220840-7 BASES IN CONSUMER PACKAGES FOR INCIN - HHW	Conts	Lbs	Qty	Price Units	Total
Prod Description							
2100 BASES IN CONSUMER PACKAGES FOR INCIN - HHW			1	387	1	225 55 GAL DRM	225.00
2100 ENERGY SURCHARGE					1	56.25 EACH	56.25



Profinal

INV # **2280848** Cust **194419 CITY OF CLAREMORE**

Stop **3987318** Pickup **23-APR-23** Generator **220840 CITY OF CLAREMORE**

Prod	Description	Conts	Lbs	Qty	Price	Units	Total
2100	WASTE PESTICIDES, HERBICIDES, INSECTICIDE-HHW	4	1970	4	900	BOX	3,600.00
2100	ENERGY SURCHARGE			1	900	EACH	900.00

Prod	Description	Conts	Lbs	Qty	Price	Units	Total
2083	HYPOCHLORITE PRODUCTS (CONSUMER)	1	165	1	350	55 GAL DRM	350.00
2083	ENERGY SURCHARGE			1	87.5	EACH	87.50

Prod	Description	Conts	Lbs	Qty	Price	Units	Total
2057	HHW LOOSEPACK OXIDIZERS IN CONSUMER PACKAGES	1	44	1	140	15 GAL DRM	140.00
2057	ENERGY SURCHARGE			1	35	EACH	35.00

Prod	Description	Conts	Lbs	Qty	Price	Units	Total
7015	[3X12]CYLINDERS- HELIUM	2	12	2	90.72	EACH	181.44
7015	ENERGY SURCHARGE			1	45.36	EACH	45.36

Prod	Description	Conts	Lbs	Qty	Price	Units	Total
7015	[16X54]CYLINDERS- FIRE EXTINGUISHERS	1	1	1	281	EACH	281.00
7015	ENERGY SURCHARGE			1	70.25	EACH	70.25



Profinal

INV # **2280848** Cust **194419 CITY OF CLAREMORE**

Stop **3987318** Pickup **23-APR-23** Generator **220840 CITY OF CLAREMORE**

TRX	16428842	1	Manifest	3987318-9000	220840-28	CYLINDERS-CARBON DIOXIDE	Comts	Lbs	Qty	Price Units	Total
Prod Description	7015	[4X24]CYLINDERS-CARBON DIOXIDE				7	7		7	93 CYL	651.00
7015	ENERGY SURCHARGE							1		162.75 EACH	162.75

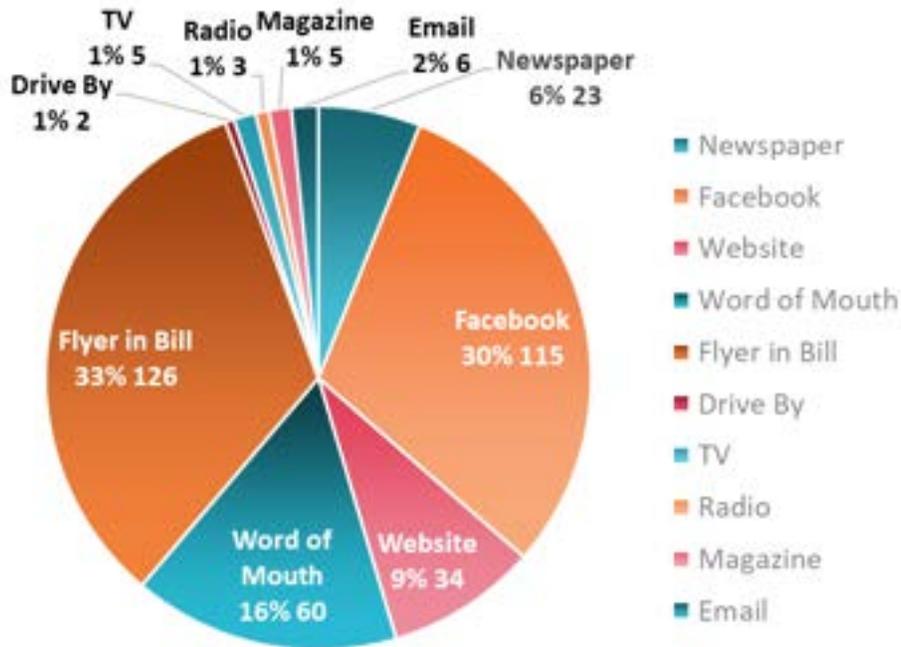
TRX	16452429	1	Manifest	3987318-9000	220840-10	CYLINDERS- PROPANE- HHW	Comts	Lbs	Qty	Price Units	Total
Prod Description	7015	[3X12]CYLINDERS- PROPANE- HHW				12	97		12	84 EACH	1,008.00
7015	ENERGY SURCHARGE							1		252 EACH	252.00

TRX	16452435	1	Manifest	3987318-9000	220840-34	FLAMMABLE FUEL/SOLVENT (BULK CONTAINERS)-HHW	Comts	Lbs	Qty	Price Units	Total
Prod Description	68	FLAMMABLE FUEL/SOLVENT (BULK CONTAINERS)-HHW				1	494		494	65 LB	321.10
68	FLAMMABLE FUEL/SOLVENT (BULK CONTAINERS)-HHW(LB MIN)					1	148		1	200 55 GAL DRM	200.00
68	ENERGY SURCHARGE							1		130.28 EACH	130.28

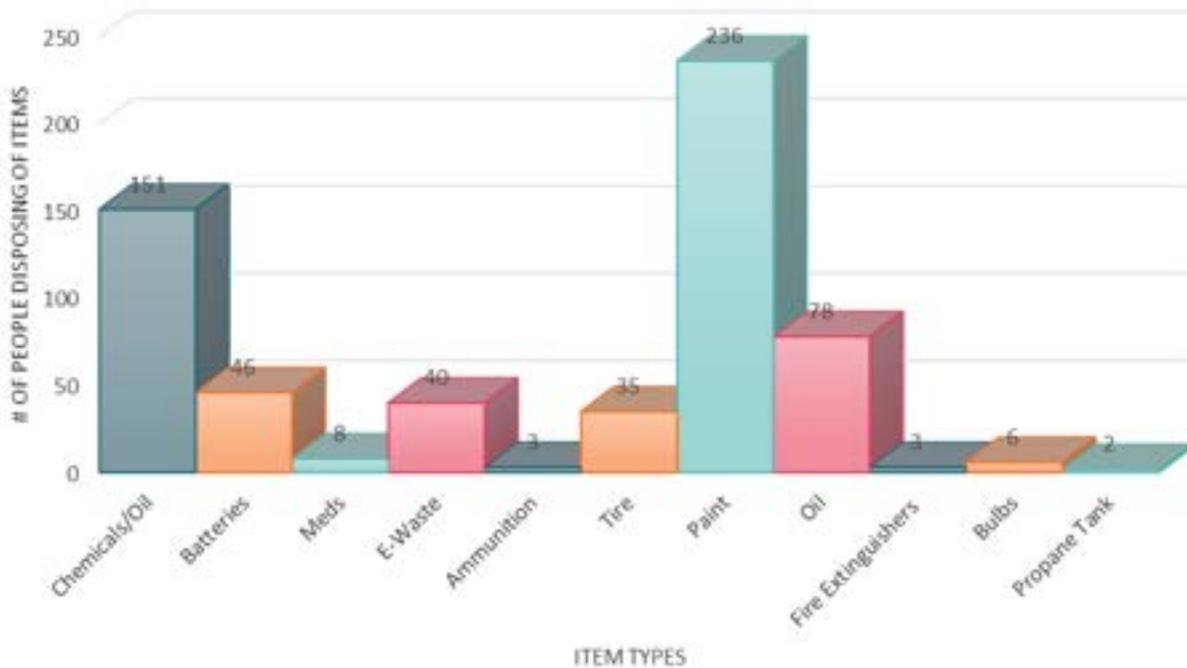
(536=75.2) WATER 75.2 PERCENT = \$219.00
 (962=2097) HEAT OF COMBUSTION 2697 BTU/LB = \$219.00
 (226= 5) CHLORINE .5 PERCENT = \$0.65

TRX	16457995	1	Manifest	3987318-9000	220840-20	MERCURY DEVICES (UNIVERSAL WASTE)	Comts	Lbs	Qty	Price Units	Total
Prod Description	5963	MERCURY DEVICES (UNIVERSAL WASTE)(LB MIN)				1	4		1	472 5 GAL DRM	472.00
5963	ENERGY SURCHARGE							1		118 EACH	118.00

How Did You Hear About the Event?



Items Disposed



APPENDIX J

Inspection Activities & Enforcement Records

Quarterly Reports to City Manager

Q1 2023

- 60 Sediment & Erosion Control Permits issued
- 34 construction inspections performed
- 8 citizen complaints investigated
- 5 Notices of Violation issued
- Sent out 13,000 Household Pollutant Collection Promotion Flyers and County Trash-off Flyers
- Coordinated the Household Pollutant Collection Event and Creek Clean Up
- Completed pre-inspections for the ODEQ visit
- Completed ODEQ inspection
- Completed ACSCER Reporting for ODEQ
- EnviroScape® presented to ~75 Claremore Public School 5th grade students in preparation for the Trash Truck Art Contest
- Completed 5th grade art contest for trash truck display

Q2 2023

- 30 Sediment & Erosion Control Permits issued
- 104 construction inspections performed
- 8 citizen complaints investigated
- 7 Notices of Violation issued
- Completed and installed 3rd Annual 5th Grade Art Contest winner on City of Claremore Trash Truck
- Multimedia promoting both the art contest and pollutant event
- Submitted updated SWMP to ODEQ
- Household Pollutant Collection Event Completed ~400 cars. Turnout was almost double from the previous year.

Q3 2023

- 36 Sediment & Erosion Control Permits issued
- 33 construction inspections performed
- 2 Notices of Violation issued
- Stormwater Manager Julie Monnot resigned in September. Her replacement is Scott Vaughn. He will start on October 9th.

Q4 2023

- 33 Sediment & Erosion Control Permits issued
- 36 construction inspections performed
- 27 outfalls to Cat Creek and 7 outfalls to Dog Creek inspected for illicit discharges during dry weather field screening
- 85 City employees attended Annual Stormwater Awareness Training at one of seven training events offered in December
- Quarterly stormwater facility inspections completed for Public Works, Sanitation, Electric and Fleet Maintenance buildings/yards.

Notices of Violation (NOVs) – Q1

January 31st, 2023

Garita Brothers Landscaping & Remodeling
2429 S. Admiral St.
Tulsa, OK 74133

Re: Violation of the City of Claremore Storm Discharge Ordinance
NOTICE OF VIOLATION

Dear Garita Bros,

This is a letter notifying you of a violation of the City of Claremore's Ordinance Title V Chapter 93A.03 (C) (2) (a) & (b), which states: "No person shall discharge or cause to be discharged into the municipal storm water drainage system or watercourses any materials, including but not limited to pollutants or waters containing any pollutants that cause or contribute to a violation of applicable water quality standards, other than stormwater. The commencement, conduct or continuance of any unlawful discharge is prohibited. It is unlawful for any residence or business to allow drainage of a polluting substance or to allow drainage of water which may become a hazard into any street, alley or sidewalk."

On January 27th the stormwater manager came upon the Emerald Memory Care facility lawn where lawn chemicals had been over applied, spilled to impervious surfaces (concrete areas) and regressive spills had occurred. Upon speaking with the facility, they were upset with the application and were advised by the contractor to leave it and let it run off into the storm drains. This is not allowed and a violation of our ordinances and very unhealthy for our waterways.

