



**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
ANNUAL REPORT Reporting Period:	January 1, 2022 to December 31, 2023
ANNUAL REPORT Original Completion Date:	April 30, 2022
ANNUAL REPORT Latest Revision Number:	1
ANNUAL REPORT Latest Revision Date:	April 30, 2022
ANNUAL REPORT Preparer Name and Title:	Julianna Monnot, Stormwater Manager
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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 V.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 V.C and within other parts of the OKR04 permit:

Section	Section Title
I	Certification Statement
II	Overview of the Stormwater Program Implementation
III	Compliance Status, BMP Assessment and Achievement Progress
IV	Results of Information and Data Used for Assessments
V	Stormwater Activities Planned During the Next Reporting Cycle
VI	Proposed Changes to the SWMP or Best Management Practices (BMPs)
VII	Additional BMPs Being Implemented To Address 303(d) Waters
VIII	Additional BMPs Being Implemented to Comply with TMDLs
IX	Agreement with Another Governmental Entity
X	Progress Report For the 7 th MCM Construction Activities
XI	Information on All New Annexed Areas and Resulting SWMP Updates
XII	TMDL Implementation Reports, Status and Compliance Actions Taken
App. A	Letters of Commitment from Other Governmental Entities
App. B	Map of MS4 Boundary Changes During Reporting Cycle
App. C	TMDL Implementation Reports

Questions for local officials about this ANNUAL REPORT or Stormwater Program 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.

[Section 1 Break here]

I. CERTIFICATION STATEMENT:

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



John Feary, City Manager

05/01/23

Date



John Feary, City Manager



City Clerk, Sarah Sharp



II. OVERVIEW OF THE STORMWATER PROGRAM 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 is a member of the Metropolitan Environmental Trust (MET). The Claremore Recycle Center is operated by the MET and Rogers County Work Training Center personnel.

Claremore is also a member of Green Country Stormwater Alliance (GCSA) an INCOG Sponsored program.

Claremore also partners with Rogers County Conservation District (RCCD) for Stormwater Education and Stormwater stream monitoring and clean up.

The City of Claremore continues the program of recycling Fats Oil and Grease from homeowners. We placed a FOG Recycling Bin at 810 Ramm Road next to our Claremore/MET Recycling Center. Brooks Grease in Tulsa, Oklahoma picks up the FOG and recycles it.

Our MET Recycle Center also accepts clear, green and brown glass, cardboard, #1 and #2 Plastics, Aluminum, used motor oil, cooking oil, paper, phone books etc. Our center is manned five hours per day by Rogers County Work Training Center employees.

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 follows the Stormwater Management Plan (SWMP) for all BMP implementation.

We distributed 52 letters to all auto shops residing in the within The City of Claremore compliance area and issue educational materials consisting of an updated and a newly revised BMP Plan for the auto shops.

We distributed created a brochure of proper trash disposal this year and distributed it to 12,995 citizens in our July utility bill.

The City of Claremore's Household Pollutant Collection and Clean-up Day was held April 23rd. The city took a myriad of household pollutants including medication, ammunition, e-waste and tires from 179 cars. Full invoice from disposal vendor attached.

The City of Claremore has implemented a quarterly inspection schedule for municipal facilities.

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. 89,605 feet of sewer lines were cleaned and 22,110 feet of sewer lines were inspected.

Unique Screen Media played a 15 second Litter commercial and a 15 second Fats Oil and Grease commercial and a 15 second Grass in the Streets commercial that were aired at a minimum of two times before each feature film on all screens from January 1st 2021 through December 31st 2021. As ticket sales have increased as the pandemic has subsided we achieved 230,129 impressions through our efforts with Unique Screen Vision. We also have a 15 second Leaves in the Street commercial and a 15 Second Litter commercial that we cycle on screens between the others. However, since people are using home streaming services more and more we are looking into investing in other, more targeted, ways to market our message to people in the future.

The City of Claremore has an effective and successful method for Claremore residents to report pollution, system maintenance, flooding issues, complaints and to make work order requests. The City of Claremore uses Civic Plus for website work order requests and GOVQA for phone and work order requests and also utilizes Social Media. All systems have proven to be successful for tracking work orders and verifying completion. In 2016 Claremore purchased the work order program MyGov. Work performed by the Street Department and the Water/Sewer Department are logged onto MyGov.

The City of Claremore utilized Green Country Stormwater Alliance (GCSA) and Rogers County Conservation District (RCCD) and The MET to help implement the Public Education and Public Participation MCMs. Public Education and participation were performed through brochures, handouts, display boards, creek cleanup events, stream monitoring by RCCD and Claremore High School Students, signage, utility bill mailers, Enviroscape Models through RCCD, school education programs, urban pollution prevention commercials that previews every movie at the Claremore Cinema 8 Movie Theatre and Newspaper articles.

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 Inspector 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 Public Education and Public Participation MCMs working to decrease illicit discharges.

The City of Claremore has an ongoing program of cleaning catch basins and the debris is hauled to the Claremore landfill. The City also sweeps the streets of Claremore 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 of Claremore has an ongoing program of cleaning catch basins and the debris is hauled to the Claremore landfill. The City also sweeps the streets of Claremore 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 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. Notice of Violations are issued to repeat offenders.

In 2021, the City of Claremore Public Infrastructure Department, street 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). We are a member of the MET. The MET provides Recycling and public education to the citizens.
Consultants, Organizations Used	Rogers County Conservation District provided elementary school education and volunteer stream monitoring.
SWMP Review	The SWMP was reviewed while preparing this annual report, and only minor changes were made for the next report cycle.
Changes Planned for Next Year	Claremore has identified need for clarification in the SWMP for measurable goals.
Program Funding Sources	Stormwater fee pays for Stormwater Manager, BMPs and most of program costs comes from Fund 11 from Public Infrastructure Streets Department.

303(d) Impaired Waters	Dog Creek has an established TMDL for Enterococcus, E.coli, macroinvertebrate bio, fish bio assessments, oil and grease pH and DO. New on 2018 303(d) list Lake Claremore has an established TMDL for Chlorophyll a. Cat Creek has an established TMDL for DO, Fish bio assessments, Escherichia coli, Enterococcus, Sulfate, Newly listed on 2018 303(d) list.
TMDL Watersheds in MS4	There were no new TMDL watersheds within the MS4 that were finalized and required MS4 actions during this ANNUAL REPORT cycle.
Aquatic Resources of Concern (ARC) for Protected Species in MS4	There are no ARC for protected species in this MS4 of OKR04.
Outstanding Resource Waters (ORW) in MS4	There are no ORW waters within the MS4.

III.COMPLIANCE STATUS, BMP ASSESSMENT, AND ACHIEVEMENT PROGRESS:

(Addresses OKR04 Part V.C.1.a)

The following is a summary of the assessment of the Stormwater program for the City of Claremore. This assessment addresses the specific Annual Report requirements in OKR04 Part V.C.1.a. Because Part V.C.1.a has 4 separate items in a single paragraph, each needing detailed information, they were broken out as separate items in this ANNUAL REPORT. The 4 items are:

- Item 1: Status of compliance with permit conditions (Table 2);
- Item 2: Assessment of the appropriateness of the BMPs (Table 3);
- Item 3: Progress of achieving goal of reducing pollutant discharges to the MEP (Table 4); and
- Item 4: Progress towards achieving the Measurable Goals (Table 3).

Items 2 and 4 of Part V.C.1.a are assessed together in Table 3, presented as 6 sub-tables, one table for each of the 6 MCMs, because both Item 2 and Item 4 are BMP-specific. Item 2 refers to assessing the appropriateness of each BMP, whereas Item 4 assesses the Measurable Goal (M.G.) assigned to each BMP.

III.A Item 1 in OKR04 Part V.C.1.a: *"The status of your compliance with permit conditions..."*

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 Table 3, assessing BMPs.

Table 2: Status of Compliance with Permit Conditions

Permit Condition	Compliance Status	Future Actions Needed
Allowable Discharges	Reviewed list January 2020; no changes made.	Review annually or as needed. Needs updating with new Permit
Historic Preservation	No Section 106 Federal actions taken by MS4 this report cycle.	Will contact ODEQ if we are notified if any Section 106 reviews are needed.
Endangered Species / Aquatic Resources of Concern (ARC)	No part of the MS4 is within an ARC. No actions to protect endangered species were needed this report cycle.	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 report 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) parameter field or lab data was collected this report cycle	MS4 will continue to implement enhanced BMPs to address 303(d) impairment.
TMDL Compliance	As TMDLs are implemented the City of Claremore will comply with the requirements.	The MS4 will continue to request TMDL updates from ODEQ and seek assistance on compliance.
Outstanding Resource Waters (ORW)	The MS4 is not within an ORW watershed.	No status change is expected.
MCM-1: BMPs and Measurable Goals	Claremore has changed BMPs or Measurable Goals to include specific number of brochures to hand out.	Claremore has changed BMPs or Measurable Goals to include specific number of brochures to hand out.
MCM-2: BMPs and Measurable Goals	100% successful implementation.	Continue implementation.
MCM-3: BMPs and Measurable Goals	100% successful implementation.	Continue implementation.
MCM-4: BMPs and Measurable Goals	100% successful implementation; 0 construction enforcement actions taken.	Need to increase education of construction operators.

Permit Condition	Compliance Status	Future Actions Needed
MCM-5: BMPs and Measurable Goals	Hard to find private LID within MS4. only pervious parking lot found in MS4 and in 2020 1 LID projects were completed.	Focus efforts to locate private LID. Begin assessing local codes for LID barriers.
MCM-6: BMPs and Measurable Goals	100% successful implementation; 1 inspection at each city facility.	Prepare written procedures and educate city departments about Stormwater pollution.
MCM-7: Municipal Construction Projects	Claremore participates in MCM-7. Our SWP3 was accepted and approved by ODEQ.	No actions needed.
SWMP Updates	SWMP is updated yearly.	Reassess SWMP throughout year.
ODEQ Enforcement Actions Against MS4	None this reporting cycle.	No actions anticipated.
24 Hour Reporting of Pollution Events by MS4	No episodes to report this cycle.	Will report episodes as needed.

[Section 2 Break here]

III.B Item 2 in OKR04 Part V.C.1.a: “...an assessment of the appropriateness of the identified best management practices [BMPs]...”, and
Item 4 in OKR04 Part V.C.1.a: “...and progress toward achieving the measurable goals for each of the MCMs.”

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 6 MCMs. Also, included in the sub-tables below is an assessment of meeting each of the Measurable Goals (M.G.s) assigned to each BMP. 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.

Table 3: Assessment of BMPs and Measurable Goals

Table 3a: MCM-1. Public Education and Outreach

BMP Id. #1	MCM-1 BMP Description	Measurable Goal	M.G. Met?	M.G. Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
1a.	Distribute Brochure to general public: Water quality Impacts from Urban Stormwater	Distributed 25 at local events and public buildings	Yes	12 distributed at city hall and 724 Ramm Rd.	Brochures are placed at City Hall Billing Department and entrance to the Engineering building at 724 Ramm Road. Brochures were distributed at Rogers State Fair	All Year
1b.	Distribute Brochure to general public: Household chemical disposal options	Distribute 179 at local events and public buildings.	Yes	None. Claremore conducts one H2P2 Event/year in the Spring for citizens to dispose of Household chemicals.	Brochures are placed at City Hall Billing Department and entrance to the Engineering building at 724 Ramm Road. Brochures were distributed at Rogers State Fair.	All Year

1c.	Distribute brochure to business owners: Chemical storage and disposal at businesses. Distributed industry and business BMPs	Distribute 25 at local events and public buildings.	No	52 were distributed to auto shops in the form of Claremore branded business and industry BMPs.	Brochures are placed at City Hall Billing Department and entrance to the Engineering building at 724 Ramm Road. Brochures were distributed at Rogers State Fair and to auto industries.	All Year
1d.	Distribute brochure to Homeowners with on-site sewage disposal systems: Proper on-site Sewage disposal system maintenance.	Distribute 25 at local events and public buildings	No	7 were distributed. Update and reassess measurable goals and distribution locations	Brochures are placed at City Hall Billing Department and entrance to the Engineering building at 724 Ramm Road. Brochures were distributed at Rogers State Fair.	All Year
1e.	Post an OSSF maintenance information page on the city website.	Obtain maintenance information form to include on city website.	Yes	Research. Claremore will place on Stormwater page of Claremore Web page.	When placed on web site citizens will have access to maintenance information.	All Year
1f.	Distribute pet waste brochures to general public. Pet waste education included in Simple Solutions to Stormwater Solutions	Obtain brochure, Distribute 25 at local events and public buildings	Yes	38 Pet waste brochures taken from the animal shelter upon adoption. Claremore has Pet Waste flyers education placed in City electric and water bills.	Brochures are placed at City Hall Billing Department and entrance to the Engineering building at 724 Ramm Road. Brochures were distributed at Rogers State Fair.	All Year
1g.	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	Claremore Stormwater Web Page has bacteria types and standing floodwater and common symptoms. The website was completely updated and information about pet waste has been placed on the website.	All Year
1h.	Place information on city website about bacteria contamination from sewer overflows caused by fats, oils	Research, Place on website, update as needed	Yes	None. Claremore has FOG around the City fliers to be placed in	The BMPs for restaurants has been placed on the updated website. Enteric bacteria explained on Claremore Stormwater Web Page.	All Year

	and grease disposal to sewer lines. FOG info will be placed on the website as soon as possible.			City electric and Water bills.	Claremore has begun Restaurant FOG program and Automotive inspection program. Claremore has FOG commercial that had a total of 118,560 impressions.	
li.	Distribute brochure to general public-adults, and schools (5 th -12 th): How to become involved in Stormwater program.	Distribute 50 at local events and public buildings; schools	Yes	None. Claremore partners with Rogers County Conservation District for education and materials distribution.	Brochures are placed at City Hall Billing Department and entrance to the Engineering building at 724 Ramm Road. Brochures were distributed at Rogers State Fair. Replaced with 8 simple solutions	All Year
lj.	Distribute brochure to general public, adults, and schools (5 th -12 th) Recycling and re-use benefits.	Distribute 50 at local events and public buildings; schools How Many	Yes	179 brochures with MET info handed out. Claremore has a MET Recycle center at 810 Ramm Road. Spring H2P2 Event.	Brochures are placed at City Hall Billing Department and entrance to the Engineering building at 724 Ramm Road. Brochures were distributed at Rogers State Fair. Replaced with 8 simple solutions	All Year
lk.	Distribute brochure on grease trap/interceptors cleaning and maintenance.	Obtain brochure, 10 per year	Yes	None. Claremore has begun a FOG program for Restaurants and auto shops.	Claremore has also begun an Automotive shop maintenance Program. 52 letters sent out.	All Year
ll.	Training of city staff and crews: Water quality and regulations	Annual in conjunction with MCM #6 requirement	Yes	None. Presentation on spill prevention and cleanup.	All Claremore electric, sanitation, water & sewer, street personnel required yearly training received in October 2022 and INCOG yearly training for stormwater staff.	Annually
lm.	Support regional agency-hosted seminar to be attended by municipal, public works staff, and the public	At least once during permit cycle	Yes	None	Held Resource Management Conference September 14 th 2022 in conjunction with Tulsa County Conservation Districts and Home Builders Association of Greater Tulsa.	Once per permit cycle

