

STORM WATER MANAGEMENT PROGRAM



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2/25/2025

CITY OF LAVON, TEXAS

STORM WATER MANAGEMENT PROGRAM

(January 2024 – December 2028)

EXECUTIVE SUMMARY

The City of Lavon has developed this Storm Water Management Program (SWMP) in accordance with the Texas Pollutant Discharge Elimination System (TPDES) General Permit No. TXR040000, from the Texas Commission of Environmental Quality (TCEQ). A SWMP is required by the TPDES General Permit for all MS4s. The General Permit sets the requirements for activities which reduce pollutant concentrations in stormwater discharges from the small Municipal Separate Storm Sewer System (MS4) to surface water in the State of Texas.

This document serves as the City's Stormwater Management Program (SWMP); a comprehensive program to manage the quality of stormwater discharges from the MS4 by reduction of pollutant concentrations in the runoff from the City. This SWMP serves as the City's documentation of the methods and measurable goals for intended compliance with the current TPDES small MS4 General Permit, and it is a 'living document' that is meant to be added-to over the five-year permit period.

This SWMP outlines Thirty-two (32) Best Management Practices (BMPs) that the City elects to implement over the five-year permit term to meet requirements of the small MS4 General Permit. Some of the BMPs are designed to evolve over the years of the authorization term. The City has identified these BMPs as being assertive and reasonable approaches to protect water quality.

The Storm Water Management Program (SWMP) focuses on the following topics:

- I. Minimum Control Measures (MCM) - *Requirements of the General Permit*
- II. City-Elected Best Management Practices (BMPs) - *to satisfy MCM Requirements*
- III. Water Quality - *of Receiving Water Bodies*
- IV. Legal Authority - *or Ordinances to Enforce SWMP*

I. Small MS4 General Permit Overview

Stormwater affects the quality of water in urban lakes, rivers, neighborhood creeks, and storm drains. Pollutants (e.g., pesticides, oil, detergents, and bacteria) present on urban land and impermeable surfaces (e.g., streets and parking lots) can be transported by stormwater runoff into stormwater drainage systems. These drainage systems, both natural and man-made, convey the stormwater runoff away from urban areas and into nearby water bodies.

In order to protect water quality, it is necessary to identify the types and sources of pollution and to implement plans to protect water resources. Historically, waters have been protected through state and federal regulation of “point-sources” or end-of-pipe sources of pollution. Over time, it has become more evident that overland runoff sources of pollution, such as urban stormwater runoff, can create serious problems in waterways and impact the community’s quality of life. Therefore, the General Permit, and this SWMP, propose a multitude of Best Management Practices (BMP) which aim to reduce stormwater pollution from overland sources of surface water contamination.

A. Regulation Background

Under the requirements of the Clean Water Act, the U.S. Environmental Protection Agency (EPA) is required to protect the water quality for natural waters throughout the country. The EPA established the National Pollutant Discharge Elimination System (NPDES) program to identify sources of water pollution and work to reduce or eliminate the pollutants from waters of the United States. The EPA has delegated responsibility for the NPDES program in Texas to the TCEQ, who administers the Texas Pollutant Discharge Elimination System (TPDES). In addition to issuing discharge permits to traditional “point sources,” such as municipal wastewater treatment plants and industrial wastewater discharges, the TCEQ is also responsible for minimizing pollution from other sources, such as stormwater runoff from municipal stormwater drainage systems.

B. TPDES Discharge Authorizations

1) Small Municipal Separate Storm Sewer System (MS4) General Permit

In most areas of the country, storm drainage systems are separate from sanitary sewer systems and are thereby classified as “separate storm sewer systems.” Separate storm sewer

systems include ditches, curbs, gutters, storm sewers, and similar means of collecting or conveying runoff that do not connect with a wastewater collection system or treatment facility before discharging into water bodies. A “municipal separate storm sewer system” (MS4) is a system owned or operated by a public agency such as a city, flood control district, county, or state agency.

