



**TCEQ ANNUAL REPORT
ON STORM WATER MANAGEMENT
PROGRAM STATUS**

**TCEQ MS4 GENERAL PERMIT NUMBER
TXR040000**

**CITY OF LEWISVILLE PERMIT
AUTHORIZATION TXR040059**

**PERMIT YEAR FIVE
JANUARY 1, 2023 – December 31, 2023**

Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040059

A. General Information

Authorization Number: TXR040059

Reporting year (year will be either 1, 2, 3, 4, or 5): 5

Annual Reporting Year Option Selected by MS4 (calendar, permit, or fiscal): Calendar

Last day of fiscal year, if applicable: NA

Reporting period beginning date (month/date/year): 01/01/2023

Reporting period enddate (month/date/year): 12/31/2023

MS4 Operator Level: 4

Name of MS4: City of Lewisville

Contact Name: Jason Longbine

Telephone Number: (972) 219-3507

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A copy of the annual report was submitted to the TCEQ Region: YES

Region the annual report was submitted to: 4 (Dallas/Fort Worth)

B. Status of Compliance with the MS4 GP and SWMP

I. Provide information on the status of complying with permit conditions: (TXR040000 Part IV.B.2)

	Yes	No	Explain
Permittee is currently in compliance with the SWMP as submitted to and approved by the TCEQ.	Yes		No explanation is required.

	Yes	No	Explain
Permittee is currently in compliance with recordkeeping and reporting requirements.	Yes		No explanation is required.
Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.).	Yes		No explanation is required.
Permittee conducted an annual review of its SWMP in conjunction with preparation of the annual report	Yes		The Storm Water Division has determined that the following Level 4 requirements are now applicable to the City of Lewisville following the annexation of Castle Hills: Identification of priority areas; reduction of floatables; inspection program for post-construction control measures; pesticide, herbicide and fertilizer application and management; and evaluation of flood control projects.

2. Provide a general assessment of the appropriateness of the selected BMPs. You may use the table below to meet this requirement (see Example 1 in instructions):

MCM	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
I	STORMWATER MEDIA OUTREACH	Yes - this activity brings more awareness to storm water issues.
I	STORMWATER AND ENVIRONMENTAL LITERATURE	Minimally - printed literature does not garner much interest and has the potential to end up as litter or landfill waste.
I	PUBLIC EDUCATION TASK FORCE	Yes - this activity allows Storm Water personnel

MCM	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
		to network with other MS4 representatives and stay updated on regional public education initiatives.
1	STORM DRAIN MARKING PROGRAM	Yes - this activity is anticipated to draw attention to storm drains and help reduce illegal dumping.
1	COMMUNITY EDUCATION AND PARTICIPATION OPPORTUNITIES	Yes - this activity is anticipated to bring more awareness to stormwater issues and encourage residents to take action in their community.
1	MUNICIPAL EMPLOYEE TRAINING PROGRAM	Yes - training provides employees with the knowledge they need to reduce stormwater pollution in their job and report it when they see it elsewhere.
1	COMPLIANCE WITH PUBLIC NOTICE REQUIREMENTS	Yes - this activity informs the public of the City's application and facilitates their participation via public comments.
2	MS4 MAP	Yes - an updated map of infrastructure is critical for inspection and spill response activities.
2	STORM WATER MANAGEMENT ORDINANCE	Yes - the ordinance establishes local requirements and penalties for non-compliance.
2	OUTFALL INSPECTIONS AND DRY WEATHER SCREENING	Yes - this activity identifies signs of illicit discharges and drainage issues.
2	ILLICIT DISCHARGE INVESTIGATIONS	Yes - this activity helps to eliminate illicit discharges and raise awareness of environmental issues.
2	STORMWATER HOTLINE	Yes - the hotline allows residents to report suspicious activities that the Storm Water Division might not otherwise be aware of.
2	HOUSEHOLD HAZARDOUS WASTE	Yes - this program prevents substantial amounts

MCM	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
	COLLECTION PROGRAM	of hazardous materials from ending up in the landfills, storm sewer system, and the environment.
3	CONSTRUCTION SITE INVENTORY AND PERMIT AUTHORIZATION	Yes - this activity ensures that the Storm Water Division is monitoring all active construction and that all large and small sites are properly authorized to discharge stormwater.
3	SITE PLAN REVIEW	Yes - this activity ensures that proposed development projects comply with local pollution prevention requirements. It also ensures that large and small construction sites have developed a SWPPP in accordance with TXR 150000.
3	CONSTRUCTION SITE INSPECTIONS AND ENFORCEMENT	Yes - this activity reduces storm water pollution from construction sources.
3	EDUCATION MATERIALS FOR CONSTRUCTION SITE PERSONNEL	Yes - this activity brings awareness of stormwater issues to construction personnel, especially those who do not employ a stormwater professional or consultant.
3	STORM WATER STAFF TRAINING	Yes - training improves employee knowledge and job performance.
4	POST-CONSTRUCTION PROGRAM	In progress - the Engineering and Storm Water Divisions are working with a consultant to assist in developing a new drainage criteria manual and post-construction requirements.
5	CITY-OWNED FACILITIES AND STORM WATER CONTROLS	Yes - city facilities have been identified on the map, which helps to facilitate assessments. There are currently three city-owned storm water controls at one facility.