On January 27th the stormwater manager came upon the Emerald Memory Care facility lawn where lawn chemicals had been over applied, spilled to impervious surfaces (concrete areas) and regressive spills had occurred. Upon speaking with the facility, they were upset with the application and were advised by the contractor to leave it and let it run off into the storm drains. This is not allowed and a violation of our ordinances and very unhealthy for our waterways.

Per Ordinance Title V Chapter 93A.03 (C) (2) the Stormwater Director is issuing a \$500 fine to be paid to the City of Claremore within 30 days of the amount noted. Failure to do so can result in further action against the recipient of the violation. Fines can be waived or paid in person at 104 South N. Claremore, OK 74037 or at 104 S. Worshippe Ave. Claremore, OK 74037

Attached are pictures taken 1-27-23 at Emerald Memory Care of the impromptu application and spill for which this violation is being issued for your reference.

If there are any questions please feel free to contact me at 516-114-0417 Ext. 281 or by email at psmith@thecityofclaremore.com

Respectfully Yours,
Julie Moore
City of Claremore
Stormwater Manager

January 29th, 2023

Emerald Memory Care Center
2700 N. Highway 36 Claremore
Claremore, OK 74037

Re: Violation of the City of Claremore Storm Discharge Ordinance
NOTICE OF VIOLATION

Dear Emerald Care Management,

This is a letter notifying you of a violation of the City of Claremore's Ordinance Title V Chapter 93A.03 (C) (2) (a) & (b), which states: "No person shall discharge or cause to be discharged into the municipal storm water drainage system or watercourses any materials, including but not limited to pollutants or waters containing any pollutants that cause or contribute to a violation of applicable water quality standards, other than stormwater. The commencement, conduct or continuance of any unlawful discharge is prohibited. It is unlawful for any residence or business to allow drainage of a polluting substance or to allow drainage of water which may become a hazard into any street, alley or sidewalk."

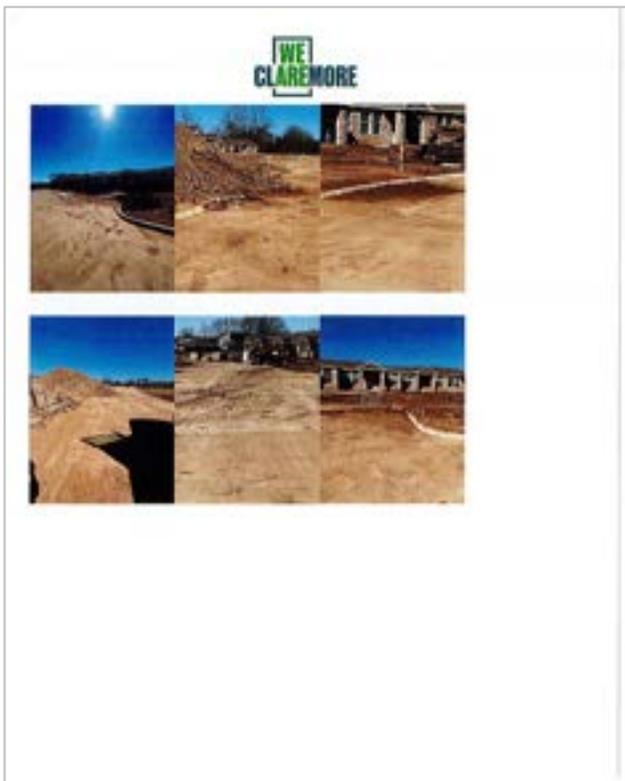
On January 27th the stormwater manager came upon the Emerald Memory Care facility lawn where lawn chemicals had been over applied, spilled to impervious surfaces (concrete areas) and regressive spills had occurred. Upon speaking with the facility, they were upset with the application and were advised by the contractor to leave it and let it run off into the storm drains. This is not allowed and a violation of our ordinances and very unhealthy for our waterways.

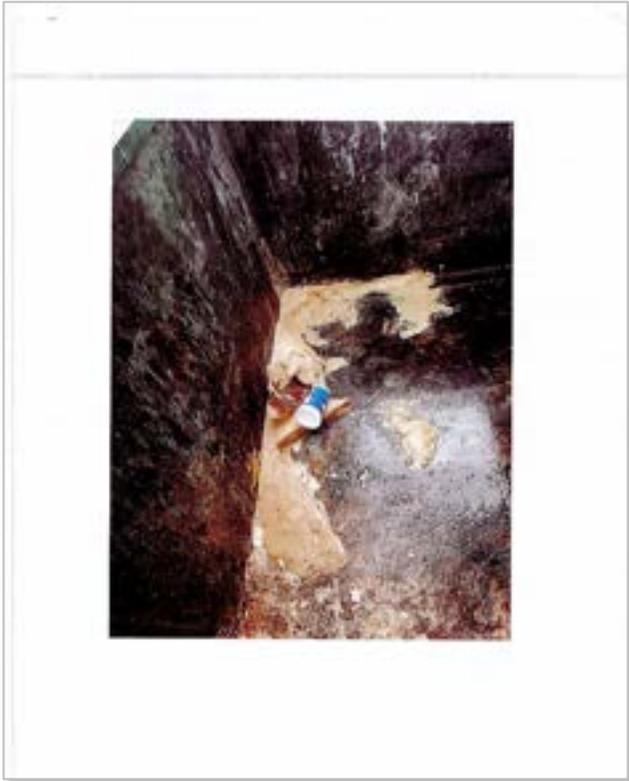
In the future all contractors and sub-contractors need to be advised of our ordinances and operate within the parameters set by the ordinance. The stormwater manager can provide education for applications and management if requested.

Attached are pictures taken 1-27-23 at Emerald Memory Care of the impromptu application and spill for which this violation is being issued for your reference.

If there are any questions please feel free to contact me at 516-114-0417 Ext. 281 or by email at psmith@thecityofclaremore.com

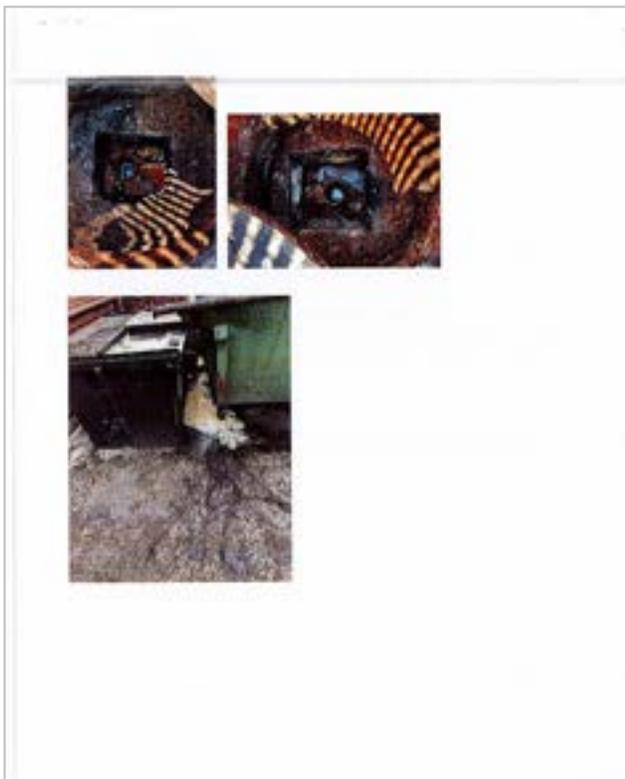
Respectfully Yours,
Julie Moore
City of Claremore
Stormwater Manager





Notices of Violation (NOVs) – Q2





April 6, 2023

J Farley's
820 S. Lynn Rags Blvd.
Claremore, OK 74017

Re: Violation of City of Claremore Block Discharge Ordinance

NOTICE OF VIOLATION

Dear J Farley's Restaurant Owner or Manager,

This is a letter notifying you of a violation of the City of Claremore's Ordinance Title 9 Chapter 952.013 (B) which states: Users shall document all cleaning and maintenance activities performed on their grease interceptors. Copies of grease hauling and handling manifests shall be maintained on site. These records shall be maintained for a minimum of three years and be available for inspection and copying by the Superintendent or designee. And Ordinance Title 9 Chapter 952.013 which states: Spills that have the potential to enter or have entered the city's MS4 shall be contained, and remediation activity shall be commenced, as soon as possible. Any person identified as the source of any spill into the city's MS4 shall be required to specify, remove and properly dispose of spilled materials. Grease bin lids should be shut and bins emptied regularly to prevent spills from happening. Remediation activities shall only be considered complete when the clean-up is deemed satisfactory by the Director.

The Stormwater Inspector observed on April 6, 2023 a spill in the alley and behind trash bins at J Farley's Restaurant in Claremore at 820 Lynn Rags Blvd. The Stormwater Inspector then spoke with Teresa Nichols about the actions which needed to be taken to become compliant. **The violation referenced should be corrected no more than 30 days from the date of this letter with cleanup of the spill to happen as soon as possible.**

Failure to comply with this notice, or any future violations may subject you to further enforcement action which may include but is not limited to a fine of up to one thousand dollars (\$1,000.00) per violation per day per lot.

A follow-up inspection of the site will be conducted to ensure your compliance with this action.

Please contact me at 918-341-0457 ext. 285 if you have any questions or concerns regarding this issue.

Respectfully yours,

Julie Murrell
City of Claremore
Stormwater Manager



May 04, 2023

Raechel Collins
3338 S. 28th E. Ave. Ste. 205
Tulsa, OK 74118

Re: Raechel Collins, Claremore Ordinance

Notice of Violation

Dear Raechel Collins,

This is the third letter notifying you that you are in violation of both the City of Claremore's ordinance pertaining to construction activities 95.06 (B) (1) (2) (3) and (C) (1) and the Oklahoma General Construction permit (ORC) 92 4.3.1 (A) (1) to (4) (a). In both cases the violation pertains to sediment and erosion control measures. I have included the envelope from both documents for your convenience on the back of this letter. Also included are pictures notifying the violations. Please maintain BMPs along the storm sewer system, natural waterways, and sediment basins as well as other necessary BMPs.

The violations listed in this letter and the fines will need to be corrected and paid no more than 30 days from the date of this letter. Failure to comply with this notice, or any future violations may subject you to further enforcement action which may include but is not limited to a fine of up to one thousand dollars (\$1,000.00) per violation per day per lot.

The construction site best management practices must be operated within the time frame stated. A follow-up inspection of the site will be conducted to ensure your compliance with this notice.

Please contact me at 918-341-0457 ext. 285 if you have any questions or concerns regarding this issue.

Respectfully,

Julie Murrell
City of Claremore
Stormwater Manager

Claremore Ordinance
§ 95.06 (B) Construction. All construction activities, including the development, excavation, grading, retaining, paving, finishing, forming, and diving of and shall be restricted in such a manner as to minimize erosion and prevent the discharge of sediment, including but not limited to rock, sand, and soil into the city's MS4. Persons conducting the construction shall implement and maintain adequate structural and/or construction BMPs for controlling the discharge of sediment. In the case of lot areas or more draining to one discharge point, a sediment basin or adequate alternative measures shall be implemented. The adequacy of any BMP shall be based upon the fulfillment of the following requirements:

- (1) The discharge shall not result in a violation of the city's OPOES Municipal Storm Water Discharge Permit;
- (2) The discharge, based upon the determination of the Director, shall not cause contamination of surface water, streamwater or groundwater within the city; and
- (3) The discharge, based upon the determination of the Director, shall not interrupt sediment flow to the city's MS4.

(C) Erosion control.