1n.	Discuss Phase II program in public city council meeting in conjunction with ODEQ's Annual Report	Present yearly with ODEQ Annual report	Yes	None	Stormwater personnel appeared before Council one time in May 2022.	Annually
1o.	Support regional Stormwater website	Support INCOG's GCSA website	Yes	None	Access and Link to INCOG website is on Claremore Stormwater Page.	All Year
1p.	Sponsor and participate in clean-up Events	Once every year	No	Held the household pollutant collection event for 2022.	In Spring at same time as annual H2P2 event, Claremore also offers all citizens a free dump day and sets up 4 sites in Claremore & Rogers County for citizens to haul their yard waste and unwanted household items.	Annually
1q.	Create and set up display board at local events Art Contest	Minimum once every year. Display board	(No)	Display board was not set up at the Rogers County State Fair.	Brochures and Project Wet education booklets and Stormwater notebooks were distributed, but it was determined the table was too small for the display board,	Annually
1r.	Posted public awareness signs appropriately throughout the city.	3 signs on highways declaring watersheds.	Yes	3 signs posted in Claremore on Highways	Verdigris River, Dog Creek & Cat Creek Watershed signs were posted in 3 different places in Claremore	All Year
1s.	School Programs: 5 th graders see EnviroScape and participate in art contest to display poster on trash truck.	1 per year	Yes	Presented EnviroScape and held 5 th grade art contest.	Working with Claremore public schools to present EnviroScape to 5 th graders every year.	Annually
1t.	City to coordinate Volunteer Stream Monitoring Program with volunteers' performance to be reviewed annually.	Review performance Annually	Yes	None	Blue Thumb held a volunteer training session at RSU for stream monitoring education and are monitoring two locations.	Annually
1u.	Storm drain marking: All newly installed Catch basin storm drain hoods will be stamped	Review inventory and placement of new annually	Yes	None	All drains in Claremore have been marked. All new drains are stamped when purchased.	Annually

	with placards to inform public not to pollute Stormwater.					
I v.	City sponsored volunteer stream and/or roadside cleanup events	At least 1 event per year	Yes	Love Day event had ~275 volunteers help clean up with community and creeks.	Love Day event was held July 16 th .	Annually
I w.	Promote and support household pollutant collection events	One event per year	Yes	Household Pollutant Collection Event was held with 179 attendees	Household Pollutant Collection Event was held on April 24 th 2021.	Annually
I x.	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 Metropolitan Environmental Trust provides recycling services for the City of Claremore.	Annually
I y.	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.	No	None	78 Stormwater recycle pencils promoting the stormwater number and website were handed out. (at schools and HHP)	Annually

Table 3b: MCM-2. Public Involvement and Participation

BMP Id. #2	MCM-2 BMP Description	Measurable Goal	M.G. Met?	M.G. Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
2a.	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.	As Needed
2b.	Distribute brochure to general public-adults: water quality impacts from urban Stormwater.	Distribute at least 25 at local events and public buildings.	Yes	None	Brochures are placed at City Hall Billing Department and entrance to the Engineering building at 724 Ramm Road. Brochures were distributed at Rogers State Fair. 12 brochures distributed from City of Claremore sites.	All Year
2c.	Distribute brochure to general public-adults: Household chemical disposal options.	Distribute at least 25 at local events and public buildings.	Yes	None	Brochures are placed at City Hall Billing Department and entrance to the Engineering building at 724 Ramm Road. Brochures were distributed at Rogers State Fair. 212 handed out at the household pollutant collection event. 179 brochures distributed.	All Year
2d.	Distribute brochure to general Public-adults: how to become involved in Stormwater program.	Distribute at least 25 at local events and public buildings.	No	Established a working relationship with local college and company for cleanup event.	Brochures are placed at City Hall Billing Department and entrance to the Engineering building at 724 Ramm Road. Brochures were distributed at Rogers State Fair.	All Year
2e.	Distribute brochure to general public, adults, and schools (5 th -12 th): Recycling and re-use benefits.	Distribute at least 25 at local events and public buildings.	Yes	None	Brochures are placed at City Hall Billing Department and entrance to the Engineering building at 724 Ramm Road. Brochures were distributed at Rogers State Fair. Brochures handed out by the MET.	All Year
2f.	Support regional agency-hosted seminar to be attended by municipal, public works staff, and the public.	At least once during permit cycle.	Yes	None	A Resource Management Conference held September 14 th 2022 put on the Tulsa County Conservation District and planned with regional MS4s estimated ~220 in attendance.	All Year
2g.	Discuss Phase II program in public city council meeting in conjunction	Present yearly with ODEQ Annual report.	Yes	None	Stormwater personnel appeared before Council one time in May 2021.	Annually

	with ODEQ's Annual Report.					
2h.	Support regional Stormwater website.	Support INCOG's GCSA website.	Yes	None	Access and Link to INCOG website is on Claremore Stormwater Page.	Annually
2i.	Sponsor and participate in clean-up Events.	Once every year	Yes	None	In Spring at same time as annual H2P2 event, Claremore also offers all citizens a free dump day and sets up 4 sites in Claremore & Rogers County for citizens to haul their yard waste and unwanted household items.	Annually
2j.	School Programs: Coordinate city organized school programs with the assistance from volunteer groups.	1 per year	Yes	None	We have arranged to do a program with all Claremore 5 th graders to teach them about watershed pollution and sponsor a poster contest where the winner's art is displayed on one of the city's trash truck.	Annually
2k.	City to coordinate volunteer stream monitoring Program with volunteers' performance to reviewed annually.	Review performance Annually	Yes	None	Blue Thumb held a volunteer training session at RSU for stream monitoring education, RSU us monitoring streams and held a stream clean up in conjunction with the household pollutant collection event.	Annually
2l.	City sponsored volunteer stream and/or roadside cleanup events.	At least 1 event per year	Yes	None	Household Pollutant Collection Event was held and the Love Day event was held in 2021.	Annually

Table 3c: MCM-3. Illicit Discharge Detection and Elimination

BMP Id. #3	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: Household chemical disposal options	Distribute at least 25 at local events and public buildings	Yes	None	All Public Meetings comply with state and local public notice requirements. 179 brochures handed out at household pollutant collection event.	All Year

3b.	Distribute brochure to business owners: Chemical storage and disposal at businesses	Distribute at least 25 at local events and public buildings	Yes	None	Brochures are placed at City Hall Billing Department and entrance to the Engineering building at 724 Ramm Road. Brochures were distributed at Rogers State Fair. Industrial Best Management Practices mailed out to 52 auto shops.	All Year
3c.	Distribute brochure to general public, adults, and schools (5 th -12 th): Recycling and re-use benefits.	Distribute at least 25 at local events and public buildings	Yes	None	Brochures are placed at City Hall Billing Department and entrance to the Engineering building at 724 Ramm Road. Brochures were distributed at Rogers State Fair. 179 were handed out to every car at the household pollutant collection event.	All Year
3d.	Distribute brochure to Homeowners with on-site sewage disposal systems: Proper on-site Sewage disposal system maintenance.	Distribute at least 25 at local events and public buildings. were handed out. Not many OSSDs in Claremore. Possibly mail our info to each citizen individually.	no	8 were handed out. Not many OSSDs in Claremore. Possibly mail our info to each citizen individually.	Brochures are placed at City Hall Billing Department and entrance to the Engineering building at 724 Ramm Road. Brochures were distributed at Rogers State Fair.	All Year
3e.	Distribute pet waste brochures to general public. Pet education included in the Simple Solutions to Stormwater Pollution.	Distribute 25 at local events and public buildings.	Yes	None	Brochures are placed at City Hall Billing Department and entrance to the Engineering building at 724 Ramm Road. Brochures were distributed at Rogers State Fair. 38 handed out for pet adoptions.	All Year
3f.	Install and maintain "pooper-scooper" stations and signs in parks located near 303d impaired stream areas and Claremore Lake.	Installed at Dog Park and Lake Park.	Yes	None	Claremore maintained dog bag stations at Claremore Cat Creek Dog Park. The city distributed 16,000 doggie waste bags in 2021.	All Year
3g.	Place information on city website about bacteria discharge types and amounts from residential	Research, Place on website, update as needed	Yes	None	Enteric bacteria explained on Claremore Stormwater Web Page. The website is	All Year

	properties either as direct discharge or in runoff.					
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. Claremore has FOG around the City fliers to be placed in City electric and Water bills.	Enteric bacteria explained on Claremore Stormwater Web Page. Claremore has begun Restaurant FOG program and Automotive repair program. Claremore has FOG commercial played at the Theatre receiving 118,560 total stormwater pollution prevention messages.	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 reporting and importance of timely constraints.	Annually
3k.	Training for City staff and crews on data quality and data management. INCOG/GCSA sponsored	Annual Training.	Yes	None	Claremore Stormwater Department Personnel attended INCOG Training session in 2020.	Annually
3l.	Training for city staff and crews: how to conduct inspections and how to monitor effectively. INCOG/GCSA	Annual Training	Yes	None	Claremore Stormwater Department Personnel attended INCOG Training in 2020	Annually
3m.	Mapping: regional and local MS4 system maps	Continuously Updating	Yes	None	Flood Manager has developed a Claremore map of our DWFS Outfalls and is currently working on MS4 Storm Sewer and Sanitary Sewer Maps.	Continuous
3n.	Mapping: regional and local data/designate priority areas	Continuously Updating	Yes	None	Flood Manager has developed a Claremore map of our DWFS Outfalls, MS4 Storm Sewer and Sanitary Sewer Maps.	Continuous
3o.	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.	As Needed

3p.	Support regional agency-hosted seminar to be attended by municipal, public works staff, and the public	At least once during permit cycle	Yes	None	A Resource Management Conference will be held September 14 th 2022 put on in conjunction with Tulsa County Conservation District and planned with regional MS4s	Once per Permit Cycle
3q.	Discuss Phase II program in public city council meeting in conjunction with ODEQ's Annual Report	Present yearly with ODEQ Annual report	Yes	None	Stormwater personnel appeared before Council one time in May 16th 2022.	Annually
3r.	Support regional Stormwater website	Support INCOG's GCSA website	Yes	None	Access and Link to INCOG website is on Claremore Stormwater Page.	All Year
3s.	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	Claremore Stormwater Personnel investigated and answer Stormwater illicit discharge complaints and remediated 2 SSOs in 2022. In 2016 Claremore purchased MyGov Program Database for complaints and projects issued by citizens and other departments.	Continuous
3t.	Inspections: conduct MS4 inspections based on reported complaints	As needed	Yes	None	Claremore Stormwater Personnel investigated and answer Stormwater illicit discharge complaints and remediated 2 SSOs in 2022. In 2016 Claremore purchased MyGov Program Database for complaints and projects issued by citizens and other departments.	As Needed
3u.	Inspections: Conduct MS4 inspections to trace sources	As Needed	Yes	None	Claremore Stormwater Personnel investigated and answer Stormwater illicit discharge complaints and remediated 2 SSOs in 2022. In 2016 Claremore purchased MyGov Program Database for complaints and projects issued by citizens and other departments.	As Needed
3v.	Enforcement: take appropriate action to abate source	As Needed	Yes	None	Claremore Stormwater Personnel investigated and answer Stormwater illicit discharge complaints and	Annually

					remediated 2 SSOs in 2022. In 2016 Claremore purchased MyGov Program Database for complaints and projects issued by citizens and other departments.	
3w.	Clean up events: sponsor/participate in city wide event	At least one annual event	Yes	None.	In Spring at same time as annual H2P2 event, Claremore also offers all citizens a free dump day and sets up 4 sites in Claremore & Rogers County for citizens to haul their yard waste and unwanted household items. We have also started a creek clean up for earth day where we partner with a local business to host the cleanup.	Annually
3x.	City to coordinate Regional stream Monitoring Program with volunteers' performance to be reviewed annually.		Yes	None	Claremore is partnering with RSU and Blue Thumb on stream monitoring and assessments.	Annually
3y.	Strom drain Marking: Catch basin storm drain hoods stamped with placards to inform public to " <u>Dump no waste, Drains to River</u> "	Review Performance Annually	Yes	None	All older storm drains in Claremore were marked last Permit Cycle by Stormwater Personnel and Rogers State University students. All new drains and catch basins are stamped by manufacturer.	Annually
3z.	Pollutant Collection: Promote use and support Local household pollutant collection events	1 Event Per year	Yes	None	Every Spring Claremore hosts a H2P2 for all Claremore and Rogers County citizens. Claremore is a member of the MET and supports the H2P2 Permanent facility in Tulsa.	Annually
3aa.	Recycling: Promote use of and support Local MET recycling centers	Report the types and amounts of recyclables collected	Yes	None	Claremore reports the yearly totals to the State of Oklahoma and ODEQ Pretreatment and Stormwater Departments.	Annually
3bb.	City sponsored stream and/or roadside cleanup events.	At least 1 event per year	Yes	None	Claremore held the Household Pollutant Collection event and sponsored Love Day which clean up troublesome area within the city.	Annually