MCM	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
5	MUNICIPAL EMPLOYEE TRAINING PROGRAM	Yes - training provides employees with the knowledge they need to reduce storm water pollution in their job and report it when they see it elsewhere.
5	STORM SEWER SYSTEM WASTE DISPOSAL	Yes - this activity ensures that materials removed from the storm sewer system are properly disposed.
5	CONTRACTOR REQUIREMENTS AND OVERSIGHT	Yes - current contract language requires compliance with all federal, state, and local requirements. Compliance with specific SOPs will be integrated into new contracts.
5	FACILITY ASSESSMENT	Yes - all facilities have been assessed, and these assessments will help to focus on areas with the greatest potential for pollution.
5	HIGH-PRIORITY FACILITIES	Yes - high-priority facilities are inspected regularly for pollution potential.
5	MUNICIPAL ACTIVITIES AND OPERATIONS	Yes - the City has implemented the municipal SOPs developed by NCTCOG to reduce storm water pollution from municipal activities.
5	STRUCTURAL CONTROL MAINTENANCE	Yes - these controls help to prevent or reduce contaminated runoff.
5	STORM SEWER SYSTEM OPERATION AND MAINTENANCE	Yes - this activity removes accumulated materials from the MS4.
5	STREET SWEEPING PROGRAM	Yes - this activity removes solid materials from streets and prevents them from entering the storm sewer system.

3. Describe progress towards reducing the discharge of pollutants to the maximum extent practicable. Summarize any information used (such as visual observation, amount of materials removed or prevented from entering the MS4, or, if

required, monitoring data, etc.) to evaluate reductions in the discharge of pollutants. You may use the table below to meet this requirement (see Example 2 in instructions):

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
1	1.5	Cleanup Event Waste Collection (volunteer)	29 (approx.)	tons	Yes
1	1.5	Residential Recycling	4,880	tons	Yes
2	2.6	Household Hazardous Waste Disposal	32,630	pounds	Yes
2	2.6	Recyclables Collected at HHW Events	57,636	pounds	Yes
2	2.6	Holiday Grease Roundup	220	gallons	Yes
2	2.6	Medication Take-Back	199	pounds	Yes
5	5.9	Debris Removed from MS4	5,240	C.Y.	Yes
5	5.10	Street Sweeping	385	tons	Yes

4. Provide the measurable goals for each of the MCMs, and an evaluation of the success of the implementation of the

measurable goals (see Example 3 in instructions):

MCM	Measurable Goals	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
I	Review Storm Water Webpage	<p><u>Review 100% of stormwater webpage for adequate outreach materials once per year, update if outdated.</u></p> <p>Goal Met - The webpage has outreach materials addressing pet waste, car washing, fertilizer, grease, yard wastes and illegal dumping. The webpage has adequate outreach materials.</p>
I	Social Media Posts	<p><u>Post relevant information on the city social media accounts at least once per year.</u></p> <p>Goal Exceeded – The City posted stormwater-related information on the Holiday Grease Roundup, smart irrigation, sustainable gardening, reducing plastics, recycling, and medical waste on Facebook, Twitter, Instagram and Nextdoor.</p>
I	Education Items at Public Events	<p><u>Make promotional items available at public events at least once per year, provided public events are conducted.</u></p> <p>Goal Met - Stormwater promotional items were made available to an estimated 750 guests at the 2023 ColorPalooza festival.</p>
I	Construction Field Guides	<p><u>Provide the Construction Field Guide to all newly identified large and small construction sites.</u></p> <p>Goal Not Met – Storm Water Division acquired additional field guides from NTCCOG, but not enough for all construction projects.</p>
I	Public Education Task Force	<p><u>Attend 50% of the Public Education Task Force meetings at the North Central Texas Council of Governments.</u></p> <p>Goal Exceeded – A representative from the Storm Water Division attended three quarterly Public Education Task Force meetings in 2023. A representative also attended two Regional Stormwater Management</p>