(1) Erosion control shall be provided during the construction phase on all construction sites as necessary to prevent impacts to off-site areas and/or public rights-of-way. The primary goal of erosion control and land management practices is to minimize erosion and sedimentation during construction activities and: The grading, landscaping and storm sewer structures are in place. Best management practices include but are not limited to seeding, sodding, striping, all fences, silt fence ditches, earth dikes or walls, temporary stream crossings, storm sewer inlet protection, temporary sediment basins and stabilized construction entrances. Failure to provide sediment and erosion control practices can result in suspension of this earth change, streamwater development, and building permits. A violation of this section by the future to comply with any of its requirements shall constitute an offense and any person or entity convicted thereof shall be punishable as set forth in Claremore Code. Provided, that such to upon when said violation occurs shall constitute a separate offense, and every day on which a violation occurs as it allowed to remain shall constitute a separate offense. The transaction of criminal actions shall not prevent Claremore from taking any lawful action as is necessary to prevent or remedy a violation.

ORC920
4.3.22 Stormwater Control Description
Include a description of all control measures (i.e., structural and non-structural BMPs) required in Parts 4.3.1 & 4.4 of applicable and 4.5 of this permit. The description and representation of control measures must include the following:
A. Structure and Sediment Controls
1. Stormwater BMP maps and/or other references to detail appropriate control measures, and provide the descriptions of the selected control measures for each site. The selected control measures must meet the following requirements, as well as being in accordance with state and local regulations for your site, including:
a. Sediment must be removed from sediment traps or sedimentation ponds where design capacity has been exceeded by 50%.



Notices of Violation (NOVs) – Q3



Claremore Policies

§ 10.20 (B) Construction. All construction activities, including the development, excavation, grading, retaining, paving, finishing, boring, and filling of new water or sewer lines in such a manner as to enclose erosion and prevent the discharge of pollutants, including but not limited to rock, sand, and silt into the city's MS4. Persons conducting the construction shall implement and maintain adequate structural and/or nonstructural controls for controlling the discharge of pollutants. In the case of low areas or areas draining to one discharge point, a sediment basin or adequate alternate measures shall be implemented. The adequacy of any BMP shall be based upon the fulfillment of the following requirements:

- (1) The discharge shall not result in a violation of the city's CPDES Municipal Storm Water Discharge Permit;
 - (2) The discharge, based upon the determination of the Director, shall not cause contamination of surface water, groundwater or groundwater within the city; and
 - (3) The discharge, based upon the determination of the Director, shall not transport sediment into the city's MS4.
- (C) Erosion control.

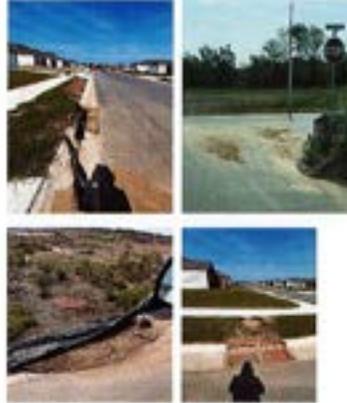
(1) Erosion control shall be provided during the construction phase on all construction sites as necessary to prevent impacts to off-site areas and/or public rights-of-way. The primary goal of erosion control and best management practices is to minimize erosion and sedimentation during construction activities until final grading, landscaping and other tensor structures are in place. Best management practices include but are not limited to seeding, sodding, mulching, soil banks, silt fence, straw bales, silters, earth dikes or weirs, temporary stream enclosures, silt-in basins, fruit protection, temporary sediment basins and sub-grade construction enclosures. Failure to provide sediment and erosion control protection can result in suspension of the earth change, stormwater development and building permits. A violation of this section by the failure to comply with any of the requirements shall constitute an offense and any person or entity convicted thereof shall be punishable as set forth in Claremore Code. Provided, that earth fill operations which such violation occurs shall constitute a separate offense and each day on which a violation occurs or is allowed to remain shall constitute a separate offense. The imposition of criminal sanctions shall not prevent Claremore from taking any lawful action as is necessary to prevent or remedy a violation.

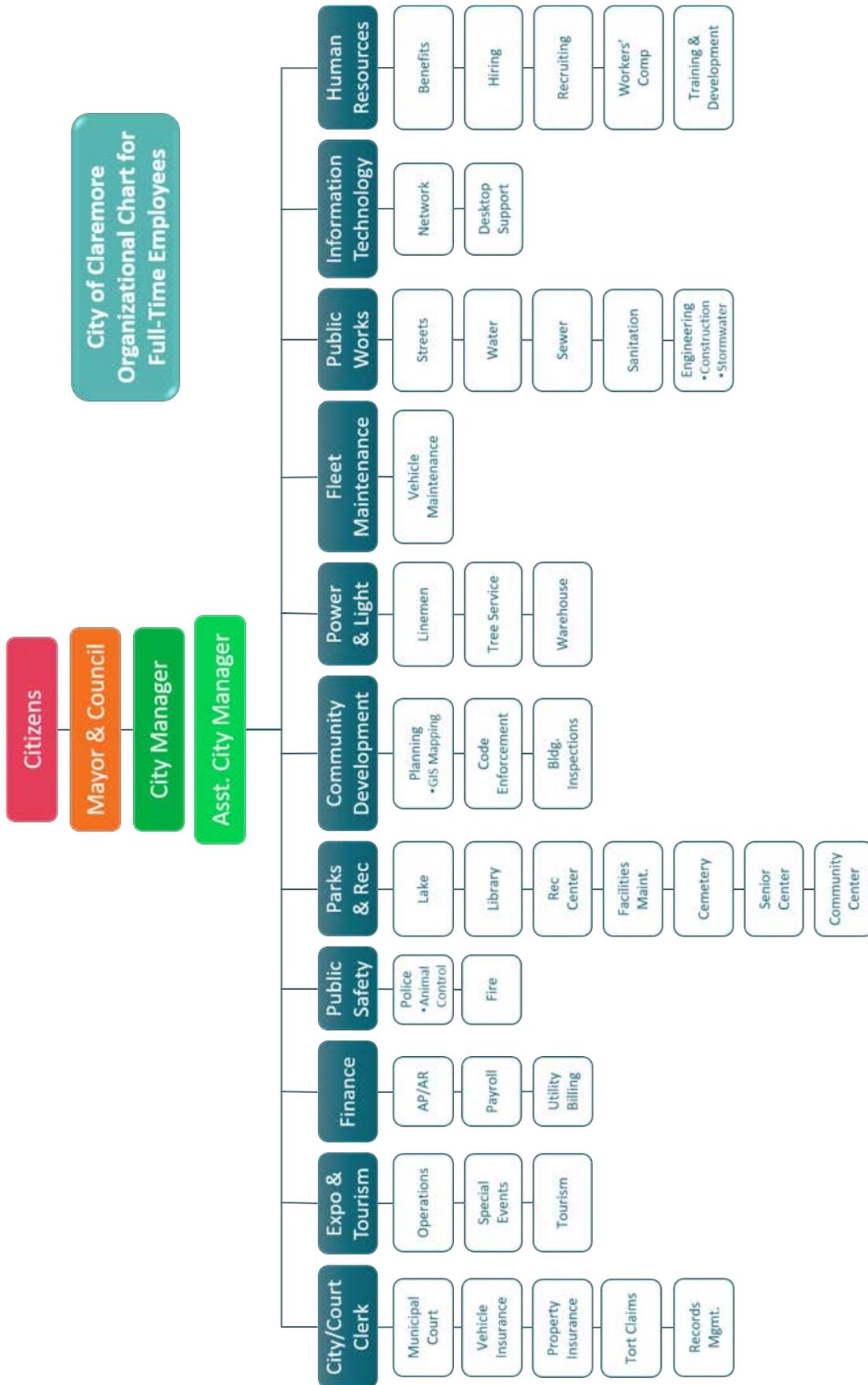
CPDES 10

A.3.11 Stormwater Control Description

Provide a description of all control measures (i.e., structural and non-structural BMPs) required in Parts 5.5, 5.4 of Appendix and 5.6 of this permit. The description and implementation of control measures must include the following:

- 1. Erosion and sediment control;
- 2. Erosion EPR's erosion BMP maps and/or other releases to select appropriate control measures, and provide the descriptions of the selected control measures for your site. The selected control measures shall meet the following requirements, as well as being in compliance with state and local regulations for your site, including:
- 3. Sediment must be removed from sediment traps or sedimentation points when design capacity has been reached by 50%.





APPENDIX K

Illicit Discharge & Construction / Post-Construction Ordinances

CHAPTER 55: ILLICIT DISCHARGES

Stormwater Discharges

Section

55.01	Scope
55.02	Definitions and abbreviations
55.03	Discharge requirements
55.04	Spills
55.05	Pavement wash waters
55.05A	Prohibition of illicit connections
55.06	Construction activities
55.06A	Post-construction stormwater impacts; minimization regulations and requirements; compliance procedures
55.07	Watercourse protection
55.07A	Request for variance
55.07B	Monitoring of discharges
55.08	Record keeping
55.09	Reporting requirements
55.10	Compliance monitoring requirements
55.11	Requirements for Best Management Practices
55.12	Inspections and sampling
55.13	Administrative enforcement remedies
55.14	Violations, injunction and criminal prosecution
55.15	Confidential information

STORMWATER DISCHARGES

§ 55.01 SCOPE.

This chapter establishes methods to regulate the introduction of pollutants to the city's municipal separate storm sewer system and enables the city to comply with all applicable state and federal laws and regulations, including the federal Clean Water Act, 33 U.S.C. §§ 1251, *et seq.*, the Oklahoma Environmental Quality Act, 27A O.S. 2001, §§ 1-1-101, *et seq.*, and stormwater regulations contained in 40 CFR Part 122, EPA Administered Permit Programs: the National Pollutant Discharge Elimination System (NPDES). The objectives of this chapter shall permit the city to:

- (A) Regulate the contribution of pollutants into the municipal separate storm sewer system through the stormwater discharges of any user;

- (B) Control the introduction into the municipal separate storm sewer system of spills, dumping, or the disposal of materials other than stormwater;
- (C) Prohibit illicit discharges into the municipal separate storm sewer system;
- (D) Carry out inspections, surveillance and monitoring procedures necessary to determine compliance and noncompliance with this chapter; and
- (E) Comply with its OPDES Municipal Storm Water Discharge Permit conditions and any other federal or state law or regulation pertaining to stormwater quality.

(Ord. 2007-25, passed 11-19-07)

§ 55.02 DEFINITIONS AND ABBREVIATIONS.

- (A) For the purpose of this chapter, the following definitions shall apply unless the context clearly indicates or requires a different meaning.

ACT or **THE ACT**. The Federal Water Pollution Control Act, also known as the Clean Water Act, as amended, 33 U.S.C. §§ 1251, *et seq.*

BEST MANAGEMENT PRACTICE or **BMP**. The best available practices or devices that, when used singly or in combination, eliminate or reduce the contamination of surface waters, ground waters, or both. BMPs shall be divided into the following categories:

- (a) **NONSTRUCTURAL BEST MANAGEMENT PRACTICES**. Those which require modified or additional operational or behavior practices, such as sweeping a parking lot or having spill response equipment on site; and
- (b) **STRUCTURAL BEST MANAGEMENT PRACTICES**. Those which require the construction of a structure or other physical modification on the site.

CITY. The City of Claremore, Oklahoma, a municipal corporation, and its duly authorized officers, agents and employees.

COMPOSITE SAMPLE. A sample of stormwater run-off, resulting from the combination of individual samples taken at selected intervals, based on an increment of either flow or time.