In 1999, the EPA issued NPDES regulations to protect stormwater quality in small MS4s (known as “Phase II” MS4s) within urban areas. The TCEQ, who was delegated the responsibility of implementing the stormwater quality regulations, finalized the initial small MS4 General Permit (officially named Texas Pollutant Discharge Elimination System General Permit No. TXR040000) on August 13, 2007. This TPDES permit, commonly called the “small MS4 general permit,” originally had a five-year term but was extended administratively for more than a year while TCEQ negotiated with EPA over the renewed permit conditions. The second small MS4 General Permit became effective on December 13, 2013 and had a five-year permit term. The fourth small MS4 General Permit became effective August 14, 2024 and has a five-year term. The City is one of several hundred cities, counties, and other public entities subject to TCEQ’s small MS4 general permit.

2) General Permit for Construction Activity

The TCEQ regulates stormwater discharges from most construction activity through TPDES Construction General Permit No. TXR150000. For construction sites generally disturbing one acre or more, a stormwater pollution prevention plan (SWPPP) must be developed and site controls must be installed, such as silt fence, inlet protection, and a stabilized construction site entrance, to minimize the discharge of sediment and other pollutants from the construction site. Within 14-days of halting or termination of site construction disturbances, the disturbed area must be re-vegetated or otherwise stabilized. The control measures may be removed after site stabilization.

Small MS4s (that do not elect MCM-8) do not have direct responsibility to design, install and maintain erosion and sediment control BMPs for construction sites operated by others, nor is the small MS4 required to stabilize the site. The small MS4 is, however, required to ensure that site disturbances are authorized to discharge under TXR150000 Construction General Permit. The Small MS4 must perform construction site plan review, including the

SWPPP, and must perform construction site inspections to verify appropriate use of BMPs for sediment and erosion control. Construction site inspections must be documented.

Many small MS4 cities reference the TCEQ Construction General Permit in the city ordinance for compliance consistency, and the 2024 small MS4 General Permit provides a specific allowance for regulated MS4s to reference the TCEQ construction General Permit to demonstrate their own compliance with construction site related oversight requirements.

3) Multi-Sector General Permit for Industrial Activity (& City Facilities)

TCEQ requires certain types of industrial facilities to apply for coverage under TPDES Multi-Sector General Permit No. TXR050000. These industrial sectors have been identified by EPA and TCEQ as high potential sources of significant stormwater pollutants. Examples of facilities subject to these permit requirements include automobile salvage yards, chemical production plants, paper and pulp mills, and many other industrial facilities. Discharges eligible for authorization under TXR050000 are listed under Part II.A of the Multi-Sector General Permit. Site-specific stormwater pollution prevention plans (SWP3) are required to be developed, implemented, and maintained for facilities that conduct activities with the potential to contaminate stormwater. Common BMPs for industrial facilities include covered storage for materials, staff training and runoff monitoring.

Cities that are small MS4s often have their own facilities subject to the Multi-Sector General Permit. Municipal landfills, wastewater treatment plants, vehicle maintenance facilities and municipal airports are common city facilities that must comply with the industrial stormwater permit. Level 4 MS4s (population of 100,000 or greater) are also required to develop and implement a program to inspect and enforce stormwater quality runoff protection from industrial facilities that discharge to the MS4. This would be expected to include facilities subject to the industrial stormwater permit, although it also may include additional facilities determined by the MS4 to have high potential for stormwater pollution.

The City is required to document in this program each City-owned or operated facility that is required to have a TPDES multi-sector General Permit for stormwater runoff. If the City does own or operate such a facility, a copy of each facility's permit authorization will be included in the 'Inventory' list required by MCM-6.

C. Permit Applicability & Coverage

The City has developed this stormwater management program (SWMP) to comply with the requirements of the renewed small MS4 general permit. The General Permit applies to operators of publicly-owned storm sewer systems in Urban Areas (UA) in Texas and authorizes the City to discharge stormwater runoff from their stormwater drainage system. The U.S. Census Bureau defines the Urban Areas based on a population density of 1,000 people per square mile and a total population of at least 50,000, irrespective of political boundaries. Urban Areas represent densely developed areas and encompass residential, commercial, and other non-residential urban land uses.

This SWMP regulates the City's MS4 area, being the area within the City limit boundaries *and* within the UA. This SWMP presents best management practices (BMPs) that will be implemented by the City to reduce stormwater pollution to the maximum extent practicable (MEP), as regulations require, within the MS4 area.