3cc.	Dry Weather Field Screening inspections for illicit discharges	Research, implement and schedule	Yes	None	Claremore Personnel conducted DWFS on all Outfalls last Permit Cycle. When we receive a complaint we inspect for illicit discharge. We will be conducting DWFS on all Outfalls at least 1 time this Permit Cycle.	Annually & As Needed
3dd.	Camera inspection of sewer lines.	Inspected 22,110 feet of sewer lines with a camera.	Yes	None	Claremore cleaned approx. 89,605 Ft. of sewer lines and video inspected 22,110 Ft. in 2022.	Annually
3ee.	Address Lift Station inadequacies.	Asses the structure, function and capacity of sewer main lift stations	Yes	None	We performed routine maintenance on all lift stations and added an additional lift station for development of an Atwood's at Route 66 and Country Club Rd.	Annually & As Needed
3ff.	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.	Annually
3gg.	Make improvements to sanitary sewers	Repair and replace breaks in sewer lines and appurtenances. Report number repaired per year	Yes	None	Replacement of 13 manholes and 1000 LF of 8" poly pipe sewer line.	Annually & As Needed
3hh.	Inspect grease traps/interceptors at local businesses.	Annually	Yes	None	Claremore began a FOG program for all Restaurants. BMPs, inspection forms, Dumpster Area BMPs written.	Annually

					Auto Body Repair Shops BMP and Car Wash BMP written.	
3ii.	Distribute brochure on grease trap/interceptors cleaning and maintenance.	Obtain brochure, 10 per year	Yes	None	Claremore began a FOG program for all Restaurants and an inspection program for Auto Repair Shops & Dumpster Areas..	Annually

Table 3d: MCM-4. Construction Site Stormwater Runoff Control

BMP Id. #4	MCM-4 BMP Description	Measurable Goal	M.G. Met?	M.G. Deficiencies	Evaluate Appropriateness of the BMP	Implementation Schedule
4a.	Distribute Brochure to Contractors, city/public work crews- Construction/erosion control BMPs	Distribute to contractors	Yes	None	All Contractors and City crews have been educated on erosion control and are aware of BMPs.	As Needed
4b.	Inspections: City inspection of active construction sites	At least once during construction	Yes	None	All construction sites within the City of Claremore have been inspected at least once during construction.	As Needed
4c.	Ordinance: Continue to implement and update ordinance requiring construction BMPs	Update as needed	Yes	None	Illicit Discharge Construction Ordinance was updated in November 2015. Claremore had not identified any needed changes as of today.	As Needed
4d.	Support regional agency-hosted	At least once during permit cycle	Yes	None	A Resource Management	Once Per Permit Cycle

	seminar to be attended by municipal, public works staff, contractors and builders.				Conference was held September 14 2022 put on the Tulsa County Conservation District and planned with regional MS4s at the Tulsa HBA going over the new OKRO!).	
4e.	Site Plan Review: incorporate water quality into pre-construction review of site plans	All site plans will be reviewed if disturbance is over 1 acre.	Yes	None	6 sites of over 1 acre were reviewed in 2022.	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 is utilizing a program MyGov that can be used by the public. We also have a Complaint program that citizens can directly email to the appropriate department. Stormwater Department receives citizen phone call complaints.	Continuous
4g.	Developed city sediment & erosion control permit	Monitor BMP's for all construction sites	Yes	None	Claremore is utilizing a program MyGov that can be used by the public. We also have a Complaint program that citizens can directly email to the	As Needed

					appropriate department. Stormwater Department receives citizen phone call complaints.	
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Table 3e: MCM-5. Post-Construction Management in New Development and Redevelopment

BMP Id. #5	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 work crews: Construction/erosion control BMPs	Distribute to contractors	Yes	None	During meetings and with the sediment and erosion control permits contractors are given copies of construction best management practices and our ordinance for review.	As Needed
5b.	Distribute brochure to contractors, city/public work crews: Post construction/erosion control BMPs	Distribute to contractors	Yes	None	During meetings and with the sediment and erosion control permits contractors are	As Needed

					given copies of construction best management practices and our ordinance for review.	
5c.	Inspections: City inspection of construction sites after completion	At least once after construction is completed	Yes	None	Claremore Public Infrastructure/ Stormwater Inspector inspects sites at minimum 1 time after construction is completed.	As Needed
5d.	Review local codes; identify barriers to LID; remove them and justify those not removed.	Strategy, code changes	Yes	None	Claremore Planning Personnel have currently built a manual to identify barriers to LID.	As Needed
5e.	Ordinance: continue to implement and update ordinance requiring post-construction BMPs as needed	Update as needed	Yes	None	Claremore Post Construction Ordinance was updated in November 2015 and we have not identified any new changes that need to be implemented as of yet.	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	Yes	None	A Resource Management Conference will be held September 14th 2022 put on the Tulsa County Conservation District and planned with regional MS4s	Once Per Permit Cycle
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Table 3f: MCM-6 Pollution Prevention/Good Housekeeping in MS4 Operations

BMP Id. #6	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: Chemical storage and disposal at city operations	Distribute at local training for city crews and staff and to new employees during orientation	Yes	None	All Electric, Sanitation, Water/Sewer, Stormwater & Street Department personnel were trained in Stormwater & Pollution Prevention	Annually and As Needed
6b.	Distribute Brochure to city public works crews, city staff: City good housekeeping options	Distribute at local training for city crews and staff	Yes	None	All Electric, Sanitation, Water/Sewer, Stormwater & Street Department personnel were trained in Stormwater &	Annually

					Pollution Prevention	
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.	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.	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	Annually
6f.	Inspections: Conduct MS4 inspections to track chronic sources	As Needed	Yes	None	All City facilities were inspected in 2022 a minimum of 4 times. Deficiencies were identified and	As Needed

					addressed by City Personnel.	
6g.	Inspections: Good housekeeping inspections of city facilities	Annually	Yes	None	All City facilities were inspected in 2022 a minimum of 4 times. Deficiencies were identified and addressed by City Personnel.	Annually
6h.	Enforcement: Take appropriate action to abate source	As Necessary	Yes	None	All City facilities were inspected in 2022 a minimum of 4 times. Deficiencies were identified and addressed by City Personnel.	As Needed
6i.	MS4 O&M Program: Street Sweeping	Annually	Yes	None	Approximately 2843 Miles were swept with approximately 1653 cubic yards of sediment taken to Pecan Park and the old Claremore land fill.	Continuous
6j.	MS4 O&M Program: Catch basin cleaning and Repair	Repair or Replace	Yes	None	230 Catch basins cleaned and 29 cubic yards of material removed and taken to the local landfill.	Continuous
6k.	MS4 O&M Program: Program to promote and schedule litter control: litter crew,	Record Number of bags of litter cleaned up, Record number of events per year, number of participates and	Yes	None	230 Catch basins cleaned and 29 cubic yards of material removed and taken to the local landfill.	Continuous

	public litter clean up events	amount of litter removed. Two events Love Day and Creek Clean up were held. 29 bags collected by 24 participants for the creek cleanup, and for love day a 30 yard roll off collected trash, bulky items and brush.				
6l.	MS4 O&M Program: Program to maintain drainage channels and ditches-Barrow ditch Maintenance, Drainage channel maintenance.	Barrow ditch-Complaint driven by citizens. Document Work done per permit year	Yes	None	230 Catch basins cleaned and 29 cubic yards of material removed and taken to the local landfill.	Continuous
6m.	MS4 O&M Maintenance program: maintenance of city Detention / Retention Ponds.	Visual inspections; maintenance as needed. (1)	Yes	None	230 Catch basins cleaned and 29 cubic yards of material removed and taken to the local landfill.	As Needed
6n.	Clean up events: sponsor/participate	Two events Love Day and Creek Clean up were held. 29 bags collected by 24 participants for the creek cleanup, and for love day a 30 yard roll off collected	Yes	None	Household Pollutant Collection Event was held in 2022 and the Love Day event which help clean streams in the Claremore area.	Annually

		trash, bulky items and brush.				
6o.	Create signs for city work areas	Create and post signs or posters	Yes	None	Claremore Street/Sign Department	As Needed
6p.	Develop procedures to assess impacts on water quality from new flood management projects.	Strategy, guidance	Yes	None	FEMA has direct guidance that Claremore will follow about protecting the watercourse and floodwaters. It requires chemicals to be stored above the BFE and any fuel tanks and oil jugs need to be strapped and secured to prevent floating away during a flood. We have plans to update our floodplain ordinance.	Continuous
6q.	Assess existing flood management projects to see if additional protection is needed (per OKR04 Part III).	Strategy, guidance	Yes	None	FEMA has direct guidance that Claremore will follow about protecting the watercourse and floodwaters. It requires chemicals to be stored above the BFE and any fuel tanks and oil jugs need to be strapped and	Continuous

					secured to prevent floating away during a flood. We have plans to update our floodplain ordinance.	
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III.C Item 3 in OKR04 Part V.C.1.a: “...progress towards achieving the statutory goal of reducing the discharge of pollutants to the Maximum Extent Practicable (MEP)...”

The following narrative progress assessments in Section III.C are made using quantities of major program activities (Section III.C.1) and by using numerical data / statistical summaries from field measurements and/or sample analysis from sites within the MS4 that were made during this ANNUAL REPORT reporting cycle (Section III.C.2). All data used in the Section III.C assessments are found in Section IV, “Results of Information and Data Used for Assessments”. The numerical field and lab data assessed in Section III.C.2 includes results and/or statistics from one or more of the following types of collections:

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

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.

III.C.1 Assessment of Pollution Reduction Progress Using BMP Activity Data:

Approximately 2,843 linear feet were swept with approximately 1653 cubic yards of sediment taken to Pecan Park and old Claremore land fill.

We worked on maintain all of the current lift station and added one more for new development.

230 Catch basins cleaned and 29 cubic yards of material removed and taken to the local landfill.

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

The Claremore MS4 over this ANNUAL REPORT reporting period did not obtain or collect any field measurements, field test kits, visual observations made during inspections, and laboratory analysis of

samples collected during inspections and pollution investigations. Cite any quantitative data from Section IV.B (Field Measurement and Laboratory Data).

III. RESULTS OF INFORMATION AND DATA USED FOR ASSESSMENTS: (Addresses OKR04 Part V.C.1.b)

OKR04 Part V.C.1.b requires submitting in the ANNUAL REPORT the *“results of information collected and analyzed, if any, during the reporting period, including monitoring data used to assess the success of the SWMP at reducing the discharge of pollutants to the MEP”*. The MS4 is required to compile a variety of data, including BMP implementation data (such as numbers of pollution complaint investigations, storm drain cleanouts, spill cleanups, etc.), and to collect data and information during field screening inspections and enforcement actions (e.g., lab analysis of field samples).

Section III of this ANNUAL REPORT presents two types of assessments of pollution reduction using two types of data. Section III.C.1 assesses the BMP and MS4 program activity data presented in Section IV.A below. Section III.C.2 assesses the field measurement and laboratory data presented in Section IV.B below. The data presented below form the basis of the pollution reduction assessments in Section III.C.

IV.A BMP and Program Activity Data:

The following table quantifies the BMP and program activities used in Section III.C.1 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 data annually as part of documenting that BMP Measurable Goals are being met.

Table 4: BMP and Program Activity Data

Pollutant-Reducing Program Activity *	Measure of Pollutant Removal or Actions
Creek channel debris clearing	230 Catch basins cleaned and 29 cubic yards of material removed and taken to the local landfill.
Cleanout of storm drain inlets	Catch Basins are maintained after rain events on an as-needed basis.
SSO responses and cleanup	2 SSO events repaired and cleaned area.

Protection of salt/sand piles	Installed a permanent tarp structure.
Storage of chemicals	All chemicals are stored inside the facilities.
Reduced pesticide/herbicide application	1,300 gallons of herbicide used and no fertilizers or pesticides were used.
Improvements to detention basins	All city detention basins cleared debris at outlets.
Catch Basin Cleaning and Repair	Catch Basins are maintained after rain events on an as-needed basis.
Citizen education & outreach	Brochures are placed at City Hall Billing Department and entrance to the Engineering building at 724 Ramm Road. Brochures were distributed at Rogers State Fair. Total of all brochures independently grabbed brochures (not ones passed out) was 488.
Television inspection of storm drain lines	Acquired new camera system for the storm sewer system at the end of 2020 and inspected 240 feet inspected. For a good portion of the year the camera trailer was out of commission due to supply chain parts issues.
Television inspection of sewer lines	22,110 sewer lines inspected. With 13 manholes & approximately 1000 LF of 8" poly pipe sewer line replaced.
Inspect and repair sewer lift stations	Sewer lift stations continued to be serviced and maintained and 1 new lift station added for new development.
Street sweeping debris removal	2,843 miles were street swept in calendar year 2022. The amount of debris removed was 1,653 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).

IV.B Field Measurement and Laboratory Data:

The following tables' present data collected from field measurements and lab analysis. These data were used in Section III.C.2 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.

Table 4: Field and Laboratory Data

Claremore has forged an agreement with RSU to have their biology students to perform Blue Thumb testing and gather data. Data will be available at the end of the school year.		Data will start being collected in accordance with TMDL requirement when approved.
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IV. STORMWATER ACTIVITIES PLANNED DURING THE NEXT REPORTING CYCLE: (Addresses OKR04 Part V.C.1.c)

OKR04 Part V.C.1.c 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)". Changes to the City of Claremore's SWMP and BMPs are described in Section VI 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 5 lists the program activities and BMPs to be implemented during the next period of record including the changes noted in Section VI.

Table 5: Stormwater Activities To Be Undertaken During the Next Period

BMP #	BMP Stormwater Program Activity	Implementation Schedule
Public Education, Participation, Illicit Discharge		
	Working with RCCD to find a replacement for Billy B. Stormwater Concert.	Started a program to teach Claremore 5 th graders about pollution prevention.
	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.	We also be adding educational signage to our storm drain investigation trailer and two trash trucks.
	Claremore will continue placing fliers in electric and water billing cycles about pollution prevention and Stormwater and sewer issues.	New fliers will be designed within the year on an as needed basis. The new flyer Simple Solutions to Stormwater Pollution has been developed and distributed.
	Claremore will perform DWFS every year of the Permit Cycle.	Data will be taken on 20% or more outfalls each year.
	Claremore will inspect all construction sites, including single lot homebuilders.	Construction sites with a sediment and erosion permit will be inspected at least once.
	Claremore will continue to educate public on littering.	Litter and recycling information will continue to be distributed in cooperation with the MET's education efforts.
	Claremore will continue to educate public on SSOs.	A public info campaign on the trash trucks was implemented this year.
	Claremore will continue to educate public on FOG Stormwater and sewer issues.	A public info campaign on the trash trucks and with restaurants will continue.
	Claremore will continue stream, creek and easement cleanup.	This program will continue.
	Claremore will continue Lift Station, Sanitary Sewer and manhole rehab.	This program will continue.
	Claremore will continue street sweeping, catch basin cleaning.	This program will continue.