DIRECTOR. The Director of Public Infrastructure, or the person succeeding to this person's duties and functions, by whatever name known, or this person's duly authorized representative.

DISCHARGE. Any addition or introduction of any pollutant, stormwater, or any other substance whatsoever into the municipal separate storm sewer system (MS4) or into waters of the United States.

ENVIRONMENTAL PROTECTION AGENCY or **EPA**. shall mean the United States Environmental Protection Agency or, where appropriate, the term may also be used as a designation for the Regional Water Management Division Director or other duly authorized official of the EPA.

FLOATABLE. Any buoyant or semi- buoyant, organic or inorganic, water-borne waste material such as litter, paper, Styrofoam, grass, leaf litter, cigarette butts and other debris.

GARBAGE. Trash, with reference to collections of pollutants at floatable collection sites.

GRAB SAMPLE. A sample of stormwater run-off which is taken on a one-time basis, without regard to the flow and consideration of time.

ILLICIT DISCHARGE. Any intentional discharge to the municipal separate storm sewer system (MS4) that is not composed entirely of stormwater, except discharges pursuant to § [55.04](#) of this chapter, or discharges resulting from firefighting activities.

INDUSTRIAL ACTIVITY. Any activity which is directly related to manufacturing, processing or raw materials storage areas at an industrial facility. The term includes, but is not limited to, industrial plant yards; immediate access roads and rail lines used or traveled by carriers of raw materials, manufactured products, waste material, or by-products used or created by the industrial facility; sites where material handling activities are performed; refuse sites; sites used for the applications or disposal of process waste waters; sites used for the storage and maintenance of material handling equipment; sites used for residual treatment, storage or disposal; shipping and receiving areas; manufacturing buildings; storage areas, including tank farms, for raw materials, and intermediate and finished products.

INDUSTRIAL FACILITY or INDUSTRY. Any premises whose function is classified in the latest edition of the Standard Industrial Classification Manual, also known as the SIC code manual, prepared by the Executive Office of the President, Office of Management and Budget.

MATERIAL HANDLING ACTIVITIES. The storage, loading and unloading, transportation, or conveyance of any raw material, intermediate product, finished product, by-product or waste product.

MONITORING. The performance of stormwater flow measurements, stormwater sampling, sample analysis, and like procedures necessary to determine compliance with stormwater discharge activity.

MUNICIPAL SEPARATE STORM SEWER SYSTEM OR MS4. A conveyance or system of conveyances, including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, and storm drains that are owned or operated by the city and are designed or used for collecting or conveying stormwater.

OPDES STORM WATER DISCHARGE PERMIT. The most current “Multi-Sector General Permit for Storm Water Discharge Associated with Industrial Activities for the State of Oklahoma,” or the most current “General Permit for Storm Water Discharge Associates with Construction Activities within the State of Oklahoma,” with provisions under the Oklahoma Administrative Code (OAC), 252:606, incorporating by reference 40 CFR Part 122.26, as issued by the Oklahoma Department of Environmental Quality (ODEQ).

OUTFALL. A point source as defined in this chapter.

OVERBURDEN. Any material of any nature, consolidated or unconsolidated, that overlies a mineral deposit, excluding topsoil or similar naturally occurring surface material that are not disturbed by mining operation.

PERSON. An individual, partnership, co- partnership, firm, company, corporation, association, joint stock company, trust, estate, governmental entity or any other legal entity, or their lawful



representatives, agents or assignees. This definition shall include all federal, state, and local governments.

POINT SOURCE. Any discernible, confined and discrete conveyance, including but not limited to any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, landfill leachate collection system, vessel, or other floating craft from which pollutants are or may be discharged.

POLLUTANT. Any dredge spoil, solid waste, incinerator residue, oil, grease, sewage, garbage, sewage sludge, munitions, medical waste, chemical waste, industrial waste, biological materials, radioactive materials, heat, wrecked or discharged equipment, rock, sand, cellar dirt, agriculture waste, industrial waste, municipal waste and the characteristics of the wastewater including but not limited to, pH, temperature, TSS, turbidity, color, BOD, COD, toxicity, and odor.

PREMISES. Any plot or tract of ground, regardless of size or plat, owned by a person or used by a person and any contiguous plots.

SIGNIFICANT MATERIALS. Any raw materials, fuels, materials such as solvents, detergents, and plastic pellets, finished materials such as metallic products, raw materials used in food processing or production, hazardous substances.

SPILLS. Any release that has negatively or has the potential to negatively impact the quality of water within, or discharges from the city’s municipal separate storm sewer system (MS4) or causes damaging or deleterious effects to the city’s MS4, including all structures or appurtenances, or creates any violation of this chapter.

STORMWATER. Any rainwater run-off, surface run-off, and drainage related to storm events or snow melt.

STORMWATER DISCHARGE ASSOCIATED WITH INDUSTRIAL ACTIVITY. Stormwater from areas of industrial activity or areas where industrial activity has taken place in the past and significant materials remain and are exposed to stormwater.

USER. Any source of direct or indirect discharge into the city’s municipal separate storm sewer system (MS4).

(B) As used in this chapter the following abbreviations shall have the meanings given below:

BAT	Best Available Technology
BMP	Best Management Practices
BOD	Biochemical Oxygen Demand
CFR	Code of Federal Regulations
COD	Chemical Oxygen Demand
EPA	United States Environmental Protection Agency
gpd	Gallons per Day
L	Liter
mg	Milligrams
mg/L	Milligrams per Liter
MS4	Municipal Separate Storm Sewer System



OAC	Oklahoma Administrative Code
NOI	Notice of Intent
NOV	Notice of Violation
NPDES	National Pollutant Discharge Elimination System
ODEQ	Oklahoma Department of Environmental Quality
OPDES	Oklahoma Pollutant Discharge Elimination Discharge System (See Oklahoma Administrative Code (OAC), Title 252, Chapter 606, §§ 252:606-1-1 <i>et seq.</i> , as amended)
POTW	Publicly Owned Treatment Works
RCRA	Resource Conservation and Recovery Act of 1976 (Pub.L. 94580, Oct. 21, 1976, 90 Stat. 2795, as amended)
RQ	Reportable Quantities
SARA	Superfund Amendments and Reauthorization Act of 1986 (Pub.L. 99-499, Oct. 17, 1986, 100 Stat. 1613, as amended)
SWDA	Solid Waste Disposal Act (Pub.L. 89-272, Title II, Oct. 20, 1965, 79 Stat. 997, 42 U.S.C. §§ 6901, <i>et seq.</i> , as amended)
TSD	Treatment, Storage, and Disposal Facilities
TSS	Total Suspended Solids
USC	United States Code

(Ord. 2007-25, passed 11-19-07)

§ 55.03 DISCHARGE REQUIREMENTS.

(A) Allowable discharges.

- (1) The following types of discharges shall not be prohibited discharges unless the Director determines that the type of discharge, whether singly or in combination with others, causes contamination of surface water, stormwater or groundwater; causes overload or damage to the MS4 or has the potential to endanger public health and safety; or causes the city to violate its OPDES Municipal Storm Water Discharge Permit:
 - (a) Water line flushing;
 - (b) Landscape irrigation;
 - (c) Diverted stream flows;
 - (d) Rising ground waters;
 - (e) Residential building wash water without detergents;
 - (f) Uncontaminated pumped ground water;
 - (g) Uncontaminated ground water infiltration;
 - (h) Discharges from potable water sources;
 - (i) Foundation drains;
 - (j) Air conditioning condensate;

- (k) Irrigation water;
 - (l) Springs;
 - (m) Water from crawl space pumps;
 - (n) Footing drains;
 - (o) Lawn watering;
 - (p) Individual residential car washing;
 - (q) De-chlorinated swimming pool discharges;
 - (r) Street wash water;
 - (s) Fire hydrant flushings;
 - (t) Non-commercial or charity car washes;
 - (u) Discharges from riparian areas and wetlands;
 - (v) Discharges in compliance with a separate Oklahoma Pollutant Discharge Elimination System (OPDES) or National Pollutant Discharge Elimination System (NPDES) NPDES Permit;
 - (w) Discharges or flows from emergency firefighting activities provided that the Incident Commander, Fire Chief or other on-scene firefighting official in charge makes an evaluation regarding potential releases of pollutants from the scene and summons the hazardous material team if pollutants are suspected. Discharges or flows from firefighting training activities are not authorized by OKR04 as allowable discharges.
- (2) Dye testing shall be an allowable discharge, but shall require verbal notification to the Director prior to testing. The city shall be exempt from this requirement.
- (3) Any discharge that has a current NPDES discharge permit with the EPA or has a current OPDES discharge permit with the ODEQ shall be an allowable discharge, with the following exceptions:
- (a) A discharge that results in the city violating its OPDES Municipal Storm Water Discharge Permit;
 - (b) A discharge the Director determines causes contamination of surface water, stormwater or groundwater within the city; or
 - (c) A discharge that could block or damage the MS4.
- (4) Stormwater that is not associated with and/or intermingled with stormwater that is associated with industrial activity required to obtain an “NPDES Stormwater Discharge Permit” as defined in 40 CFR Part 122, before the point source discharge to the municipal to the MS4, is an allowable discharge.
- (5) Any stormwater that is associated with industrial activity and has had pollutants removed by structural or nonstructural BMPs to a level considered satisfactory by the Director is an allowable discharge.

(B) *Prohibited discharges.*

- (1) (a) No person shall discharge or cause to be discharged into the municipal storm water drainage system or watercourses any materials, including but not limited to pollutants or waters containing any pollutants that cause or contribute to a violation of applicable water quality standards, other than stormwater. The commencement, conduct or continuance of any unlawful discharge is prohibited.
- (b) It is unlawful for any residence or business to allow drainage of a polluting substance or to allow drainage of water which may become a hazard into any street, alley or sidewalk. A polluting substance is one so defined under 82 O.S. § 926.1.
- (c) It shall be unlawful and a misdemeanor offense to discharge or allow the discharge of any of the following into the city's MS4:
 1. All non-stormwater except those classified as an allowable discharge in division (A) of this section;
 2. Any stormwater from any activity required to obtain an "NPDES Storm Water Discharge Permit" as defined in 40 CFR Part 122.26(b)(14), unless the discharge is authorized by a valid "NPDES Storm Water Discharge Permit";
 3. Any spilled pollutants, unless it can be demonstrated that failure to allow the discharge will result in a greater imminent peril or hazard to the life, health, welfare, or safety of the public; or
 4. Any material that is disposed of or dumped in such a manner that causes pollutants to be discharged.
- (2) It is a violation of this chapter for any person to place, store or locate any material in such a manner that causes pollutants to be transported by wind, rain or other atmospheric conditions into the city's MS4 or street, alley, sidewalk or pavement.
- (3) Any point source discharge into the city's MS4 or street, alley, sidewalk or pavement that either singly or in conjunction with other discharges causes the city to violate its NPDES Municipal Storm Water Discharge Permit shall be prohibited.
- (4) It shall be unlawful and a misdemeanor offense for any person to dispose of grass, dirt, leaves, trash or other pollutants into the city's MS4 or street, alley, sidewalk or pavement.
- (5) Allow an animal to defecate (without the owner, keeper or harborer removing the excreta deposited) on public or private property other than that of the owner or into the city's MS4 or street, alley, sidewalk or pavement.
- (6) No person shall deposit, drain or divert, whether directly or through an agent, into or upon any public highway, street, sidewalk, alley, parking lot, paving, drainage ditch, storm drain, sewer, gutter, creek, stream, river, lake, pond or lagoon, any oil or oily liquid with petroleum content, grease, water, or any mud, rotary mud, sand, salt

water, sewer waste or industrial waste; or in any manner permit by seepage, overflow or otherwise, any of such substances to escape from any property owned, leased or controlled by such person nor shall any person allow such substances to flow or be carried onto or upon any public highway, street, sidewalk, alley, parking lot, paving, drainage ditch, storm drain, sewer, gutter, creek, stream, river, lake, pond or lagoon within the city.