D. Small MS4 General Permit Levels

The City is required to develop this SWMP to describe specific actions, BMPs, that will be completed over the next five-year period to reduce pollutants collected by the City's stormwater system. This SWMP also sets measurable goals for each BMP and includes an implementation schedule for the five-year permit period. The BMPs, defined by the City, are based on the Minimum Control Measures (MCM) in the General Permit. Some of the MCMs have varying requirements, based on the Level of the MS4, as defined by the General Permit.

The small MS4 General Permit defines MS4 operators into one of four categories, or "levels", based on the population served within the 2020 Urban Area (UA). The level of a small MS4 may change during the permit term based on the MS4 operator acquiring or giving up regulated area, such as by annexing or de-annexing land. However, the level of a small MS4 will not change during the permit term based on population fluctuation. The four levels are described below:

Level 1

Operators of traditional small MS4s, serving a population of less than 10,000 within a UA of at least 50,000-people.

Level 2a

Operators of traditional small MS4s that serve a population of at least 10,000 but less than 40,000 within a UA of at least 50,000-people.

Level 2b

This category includes all non-traditional small MS4s such as counties, drainage districts, transportation entities, military bases, universities, colleges, correctional institutions, municipal utility districts and other special districts regardless of population served within the UA, unless the non-traditional MS4 can demonstrate that it meets the criteria for a waiver from permit coverage based on the population served.

Level 3

Operators of traditional small MS4s that serve a population of at least 40,000 but less than 100,000 within a UA.

Level 4

Operators of traditional small MS4s, serving a population of 100,000 or more within a UA.

E. Minimum Control Measures

Various BMPs must be developed for the “minimum control measures” (MCMs) that are expected to minimize or eliminate stormwater pollutants discharged into the storm sewer system and provide water quality protection for receiving water bodies. Six (6) MCMs are required for all cities and a seventh MCM is required only for cities with a population over 100,000. The eighth MCM is optional, and provides authorization under the small MS4 General Permit for municipal construction activities through their SWMP. MCM-7 and MCM-8 are not included in this SWMP.

Specific BMP requirements according to small MS4 level have been developed by the TCEQ for each MCM. The General Permit provides a ‘Menu of BMPs’ that can be selected from for electing BMPs to satisfy MCM-1 and MCM-2 and provides each required BMP to satisfy the remainder of the MCMs. Minimum Control Measures are described below.

MCM-1: Public Education and Outreach

Provide Information campaigns to educate the public on stormwater pollution protection

MCM-2: Public Involvement/Participation

Host or support public interaction to engage stormwater pollution protection practices

MCM-3: Illicit Discharge Detection and Elimination (IDDE)

Develop and implement IDDE program that responds to pollution

MCM-4: Construction Site Stormwater Runoff Control

Review construction plans, require best practices and adherence to the General Permit

MCM-5: Post Construction Stormwater Management in New Development and Redevelopment

Maintain, or require owner or operator to provide long-term operation and maintenance of structural stormwater controls

MCM-6: Pollution Prevention and Good Housekeeping for Municipal Operations

Minimize potential for permittee operations to discharge pollutants to surface waters

MCM-7: Industrial Stormwater Sources (only for MS4s with a population over 100,000)

Not included in this SWMP. Industrial flow regulation.

MCM-8: Authorization for Construction Activities where the Small MS4 is the Site Operator (Optional)

Not included in this SWMP. Authorization for self-performing MS4 construction.

II. Water Quality Assessment in Texas

The TCEQ is charged through federal mandate with protecting the quality of waters within Texas. The TCEQ's approach to this mandate includes measuring water quality at locations across the state to determine if the quality of streams, lakes, and creeks is acceptable, based on the water bodies' designated use *classification* parameters or on general water quality standards which apply to all surface waters in the state. The TCEQ requires MS4s to implement plans for reduction of specific pollutants for those MS4s which discharge to a surface water system that is identified as *impaired*, based on approved pollutant concentration parameters.