V. PROPOSED CHANGES TO SWMP AND BMPS FOR NEXT REPORTING CYCLE: (Addresses OKR04 Part V.C.1.d)

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 6: SWMP Changes To Be Made For the Next Reporting Cycle

SWMP Section	Change Made to Section	Reason for SWMP Change
	With the implementation of the new permit changes to the SWMP will be made in accordance.	The SWMP has been reviewed in 2022 and changes will be made as new initiative and programs are developed.

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 7: BMP Changes To Be Made For the Next Reporting Cycle

BMP #	Description of BMP Change	Reason for BMP Change
	Claremore will make changes to the SWMP in accordance with new initiatives, programs and measurable goals.	Claremore will make changes to the SWMP in accordance with new initiatives, programs and measurable goals.

VI. ADDITIONAL BMPS BEING IMPLEMENTED TO ADDRESS 303(D) WATERS: (Addresses OKR04 Part V.C.1.e)

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 2014 303(d) List:

Table 8: 303(d) Listed Waterbodies Within the MS4

Waterbody Name	Waterbody Id. (WBID)	303(d) Pollutants of Concern
Dog Creek	OK121500020360_00	Enterococcus, E.Coli, DO, Macroinvertebrate Bio
Dog Creek	OK121500040010_00	Oxygen, pH, Fish Bio assessments, Oil & Grease
Lake Claremore	OK121500040020_00	Chlorophyll a
Cat Creek	OK121500020390_00	Dissolved Oxygen (DO) Fish Bio assessments, Escherichia coli, Enterococcus Sulfate

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 9 as a BMP. Since Appendix A of the SWMP contains all MS4 program BMPs, including the 303(d)-focused BMPs listed in Table 9, the BMP # identifiers are the same.

Table 9: 303(d) BMPs and Monitoring To Be Used For the Next Reporting Cycle

BMP #	BMP Description	Implementation Schedule
	Monitoring being performed is with RCCD and Claremore High School Biology class conducted twice per year in Spring and Autumn. New monitoring will also be implemented in accordance with new TMDL requirements.	Claremore will continue to use RCCD for education and monitoring. Claremore will implement new monitoring according to the new TMDL requirements.

VII. ADDITIONAL BMPS BEING IMPLEMENTED TO COMPLY WITH TMDLS: (Addresses OKR04 Part V.C.1.f)

During this present Annual Report period of record, the latest list of finalized TMDLs for Oklahoma is dated 2014. The City of Claremore has the following waterbodies within its MS4 having one or more finalized TMDLs:

Table 10: Waterbodies Within the MS4 Having Finalized TMDLs

Waterbody Name	Waterbody Id. (WBID)	TMDL Pollutants of Concern
No established, finalized TMDLs have been established by EPA.	OK121500020360_00 OK121500020390_00	No TMDLs have been finalized at this time for the MS4.

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. 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 11, the BMP # identifiers are the same.

Table 11: TMDL BMPs and Monitoring To Be Used For the Next Reporting Cycle

BMP #	BMP Description	Implementation Schedule
	New monitoring programs will be implemented for Dog and Cat creek as well as heightened education on pollution prevention.	New monitoring and education objective will begin with TMDL implementation.

VIII. AGREEMENT WITH ANOTHER GOVERNMENTAL ENTITY:
(Addresses OKR04 Part V.C.1.g)

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:

1. Employee Training workshops on all OKR04-required employee training topics; and
2. 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:

1. Volunteer stream monitoring of one stream within the MS4; and
2. 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 Rogers County Conservation District concerning their commitment to providing the services outlined above during the present ANNUAL REPORT period of record.

IX. PROGRESS REPORT FOR THE 7TH MCM CONSTRUCTION ACTIVITIES :
(Addresses OKR04 Part V.C.2)

The City of Claremore participated in the OKR04 Part VIII Optional Permit Requirements for Municipal Construction Activities (the "7th MCM"). The following information in Table 12 is required by OKR04 Part VIII.A to be submitted in the Annual Report for 7th MCM participants.

The City of Claremore participated in the 7 th MCM during this annual report cycle. *	Yes
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Table 12: 7th MCM Activities Summary

7 th MCM Action	Number	Comments
Number of active construction sites currently covered under the 7 th 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.	1	None
Number of 7 th MCM construction sites that have reached final stabilization.	1	None

X. TRANSFER OF OWNERSHIP OR OPERATIONAL AUTHORITY : (Addresses OKR04 Part IV.E)

The City of Claremore did not have any MS4 boundary changes during the ANNUAL REPORT reporting period which required additional or changes to responsibilities for implementation of Stormwater quality controls, but did annex 2 small areas shown on the map. OKR04 Part IV.E requires that, *“Information on all new areas and any resulting updates required to the SWMP must be included in the Annual Report.”*

Appendix B contains an MS4 map.

XI. TMDL IMPLEMENTATION REPORTS, STATUS AND COMPLIANCE ACTIONS: (Addresses OKR04 Part III.B)

OKR04 Part III.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.

Going forward as TMDL requirements are implemented the MS4 will adhere to the requirements set forth by the TMDL.

APPENDIX A

Letters of Commitment From Other Governmental Entities



Regional Partners — Regional Solutions

2 West Second Street Suite 800 | Tulsa, OK 74103 | 918.584.7526 | www.INCOG.org

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.

Clinton Johnson, Director
INCOG Office of Energy and Environmental Sustainability

4-28-23

Date



Ms. Julie Monnot
City of Claremore, Oklahoma

Dear Ms. Monett:

Re: Stormwater Management Plan (SWMP) - Submittal for Phase II Small Municipal Separate Storm Sewer System Discharge permit (OKR04)

The Metropolitan Environmental Trust (The M.e.t.) will assist with your SWMP and regulatory compliance efforts in the following areas:

1. Host the M.e.t. regional websites [MetRecycle.com; RecycleThisTulsa.com; CompostEverything.net]
2. Produce educational material and provide public resources and educational outreach
3. Manage and/or assist in specialty collection events
4. Manage regional calls on pollutant services and voucher program for the City of Tulsa's Household Pollutant Collection Facility (the only permanent facility in the area)

Specific Best Management Practices, BMPs, to support Public Educational and Public Participation:

- a. The public can obtain recycling, composting, and hazardous waste education, volunteer and disposal information through The M.e.t. website and social media.
- b. Primary education grades can learn about recycling through M.e.t. Education material and outreach, and The M.e.t. has a full time educator that is available to go to schools in-person or virtual for all the Tulsa County and Claremore area.
- c. The M.e.t. has a Bin Loan Program for schools and/or special events for recycling.
- d. The M.e.t. vets calls and emails from the metro area on utilization of the pollutant collection facility.

The M.e.t. will manage its website, social media, educational outreaches, and special collection events. The City of Claremore, as one of the M.e.t. 's beneficiaries, will provide funding in order for The M.e.t. to provide these types of services to its member governments.

Respectfully,

Bobby Schultz, Executive Director

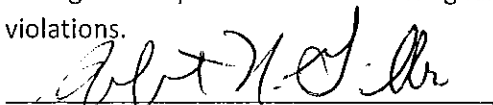
ROGERS COUNTY CONSERVATION DISTRICT SERVICES TO CITY OF CLAREMORE

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

4/23/2022

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 schedule vouchers for the Tulsa Facility to hazardous household waste from citizens of Claremore

9. Vouchers will be created using the scheduling system agreed to between the M.e.t. and Tulsa, the M.e.t. will enter the name of the citizen, 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 will match 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 than scheduled for in 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 of, 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 12 vouchers for its citizens to use the Tulsa facility plus any carryover vouchers from FY 20/21. 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; and the unanticipated items and excess poundage that were paid for by the citizen can be reported 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 **\$31,988** payable as follows. One installment payment of \$10,556.04 due on August 15, 2021 and the other amount of

\$21,431.96 due on August 15, 2021, 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, 2021 and conclude on June 30, 2022. 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**The M.e.t.**

Bill Flanagan
(title) Bill Flanagan, Mayor
Attest:
Sarah Shays
Clerk
Date: 6/21/2021
(seal)

Scott Easley
(title) Scott Easley, Chair
Attest:
DMJWS
Secretary
Date: 6-10-2021

Approved as to form:

Brynd Drend
Attorney

Approved as to form:

Ben Ame Childs
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

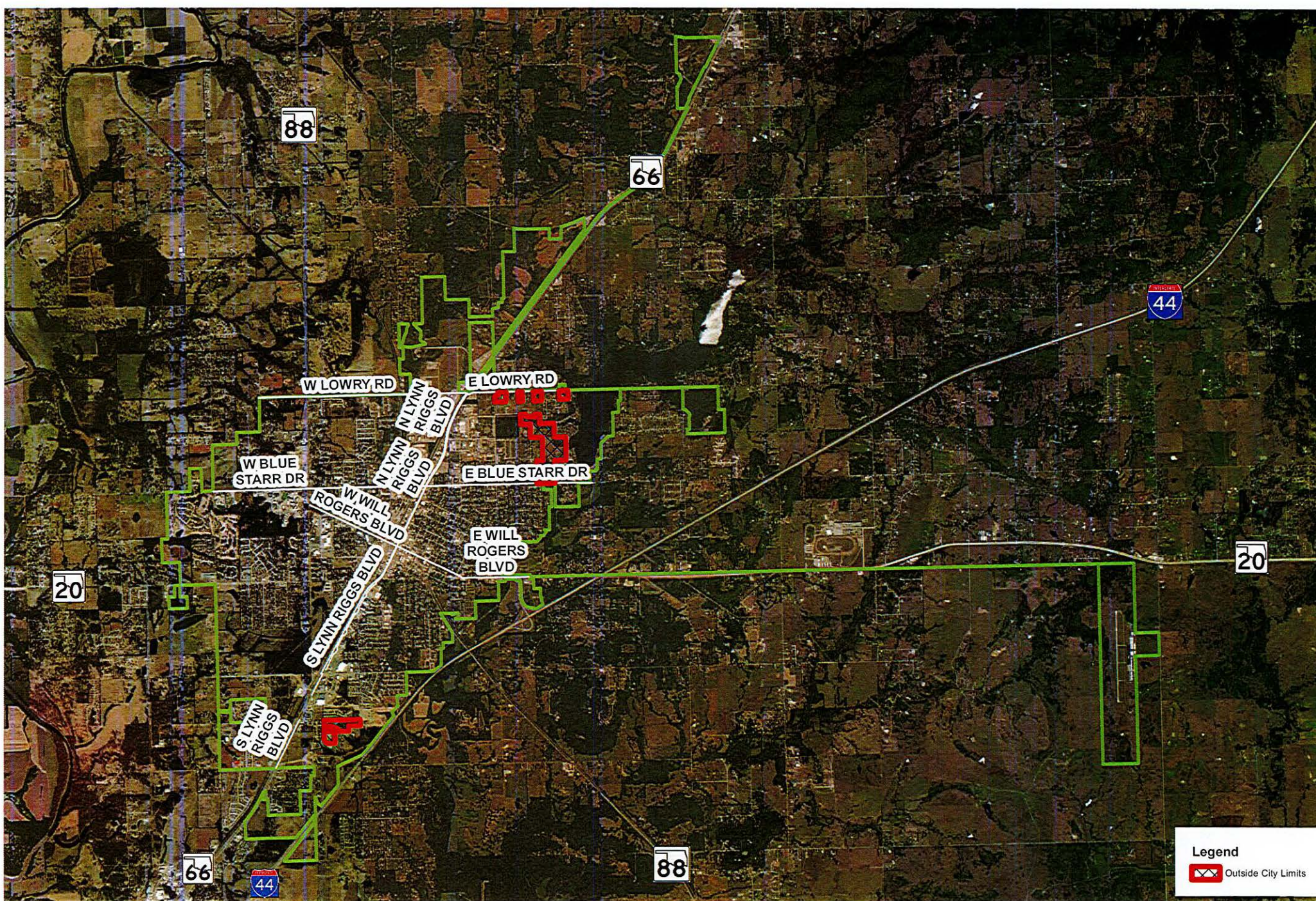
The listed wastes below are not accepted by Tulsa.

- 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

APPENDIX B

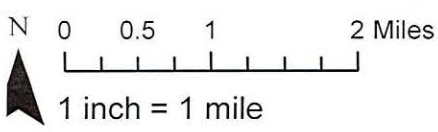
Map of MS4 Boundary Changes During Reporting Cycle

Claremore has not experienced any MS4 Boundary changes during the 2022 Reporting Cycle.