MCM	Measurable Goals	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
		Coordinating Council meetings.
I	Inlet Markers	<p><u>Install at least 250 markers per year. If 250 markers cannot be installed in any given permit year, the deficit will be made up in a subsequent year within that permit term.</u></p> <p>Goal Exceeded – The Storm Water Division installed 307 inlet markers. The extra markers made up for a deficit from the previous year.</p>
I	Inlet Marking Signs	<p><u>Install temporary storm drain marking signs in 100% of the areas where inlet markers have been recently installed.</u></p> <p>Goal Not Met - Temporary signs were placed in 4 out of 8 total areas where inlet markers were installed.</p>
I	Community Education Opportunities	<p><u>Provide opportunities for environmental education to the community at least two times per year.</u></p> <p>Goal Met - The City of Lewisville hosted a booth at the 2023 ColorPalooza festival. Keep Lewisville Beautiful hosted booths at ColorPalooza, the Spring Cleanup, Trinity Trash Bash, Western Days, and 18 other cleanups outside of special events.</p>
I	Community Participation Opportunities	<p><u>Provide opportunities for community participation and stewardship at least one time per year.</u></p> <p>Goal Met - The City of Lewisville and Keep Lewisville Beautiful provided public participation opportunities at special events including the Spring Cleanup and the Trinity Trash Bash. Keep Lewisville Beautiful provided public participation opportunities at 18 cleanup events outside of special events, Adopt-a-Spot program, Make A Difference Day, Arbor Day, Tree City USA program, Wildflower Seeding program, Giving for Greenspaces and a Community Service program.</p>
I	Community Cleanup Events	<p><u>Provide opportunities for community waterway cleanup events at least one time per year.</u></p>

MCM	Measurable Goals	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
		<p>Goal Exceeded - The City of Lewisville partnered with Keep Lewisville Beautiful to host cleanup events including the Spring Cleanup and the Trinity Trash Bash. Keep Lewisville Beautiful hosted 18 cleanups outside of special events.</p> <p>Trash and debris removed from medians, parks, greenbelts, and other public spaces – approximately 29 tons.</p>
I	Employee Training	<p><u>Provide stormwater training to all Public Services and Parks and Recreation employees annually; maintain records of employee training.</u></p> <p>Goal Met -One-hundred and fifty-six (156) employees received the annual training. The departments/divisions included ECS, Streets, ULM, Traffic, Utilities Maintenance, Facilities, Fleet, Meters, WWTP, WTP and Parks and Recreation.</p>
I	Publish Public Notice	<p><u>Publish a notice of the Executive Director’s preliminary determination on the NOI and SWMP after the city receives written instructions from the TCEQ’s Office of the Chief Clerk.</u></p> <p>Goal Met - The Public Notice was published on June 25th, 2022.</p>
I	Post SWMP During Public Notice	<p><u>Post a copy of the SWMP at the Public Library and the Storm Water Webpage during the public notice period.</u></p> <p>Goal Met – The SWMP was posted at the Public Library and on the Storm Water webpage on June 24th, 2022.</p>
I	Respond to Public Comments	<p><u>Respond to 100% of questions, comments or suggestions submitted during the public comment period.</u></p> <p>Goal Met – No inquiries were received during the public comment period.</p>
I	Post SWMP at City Facilities	<p><u>Post one copy of the SWMP and annual reports at Public Services Administration and on the Storm Water webpage for the duration of the permit term.</u></p> <p>Goal Met - A copy of the 2019 SWMP and the annual reports for years 2019-2022 are available at Public Services Administration and on the Storm Water webpage.</p>

MCM	Measurable Goals	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
1	Review Storm Water Webpage for SWMP/ Annual Reports	<p><u>Review all the Stormwater webpage annually for SWMP/annual reports inclusion.</u></p> <p>Goal Met – The SWMP and copies of the 2019-2022 Annual Reports have been posted on the Storm Water webpage.</p>
2	Outfall Inventory	<p><u>Create inventory of new and demolished outfalls identified through field inspections and tracking of development and redevelopment.</u></p> <p>Goal Met - There are a total of 562 active outfalls on the inventory. Five outfalls were added and one outfall was demolished and removed from the inventory.</p>
2	Update Outfall Map	<p><u>Complete all storm sewer system map updates within 30 days of receipt of as-built plans.</u></p> <p>Goal Met - All map updates were completed within 30 days of receiving as-built plans, as reported by the GIS Division.</p>
2	Enforce Ordinance	<p><u>Enforce all ordinance violations.</u></p> <p>Goal Met – Two-hundred ninety-seven (242) written enforcement actions were taken for 242 ordinance violations.</p>
2	Evaluate Storm Water Ordinance	<p><u>Evaluate the storm water ordinance once during the permit term to determine if it is adequate to effectively eliminate illicit discharges.</u></p> <p>Met Goal - The Storm Water ordinance is currently adequate to eliminate illicit discharges.</p>
2	Revise Storm Water Ordinance	<p><u>Revise the storm water ordinance within one year of identifying deficiencies.</u></p> <p>In Progress – The ordinance will be on hold for updates until both the 2023 CGP and 2024 MS4GP permits have been released as they both affect the ordinance.</p>
2	Outfall Inspections	<p><u>Inspect at least 25% of known outfalls each year. Maintain all records.</u></p>