- (7) Any illicit discharge, except those allowable pursuant to division (A)(1) of this section, shall be prohibited.

(Ord. 2007-25, passed 11-19-07; Am. Ord. 2015-29, passed 11-16-15) Penalty, see § [55.14](#)

§ 55.04 SPILLS.

Spills that have the potential to enter or have entered the city’s MS4 shall be contained, and remediation activity shall be commenced, as soon as possible. In case of vehicle accident, all spillage shall be properly contained and cleaned and stored with accident vehicle. Any person identified as the source of any spill into the city’s MS4 shall be required to remediate, remove and properly dispose of spilled materials. Remediation activities shall only be considered complete when the clean-up is deemed satisfactory by the Director. The required reporting or notification for such spills shall be completed as specified in § [55.09](#) of this chapter.

(Ord. 2007-25, passed 11-19-07)

§ 55.05 PAVEMENT WASH WATERS.

Discharges to the city’s MS4 or upon any public highway, street, sidewalk, alley, parking lot, paving drainage ditch, storm drain, sewer, gutter, creek, stream, river, lake, pond or lagoon within the city, resulting from the cleaning of driveways, parking lots, and other paved surfaces shall be deemed allowable upon the fulfillment of the following requirements:

- (A) The person conducting the cleaning shall employ BMPs, including but not limited to absorbent materials, which prevent the discharge of pollutants into the city’s storm sewer;
- (B) Prior to any washing, floatables shall be removed from the surface that is about to be cleaned;
- (C) The discharge shall not result in a violation of the city’s OPDES Municipal Storm Water Discharge Permit; and
- (D) The discharge, based upon the determination of the Director, shall not cause contamination of surface water, stormwater or groundwater within the city.

(Ord. 2007-25, passed 11-19-07; Am. Ord. 2015-29, passed 11-16-15)

§ 55.05A PROHIBITION OF ILLICIT CONNECTIONS.

- (A) The construction, use, maintenance or continued existence of illicit connections to the stormwater drainage system is prohibited. This prohibition expressly includes, without

limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection.

- (B) A person is considered to be in violation of this section if the person connects a line conveying sewage to the MS4, or allows such a connection to continue.

(Ord. 2015-29, passed 11-16-15)

§ 55.06 CONSTRUCTION ACTIVITIES.

(A) *General provisions.*

- (1) *General performance standards.* Any person subject to a construction activity NPDES and/or OPDES Stormwater Discharge Permit shall comply with all provisions of such permit(s). Proof of compliance with said permit(s) may be required in a form acceptable to the Stormwater Manager and/or Stormwater Inspector prior to the allowing of discharges to the MS4. All construction activities including but not limited to the development, excavation, clearing, grading, regrading, paving, land filling, berming and diking of land shall be conducted in such a manner as to minimize erosion and prevent the discharge of pollutants, including but not limited to rock, sand, soil, discarded building materials, concrete truck washout, chemicals, litter and sanitary waste into the city's Municipal Separate Storm Sewer System (MS4). Persons conducting the construction shall implement and maintain adequate structural and/or nonstructural BMPs for controlling erosion and preventing the discharge of pollutants to the MS4. The discharge shall not result in a violation of the city's OPDES Municipal Stormwater Discharge Permit. The discharge, based upon the determination of the Stormwater Manager and/or Stormwater Inspector, shall not cause contamination of surface water, stormwater or groundwater within the city. The discharge, based upon the determination of the Stormwater Manager and/or Stormwater Inspector, does not transport sediment into the city's MS4. All construction site stormwater runoff control BMPs and post-construction stormwater runoff BMPs shall comply with the current ODEQ OKR10 construction permit and the *City of Claremore Engineering Design Criteria and Standard Specifications*.
- (2) *Responsible person.* The person with overall responsibility of the construction, such as the general contractor, shall be jointly responsible with the person at whose direction the construction is being conducted for compliance with division (A)(1) of this section.
- (3) *Record keeping.* The person or persons responsible shall retain, and make available to the Stormwater Manager and/or Stormwater Inspector, for inspection and copying, all records and information required to be retained under this section or order issued hereunder. These records shall remain available for a period of at least three years after expiration of the applicable permit. This period shall be automatically extended for the duration of any litigation concerning compliance with this section, or where the person or persons responsible have been specifically

notified of a longer retention period by the Stormwater Manager and/or Stormwater Inspector.

(B) *Construction.* All construction activities, including the development, excavation, grading, regrading, paving, landfilling, berming, and diking of land shall be conducted in such a manner as to minimize erosion and prevent the discharge of pollutants, including but not limited to rock, sand, and soil into the city's MS4. Persons conducting the construction shall implement and maintain adequate structural and/or nonstructural BMPs for controlling the discharge of pollutants. In the case of ten acres or more draining to one discharge point, a sediment basin or adequate alternate measures shall be implemented. The adequacy of any BMP shall be based upon the fulfillment of the following requirements:

- (1) The discharge shall not result in a violation of the city's OPDES Municipal Storm Water Discharge Permit;
- (2) The discharge, based upon the determination of the Director, shall not cause contamination of surface water, stormwater or groundwater within the city; and
- (3) The discharge, based upon the determination of the Director, does not transport sediment into the city's MS4.

(C) *Erosion control.*

(1) Erosion control shall be provided during the construction phase on all construction sites as necessary to prevent impacts to offsite areas and/or public rights-of-way. The primary goal of erosion control and best management practices is to minimize erosion and sedimentation during construction activities until final grading, landscaping and storm sewer structures are in place. Best management practices include but are not limited to seeding, sodding, sprigging, silt fences, straw bale dikes, earth dikes or swales, temporary stream crossings, storm sewer inlet protection, temporary sediment basins and stabilized construction entrances. Failure to provide sediment and erosion control protection can result in suspension of the earth change, stormwater development and building permits. A violation of this section by the failure to comply with any of its requirements shall constitute an offense and any person or entity convicted thereof shall be punishable as set forth in Claremore Code. Provided, that each lot upon which such violation occurs shall constitute a separate offense; and each day on which a violation occurs or is allowed to remain shall constitute a separate offense. The imposition of criminal sections shall not prevent Claremore from taking any lawful action as is necessary to prevent or remedy a violation.

(2) Sediment and Erosion Control Permit.

(a) Unless specifically exempted, a Sediment and Erosion Control Permit, as defined and regulated by this section, shall be obtained from the Planning and Development Services Department for any construction activities causing land disturbance. The Sediment and Erosion Control Permit must be obtained prior to commencement of any construction activities including, but not limited to

any development, excavation, clearing, grading, regrading, land filling, berming and diking of land.

- (b) *Exemptions.* A Sediment and Erosion Control Permit shall not be required for the following: customary and incidental routine grounds maintenance, landscaping, and home gardening; construction activities related to bona fide agricultural, ranching and farming operations which constitute the principal use of a tract of ground in the City of Claremore and are under the jurisdiction of the Oklahoma Department of Agriculture, Food, and Forestry; construction activities occurring at oil and gas exploration and production related industries and pipeline operations that are under the jurisdiction of the Oklahoma Corporation Commission (OCC); and construction activities occurring on Indian Country Lands (as defined in 18 U.S.C. § 1151).
- (c) *Application for Sediment and Erosion Control Permit.* For each Sediment and Erosion Control Permit a written application from the owner of the site, or his or her authorized representative, shall be provided to the Planning and Development Services Department in the form and with the content prescribed in this section, and shall be accompanied by a minimum of three copies of a Sediment and Erosion Control Plan with the content prescribed in this section, and the required Sediment and Erosion Control Permit fee as set forth in this section. The permit application shall include the following information:
1. Name, address and telephone number of the legal owner of the property for which the Sediment and Erosion Control Permit is requested;
 2. Name, address and telephone number of applicant, if different from the property owner;
 3. Name(s), address(es) and telephone number(s) of any and all contractors, subcontractors or persons actually doing the land disturbing or land filling activities;
 4. Name(s), address(es) and telephone number(s) of the person(s) responsible for the preparation of any required vicinity map;
 5. Name(s), address(es) and telephone number(s) of the person(s) responsible for preparation of the Sediment and Erosion Control Plan and any required reports;
 6. Legal description of the site and the address of the site (if a valid address has been assigned and/or accepted by the city);
 7. Size of the construction site, measured in acres;
 8. Proposed start date of the project;
 9. Proposed completion date of the project;
 10. Date of the application; and
 11. Signature(s) of the owner(s) of the site or an authorized representative.

- (d) *Sediment and Erosion Control Plan requirements.* These plans shall include sufficient information to evaluate the environmental characteristics of the affected areas, the potential impacts of the proposed construction activities on water resources, and the best management practices (BMPs) and other measures proposed to minimize soil erosion and prevent off-site sedimentation. All sediment and erosion control measures must be properly selected, installed and maintained in accordance with the manufacturer's specifications and good engineering practices. All construction activities including but not limited to the development excavation, clearing, grading, regrading, landfilling, berming and diking of land shall be performed in strict accordance with the approved plan.
1. For construction sites less than one acre that are not part of a larger common plan of development or sale that is one acre or more, the following information shall be included in any plan:
 - A. A project narrative describing the nature of the construction activity;
 - B. A description of any surrounding watercourses, water bodies and other significant geographical features;
 - C. Legal description of the site and the address of the site (if a valid address has been assigned and/or accepted by the City of Claremore);
 - D. The name, address and telephone number of the owner and/or developer of the property where the land disturbing activity is proposed;
 - E. A description of, and specifications for, sediment and erosion control measures to minimize on-site erosion and prevent off-site sedimentation during the construction process, including provisions to preserve topsoil and limit disturbance. Minimum control measures must include the proper installation and maintenance of silt screen around the perimeter of the construction site. The applicant may propose the use of any sediment and erosion control measures in a plan provided such measures are proven to be as or more effective than the measures contained in this section and the current *City of Claremore Engineering Design Criteria and Standard Specifications*;
 - F. A chronological schedule describing when the sediment and erosion control measures will be implemented during the construction process;
 - G. A description of temporary and permanent stabilization measures. The plan shall ensure that existing vegetation is preserved where attainable and that disturbed portions of site are stabilized. Stabilization practices may include but are not limited to the establishment of temporary vegetation, establishment of permanent vegetation, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, preservation of mature vegetation and other appropriate measures. Use of impervious surfaces for stabilization should be avoided. Stabilization measures shall be

initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 14 days after the construction activity in that portion of the site has temporarily or permanently ceased except:

- i. Where the initiation of stabilization measures by the fourteenth day after construction activity temporarily or permanently ceased is precluded by adverse climatological conditions (i.e., snow, ice, heavy rains or drought) stabilization measures shall be initiated as soon as practicable; and
- ii. Where construction activity on a portion of the site is temporarily ceased, and earth disturbing activities will be resumed within 21 days, temporary stabilization measures do not have to be initiated on that portion of the site; and

H. The Stormwater Manager and/or Stormwater Inspector may require any additional information or data deemed appropriate and/or may impose such conditions thereto as may be deemed necessary to ensure compliance with the provisions of this section or the preservation of public health and safety.