A. Water Body Classification

The Texas Surface Water Quality Standards are rules designed to establish goals for water quality throughout the state and provide a basis for regulatory programs to attain those goals. Water quality standards are sets of allowable/ maximum concentrations for various contaminants. These maximum pollutant concentration parameters serve to signal situations where water quality may be inadequate to meet the use or uses of a particular water body. Five general categories for water use, known as "designated uses", are defined in Texas:

- general
- aquatic life use
- recreation
- public water supply
- fish consumption

Many major surface water bodies in the State have been classified with site-specific designated uses in Title 30, Chapter 307 of the Texas Administrative Code (TAC), but many smaller water bodies have not been classified and do not have site-specific designated uses. All unclassified surface water bodies without site-specific designated uses are protected by the "general criteria" defined in 30 TAC §307.4.

The TCEQ divided water bodies into "segments" to provide the basic unit for assigning site-specific standards and for applying water quality management programs. Segments can be

further divided into “assessment units.” All classified water bodies and some smaller unclassified water bodies have been assigned a unique segment identification code (TCEQ Segment ID). However, many water bodies in the state have not been assigned a TCEQ Segment ID.

Because it would be impractical to test every water body for all possible pollutants, assessments of water quality in Texas are performed by evaluating indicators of water quality. Chemical indicator concentrations are indirect measures of the health or quality of a particular part of the aquatic system. Some indicators, such as the health of fish communities, are tied to specific designated uses, while others, such as nutrients, are not. Some of the most common indicators used by TCEQ to determine the quality of water bodies include bacteria, dissolved oxygen, dissolved solids, metals, and organic substances.

If the indicator data published in the Texas Integrated Report of Surface Water Quality (Integrated Report) reveal that water quality is inadequate to meet the goals of the water body’s designated use, the TCEQ identifies the water body as an impaired water in a section of the Integrated Report called the 303(d) list. The 303(d) list is required by the federal Clean Water Act and is submitted to EPA for approval. Water bodies in the list are subject to a Total Maximum Daily Load (TMDL) assessment, which is an assessment of the root cause of poor water quality. An Implementation Plan (or “I-Plan”) developed by local stakeholders to remediate pollution sources usually accompanies the TMDL.

Water bodies with non-attainment or screening levels for a particular contaminant are identified in the Integrated Report. The listed contaminants are used to evaluate potential sources of the impairments. Water bodies with impairments not suitable for inclusion on the 303(d) list are identified in a section of the Integrated Report called the Index of Water Quality Impairments.

B. Impaired Waters with Total Maximum Daily Load

If a MS4 discharges directly to a water body that is determined to be impaired by the 303(d) list, the SWMP may be required to address reduction of the specific pollutant which is the downstream water quality impairment. Not all regulated MS4s discharge directly into an impaired water body, and thus these requirements do not apply to all regulated entities. If

an impaired water body has an established total maximum daily load (TMDL), pollutant concentration, the regulated MS4 must be consistent with the approved TMDL in order to be eligible for coverage by the small MS4 general permit. The TMDL process includes an assessment of the root cause of poor water quality, a determination of the maximum pollutant loading allowable to meet water quality use standards and the development of a plan by local stakeholders to remediate pollution sources.

For MS4s discharging a known pollutant of concern into impaired water bodies, the SWMP must include information on the implementation of “targeted controls”, which are activities, practices, or structural controls that focus on reducing the water quality impact of the specific pollutant. For each targeted control, a measurable goal, implementation schedule, and “benchmark” must be established. A benchmark is a quantifiable goal designed to assist in determining if the targeted controls are effective in addressing the pollutant. The exceedance of a benchmark does not indicate a permit violation; it does, however, help in the evaluation of the progress towards reducing pollutant discharges.

III. The City of Lavon MS4

The City of Lavon, Texas is located in south Collin County, in North Central Texas. It is near the southern shoreline of Lake Lavon, east of the Lake Lavon spillway to Lake Ray Hubbard. The City of Lavon is north of the City of Rockwall and bordered by the City of Wylie to the west and the City of Nevada to the East. Based on the 2010 U.S. Census, the City has a population of 2,219. The City limits encompass 2.3 square miles, with an overall population density of 960 people per square mile. Lavon is only partially located within the Dallas-Ft Worth-Arlington urbanized area. Approximately 1.6 square miles, or 70 percent, of the City limit area is within the urbanized area, requiring MS4 oversight. As a result, the City is classified as a Level 1 small MS4 under the TCEQ MS4 General Permit.