MCM	Measurable Goals	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
		Goal Exceeded - One hundred and forty-four (154) out of 562 outfalls were inspected, which constitutes 27% of all outfalls.
2	Dry Weather Screening	<p><u>Perform dry weather screening on all outfalls that meet the dry weather screening criteria.</u></p> <p>Goal Met - Twelve (12) outfalls qualified for dry weather screening and dry weather screening was conducted at all 12. Thirty-two (32) dry weather samples and seventeen (17) wet weather samples were collected and analyzed.</p>
2	Training for Dry Weather Screening	<p><u>All new inspectors will attend the NCTCOG dry weather screening/IDDE workshop at the first available opportunity. Maintain records of all staff training.</u></p> <p>Goal Not Met - There were no opportunities for new inspectors to attend the training in 2023.</p>
2	Additional Inspector Training	<p><u>Storm Water staff will receive ongoing training at least once per permit term. This may be the NCTCOG workshop, the annual EPA MS4 Operators Conference, or other source of training that is available.</u></p> <p>Goal Met - All Storm Water personnel attended the 2023 StormCon Conference.</p>
2	Investigate Illicit Discharges	<p><u>Investigate 100% of all alleged illicit discharges, reported or discovered, in accordance with the written procedures. Notification will be made to TCEQ where applicable.</u></p> <p>Goal Met – Thirty-five (35) out of 35 reported illicit discharges were investigated by Storm Water and ECS inspectors.</p>
2	Investigation Follow-ups	<p><u>All investigations will include a follow-up and resolution (when possible).</u></p> <p>Goal Met - All reported illicit discharges had an initial investigation. All</p>

MCM	Measurable Goals	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
		investigations with a confirmed illicit discharge had a follow-up/resolution.
2	Investigate spills	<p><u>Investigate 100% of reported spills in accordance with the written procedures. Storm Water/ECS will help facilitate response and cleanup on public property and will coordinate with private property owners to ensure that the appropriate response and cleanup is conducted.</u></p> <p>Goal Met - Twenty (20) out of 20 reported spills were investigated by Storm Water and ECS inspectors.</p>
2	Inspector Training for IDDE	<p><u>All new inspectors will attend the NCTCOG IDDE/dry weather screening workshop at the first available opportunity.</u></p> <p>Goal Not Met - There were no opportunities to attend this training in 2023.</p>
2	Additional Inspector Training	<p><u>Storm Water staff will receive ongoing training at least once per permit term. This may be the NCTCOG workshop, the annual EPA MS4 Operators Conference, or other source of training that is available.</u></p> <p>Goal Met – All Storm Water personnel attended the 2023 StormCon Conference.</p>
2	Employee Training for IDDE	<p><u>All employees of Streets, Traffic, Facilities, ECS, Utility Line Maintenance, Water Plant, Wastewater Plant, and Parks and Recreation will complete training on identifying and reporting illicit discharges annually.</u></p> <p>Goal Met - One-hundred and fifty-six (156) employees received the annual training. The departments/divisions included ECS, Streets, ULM, Traffic, Utilities Maintenance, Facilities, Fleet, Meters, WWTP, WTP and Parks and Recreation.</p>
2	Promote Hotline	<p><u>Promote one hotline on the Storm Water webpage.</u></p> <p>Goal Met - The reporting hotline is promoted on the Storm Water webpage.</p>

MCM	Measurable Goals	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
2	Review Webpage	<p><u>Review 100% of the Storm Water webpage for adequate hotline promotion each year.</u></p> <p>Goal Met - The Storm Water webpage was reviewed in 2022. The Storm Water webpage has adequate hotline promotion.</p>
2	Special Event Promotion	<p><u>Promote hotline at special events at least once per year.</u></p> <p>Goal Met - The reporting hotline was promoted on brochures and other promotional items at the 2023 ColorPalooza festival. Stormwater promotional items were made available to an estimated 750 guests.</p>
2	Promote Hotline on Temporary Signs	<p><u>Promote hotline via temporary storm drain marking signs. Signs will be posted in 100% of areas where inlet markers have been recently installed.</u></p> <p>Goal Not Met - Temporary signs were placed in 4 out of 8 total areas where inlet markers were installed.</p>
2	HHW Disposal Opportunities	<p><u>Provide household hazardous waste disposal opportunities at least once per month.</u></p> <p>Goal Exceeded - The City hosted monthly household hazardous waste disposal events, in addition to scheduled weekly drop-off opportunities. Residents can dispose of things such as cleaning agents, pesticides, light bulbs, paint, and recyclable items such as motor oil, cooking oil, antifreeze, oil filters, electronics, and batteries.</p>
2	Holiday Grease Roundup and Medication Disposal	<p><u>Participate in and promote the Holiday Grease Roundup and Medication Disposal events annually.</u></p> <p>Goal Met - The ECS Division promoted the Holiday Grease Roundup on Facebook, Twitter, Instagram and NextDoor, as well as a street sign at the drop-off location. The promotion went from November 2023 through January 2024. One hundred and eighty-eight (220) gallons (1,674 pounds) of used cooking oil were collected. The Medication Takeback Event collected 199 pounds of medications.</p>