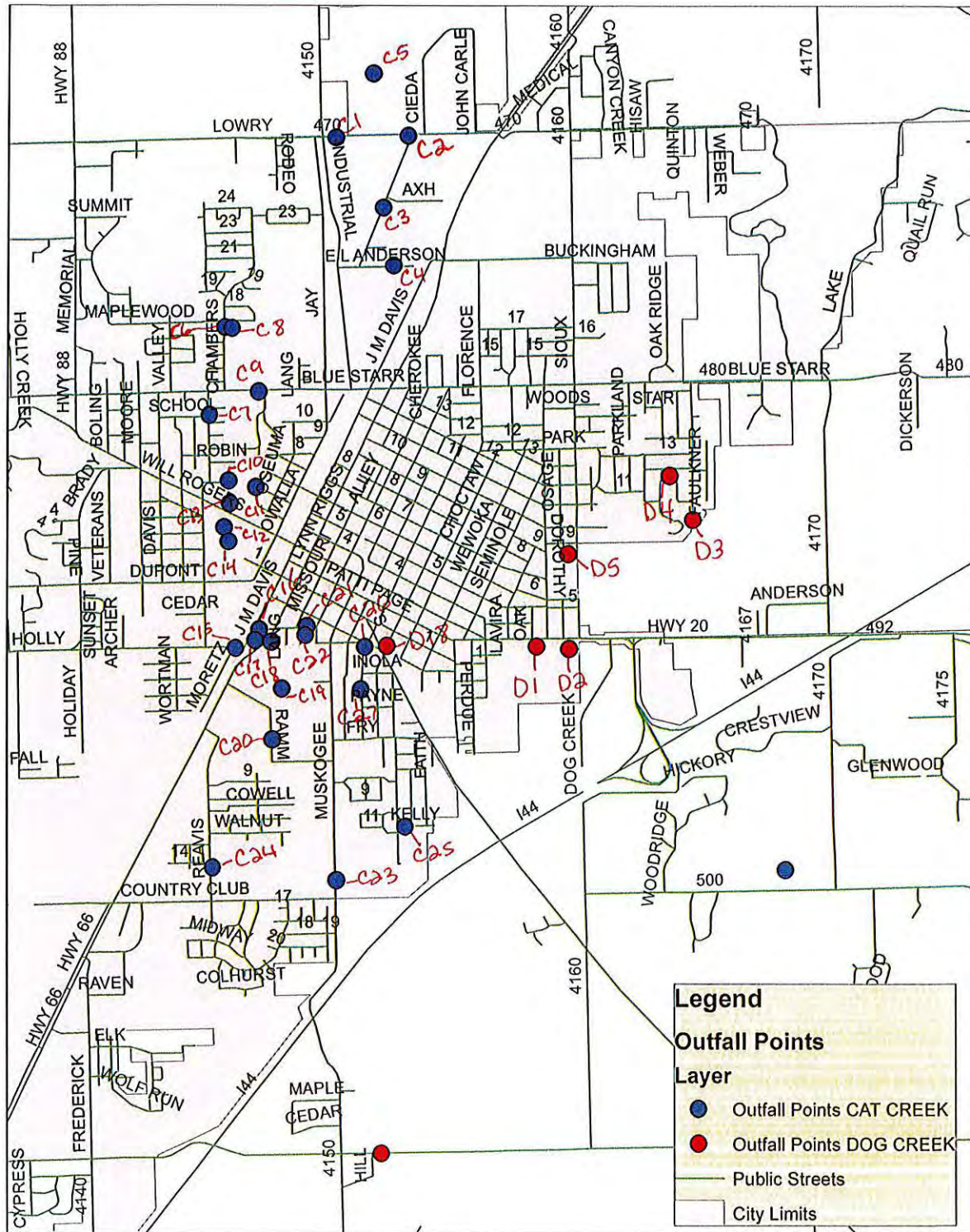
Legend

 Outside City Limits



Claremore City Limits





2016 Outfall Locations, Rev. 1



Cat Creek Stormwater Outfalls

- 1. Cat Creek crossing Lowry Road entering city limits (Outfall)**
- 2. Drainage ditch from North Lowry (Outfall)**
- 3. Drainage ditch West of Burgess Norton (Outfall)**
- 4. Drainage ditch along John Burrows (Outfall)**
- 5. Pryer Machine detention pond outfall**
- 6. Chambers and 17th (Drainage access/Outfall)**
- 7. Chambers Trail between Williams and School (Box)**
- 8. Pecan Park, Northwest corner, drains neighborhood (Outfall)**
- 9. Blue Starr and Cat Creek (Outfall under bridge)**
- 10. Behind Reasors from West access Chambers Trail and Westwind**
- 11. North of Reasors, behind 1007 N. A. Street (access road behind Reasors)**
- 12. Will Rogers and Cat Creek Southwest (Outfall)**
- 13. Will Rogers and Cat Creek Northeast (Outfall)**
- 14. East of Trailer Park on Chambers & Strain, behind Nemar (outfall)**
- 15. Drainage Ditch on Archer & Moretz RR Tracks(outfall)**
- 16. Quik Trip outfall**
- 17. Drainage ditch underneath JM Davis South of Cat Creek. Comes from south and south of Quik Trip. Right behind Claremore sign (outfall)**
- 18. Family Dollar Center – Radio Shack (outfall)**
- 19. Pecan Grove Mobil Home Park behind Atwoods**
- 20. Ramm Road between Streets and Public Works Bldg.**
- 21. Park at Jordan & Cherokee, south outfall**
- 22. Park at Jordan & Cherokee, north outfall**
- 23. Muskogee Bridge**
- 24. 14th and Reavis Road**
- 25. Kelly Ct., east of Choctaw, just north of WWTP**
- 26. Chickasaw between Jordan and Inola**
- 27. Chickasaw between Inola and Payne**

Dog Creek Stormwater Outfalls

- D1. Behind Woody's – Box underneath dead tree (outfall)**
- D2 Behind Come and Go on Highway 20**
- D3 Creek at end of Faulkner**
- D4 12th Street between Miller & Douglas (big box south of 12th)**
- D5 East of Dorothy between 8 & 9th (behind trailer park)**
- D6 Florence and Highway 88, big box along highway**
- D7 Dog Creek and Flint Road (leaving**

APPENDIX C

TMDL Implementation Reports

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/Arkansas-Verdigris-RiverBactTurbTMDLfinal2012.pdf>

<https://www.deq.ok.gov/wp-content/uploads/water-division/2018-Appendix-C-Final.pdf>

OK121500020360_00 Dog Creek Escherichia coli 09/27/2012 42580
OK121500020360_00 Dog Creek Oxygen, Dissolved 11/03/2006 31658
OK121500020360_00 Dog Creek Enterococcus 09/27/2012 42580
OK121500020390_00 Cat Creek Oxygen, Dissolved 11/03/2006 31657
OK121500040020_00 Claremore Lake Chlorophyll-a 09/24/2014 60900

APPENDIX D

Claremore Recycling Events

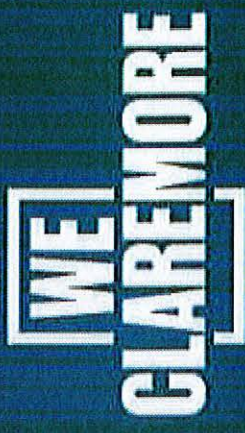
Met Recycle Center

Claremore City Recycle Report to Oklahoma

MET RECYCLE CENTER COLLECTION REPORT

Year-End Reporting Period:		2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Aluminum, lbs.		9,999	6350	8080	8,080	19,585
E-Waste, lbs.			23,500	22,998	32,934	20,138
Plastics, lbs.		70,560	76,766	53,863	81,264	~7000
Glass, lbs.		90,296	159,664	106,148	164,638	149,065
Newspaper, lbs.		191,820	195,490	80,690		12,240
H.H. Batteries, lbs.		2,130	2,310	870	1,670	2,100
L.A. Batteries, lbs.		1,005	1496	929	1,300	1,558
Office Paper/ Magazines, lbs.		199,720	159,440	112,880	212,910	181,300
Steel Cans/Scrap Metal, lbs.		27,465	25,060	20,580	20,580	1,940
Cardboard, lbs.		476,739	468,049	372,974	520,640	566,682
Phonebook, lbs.						
Oil, Gal		3,200	2920	2520	3,500	3,550
Oil Cooking, Gal		287	314	118	304	85
Antifreeze, Gal			0	0	0	
TOTALS		963,314	1,121,359	782,650	1,047,820	965,243

CITY OF CLAREMORE



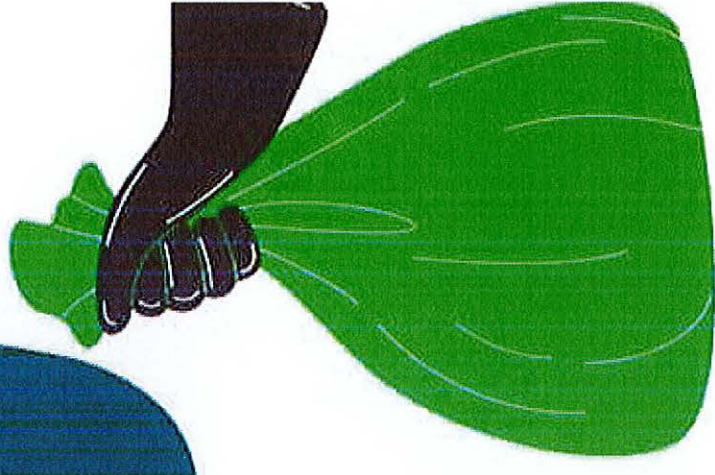
Household Hazardous Waste Collection Event

APRIL 22, 2023

9:00 A.M. - 2:00 P.M.

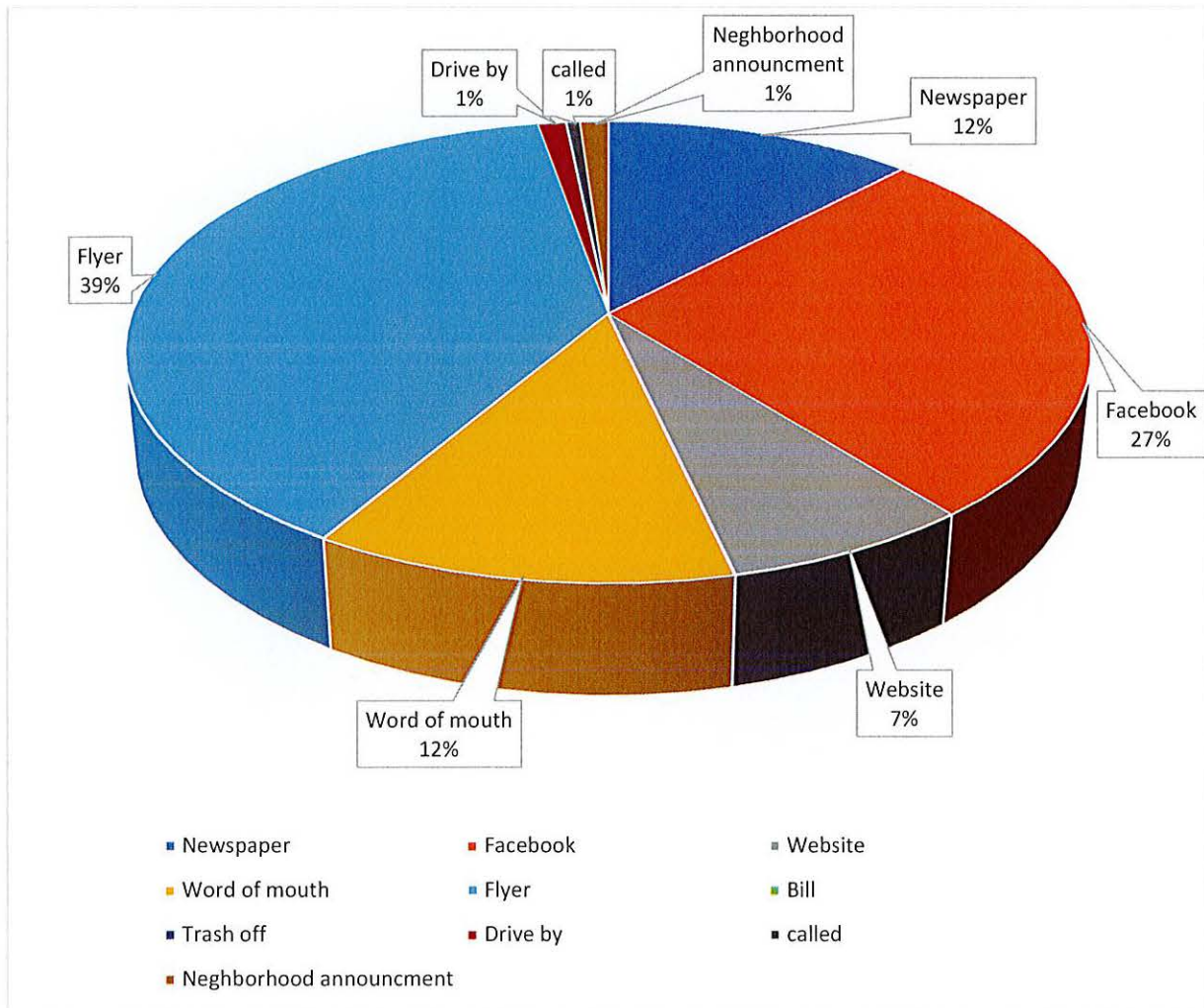
NE-MAR SHOPPING CENTER

LEARN MORE AT -
[CLAREMORE.COM/COMMUNITY
CLEANUP](https://claremore.com/communitycleanup)