The City is within the Texas Blackland Prairies ecoregion, specifically the Northern Blackland Prairie. This ecoregion is characterized by fine textured, clayey soils, and predominately prairie natural vegetation. The area is characterized by a humid, subtropical, continental climate with hot summers and mild winters. The average maximum temperature in the Northern Blackland Prairie occurs in July (96.3°F); the average minimum temperature occurs in January (34.2°F) with an annual average temperature of 65.7°F. Rainfall is the predominant type of precipitation, and approximately 41-inches of total precipitation falls on the City yearly. It is distributed throughout the year and reaches a slight peak in spring. Prevailing winds in the area are from the south.

The City is partially located within the Dallas-Fort Worth-Arlington U.S. Census Urbanized Area as shown in **Figure 2**. Only the urbanized area within the City limit is included in the MS4 regulated area.

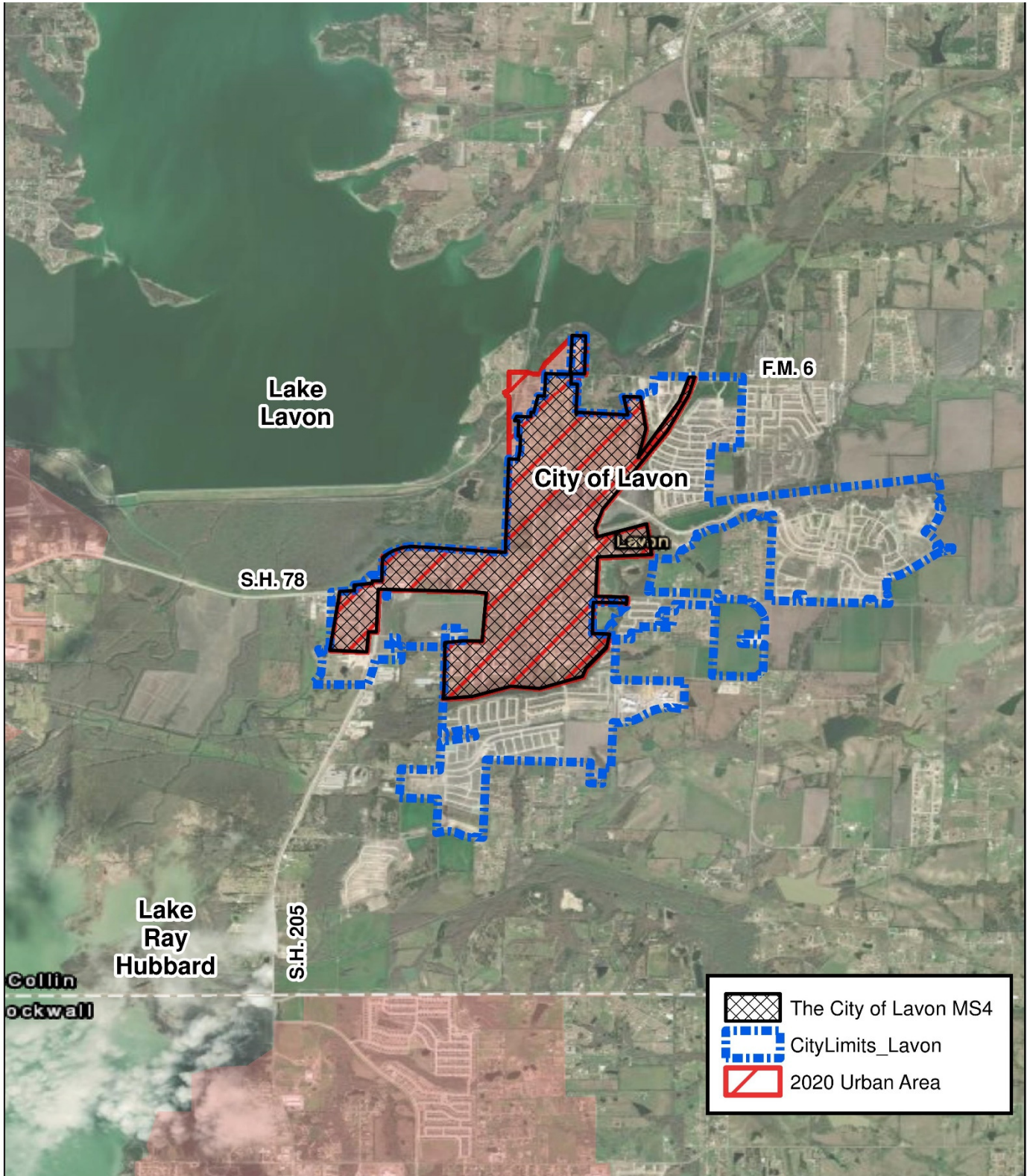


Figure 1 – Urban Area Map

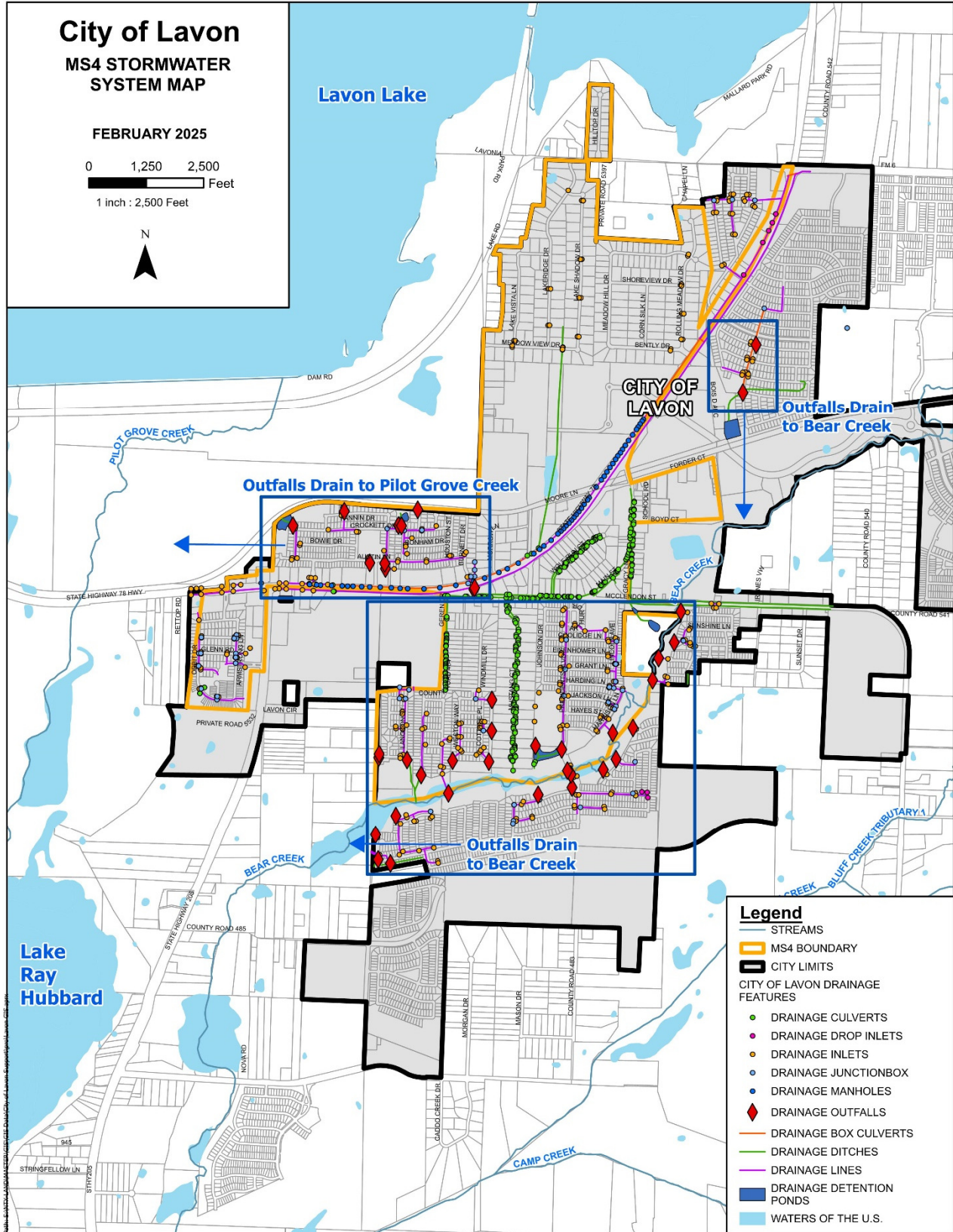


Figure 2 – Storm Sewer System Map

A. Program Development Process

This SMWP modifies the City's current array of Best Management Practices that were elected for the previous 5-year Stormwater Management Program term. The BMPs elected for this permit term cycle were determined by review of the requirements of the latest General Permit which became effective on August 15, 2024. Some BMPs were elected based on input from City staff and projected effectiveness in protecting stormwater quality, where the permit offered flexibility for the permittee to elect a portion of the 'menu of BMPs' provided in the General Permit.