MCM	Measurable Goals	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
3	Construction Site Inventory	<p><u>Create an inventory of construction sites regulated under TXR150000.</u></p> <p>Goal Met - There were 75 active large and small construction sites on the inventory at the beginning of 2023.</p>
3	Update Inventory	<p><u>The construction site inventory will be updated annually.</u></p> <p>Goal Met – Twenty-one (21) large and small construction sites were added to the inventory and twenty-six (26) completed projects were removed.</p>
3	TXR150000 Permit Authorization	<p><u>Require all regulated construction sites to have the appropriate TXR150000 permit authorization.</u></p> <p>Goal Met - There were 21 new large and small construction sites, and all provided proof of permit authorization.</p>
3	Construction Site SWPPPs	<p><u>Require all regulated construction sites to develop a SWPPP.</u></p> <p>Goal Met - There were 21 new large and small construction sites and all provided copies of the SWPPP for review.</p>
3	Review Site Plans	<p><u>Review 100% of site plans submitted (plan review committees).</u></p> <p>Goal Met - A total of 42 site plans were submitted and all were reviewed by the plan review committees.</p>
3	Review Construction SWPPPs	<p><u>Review 100% of SWPPPs for regulated construction sites.</u></p> <p>Goal Met – Twenty-one (21) construction SWPPPs were submitted and all were reviewed on a department form.</p>
3	Construction Site Inspections	<p><u>Inspect 100% of regulated construction sites identified in the construction site inventory, at least four times per year. Maintain records relating to inspections.</u></p> <p>Goal Met – Eighty-six (86) of 94 construction sites were inspected at least 4 times. The remainder were active for less than 4 months in 2023. A total of 1,392 inspections were conducted.</p>

MCM	Measurable Goals	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
3	Investigate Complaint Reports	<p><u>Investigate 100% of reports of non-compliance at regulated construction sites. Maintain records relating to investigations.</u></p> <p>Goal Met - The Storm Water Division received 17 complaints and conducted 17 investigations in response to complaints.</p>
3	Enforcement Actions	<p><u>Take enforcement action for 100% of non-compliances identified at regulated construction sites.</u></p> <p>Goal Met - The Storm Water Division identified 297 non-compliances at construction sites and issued 297 corresponding enforcement actions.</p>
3	Evaluate Storm Water Ordinance	<p><u>Evaluate the storm water ordinance once during the permit term to determine if it is adequate to effectively eliminate illicit discharges.</u></p> <p>Met Goal - The Storm Water ordinance is currently adequate to eliminate illicit discharges.</p>
3	Revise Storm Water Ordinance	<p><u>Revise the storm water ordinance within one year of identifying deficiencies.</u></p> <p>In Progress – The ordinance will be on hold for updates until both the 2023 CGP and 2024 MS4GP permits have been released as they both affect the ordinance.</p>
3	Construction Field Guides	<p><u>Provide the pollution prevention field guide to all newly identified regulated construction sites, provided the field guide is made available.</u></p> <p>Goal Not Met – Storm Water Division acquired additional field guides from NTCCOG, but not enough for all construction projects.</p>
3	Training for Construction Inspections	<p><u>All new Storm Water staff will attend the NCTCOG Preventing Stormwater Pollution at Construction Sites workshop within one year of hire, provided the workshop is offered. Supervisor will evaluate the need for this training annually.</u></p>