2. *[Reserved]*.
3. For construction sites greater than or equal to one acre and for construction sites that are less than one acre if the construction site is part of a larger common plan of development or sale that is one acre or more, Sediment and Erosion Control Plans shall be prepared by or under the direction of a registered professional engineer licensed by the State of Oklahoma. Any required Sediment and Erosion Control Plans shall comply with good engineering practices and shall be approved and stamped by a registered professional engineer licensed by the state. In addition the following information shall be included in any plan:
 - A. A project narrative describing the nature of the construction activity;
 - B. An attached vicinity map showing the location of the site in relationship to the surrounding area's watercourses, water bodies and other significant geographical features, roads and other significant structures, and showing suitable contours for the topography. An indication of the scale used (this map shall be at a scale no smaller than one inch = 100 feet) and an arrow indicating north shall be included on the map;
 - C. Legal description of the site and the address of the site (if a valid address has been assigned and/or accepted by the city);
 - D. The name, address and telephone number of the owner and/or developer of the property where the land disturbing activity is proposed;

E. A chronological schedule and description of construction activities that disturb soils of the site (e.g., clearing, grubbing, excavation, grading, utilities and infrastructure installation);

F. A description of, and specifications for, sediment and erosion control measures to minimize on-site erosion and prevent off-site sedimentation during the construction process, including provisions to preserve topsoil and limit disturbance. Minimum control measures include the proper installation and maintenance of silt screen around the perimeter of the construction site; the proper installation and maintenance of control measures around all storm sewer inlets; the proper installation and maintenance of controls to minimize erosion on all slopes greater than three horizontal to one vertical (3:1) where land disturbing activity is planned; and stabilized gravel construction site entrances/exits to prevent tracking or flowing of sediment onto public right-of-ways. The applicant may propose the use of any sediment and erosion control measures in a plan provided such measures are proven to be as or more effective than the measures contained in this section and the current *City of Claremore Engineering Design Criteria and Standard Specifications*;

G. A chronological schedule describing when the sediment and erosion control measures will be implemented during the construction process;

H. A description of temporary and permanent stabilization measures. The plan shall ensure that existing vegetation is preserved where attainable and that disturbed portions of site are stabilized. Stabilization practices may include but are not limited to the establishment of temporary vegetation, establishment of permanent vegetation, mulching, geotextiles, solid stabilization, vegetative buffer strips, protection of trees, preservation of mature vegetation and other appropriate measures. Use of impervious surfaces for stabilization should be avoided. Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 14 days after the construction activity in that portion of the site has temporarily or permanently ceased except:

- i. Where the initiation of stabilization measures by the fourteenth day after construction activity temporarily or permanently ceased is precluded by adverse climatological conditions (i.e., snow, ice, heavy rains or drought) stabilization measures shall be initiated as soon as practicable; and
- ii. Where construction activity on a portion of the site is temporarily ceased, and earth disturbing activities will be resumed within 21 days, temporary stabilization measures do not have to be initiated on that portion of the site;

- I. A description of measures that will be installed during the construction process to control pollutants in stormwater discharges that will occur after construction operations have been completed;
 - J. A copy of all required state and federal stormwater discharge permits (NPDES filed with EPA; OPDES filed with ODEQ) for the construction site shall be provided to the Planning and Development Services Department. If an OKR10 permit is required by ODEQ for stormwater discharges from a construction site, then the following documents shall be provided to the Planning and Development Services Department:
 - i. A copy of the notice of intent submitted to ODEQ for the OKR10 permit;
 - ii. A copy of all stormwater pollution prevention plans developed for the construction site; and
 - iii. A copy of the authorization to Discharge Stormwater Permit issued by ODEQ; and
 - K. The Planning and Development Services Department may require any additional information or data deemed appropriate and/or may impose such conditions thereto as may be deemed necessary to ensure compliance with the provisions of this section or the preservation of public health and safety.
- (e) *Permit application review.* The Planning and Development Services Department shall review each application for a Sediment and Erosion Control Permit to determine its conformance with the provisions of this section. Within 15 business days after receiving a complete application, the Planning and Development Services Department shall:
- 1. Approve the permit application;
 - 2. Approve the permit application subject to such reasonable conditions as may be necessary to secure substantially the objectives of this section, and issue the permit subject to these conditions; or
 - 3. Disapprove the permit application, indicating the reason(s) for disapproval.
- (f) *Permit disapproval.* If the Planning and Development Services Department determines that the Sediment and Erosion Control Plan does not meet the requirements of this section, then a Sediment and Erosion Control Permit shall not be issued. The Sediment and Erosion Control Plan must be resubmitted and must be approved by the Planning and Development Services Department before the land disturbance activity begins.
- (g) *Conditions of approval.* In granting any Sediment and Erosion Control Permit pursuant to this section, the Planning and Development Services Department may impose such conditions as may be reasonably necessary to prevent creation of a nuisance or unreasonable hazard to persons or to a public or

private property. Such conditions shall include (even if not specifically written in the permit), but need not be limited to:

1. The granting (or securing from others) and the recording in county land records of easements for drainage facilities, including the acceptance of their discharge on the property of others, and for the maintenance of slopes or erosion control facilities;
 2. Adequate control of dust by watering, or other control methods acceptable to the Planning and Development Services Department, and in conformance with applicable air pollution ordinances;
 3. Improvements of any existing grading ground surface or drainage condition on the site (not to exceed the area as proposed for work or development in the application) to meet the standards required under this section and the current *City of Claremore Engineering Design Criteria and Standard Specifications*; and
 4. Sediment traps and basins located within a densely populated area or in the proximity of an elementary school, playground or other area where small children may congregate without adult supervision may be requested to install additional safety related devices.
- (h) *Permit authorization.* The issuance of a Sediment and Erosion Control Permit shall constitute an authorization to do only that work described in the permit, or shown on the approved Sediment and Erosion Control Plan and specifications, all in strict compliance with the requirements of this section, unless each and every modification or waiver is specifically listed and given specific approval by the Planning and Development Services Department.
- (i) *Permit duration.* The permittee shall fully perform and complete all of the work required in the sequence shown on the plans within the time limit specified in the permit. Permits issued under this section shall be valid for the period during which the proposed land disturbing or filling activities and soil storage takes place or is scheduled to take place, whichever is shorter, but in no event shall such a permit be valid for more than one year after cessation of construction activity.
- (j) *Responsibility of permittee.* The permittee shall maintain a copy of the Sediment and Erosion Control Permit, approved plans and reports required under the Sediment and Erosion Control Permit on the work site, or if unable to store on the work site, must be locally available for public inspection during all working hours. The permittee shall, at all times, be in conformity with the approved Sediment and Erosion Control Plan and also conform to the following:
1. *General.* Notwithstanding other conditions or provisions of the Sediment and Erosion Control Permit, or the minimum standards set forth in this section, the permittee is responsible for the prevention of damage to adjacent property. No person shall grade on land in any manner, or so close

- to the property line as to endanger or damage any adjoining public street, sidewalk, alley or any other public or private property without supporting and protecting such property from settling, cracking, erosion, sedimentation or other damage or personal injury which might result; and
2. *Public ways.* The permittee shall be responsible for the prompt removal of, and the correction of damages resulting from any soil, miscellaneous debris or other materials washed, spilled, tracked, dumped or otherwise deposited on public streets, highways, sidewalks or other public thoroughfare, incident to the construction activity, or during transit to and from the construction site.
- (k) *Liability.* The permittee is responsible for safely and legally completing the project. Neither the issuance of a Sediment and Erosion Control Permit under the provisions of this section, nor the compliance with the provisions hereto or with any condition imposed by the city, shall relieve any person from responsibility for damage to persons or property resulting therefrom, or as otherwise imposed by law, nor impose any liability upon the city for damages to persons or property.
- (l) *Action upon noncompliance.*
1. In the event work does not conform to the Sediment and Erosion Control Permit or to the plans and specifications or to any conditions imposed by the city, notice to comply shall be given to the permittee in writing. The notice shall set forth a notification and compliance period of at least 15 days for the permittee to comply with the requirements of the notice, except that when an imminent hazard exists, the Planning and Development Services Department may require that corrective work begin immediately. The notification and compliance period will begin on the day the notice is mailed to the permittee or the day the notice is posted on the property that is not conforming to the permit requirements, except that when an imminent hazard exists, the Stormwater Manager and/or Stormwater Inspector may order an immediate summary abatement action to abate the violation. At the time of mailing of notice, the city shall obtain a receipt of mailing from the Postal Service, which receipt shall indicate the date of mailing and the name and address of the mailee. Said notice shall further advise that, should the permittee fail to comply with the requirements of the notice by the established deadline, the work necessary to achieve compliance may be done by the city or a designated contractor and the expense thereof shall be charged to the permittee. Issuance of a notice to comply shall not be a prerequisite to taking any other enforcement action.
 2. If the city finds any existing conditions not as stated in the application or approved plans, the Stormwater Manager and/or Stormwater Inspector may issue a stop-work order requiring that all construction activities halt when a construction site is in violation of this section. The stop-work order

may apply to all construction activity on the subject property which may be directly or indirectly related to site drainage and which is being performed pursuant to any permits, licenses, franchises or contracts issued or approved by the city. The stop-work order may order a work stoppage on all construction activity on buildings or structures and appurtenances thereto, including but not limited to building, electrical, plumbing, mechanical, street work, storm sewers, sanitary sewers, gas lines, and all utilities including but not limited to gas, electric, telephone and cable television. The Planning and Development Services Department may also suspend or revoke any Sediment and Erosion Control, site preparation, grading, erosion control, earth change, construction, or any other permit when any part of this section is violated.

3. The violation of any provision of this section, upon conviction, shall be punished by a fine not to exceed \$1,000 or 30 days in jail, or both, plus court costs as set by the city. Each day or any portion of a day during which any violation of this section shall continue shall constitute a separate offense.
 4. Other actions described in the penalties and administrative remedies section of this chapter may be taken by the city, including but not limited to suspension of MS4 access, water supply severance, injunctive relief, abatement, remediation, and restoration of lands. The permittee shall be responsible for the costs incurred by the city. Failure to pay will result in the city seeking recovery of costs and damages pursuant to the conditions set forth in this chapter.
- (m) *Changes to plans.* All proposals to modify the approved Sediment and Erosion Control Plans must be submitted in writing to the Planning and Development Services Department. No grading or any type of work in connection with any proposed modification shall be initiated without prior written approval of the Planning and Development Services Department.
- (n) *Inspection and supervision.* The city shall conduct construction site inspections upon receiving a complaint of violation of this section and as needed to evaluate compliance with this section. The permittee shall notify the Stormwater Manager and/or Stormwater Inspector when there are any departures from the approved Sediment and Erosion Control Plan and at the following stages:
1. Upon completion of installation of perimeter sediment and erosion controls;
 2. At least 24 hours but not more than 72 hours (exclusive of Saturdays, Sundays and holidays) prior to commencing initial grading or land disturbing activities;
 3. When construction and land disturbing activities are halted for a period of 30 days or more;

4. At least 24 hours but not more than 72 hours (exclusive of Saturdays, Sundays and holidays) prior to when construction or land disturbing activities shall recommence after being halted for a period of 30 days or more;
 5. Upon submitting a notice of termination to ODEQ in compliance with any OKR10 permit requirements; and
 6. Upon completion of final grading, permanent drainage and erosion control facilities including established ground covers and planting, and all other work of the permit.
- (o) *Maintenance during and after construction.* For any property on which grading or other work has been done, pursuant to a Sediment and Erosion Control Permit granted under the provisions of this section, the permittee or owner or an agent of the owner shall inspect all sediment and erosion control measures and other protective measures identified in the Sediment and Erosion Control Plan at least once every 14 calendar days and within 24 hours of the end of a storm event of 0.5 inches or greater and shall maintain and repair all sediment and erosion control measures, graded surfaces and erosion control facilities, drainage structures or means and other protective devices, plantings, and ground cover installed while construction is active. After construction is complete, the owner or their agent shall continue to regularly inspect the vegetation until adequate turf establishment or other suitable vegetative cover is established.