Many of the City's ongoing SWMP activities are carried over to this new SWMP as applicable, and several new BMPs are added as required by the small MS4 general permit. This SWMP outlines thirty-two (32) Best Management Practices (BMPs) that the City shall implement over the five-year permit term to meet requirements of the small MS4 General Permit. This SWMP provides the BMPs for this 5-year permit term listed in table format in **Appendix A**. Each BMP is listed with activity descriptions, required documentation, measurable goals, page reference to the General Permit, and implementation schedules or frequency over the five-year permit period.

B. Program Implementation & Resources

Multiple City departments will be responsible for implementing portions of the SWMP and for tracking and evaluating the City's activities to meet the program's measurable goals. Participating City departments shall coordinate documentation showing progress towards meeting the annual measurable goals for each BMP.

City personnel will be trained and provided adequate resources to perform required duties of the SWMP. City funds and resources will be provided for fulfillment of the elected BMPs.

Measurable goals are provided with an implementation schedule to track progress for each BMP. The implementation schedule phases several of the BMP activities over the permit term. The City will review the implementation progress each year and modify the SWMP as necessary. Annual Reports will be provided to the TCEQ via the Environmental Protection Agency's (EPA) Central Data Exchange (CDX) online portal.

C. Program Updates

This SWMP program may be updated by the City at any time. A Notice of Change (NOC) may be required. The General Permit shall be referenced to determine if the removal of the BMP will result in non-compliance for any of the minimum control measures.