MCM	Measurable Goals	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
		Goal Not Met – There were no opportunities for Storm Water personnel to attend new training during this reporting period.
3	Additional Inspector Training	<p><u>Storm Water staff will receive ongoing training at least once per permit term. This may be the NCTCOG workshop, the annual EPA MS4 Operators Conference, or other source of training that is available.</u></p> <p>Goal Met - All Storm Water personnel attended the 2023 StormCon conference.</p>
4	General Development Ordinance and Drainage Criteria	<p><u>Complete the update of the General Development Ordinance and Drainage Criteria with Post Construction requirements.</u></p> <p>Met Goal - The Unified Development Code and Drainage Criteria was adopted by the City Council on November 22, 2022 and went into effect on December 1, 2022.</p>
4	Update Storm Water Ordinance	<p><u>Complete the update of the Storm Water Ordinance with post-construction requirements.</u></p> <p>Goal Not Met – Ordinance revision was pending completion of the Unified Development Code updates. However, since completion of this activity occurred so late in the permit cycle, it would be appropriate to wait until the 2023 CGP and 2024 MS4GP are released so that any new requirements in those permits can also be incorporated into the ordinance.</p>
4	Develop Inspection and Enforcement Procedures	<p><u>Develop procedures to verify and enforce long term maintenance and recordkeeping requirements.</u></p> <p>In Progress – The Storm Water Division has begun drafting an SOP for post-construction inspections, but it is still in development.</p>
4	Inventory of BMPs	<p><u>Create an inventory of new post-construction BMPs. Maintain records of all inspections and enforcement actions.</u></p>

MCM	Measurable Goals	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
		In Progress – The Storm Water Division will document new structural measures as they are implemented into new construction.
5	City Facility Inventory	<p><u>Create inventory of city facilities.</u></p> <p>Goal Met - There were 79 city facilities on the inventory at the end of 2022.</p>
5	Review and Update Inventory	<p><u>Review the city facility inventory for new additions or deletions and update annually.</u></p> <p>Goal Met – The main Fire Station was removed from the inventory in 2023. The Facilities and Fleet Maintenance facility was added to the inventory.</p>
5	Inventory of Stormwater Controls	<p><u>Create inventory of stormwater controls.</u></p> <p>Goal Met - There were 3 stormwater controls on the inventory at the end of 2023.</p>
5	Review Stormwater Control Inventory	<p><u>Review the inventory of stormwater controls for new additions or deletions and update annually.</u></p> <p>Goal Met – There were no changes to the stormwater control inventory during 2023.</p>
5	Map Updates	<p><u>Update the stormwater map to include changes to city facilities and stormwater controls at least once per permit term.</u></p> <p>Goal Met – There were no changes to the map during 2023.</p>
5	Employee Training	<p><u>Provide stormwater training to all Public Services and Parks and Recreation employees annually; maintain records of employee training.</u></p> <p>Goal Met - One-hundred and fifty-six (156) employees received the annual training. The departments/divisions included ECS, Streets, ULM, Traffic, Utilities Maintenance, Facilities, Fleet, Meters, WWTP, WTP and Parks and Recreation.</p>

MCM	Measurable Goals	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
5	Waste Disposal	<p><u>Dispose of all wastes removed from the storm sewer system in accordance with 30 TAC 330 (municipal solid wastes) or 335 (industrial solid wastes and municipal hazardous wastes) as applicable.</u></p> <p>Goal Met - Five-thousand two-hundred and forty (5,240) cubic yards of waste was disposed or recycled, as reported by Streets Division. No hazardous wastes were encountered.</p>
5	Inventory of Service Contracts	<p><u>Create an inventory of municipal service contracts which required SOP compliance.</u></p> <p>Goal Met - An inventory of service contracts was compiled in 2021. This list was not evaluated or revised in 2023.</p>
5	SOP Manuals	<p><u>Distribute municipal SOP manuals to all workgroups that are responsible for contract oversight.</u></p> <p>Goal Met - There have been no updates to this BMP activity since the previous year.</p>
5	SOP Language in Bid Specs	<p><u>Add SOP compliance language to bid specs for all new municipal service contracts identified in the inventory.</u></p> <p>Goal Met – The Storm Water Division Coordinated with Purchasing in 2021 to establish a process whereby the Pollution Prevention SOPs will be referenced in the bid specs for new service contracts. SOPs have been posted on the Storm Water webpage.</p>
5	Enforcement of SOPs	<p><u>Contract administrators will address all noncompliance with the SOPs or contact the Storm Water Division for assistance.</u></p> <p>Goal Met - The Storm Water Division did not receive or become aware of any complaints or issues with municipal contractor activities.</p>
5	Assess City Facilities	<p><u>Conduct at least one assessment of each facility during the permit term. Maintain records of all facility assessments, including assessment form, results of assessment, identified deficiencies, and corrective actions.</u></p>