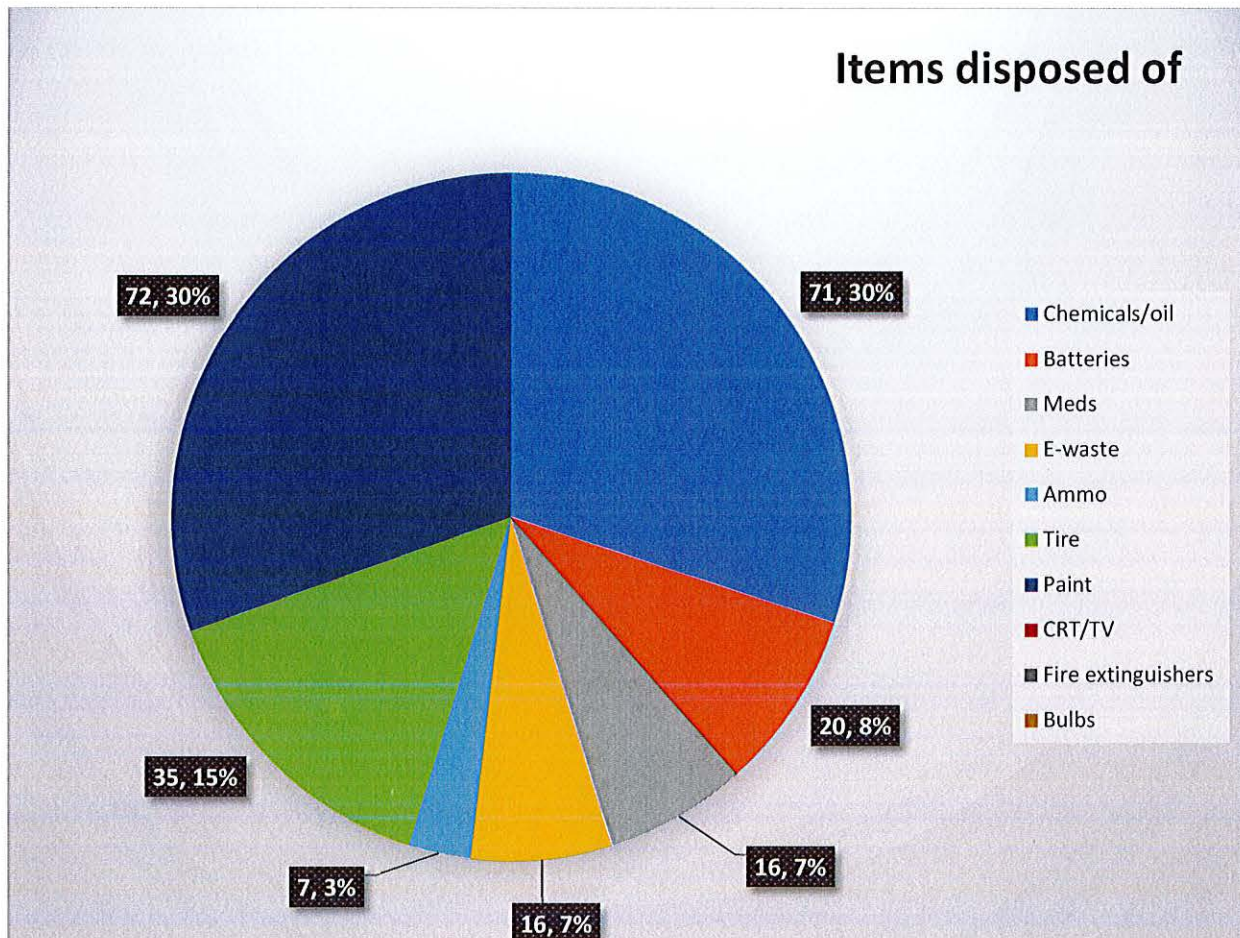


Household Pollutant Collection Event Statistics

How Participants Heard of the Event



Numbers of Cars and Percentage of Items Disposed





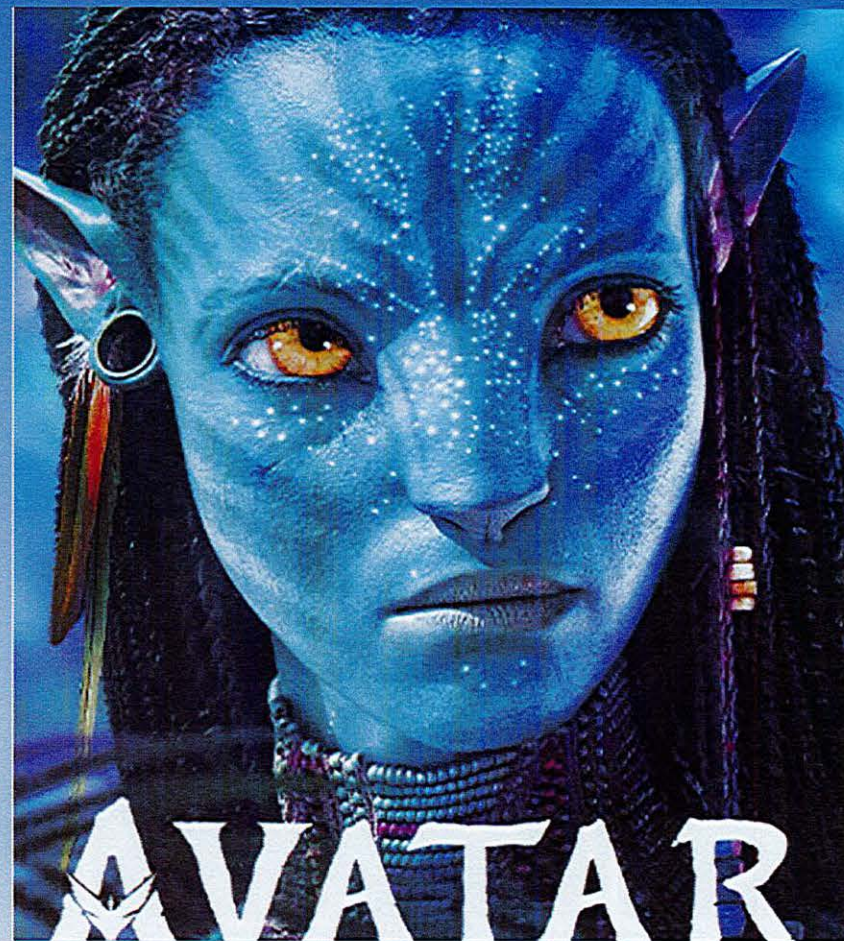
Claremore Cinema 8

1-1-22 through 9-1/22.....158,638

10/31/22 through 12/31/22..... 71, 491

(2) :30 commercials plus :05 billboard

Total impressions for campaign: **230,129**







City of Claremore

City Council Agenda Item

DATE:	May 16 th Agenda Item
FROM/NAME:	Julie Monnot
DEPARTMENT:	Engineering
ITEM:	Stormwater 5 th Grade Contest winner and update
BACKGROUND:	The City of Claremore sponsors an art contest for 5 th graders to decorate a trash truck annually and stormwater update for city council
FUNDING/COST	\$2500 for truck sticker
BUDGETED ITEM/ ACCOUNT:	Engineering/Public Works
TIME FRAME:	Yearly contest and stormwater update
RECOMMENDATIONS:	To update the council on stormwater happenings to meet OKRO4 requirements and show off kids poster contest
ACTION NEEDED:	Council acknowledgment/education
PUBLIC NOTIFICATION:	May 16 th 2022 Agenda Posting

APPENDIX E

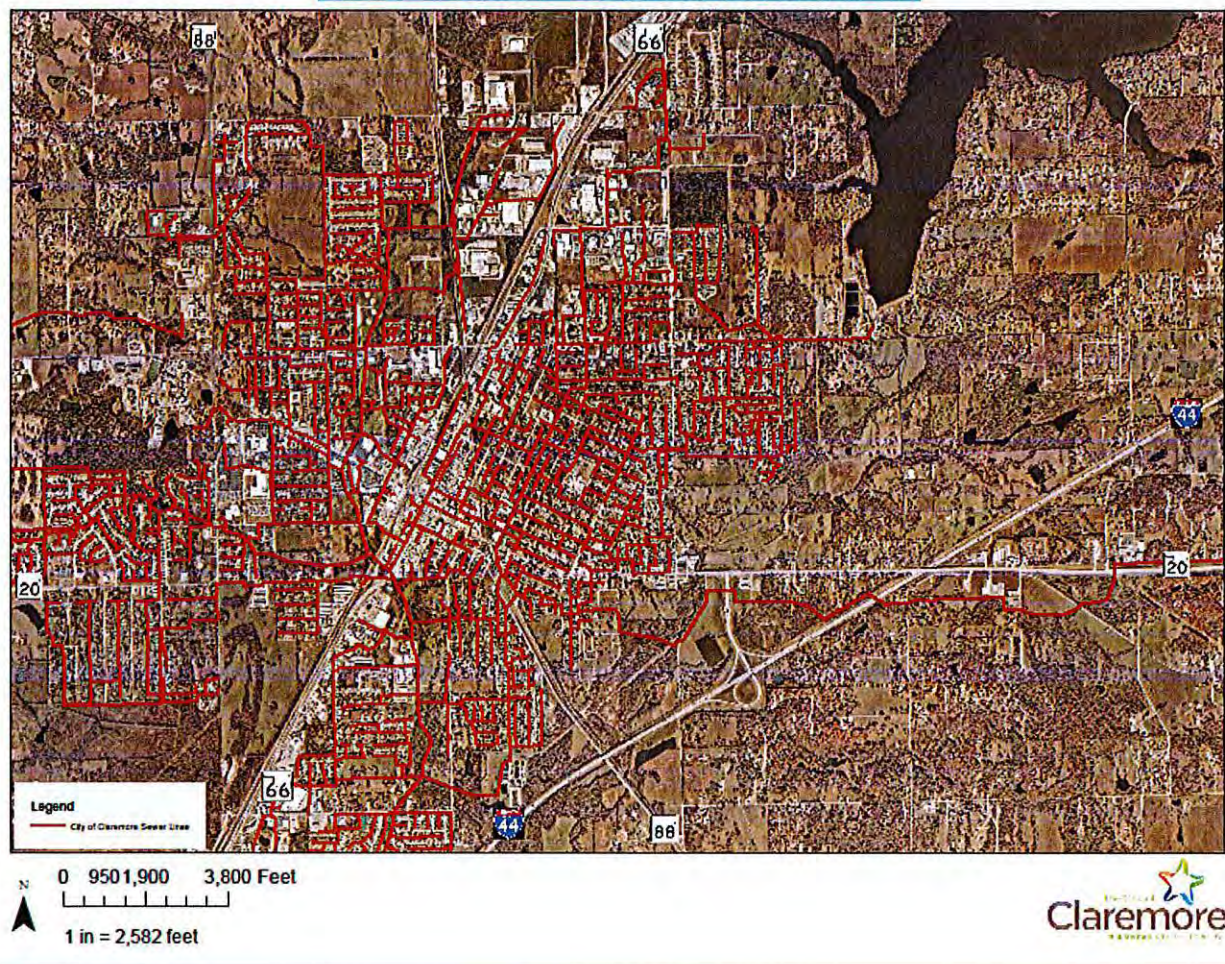
Claremore List of Educational Outreach Numbers

2022			
Envrioscape	1/5/2022	Envrioscape at Catalayah	63
Enviroscape	1/11/2022	Enviroscape Roosa	58
PreDe	1/19/2022	Pre Deve meeting	13
Enviroscape	1/20/2022	Enviroscape Claremont	30
Claremore Daily Progress	5/15/2022	Artricle about Art contest	2100
Claremore Daily Progress	4/20/2022	Article about HHP	2100
HHP event	4/23/2022	Household haz waste tackback	179
Flyers sent our on HHP	3/12/2022	Flyers sent in bills	13,776
Facebook post for HHP	4/23/2022	Post to promote HHP	7800
10 sooution to stormwater pollution	4/23/2022	Flyer Info passed out at HHP event	179
Recycling solid waste flyer	4/23/2022	Flyer Info passed out at HHP event	52
Storm drain are not for grass	4/23/2022	Flyer Info passed out at HHP event	75
Return Nutrients To the Soil	4/23/2022	Flyer Info passed out at HHP event	23
Litter Known Facts	4/23/2022	Flyer Info passed out at HHP event	38
MET how to Dispose of paint	5/2/2022	Facebook post on paint disposal	22,000
Claremore Daily Progress	5/17/2022	Article about Trash Truck Art presented at City Council	2100
Kids Fishing Derby	7/2/2022	Put up booth with info	175
What to put in trash	6/30/2022	Info on what to put in trash that can leak out or hur people	7900
Spoke at City Council	7/5/2022	Highlighed education efforts for the permit	15
Spoke to Master Gardeners	6/20/2022	Spoke to master gardners about the City Hall Gardena and Yard by Yard	35
Utility Bills Insert Trash	7/15/2022	Insert on what you should & Shouldn't put in the trash	13,776
Rain Barrel Event Facebook Post	8/10/2022	City of Claremore Page	7800
Rain Barrel Event Facebook Post		What's up Claremore Page	24,000
Resturand Letters	8/24/2022	BMPs and dumpster highlight	96

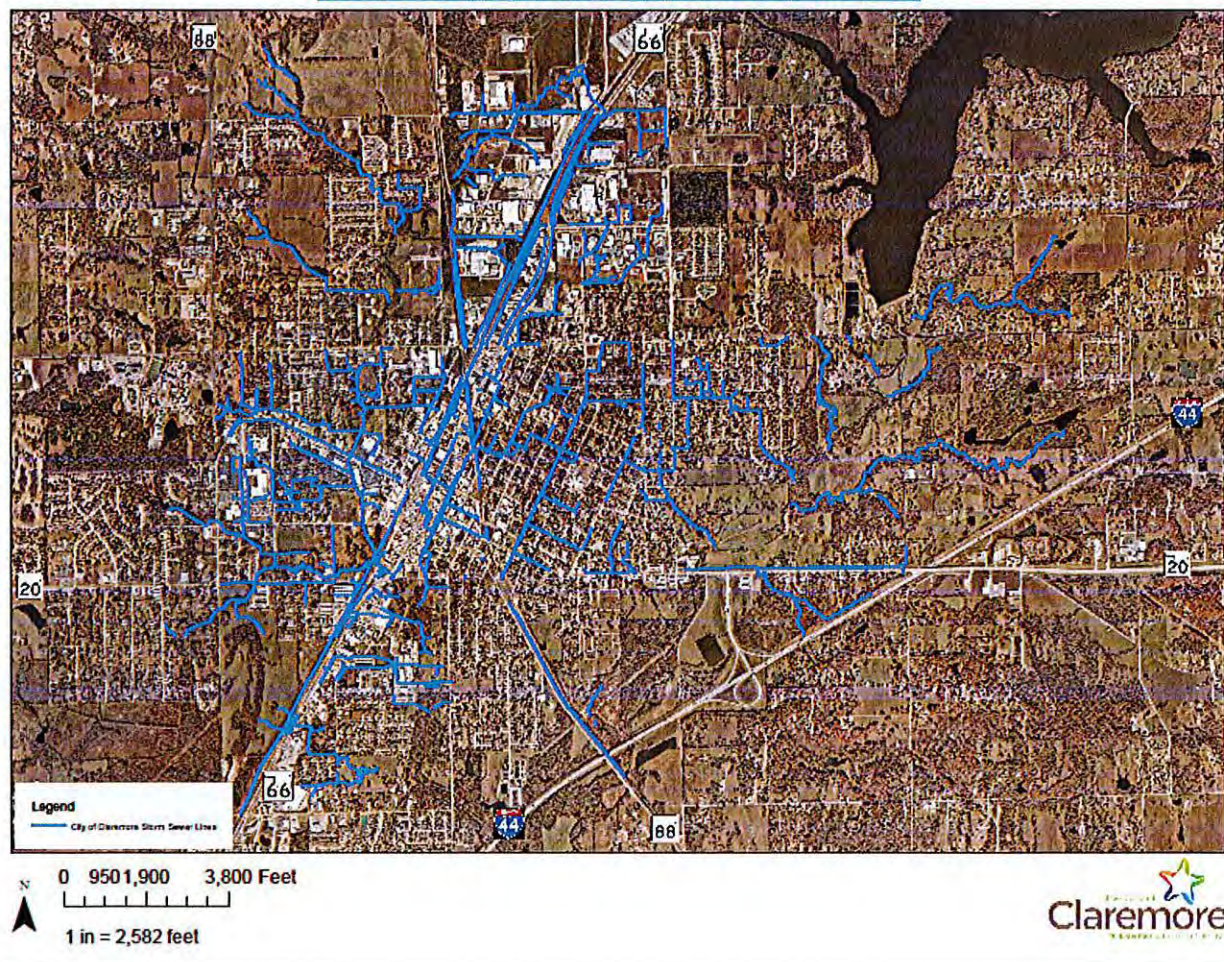
Flyers taken from Ramm Rd	9/9/2022	Restocked 25 more in Ramm rd lobby	25
State Fair flyers	9/17/2022	10 solutions	96
Auto Shop BMP & Letter	10/22/2022	BMP & Inspection letter	52
Hot Rod Trunk or Treat	10/28/2022	Trash Truck Education	~3500
			104556