(Ord. 2007-25, passed 11-19-07; Am. Ord. 2015-29, passed 11-16-15)

§ 55.06A POST-CONSTRUCTION STORMWATER IMPACTS; MINIMIZATION REGULATIONS AND REQUIREMENTS; COMPLIANCE PROCEDURES.

- (A) The following post-construction stormwater impact provisions are intended to encourage:
- (1) The purpose of this section is to address the design, construction, operation and maintenance requirements of stormwater drainage systems within the city to reduce or eliminate post-development adverse stormwater quality and quantity impacts to the Municipal Separate Stormwater System (MS4).
 - (2) Development design, construction and post-construction operations and maintenance of stormwater drainage systems shall be performed in such a manner so that adverse stormwater quality and quantity impacts to the stormwater drainage systems and receiving streams both on the subject property and on offsite properties are avoided, reduced or eliminated. Adverse stormwater quality and quantity effects for the purposes of this section includes increased flood elevations, increased velocity of floodwaters, erosion, siltation, sedimentation, reduced base flow, pollution or degradation of water quality.

- (3) Stormwater drainage systems for the purposes of this section include any facility, structure, improvement, development, equipment, property or interest therein, including structural and nonstructural elements, which are made, constructed, used or acquired for the purpose of collecting, containing, storing, conveying, filtering, treating, infiltrating and controlling stormwater. This includes, but is not limited to detention facilities, retention facilities, sediment basins, ponds, lakes, engineered open channels, natural channels, floodplains, creeks, storm sewers, conduits, pipes, borrow ditches, swales, roadways, infiltration systems, rain gardens and bio-retention filters.
- (4) Every development shall be provided with a stormwater drainage system designed by an engineer registered in the state, adequate to serve the development, and otherwise shall meet approval requirements of the officials having jurisdiction. The design shall meet this section and the *City of Claremore Engineering Design Criteria Manual* and other City of Claremore criteria and codes where applicable.
- (5) The stormwater drainage system shall be designed so that property owners located downstream from and upstream from the development shall not be injuriously affected by the construction, operation or maintenance of such system.
- (6) *Proof of compliance.*
 - (a) If a proposed development will disturb an existing wetland, the developer shall provide to the city a written statement from the U.S. Army Corps of Engineers that the development plan fully complies with all applicable federal wetland regulations as established in the Federal Clean Water Act.
 - (b) If the city obtains credible information regarding threatened or pending regulatory enforcement action related to an environmental condition of the property to be developed, or an environmental impact related to the development plan, then the Planning and Development Services Department may require the developer to provide to the city written statements from such governmental agencies as the city may designate as having related jurisdiction based upon the nature of the threatened enforcement action or environmental impact. Said statements shall verify that the development plan fully complies with environmental regulations within the jurisdiction of the writing agency. If the developer, after a diligent effort, is unable to obtain such written verifications from one or more of the designated agencies, the developer shall at least provide to the city a written verification from said agency that the city's approval of the development plan will not interfere with a threatened or pending environmental enforcement action of said agency. All required written statements shall be provided to the Planning and Development Services Department prior to the scheduling of the hearing for the project development plan.
- (7) Construction of the development including stormwater drainage systems shall be performed in compliance with *City of Claremore Engineering Design Criteria* and

other City of Claremore construction criteria and code requirements where applicable.

- (8) Operations responsibility of the development stormwater drainage system shall be detailed in the covenants language on platted developments, on easement language for stormwater drainage systems in dedicated easements, or shall be borne by the property owner for stormwater drainage systems on private property.
 - (9) Maintenance responsibility of the development stormwater drainage system shall be detailed in the covenants language on platted developments, on easement language for stormwater drainage systems in dedicated easements or shall be borne by the property owner for stormwater drainage systems on private property.
 - (10) In the event that the owner or responsible party fails to properly operate or maintain the stormwater drainage system such that negative stormwater quality or quantity impacts to stormwater drainage systems and/or receiving streams either on the subject property or on offsite properties occurs or is imminent, the city or its designated contractor may enter the property to perform required operations or maintenance, and the cost shall be paid by the owner of responsible party.
- (B) *Allowing construction materials to spill onto public ways.* No person shall place, spill or allow the flow of concrete or similar construction materials on any public road, alley, highway or sidewalk, except as may be required for the construction or the maintenance of the public road, street, highway or sidewalk.
- (C) *Construction debris.*
- (1) Construction debris shall not be allowed to blow off the site of origin.
 - (2) Trash containers of sufficient size, but not less than four feet wide by four feet deep by four feet high, shall be located on each construction site no later than the time the rough plumbing is ready for inspection.
- (D) *Responsible person.*
- (1) Any person with overall responsibility for the construction, such as the general contractor, shall be jointly responsible with the person at whose direction the construction is conducted, for purpose of compliance with divisions (A) through (C) of this section.
 - (2) If construction on a particular site requires that a “Notice of Intent (NOI) for Storm Water Discharges Associated with Construction Activity under the OPDES General Permit” be filed with the ODEQ, then the facility operator listed on the notice shall be responsible for compliance with divisions (A) through (C) of this section.

(Ord. 2015-29, passed 11-16-15)

§ 55.07 WATERCOURSE PROTECTION.

Every person owning property through which a watercourse passes, or such person's lessee, shall keep and maintain that part of the watercourse within the property free of trash, debris, excessive vegetation and other obstacles that would pollute, contaminate or significantly retard the flow of water through the watercourse. All grading and excavation of silt and sediment of ditches within the city's and/or state's right-of-way shall be executed by the city. In addition, the owner or lessee shall maintain existing privately owned structures within or adjacent to a watercourse, so that such structures will not become a hazard to the use, function or physical integrity of the watercourse.

(Ord. 2007-25, passed 11-19-07; Am. Ord. 2017-20, passed 8-21-17)

§ 55.07A REQUEST FOR VARIANCE.

- (A) The City Council shall hear and render judgment on requests for variances from the requirements of this chapter.
- (B) The variance request must be received by the Planning and Development Services Department within 15 days from the date of the notice of violation.
- (C) The Planning and Development Services Department shall maintain a record of all actions involving a request for variance and shall report variance decisions to ODEQ and EPA upon request.
- (D) Upon consideration of the factors involved and the intent of this chapter, the City Council may attach such conditions to the granting of variances as it deems necessary to further the purpose and objectives of this chapter.
- (E) Any person or persons aggrieved by the decision of the City Council may appeal such decision in the courts of competent jurisdiction.

(Ord. 2015-29, passed 11-16-15)

§ 55.07B MONITORING OF DISCHARGES.

- (A) The Stormwater Manager and/or Stormwater Inspector shall be permitted to enter facilities, premises, watercourses and waterways subject to regulation under this chapter for the purpose of observing, measuring, sampling, testing and inspecting as often as may be necessary to determine compliance with chapter. If a discharger has security measures in force which require proper identification and clearance before entry into its premises, the discharger shall make the necessary arrangements to allow access to representatives of the authorized enforcement agency.
- (B) Facility operators shall allow the Stormwater Manager and/or Stormwater Inspector ready access to all parts of the premises for the purposes of inspection, sampling, examination and copying of records that must be kept under the conditions of an NPDES or OPDES permit to discharge stormwater, and the performance of any additional duties as defined by state and federal law. Any permits, pollution prevention plans, or other documents regarding a facility's stormwater discharge shall be made available to the Stormwater Manager and/or Stormwater Inspector when requested.

- (C) The Stormwater Manager and/or Stormwater Inspector shall have the right to set up on any permitted facility such devices as are necessary in the opinion of the authorized enforcement agency to conduct monitoring and/or sampling of the facility's stormwater discharge.
- (D) The Stormwater Manager and/or Stormwater Inspector has the right to require the discharger to install monitoring equipment as necessary. The facility's sampling and monitoring equipment shall be maintained at all times in a safe and proper operating condition by the discharger at its own expense. All devices used to measure stormwater flow and quality shall be calibrated to ensure their accuracy.
- (E) Any temporary or permanent obstruction to safe and easy access to the facility to be inspected and/or sampled shall be promptly removed by the operator at the written or oral request of the Stormwater Manager and/or Stormwater Inspector and shall not be replaced. The costs of clearing such access shall be borne by the operator.
- (F) Unreasonable delays in allowing the Stormwater Manager and/or Stormwater Inspector access to a permitted facility is a violation of a Stormwater Discharge Permit and of this chapter. A person who is the operator of a facility with a NPDES permit or an OPDES permit to discharge stormwater associated with industrial activity commits an offense if the person denies the authorized enforcement agency reasonable access to the permitted facility for the purpose of conducting any activity authorized or required by this chapter.
- (G) If the Stormwater Manager and/or Stormwater Inspector has been refused access to any part of the premises from which stormwater is discharged, and the city is able to demonstrate probable cause to believe that there may be a violation of this chapter, or that there is a need to inspect and/or sample as part of a routine inspection and sampling program designed to verify compliance with this chapter or any order issued hereunder, or to protect the overall public health, safety, and welfare of the community, then the city may seek issuance of a search warrant from any court of competent jurisdiction.

(Ord. 2015-29, passed 11-16-15)

§ 55.08 RECORD KEEPING.

- (A) *Duration.* Every person and industry shall retain and make available to the Director for inspection and copying, all records and information required to be retained under this chapter, or order issued hereunder. The person or industry shall retain these records for a period of no less than five years after an initial request by the Director. This retention period shall be automatically extended for the duration of any litigation concerning compliance with this chapter, or where the industry or person has been specifically notified of a longer retention period by the Director.
- (B) *Fraud and false statements.* Reports and other documents required to be submitted or maintained under this chapter, or order issued hereunder, shall be subject to the provisions of 18 U.S.C. § 1001, regarding fraud or false statements and the provisions of § 309c(4) of the Act, as amended, governing false statements, representations, or certification.

(Ord. 2007-25, passed 11-19-07)

§ 55.09 REPORTING REQUIREMENTS.

- (A) *Submission of correspondence.* Any industry that performs an industrial activity that is required by 40 CFR Part 122.26 to obtain an “NPDES Storm Water Discharge Permit” from the EPA must submit a copy of that application and permit, as well as any written correspondence with any federal, state or local agency regarding the aforementioned permit, to the Director within 15 days of request.
- (B) *Availability.* Any permits, pollution prevention plans, or other documents regarding an industry’s or construction site’s OPDES Storm Water Discharge Permit shall be made available to the Director upon request.
- (C) *Spills.* Any person or industry shall, at the earliest possible time but, in any case, no later than one hour from discovery, orally report to the Director a spill, release, dumping, or other situation that has contributed or is likely to contribute pollutants into the MS4. This notification shall include the location, type, concentration and volume, if known, and corrective actions taken for each spill, release and the like. Written notification shall also be made to the Pretreatment/Stormwater Department of the city within five days of the discovery of the spill. If the spill is contained, notification to the Director shall be next business day. This notification shall include all the notification requirements specified within this section. These reporting requirements shall be in addition to and not in lieu of any other reporting requirements imposed under federal, state and local laws or regulations.
- (D) *Reports.* All persons or industrial facilities may be required to provide other reports deemed necessary by the Director to monitor, maintain and ensure compliance with this chapter.