MCM	Measurable Goals	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
		In progress – Sixty-six (66) facilities were assessed in 2023. Seventy-one (71) facilities have been inspected since the beginning of the current permit.
5	Inventory of High-Priority Facilities	<p><u>Create in inventory of high-priority facilities.</u></p> <p>Goal Met - There were 5 high-priority facilities on the inventory in 2023.</p>
5	Review and Update Inventory	<p><u>Review the high-priority facility inventory for new additions and update annually.</u></p> <p>Goal Met – The Facilities and Fleet Maintenance Facility was added to the inventory in 2023.</p>
5	Inspect High-Priority Facilities	<p><u>Inspect Public Services/Parks maintenance yard and the HHW facility annually; remaining high priority facilities will be inspected every two years.</u></p> <p>Goal Not Met – The Water Plant, Wastewater Treatment Plant, and Facilities and Fleet Maintenance Facility were inspected.</p>
5	Inventory of Stormwater Controls	<p><u>Create an inventory of stormwater controls at high-priority facilities.</u></p> <p>Goal Met - There are currently no stormwater controls at high-priority facilities.</p>
5	Review and Update Inventory	<p><u>Review the stormwater control inventory for new additions and update annually.</u></p> <p>Goal Met - There were no new stormwater controls installed at high-priority facilities in 2023.</p>
5	SOP Manuals	<p><u>Distribute municipal SOP manuals to all workgroups that are responsible for municipal operations.</u></p> <p>Goal Met - SOP manuals have been provided to Streets, ULM, Traffic, Facilities, Fleet, WWTP, WTP, and Parks and Recreation.</p>

MCM	Measurable Goals	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
5	Review Municipal Operations	<p><u>Conduct one review of operation and maintenance activities (such as road and parking lot maintenance, bridge maintenance, cold weather operations, and right-of-way maintenance) during the permit term.</u></p> <p>In Progress</p>
5	Visual Inspections	<p><u>Visually inspect pollution prevention measures at city facilities.</u></p> <p>Goal Met – All city facilities have been thoroughly inspected.</p>
5	Revise SOPs	<p><u>Revise SOPs within one year of identifying deficiencies.</u></p> <p>In Progress – No deficiencies have been identified.</p>
5	Inventory of Structural Control Measures	<p><u>Create inventory of new city-owned water quality structural control measures.</u></p> <p>Goal Met - There were three structural control measures at city facilities in 2023.</p>
5	Review and Update Inventory	<p><u>Review and update the structural control inventory annually.</u></p> <p>Goal Met – There were no changes to the stormwater control inventory during 2023.</p>
5	Inspect Structural Controls	<p><u>Conduct an inspection of each structural control at least once during the permit term. All maintenance will be performed in accordance with the integrated Stormwater Management (iSWM) specifications.</u></p> <p>In Progress</p>
5	Storm Sewer System Inspection	<p><u>Conduct video inspection of 10% of the storm sewer system per year. Initiate corrective action for problems within one month.</u></p> <p>Goal Met - The minimum 10% of the total storm sewer system was</p>

MCM	Measurable Goals	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
		inspected in 2023, as reported by Streets Division.
5	Inspect Problem Areas	<u>Inspect the Drain List (problem areas comprising ~ 5% of the system) before each anticipated storm. Initiate corrective action for problems immediately.</u> Goal Met - All areas of the drain list were inspected by Streets Division prior to an anticipated storm. Corrective actions were initiated for all deficiencies, as reported by Streets Division.
5	Update list of Problem Areas	<u>Update list of problem areas annually.</u> Goal Met - No changes were reported for 2023.
5	Creek Channel Inspections	<u>Inspect all creek channels at least once per permit term.</u> Goal Exceeded - All creek channels in the City's jurisdiction were inspected in 2023, as reported by Streets Division.
5	Sweep Main Thoroughfares	<u>Sweep main thoroughfares six times per year.</u> Goal Met - Main thoroughfares were swept six times in 2023.
5	Sweep Residential Streets	<u>Sweep residential streets once per year.</u> Goal Exceeded - Residential streets were swept four times in 2023.
5	Evaluate Sweeping Program	<u>Evaluate street sweeping program once during the permit term.</u> Goal Met – The Supervisor who manages the street sweeping program has determined that the current program is adequate. This determination was made based on factors such as observation of debris on roadways, resident complaints/requests for sweeping, observations of sediment/debris accumulation during storm sewer inspections and sweeping contractor's ability to adequately clean roadways within the allotted schedule.

C. Stormwater Data Summary

Provide a summary of all information used, including any lab results (if sampling was conducted) to assess the success of the SWMP at reducing the discharge of pollutants to the MEP. For example, did the MS4 conduct visual inspections, clean the inlets, look for illicit discharge, clean streets, look for flow during dry weather, etc.?

Voluntary monitoring consists of field screening and EPA 126 Priority Pollutant Scans plus TSS and Oil and Grease for background levels. Thirty-two (32) dry weather screening samples were analyzed in accordance with established regional protocols in addition to 19 wet weather screening samples. Additional information pertaining to visual inspections, storm sewer system inspections and maintenance, illicit discharge investigations and street sweeping are detailed in Sections 3 and 4 of the annual report.