APPENDIX F

Claremore Map of Sanitary Sewer Lines



APPENDIX G
Claremore Map of Storm Sewer System



APPENDIX H

List of City of Claremore Septic Tank Locations

List of Septic Tanks in The City of Claremore		
Service Address Number	Location	ADDRESS LOCATION
45-0400	2402 CORNERSTONE Cir	ON SEPTIC
45-0450	2404 CORNERSTONE Cir	ON SEPTIC/SEWER
45-0500	2406 CORNERSTONE Cir	ON SEPTIC
45-0550	2407 CORNERSTONE Cir	ON SEPTIC NOT SEWER
45-1050	2311 CORNERSTONE Ave	ON SEPTIC; NO SEWER CHARGE
50-3800	1503 COLLEGE PARK Rd	SEPTIC/NOT ON CITY SWR
61-1550	22606 S 4140 Rd	NO SEWER - SEPTIC
61-8014	1401 ELK Trail	NO SEWER CHARGE/ SEPTIC
61-8026	1551 SW DEER Trail	SEPTIC
63-0851	1611 S MUSKOGEE Ave NEW	ON SEPTIC TANK/1-27-06
63-1100	1412 S MUSKOGEE Ave	ON SEPTIC; NO SEWER
63-1150	1350 S MUSKOGEE Ave	ON SEPTIC; NO SEWER
63-1200	1320 S MUSKOGEE Ave	ON SEPTIC, NO SEWER
63-1250	1355 S MUSKOGEE Ave	ON SEPTIC
66-1316	10355 E HIGHWAY 20	SEPTIC/NO SEWER
77-0010	1313 BON TERRE St	NO SEWER/ON SEPTIC
77-0125	1203 ANDRE Cir	NO SEWER/ON SEPTIC
77-0155	1202 ANDRE Cir	NO SEWER/ON SEPTIC

APPENDIX I

Household Pollutant Collection Invoice



Profinal

INV # **2211299.4**

Cust **194419 CITY OF CLAREMORE**

PAYMENT ADDRESS

PO **22-0661**

HE019

DR QERR

2211299

104 S MUSKOGEE

CLAREMORE, OK 74017

UNITED STATES

HERITAGE ENVIRONMENTAL SERVICES, LLC

PO BOX 933024

CLEVELAND, OH 44193

Contact **VAN GORDER, STACEY**

JEFF PETERSON

AC **MILLER, SHAWN**

Total **\$30,496.53**

INV # **2211299.4**

 Cust **194419 CITY OF CLAREMORE**

Stop 3692422 Pickup 23-APR-22 Generator 220840 CITY OF CLAREMORE

TRX 15734668	5	Manifest 3692422-15119	220840-6	ACIDS IN CONSUMER PACKAGES FOR INCIN - HHW	TSD 15119	
Prod	Description	Conts	Lbs	Qty	Price Units	Total
8092	ACIDS IN CONSUMER PACKAGES FOR INCIN - HHW(LB MIN)	1	107	1	205 55 GAL DRM	205.00
8092	ENERGY SURCHARGE			1	24.6 EACH	24.60

TRX 15734669	5	Manifest 3692422-15119	220840-7	BASES IN CONSUMER PACKAGES FOR INCIN - HHW	TSD 15119		
Prod	Description		Conts	Lbs	Qty	Price Units	Total
8092	BASES IN CONSUMER PACKAGES FOR INCIN - HHW		1	117	117	1.81 LB	211.77
8092	ENERGY SURCHARGE				1	25.41 EACH	25.41

TRX 15734676	5	Manifest 3692422-15119	220840-11	FLAMMABLE SOLIDS IN CONSUMER PACKAGES - HHW	TSD 15119		
Prod	Description		Conts	Lbs	Qty	Price Units	Total
8092	FLAMMABLE SOLIDS IN CONSUMER PACKAGES - HHW(LB MIN)		1	6	1	80 5 GAL DRM	80.00
8092	ENERGY SURCHARGE				1	9.6 EACH	9.60

TRX 15734678	5	Manifest 3692422-15119	220840-13	LABPACK - GENERIC INCINERABLE TO HTS	TSD 15119		
Prod	Description	Conts	Lbs	Qty	Price	Units	Total
8090	LABPACK - GENERIC INCINERABLE TO HTS(LB MIN)	1	10	1	80	5 GAL DRM	80.00
8090	ENERGY SURCHARGE			1	9.6	EACH	9.60

TRX 15734685	5	Manifest 3692422-15119	220840-19	WASTE PESTICIDES, HERBICIDES, INSECTICIDE-HHW	TSD 15119		
Prod	Description		Conts	Lbs	Qty	Price Units	Total
8092	WASTE PESTICIDES, HERBICIDES, INSECTICIDE-HHW		1	558	558	1.81 LB	1,009.98
8092	ENERGY SURCHARGE				1	121.2 EACH	121.20

INV # **2211299.4**

 Cust **194419 CITY OF CLAREMORE**

Stop 3692422 Pickup 23-APR-22 Generator 220840 CITY OF CLAREMORE

TRX 15744972	5	Manifest 3692422-15119	220840-13	LABPACK - GENERIC INCINERABLE TO HTS	TSD 15119		
Prod	Description	Conts	Lbs	Qty	Price	Units	Total
8090	LABPACK - GENERIC INCINERABLE TO HTS(LB MIN)	1	8	1	80	5 GAL DRM	80.00
8090	ENERGY SURCHARGE			1	9.6	EACH	9.60

TRX 15744981	5	Manifest 3692422-15119	220840-13	LABPACK - GENERIC INCINERABLE TO HTS	TSD 15119		
Prod	Description		Conts	Lbs	Qty	Price Units	Total
8090	LABPACK - GENERIC INCINERABLE TO HTS(LB MIN)		1	16	1	80 5 GAL DRM	80.00
8090	ENERGY SURCHARGE				1	9.6 EACH	9.60

TRX 15734648 5 Manifest 3692422-15420 220840-2 AEROSOLS							TSD 15420		
Prod	Description			Conts	Lbs	Qty	Price	Units	Total
86	AEROSOLS			1	443	443	.52	LB	230.36
86	ENERGY SURCHARGE					1	27.64	EACH	27.64

TRX 15734663	5	Manifest 3692422-15420	F-48-C	CONTAINER FREIGHT	TSD			
Prod	Description		Conts	Lbs	Qty	Price Units	Total	
945	FREIGHT CHARGE		50	19518	1	2500 LOAD	2,500.00	
945	FUEL SURCHARGE (26.1%)				1	652.5 LOAD	652.50	

TRX 15734664	5	Manifest 3692422-15420	220840-3	USED MIXED OIL	TSD 15420			
Prod	Description			Conts	Lbs	Qty	Price Units	Total
124	USED MIXED OIL			1	2759	1	306 TOTE	306.00
124	ENERGY SURCHARGE					1	36.72 EACH	36.72

INV # 2211299.4
Cust 194419 CITY OF CLAREMORE
Stop 3692422 Pickup 23-APR-22 Generator 220840 CITY OF CLAREMORE
TRX 15734665 5 Manifest 3692422-15420 220840-4 USED OIL FILTERS
TSD 15420

Prod	Description	Conts	Lbs	Qty	Price	Units	Total
124	USED OIL FILTERS	1	40	1	99.5	DRUM	99.50
124	ENERGY SURCHARGE			1	11.94	EACH	11.94

(728=0) TOTAL HALOGEN (TX) 0 PERCENT = \$0.65

(728=0) TOTAL HALOGEN (TX) 0 PERCENT = \$99.50

TRX 15734677 5 Manifest 3692422-15420 220840-12 BATTERIES- LITHIUM ION- UNIVERSAL WASTE
TSD 15420

Prod	Description	Conts	Lbs	Qty	Price	Units	Total
124	BATTERIES- LITHIUM ION- UNIVERSAL WASTE(LB MIN)	1	5	1	38	5 GAL DRM	38.00
124	ENERGY SURCHARGE			1	4.56	EACH	4.56

TRX 15734679 5 Manifest 3692422-15420 220840-14 BATTERIES- ALKALINE
TSD 15420

Prod	Description	Conts	Lbs	Qty	Price	Units	Total
124	BATTERIES- ALKALINE	1	61	1	53.75	5 GAL DRM	53.75
124	ENERGY SURCHARGE			1	6.45	EACH	6.45

TRX 15734680 5 Manifest 3692422-15420 220840-15 LIGHT BULBS - 4' - UNIVERSAL WASTE
TSD 15420

Prod	Description	Conts	Lbs	Qty	Price	Units	Total
124	LIGHT BULBS - 4' - UNIVERSAL WASTE(LB MIN)	1	17	1	38	15 GAL DRM	38.00
124	ENERGY SURCHARGE			1	4.56	EACH	4.56

INV # 2211299.4
Cust 194419 CITY OF CLAREMORE
Stop 3692422 Pickup 23-APR-22 Generator 220840 CITY OF CLAREMORE
TRX 15734683 5 Manifest 3692422-15420 220840-17 LIGHT BULBS - 8' - UNIVERSAL WASTE TSD 15420

Prod	Description	Conts	Lbs	Qty	Price Units	Total
124	LIGHT BULBS - 8' - UNIVERSAL WASTE(LB MIN:40CF)	1	21	1	38 DRUM	38.00
124	ENERGY SURCHARGE			1	4.56 EACH	4.56

TRX 15734686 5 Manifest 3692422-15420 I-48-1122 MOBILIZATION/DEMOB FEE TSD

Prod	Description	Conts	Lbs	Qty	Price Units	Total
801	SET UP FEE			1	2500 EACH	2,500.00

TRX 15734717 5 Manifest 3692422-15420 I-48-1092 FIELD CHEMIST TSD

Prod	Description	Conts	Lbs	Qty	Price Units	Total
801	FIELD CHEMIST			21	75 HOUR	1,575.00

TRX 15734718 5 Manifest 3692422-15420 I-48-1095 FIELD TECHNICIAN TSD

Prod	Description	Conts	Lbs	Qty	Price Units	Total
801	FIELD TECHNICIAN			49	49 HOUR	2,401.00

TRX 15734719 5 Manifest 3692422-15420 I-48-1097 PROJECT MANAGER TSD

Prod	Description	Conts	Lbs	Qty	Price Units	Total
801	PROJECT MANAGER			7	82 HOUR	574.00

INV # 2211299.4
Cust 194419 CITY OF CLAREMORE
Stop 3692422 Pickup 23-APR-22 Generator 220840 CITY OF CLAREMORE
TRX 15734720 5 Manifest 3692422-15420 I-48-1109 VERMICULITE
TSD

Prod	Description	Conts	Lbs	Qty	Price	Units	Total
802	VERMICULITE			4	46	EACH	184.00

TRX 15735365 5 Manifest 3692422-15420 220840-23 LATEX PAINT (LOOSEPACK/BULK)
TSD 15420

Prod	Description	Conts	Lbs	Qty	Price	Units	Total
101	LATEX PAINT (LOOSEPACK/BULK)	6	4086	6	268	BOX	1,608.00
101	ENERGY SURCHARGE			1	192.96	EACH	192.96

TRX 15735366 5 Manifest 3692422-15420 220840-24 OIL BASED PAINT (LOOSEPACK/BULK)
TSD 15420

Prod	Description	Conts	Lbs	Qty	Price	Units	Total
124	OIL BASED PAINT (LOOSEPACK/BULK)	5	4042	4042	.65	LB	2,627.30
124	ENERGY SURCHARGE			1	315.28	EACH	315.28

TRX 15735367 5 Manifest 3692422-15420 220840-25 FLAMMABLE LIQUIDS (LOOSEPACK AND BULK)
TSD 15420

Prod	Description	Conts	Lbs	Qty	Price	Units	Total
124	FLAMMABLE LIQUIDS (LOOSEPACK AND BULK)	7	3996	3996	.65	LB	2,597.40
124	ENERGY SURCHARGE			1	311.69	EACH	311.69

TRX 15735368 5 Manifest 3692422-15420 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			7	29	EACH	203.00

INV # **2211299.4** Cust **194419 CITY OF CLAREMORE**
 Stop 3692422 Pickup 23-APR-22 Generator 220840 CITY OF CLAREMORE

TRX 15735369 5 Manifest 3692422-15420 I-48-1106 CUBIC YARD BOX				TSD			
Prod	Description	Conts	Lbs	Qty	Price	Units	Total
802	CUBIC YARD BOX			23	111	EACH	2,553.00

TRX 15735370 5 Manifest 3692422-15420 I-48-2187 MATERIALS-SUPPLIES					TSD		
Prod	Description	Conts	Lbs	Qty	Price	Units	Total
802	[PLASTIC SHEETING]MATERIALS-SUPPLIES			2	192	EACH	384.00

TRX 15735371	5	Manifest 3692422-15420	I-48-2196	PALLET CHARGE	TSD			
Prod	Description		Conts	Lbs	Qty	Price Units	Total	
802	PALLET CHARGE				4	12 EACH	48.00	