(Ord. 2007-25, passed 11-19-07)

§ 55.10 COMPLIANCE MONITORING REQUIREMENTS.

- (A) *Stormwater sampling event criteria.* When the Director requires that a sample of a storm event be obtained, the following criteria must be met:
 - (1) The depth of the rainfall must be greater than one-tenth inch or its equivalent;
 - (2) The sample storm event must be preceded by at least 72 hours of less than one-tenth inch of rainfall; and
 - (3) All point sources from the premises or industry required to sample must be sampled, unless otherwise specified.
- (B) *Sampling.* When the Director has reason to believe that any person or industrial facility is violating this chapter, the person or industrial facility may be required to obtain either a grab or composite sample and analyze any discharge, stormwater, groundwater and/or sediment and provide a copy of the analysis to the Director for review.
- (C) *Illicit discharge sampling.* When the Director has cause to believe that any discharge is an illicit discharge, the Director may obtain either a grab or composite sample and analyze the discharge. If the Director determines that the discharge is an illicit discharge, then the Director may fully recover all cost of the sampling and analysis from the person or industrial

facility. When the discharge is likely to contain illicit discharges on a recurring basis, the person or industrial facility may be required by the Director to conduct monitoring activities at its expense.

(D) *Chain-of-custody.* Upon completion of sample collections and documentation, a written record of the chain-of-custody must be completed. The chain-of-custody record is an accurate step-by-step documentation of the sampling path from origin through analysis. It must contain the following information:

- (1) Name of the person(s) collecting the sample;
- (2) Sample ID numbers;
- (3) Date and time of sample collection;
- (4) Location of sample collection;
- (5) Name(s) and signature(s) of all persons handling the sample in the field and in the laboratory;
- (6) Type of sampling equipment used;
- (7) Type of preservation; and
- (8) Certification of sample authenticity.

A copy of the Chain-of-Custody will remain with all sample analyses sent to the City of Claremore for review.

(E) *Substitution of substantially identical effluents.* When a person or industry is required to sample a storm event and that person or industry has two or more point sources with substantially identical effluents, the person or industry may petition the Director to allow the sampling of only one point source and report that the data apply to the substantially identical point source(s).

(F) *Monitoring methods.* Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified by the Director.

(Ord. 2007-25, passed 11-19-07)

§ 55.11 REQUIREMENTS FOR BEST MANAGEMENT PRACTICES.

(A) *Implementation.* If the Director determines that a stormwater discharge into the MS4 is, or has the potential of, contributing to water quality degradation, has potential to cause any violation of this chapter or, causes a violation of the city's OPDES Municipal Storm Water Discharge Permit, a BMP shall be implemented. The type and number of BMPs shall be addressed individually, with the initial implementation of nonstructural BMPs, followed by structural BMPs. The Director may require additional BMPs to be implemented for any discharge from a commercial, residential and industrial source.

- (B) *Spill BMPs.* All persons and industrial facilities shall take measures to prevent spills or any other accidental introduction of pollutants into the MS4. These measures shall take the form of BMPs.

(Ord. 2007-25, passed 11-19-07)

§ 55.12 INSPECTIONS AND SAMPLING.

- (A) *Right of access.* The Director or the Director's authorized representative bearing credentials, shall be permitted to gain access to such premises as may be necessary for the purpose of inspecting, observing, measuring, sampling and testing, as often as may be necessary, to determine compliance with the provisions of this chapter.
- (B) *Inspections.* The Director or the Director's authorized representative bearing credentials, retains the right to perform inspections at any industrial facility or any other premises that discharges or has the potential to discharge stormwater into the MS4. Whenever an inspection of such premises is made, the findings shall be recorded and a copy of the inspection report made available to the owner or person in charge of such premises, after finalization of the inspection report.

(Ord. 2007-25, passed 11-19-07)

§ 55.13 ADMINISTRATIVE ENFORCEMENT REMEDIES.

- (A) *Investigation.* The Director or authorized representative may investigate any premises where there is reason to believe that there may be a failure to comply with the requirements of this chapter.
- (B) *Notice of violations.* Whenever the Director determines that a violation of this chapter has occurred or is occurring, the Director may issue a notice of violation (NOV) to the person or industry. This NOV shall include the nature of the violation and provide a reasonable time for correction. The Director may require, within 15 days of the receipt of this NOV, an explanation of the violation and a plan for the satisfactory correction and prevention, including specific required actions. The explanation and plan shall be submitted by the violator to the Director in writing. Submission of this plan shall in no way relieve the person or industry of liability for any violation(s) occurring before or after receipt of the NOV. Issuance of a NOV shall not preclude any other enforcement action.
- (C) *Administrative orders.*
 - (1) *Consent orders.* The Director is empowered to enter consent orders, assurances of voluntary compliance, or other similar documents establishing a consensus with any person or industry for noncompliance. Such an order shall include specific action to be taken by the violator to correct the noncompliance within a time period specified in the order. Consent orders shall be judicially enforceable.
 - (2) *Compliance orders.* When the Director finds that a person or industry has violated or continues to violate this chapter or orders issued hereunder, the Director may issue an order to the violator directing that compliance be obtained within a specified time

period. If compliance is not achieved within the time period, water service or sewer service, or both services may be discontinued, unless adequate BMPs or other related appurtenances are installed and properly operated. Compliance orders may also contain other requirements addressing noncompliance, including additional self-monitoring. A compliance order shall not extend the deadline for compliance established by a federal standard or requirement, nor shall a compliance order release the violator from liability for any violation, including any continuing violation. Issuance of a compliance order shall not preclude any other enforcement action.

- (3) *Cease and desist orders.* When the Director finds that a person or industry is violating provisions of this chapter, or any order issued hereunder, or that past violations are likely to recur, the Director may issue an order directing the violator to cease and desist all such violations or activities likely to cause a recurrence, and to:
 - (a) Immediately comply with all requirements; and
 - (b) Take such appropriate remedial or preventive actions as may be necessary to properly address a continuing or threatened violation, including halting operations or terminating the discharge.
 - (4) Issuance of a cease and desist order shall not preclude other action against the violator.
 - (5) Administrative orders may be revised by the Director at any time in order to insure compliance with this chapter.
- (D) *Administrative fines.*
- (1) When the Director finds that a user has violated or continues to violate any provision of the chapter, or order issued hereunder, the Director, upon good cause shown, may impose an administrative fine against such user in an amount not to exceed \$1,000. Such fines may be assessed on a per violation, per day basis.
 - (2) Notice of an administrative fine shall be served personally on the user or by certified mail, return receipt requested. Payment of the fine shall be received by the Director within 15 days after such notice is served.
 - (3) Failure to submit payment for an administrative fine within 15 days shall be considered a violation of this chapter.
 - (4) Issuance of an administrative fine shall not preclude any other action against the user.
- (E) *Cost recovery of expenses incurred for violation of this chapter.* Notwithstanding any other provision of this chapter, the Director may require any person and or industry found to have violated any provision of this chapter, or orders issued hereunder, to reimburse the city for any goods or services used to remove pollutants from the city's MS4, prevent further discharge of pollutants into the MS4, and shall become liable to the city for any expense, loss, or damages experienced by the city as a result of a violation. The city may pursue its right of action to recover all such costs, by utilizing any and all reasonable methods, including installment payment administered by the Finance Department. The city may recover the

costs incurred by adding them to the utility bill of the violator or filing a lien on the subject property.

- (F) *Water supply severance.* Whenever a person has violated, or continues to violate any provision of this chapter, or orders issued hereunder, water service may be severed. Service shall only recommence at the violator's expense, after the violator has satisfactorily demonstrated an ability to comply, and actual compliance.
- (G) *Appeals.* Any person aggrieved by any NOV, administrative fine or order issued by the Director pursuant to this section may appeal the action as provided in this section.
 - (1) The initiation of an appeal shall be in writing and filed with the Director no later than 15 days after service of notice of the action appealed from. The written notice of appeal shall specify the action appealed, detail why the action is in error, and specify provision of ordinances or statutes supporting the person's appeal.
 - (2) Upon receipt of a notice of appeal by the Director, the Director shall conduct any necessary investigation into the basis of the appeal and hold a hearing within 30 days of receipt. However, upon review of the notice of appeal, if the Director determines that the basis of the appeal is patently frivolous or filed only for purposes of delay, then the Director may deny the appeal without a hearing. Upon the Director's denial without a hearing, the appellant shall be notified in writing of the denial and the grounds for denial.
 - (3) At the conclusion of a hearing on an appeal, if the appeal is sustained in favor of the appellant, the Director may modify or withdraw the notice, fine or order. If the Director fails to act on the appeal within 30 days of concluding the hearing, the appeal shall be deemed denied. Any ruling, requirements, decisions or actions of the Director on appeal shall be final and binding, unless appealed to the City Council.
 - (4) Any person aggrieved by an appeal decision of the Director may perfect an appeal to the City Council by filing a written notice of appeal with the City Clerk and the Director within 15 days from the date of the action by the Director. Such notice shall specify grounds for the appeal. A hearing on the appeal shall be commenced by the Council no later than 30 days from the date the notice of appeal was filed with the City Clerk. The City Council shall have jurisdiction to affirm, modify, reverse or remand the action of the Director upon good cause shown. Any rulings, requirements, or decision of the Council shall be final and binding, provided that any right of appeal to the courts shall not be abrogated.

(Ord. 2007-25, passed 11-19-07) Penalty, see § [55.14](#)

§ 55.14 VIOLATIONS, INJUNCTION AND CRIMINAL PROSECUTION.

- (A) *Injunctive relief.* Whenever a person or industrial facility has violated or continues to violate the provisions of this chapter, or orders issued hereunder, the Director, with the advice and counsel of the City Attorney and the approval of the Manager, may petition the district court for the issuance of an injunction, which restrains or compels the activities on the part of the

person or industry. A petition for injunctive relief shall not preclude any other action against a person or industrial facility.

- (B) *Criminal prosecution.* It shall be unlawful and a misdemeanor offense for any person to violate any of the provisions of this chapter, or any order issued hereunder. Any person convicted of a violation of this chapter, or any order issued pursuant to this chapter, shall be guilty of a misdemeanor offense and shall be punished by a fine of not more than \$200, excluding costs, fees and assessments, or by imprisonment in the City Jail for a period not exceeding ten days, or by both such fine and imprisonment. Each day, or portion thereof, during which a violation is committed, continued or permitted shall be deemed a separate offense.
- (C) *Remedies nonexclusive.*
- (1) The provisions of § [55.13](#) (A) and (B) of this chapter shall not be exclusive remedies. The city reserves the right to take any combination of actions against a violator of this chapter. These actions may be taken concurrently.
 - (2) The city may recover reasonable attorney's fees, court costs and other expenses associated with enforcement activities, including sampling and monitoring expenses, and the cost of any actual damages incurred by the city.

(Ord. 2007-25, passed 11-19-07)

§ 55.15 CONFIDENTIAL INFORMATION.

Information and data regarding a person, industrial facility or industrial activity obtained from reports, surveys, OPDES stormwater discharge permit applications or permits, monitoring programs, inspections and sampling activities may be available to the public in accordance with the Oklahoma Open Records Act, (51 O.S. 2001, §§ 24A.1, *et seq.*) or to other government agencies unless the industrial facility or industrial activity can demonstrate to the Director's satisfaction that the release of such information would divulge information regarding trade secrets which is entitled to protection under applicable state law. If, in the opinion of the Director, that information and data requested may disclose trade secrets or secret processes, then the information or data will not be made available.

(Ord. 2007-25, passed 11-19-07)

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