D. Impaired Waterbodies

1. Identify whether an impaired water within the permitted area was added to the latest EPA-approved 303(d) list or the Texas Integrated Report of Surface Water Quality for CWA Sections 305(b) and 303(d). List any newly identified impaired waters below by including the name of the water body and the cause of impairment.

Per the 2022 Texas 303(d) List of Impaired Waters, which was approved by EPA on July 27, 2022, the City of Lewisville MS4 does not directly discharge into any impaired surface water bodies. The City of Lewisville MS4 could potentially discharge, either directly or indirectly, into the classified segments 0823 (Lewisville Lake), 0822 (Elm Fork Trinity River), and 0825 (Denton Creek). None of these segments are currently listed as impaired. Per the I-Plan for Seventeen Total Maximum Daily Loads for Bacteria in the Greater Trinity River Region (adopted 12/11/2013), the City of Lewisville is not located within any of the designated TMDL watersheds.

2. If applicable, explain below any activities taken to address the discharge to impaired waterbodies, including any sampling results and a summary of the small MS4's BMPs used to address the pollutant of concern.

Not applicable

3. Describe the implementation of targeted controls if the small MS4 discharges to an impaired water body with an approved TMDL.

Not applicable

4. Report the benchmark identified by the MS4 and assessment activities:

Benchmark Parameter (Ex: Total Suspended Solids)	Benchmark Value	Description of additional sampling or other assessment activities	Year(s) conducted

5. Provide an analysis of how the selected BMPs will be effective in contributing to achieving the benchmark:

Benchmark Parameter	Selected BMP	Contributing to achieving Benchmark
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6. If applicable, report on focused BMPs to address impairment for bacteria:

Description of bacteria-focused BMP	Comments/Discussion
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7. Assess the progress to determine BMP's effectiveness in achieving the benchmark.

For example, the MS4 may use the following benchmark indicators:

- number of sources identified or eliminated;
- number of illegal dumpings;
- increase in illegal dumping reported;
- number of educational opportunities conducted;
- reductions in sanitary sewer flows (SSOs); /or
- increase in illegal discharge detection through dry screening.

Benchmark Indicator	Description/Comments
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E. Stormwater Activities

Describe activities planned for the next reporting year:

MCM(s)	BMP	Stormwater Activity	Description/Comments
5	Municipal Activities and Operations	Visual Inspections	Visually inspect pollution prevention measures at city facilities.
5	Municipal Activities and Operations	Operation and Maintenance Activity reviews	Conduct one review of operation and maintenance activities during the permit term.

F. SWMP Modifications

1. The SWMP and MCM implementation procedures are reviewed each year: YES

2. Changes have been made or are proposed to the SWMP since the NOI or the last annual report, including changes in response to TCEQ's review: NO

3. Explain additional changes or proposed changes not previously mentioned (i.e., dates, contacts, procedures, annexation of land, etc.).

G. Additional BMPs for TMDLs and I-Plans

Provide a description and schedule for implementations of additional BMPs that may be necessary, based on monitoring results, to ensure compliance with applicable TMDLs and implementation plans.

BMP	Description	Implementation schedule (start date, etc.)	Status/Completion Date (completed, in progress, not started)
Not applicable	The City of Lewisville is not currently subject to TMDL requirements.		

H. Additional Information

1. Is the permittee relying on another entity to satisfy any permit obligations? NO

If "Yes," provide the name(s) of other entities and an explanation of their responsibilities (add more spaces or pages if needed).

Name	Explanation

2.a. Is permittee part of a group sharing a SWMP with other entities? NO

2.b. Is this a system-wide annual report including information for all permittees? NO

If "Yes," list all associated authorization numbers, permittee names, and SWMP responsibilities of each member (add additional spaces or pages if needed):

Authorization Number	Permittee
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I. Construction Activities

1. The number of construction activities that occurred in the jurisdictional area of the MS4 (Large and Small Site Notices submitted by construction site operators).

99

2.a. Does the Permittee utilize the optional seventh MCM related to construction?

NO

2.b. If “yes,” then provide the following information for this permit year:

The number of municipal construction activities authorized under this general permit:

The total number of acres disturbed for municipal construction projects:

Note: Though the seventh MCM is optional, implementation must be requested on the NOI or on a NOC and approved by the TCEQ

J. Certification

If this is this a system-wide annual report including information for all permittees, each permittee shall sign and certify the annual report in accordance with 30 TAC §305.128 (relating to Signatories to Reports).

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.

Name (printed): Jason Longbine

Title: Storm Water Specialist

Signature: _____

Date: 3/30/2023

Name of MS4: City of Lewisville

Name (printed): _____

Title: _____

Signature: _____

Date: _____

Name of MS4: _____

If you have questions on how to fill out this form or about the Stormwater Permitting program, please contact us at 512-239-4671.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512-239-3282.