TRX 15735375	5	Manifest 3692422-15420	I-48-1075	4 FOOT LIGHT BULB BOXES	TSD			
Prod	Description		Conts	Lbs	Qty	Price Units	Total	
802	4 FOOT LIGHT BULB BOXES				1	33 EACH	33.00	

TRX 15735376	5	Manifest 3692422-15420	I-48-1117	ROLL OFF BOX RENTAL	TSD			
Prod	Description		Conts	Lbs	Qty	Price Units	Total	
808	FORKLIFT RENTAL + TRAILER				1	700 DAY	700.00	

INV # 2211299.4
Cust 194419 CITY OF CLAREMORE
Stop 3692422 Pickup 23-APR-22 Generator 220840 CITY OF CLAREMORE

TRX 15737197	5	Manifest 3692422-15420	220840-23	LATEX PAINT (LOOSEPACK/BULK)	TSD 15420		
Prod	Description	Conts	Lbs	Qty	Price	Units	Total
101	LATEX PAINT (LOOSEPACK/BULK)	4	2867	4	268	PALLET	1,072.00
101	ENERGY SURCHARGE			1	128.64	EACH	128.64

TRX 15737874	5	Manifest 3692422-15420	I-48-1104	15 GALLON POLY OPEN HEAD	TSD		
Prod	Description	Conts	Lbs	Qty	Price	Units	Total
802	15 GALLON POLY OPEN HEAD			3	59	EACH	177.00

TRX 15737875	5	Manifest 3692422-15420	I-48-1060	30 GAL NEW OPEN POLY DRUM	TSD		
Prod	Description	Conts	Lbs	Qty	Price	Units	Total
802	30 GAL NEW OPEN POLY DRUM			1	94	EACH	94.00

TRX 15737876	5	Manifest 3692422-15420	I-48-1063	55 GALLON NEW POLY DRUM - OPEN TOP	TSD		
Prod	Description	Conts	Lbs	Qty	Price	Units	Total
802	55 GALLON NEW POLY DRUM - OPEN TOP			2	105	EACH	210.00

TRX 15737877	5	Manifest 3692422-15420	I-48-1076	8 FOOT LIGHT BULB BOXES	TSD		
Prod	Description	Conts	Lbs	Qty	Price	Units	Total
802	8 FOOT LIGHT BULB BOXES			1	33	EACH	33.00

INV # 2211299.4
Cust 194419 CITY OF CLAREMORE
Stop 3692422 Pickup 23-APR-22 Generator 220840 CITY OF CLAREMORE
TRX 15737878 5 Manifest 3692422-15420 I-48-2246 TOTE
TSD

Prod	Description	Conts	Lbs	Qty	Price	Units	Total
802	TOTE			1	322	EACH	322.00

TRX 15734681 5 Manifest 3692422-15688 220840-16 WASTE PESTICIDES, HERBICIDES, INSECTICIDE-SOLID TSD 15688

Prod	Description	Conts	Lbs	Qty	Price	Units	Total
2106	WASTE PESTICIDES, HERBICIDES, INSECTICIDE-SOLID(MIN)	1	322	1	820	BOX	820.00
2106	ENERGY SURCHARGE			1	98.4	EACH	98.40

TRX 15734672 5 Manifest 3692422-9000 220840-10 CYLINDERS- PROPANE- HHW TSD 9000

Prod	Description	Conts	Lbs	Qty	Price	Units	Total
7015	[3X12]CYLINDERS- PROPANE- HHW	4	7	4	84	EACH	336.00
7015	ENERGY SURCHARGE			1	40.32	EACH	40.32

TRX 15735357 5 Manifest 3692422-9000 220840-26 ENGINE STARTING FLUID CYLINDER TSD 9000

Prod	Description	Conts	Lbs	Qty	Price	Units	Total
7025	[3X12]ENGINE STARTING FLUID CYLINDER	2	4	2	243	EACH	486.00
7025	ENERGY SURCHARGE			1	58.32	EACH	58.32

TRX 15735358 5 Manifest 3692422-9000 220840-21 CYLINDERS- FIRE EXTINGUISHERS TSD 9000

Prod	Description	Conts	Lbs	Qty	Price	Units	Total
7015	[4X24]CYLINDERS- FIRE EXTINGUISHERS	1	8	1	93	EACH	93.00
7015	ENERGY SURCHARGE			1	11.16	EACH	11.16

INV # **2211299.4** Cust **194419 CITY OF CLAREMORE**
 Stop **3692422** Pickup **23-APR-22** Generator **220840 CITY OF CLAREMORE**

TRX 15735363	5	Manifest 3692422-9000	220840-29	CYLINDERS- MAPP GAS					TSD 9000		
Prod	Description				Conts	Lbs	Qty	Price	Units	Total	
7025	[3X12]CYLINDERS- MAPP GAS				2	4	2	243	EACH	486.00	
7025	ENERGY SURCHARGE						1	58.32	EACH	58.32	

TRX 15735364	5	Manifest 3692422-9000	220840-28	CYLINDERS-CARBON DIOXIDE					TSD 9000		
Prod	Description			Conts	Lbs	Qty	Price	Units		Total	
7015	[3X12]CYLINDERS-CARBON DIOXIDE			3	4	3	84	EACH		252.00	
7015	ENERGY SURCHARGE					1	30.24	EACH		30.24	

TRX 15750484	5	Manifest 3692422-9000	220840-27	MERCURY- ELEMENTAL- HHW					TSD 9000		
Prod	Description			Conts	Lbs	Qty	Price	Units		Total	
5869	MERCURY- ELEMENTAL- HHW			1	10	10	78	LB		780.00	
5869	ENERGY SURCHARGE					1	93.6	EACH		93.60	

Stormwater Training Public Works 12-15-2022

Print Name

Anthony Smith
 Zachary Garrison
 Ben Cotton
 Tyler Sarnett
 Wyatt Hilliard
 Robin Callan
 William Beasley
 David White
 Jon Dietz, Jr.
 Terry Rogers
 Matthew Bradshaw
 Logan Farber
 Ethan Henry
 Eli Bann
 Matthew Woods
 Bedford Ward
 Josh Harris
 Zachary Lynd
 Nathan Winslow
 Austin Parks
 Brittany McComb

Sign Name

Chad Sully
 Ben Cotton
 Tyler Sarnett
 Wyatt Hilliard
 Robin Callan
 William Beasley
 David White
 Jon Dietz, Jr.
 Terry Rogers
 Matthew Bradshaw
 Logan Farber
 Ethan Henry
 Eli Bann
 Matthew Woods
 Bedford Ward
 Josh Harris
 Zachary Lynd
 Nathan Winslow
 Austin Parks
 Brittany McComb

Stormwater Training Parks 12-6-2022

Print Name

Larry Flud
Garrett Sanders
Adam Burkhart
Tim SANG
David Daniel
Ron Dooling
Gabe Williams
Jeff carlyle
Austin Cherry
Jeff Nichols
Joe Keys
Taylor Jarman
DANNY FIRMINGER
Braiden Lauer

Sign Name

Larry Flud
Garrett Sanders
Adam Burkhart
Tim SANG
David Daniel
Ron Dooling
Gabe Williams
Jeff carlyle
Austin Cherry
Jeff Nichols
Joe Keys
Taylor Jarman
DANNY FIRMINGER
Braiden Lauer

Stormwater Training Engineering 12-6-2022

Print Name

Sign Name

Ronny Dootins

Gary Alphin

Blanton Moore

Bryson Welden

Jason Miller

LEVI HIX

Lenny Hix

Jarvis Hix

GARRETT BAC

Ronny Dootins

Blanton Moore

BRYSON WELDEN

Jason Miller

LEVI HIX

Lenny Hix

Jarvis Hix

GARRETT BAC

Stormwater Training Sanitation 12-6-2022

Print Name

Andy Riffle

Zachary Miller

Paul Kierstead

Kenneth Frakes

Darryl Simon

Nicholas Taylor

Dennis DeGase

Scott Selt

Jeff Franklin

Graydon Beard

Z. H. St. WORTH

Sign Name

Andy Riffle

Zachary Miller

Paul Kierstead

Kenneth Frakes

Darryl Simon

Nicholas Taylor

Dennis DeGase

Scott Selt

Jeff Franklin

Graydon Beard

Z. H. St. WORTH

Stormwater Training Maintenance 12-5-2022

Print Name

Donnie Moss
Robert Murphy
Jordan Ketcher
Timothy Berginski

Sign Name

Donnie Moss
Robert Murphy
Jordan Ketcher
Timothy Berginski

Stormwater Training Electric 12-13-2022

Print Name

Heston Wilson

Brady Daugherty

Ethan Palkay

Dillon Voland

Colton Fee

Terry Rogers

Brandon Reed

Joseph Jackson

Nash Runnels

Cooper Hornor

Chris Smith

Shem Willbee

Todd Rue

Sign Name

Heston Wilson

Brady Daugherty

Ethan Palkay

Dillon Voland

Colton Fee

Terry Rogers

Brandon Reed

Joseph Jackson

Nash Runnels

Cooper Hornor

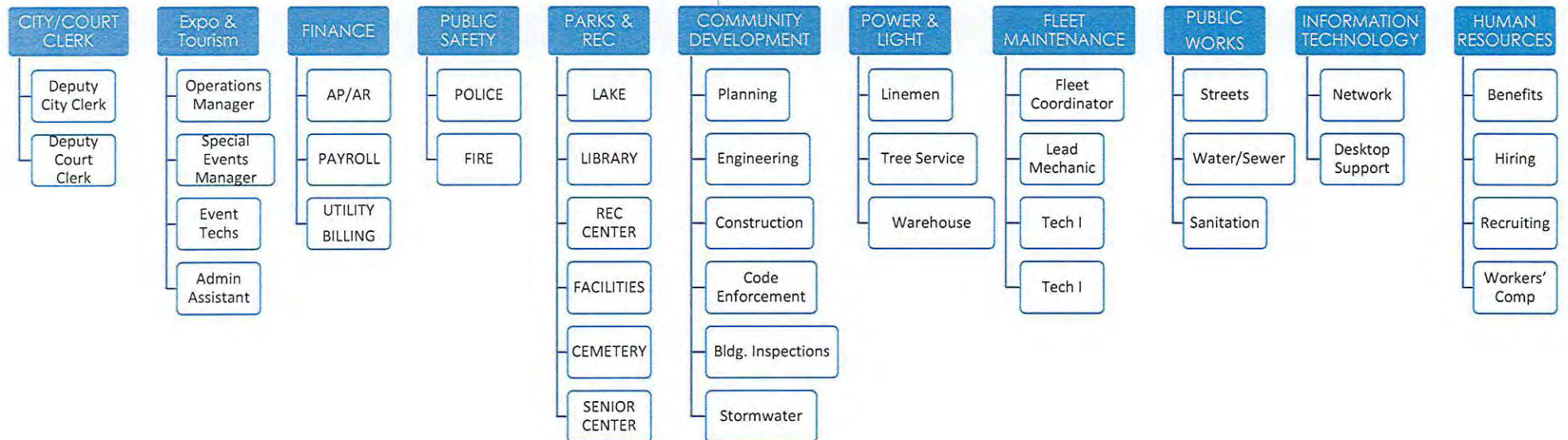
Chris Smith

Shem Willbee

Todd Rue



City of Claremore Organizational Chart
for Full Time Employees



Quarterly Reports 2022

1st Quarter January, February, March

- 24 construction inspections
- 26 Sediment and erosion control permits issued
- Performed the Enviroscope program for 156 Claremore Public School 5th graders
- Executed a poster contest for those students to have their art displayed on our trash trucks
- Held the Household Pollutant Collection event with 179 participants with 19,521 pounds of pollutants collected
- 4 Notices of violations issued
- 6 citizen complaints investigated
- Attended state watershed training
- Continued planning the Resource Management Conference on the new OKRO10 being issued by the state.
- Secured partnership with Master Gardner to maintain 2 educational demonstration gardens
- Worked on the Love Day event
- Cleaned up 29 bags of trash at this years creek clean up and secured partners to hold one next Earth Day.
- Worked on investigating dumpster and solid waste issues due to improper disposal of grease and other substances. Pending public awareness campaign underway.
- Estimated 32k potential points if educational contacts through multi media outlets, including passing out flyers, newspaper articles, and Facebook posts.

2nd Quarter April May June

- Completed 24 construction site inspections
- Issued 28 sediment and erosion control permits
- 6 citizen complaints investigated
- 4 Notices of Violation issued
- Completed Enviroscope program for 156 Claremore Public School 5th graders
- Completed a poster contest for students to have their art displayed on a trash truck
- Held the annual Household Pollutant Collection event with 179 participants and 19,521 pounds of hazardous wastes collected
- Attended state watershed training
- Continued planning the Resource Management Conference on the new OKR010 permit being issued by ODEQ
- Secured partnership with Master Gardeners to maintain 2 educational demonstration gardens
- Coordinated the upcoming Love Day Event
- Cleaned up 29 bags of trash at a creek cleanup day and secured partners to hold one on Earth Day next year
- Worked on investigating dumpster and solid waste issues due to improper disposal of grease and other substances which will result in a public awareness campaign
- Estimated 32,000 potential points of contact through media outlets including fliers, newspaper articles and Facebook posts

3rd Quarter July, August, September

- 12 Sediment & Erosion control permits issued
- 14 Construction inspection permits completed

- 4 citizen complaints
- 5 Notice of Violations
- 4 Fats Oils and Grease complaints
- 6 Mobil food vendor inspections
- Spoke at a city council meeting highlighting education efforts
- 13,776 Inserts on proper trash disposal and pollution prevention
- Rain barrel event held in conjunction with GRDA and the Claremore Library
- 96 Letters sent to restaurants about proper disposal of fats, oils & grease and proper BMPs
- Flyers and city materials was handed out at the county fair
- 123 in attendance at the Resource Management Conference held for builders and municipal officials held in partnership with the HBA

4th Quarter Report Oct, November, December

- 29 construction inspections
- 18 sediment and erosion control permits issued
- 5 citizen complaints investigated
- 2 Notice of Violations issued
- Attended 2 confined space training certification
- Attended OSU week long certification in Environmental Management
- Worked on solid waste infrastructure grant
- Claremore Friday Night Cruise ~3500 attendees
- GCSA Bacteria TMDL workshop
- Internal training sessions with, maintenance, sanitation, engineering, parks, public works, and electric.