According to the small MS4 general permit, “adding components, controls, or requirements to the SWMP, or replacing a BMP with an equivalent BMP” and “nonsubstantive changes” like clarifications, personal changes, and corrections of typographical errors, only require notification of TCEQ within the annual report. Other changes may require submittal of a NOC and TCEQ approval.

IV. The City of Lavon Water Quality

The small MS4 General Permit requires that the classified segment that first receive the City’s stormwater discharges, either directly or indirectly, be identified. Stormwater discharges from the City eventually reach the following classified segments:

- Lake Lavon (Segment 0821)
- Lake Ray Hubbard (Segment 0820)

The classified segments listed above are shown by **Figure 3** and summarized in **Table 1**.

Table 1 - Water Quality Summary for Receiving Waters

Water Body	Segment ID	Discharge (Direct/ Indirect)	Classified	Water Quality Impairment [303(d) List]
Lake Lavon	(0821)	Indirectly	Yes	None
Lake Ray Hubbard	(0820)	Indirectly	Yes	None

Source: TCEQ 2024 Texas Integrated Report of Surface Water Quality

Most Stormwater Runoff from the City of Lavon MS4 is collected by Bear Creek, a smaller drainage tributary which flows southwesterly to Lake Ray Hubbard. Only a smaller, northern portion of the City drains to the shoreline of Lake Lavon. Neither lake water body is within the City limit, so the discharges are ‘indirect’, although via short routes.

Both Lake Lavon and Lake Ray Hubbard are *classified* waterbodies, by the TCEQ, and they are both *non-impaired*.

The City is within the East Fork Trinity River watershed basin which drains a large area of the eastern metropolitan region. South of Lake Ray Hubbard, the East Fork Trinity River is impaired with sulfate and total dissolved solids.

The stormwater drainage system for City of Lavon generally uses a combination of curb & gutter and sewer to convey runoff to open swales and ditches.

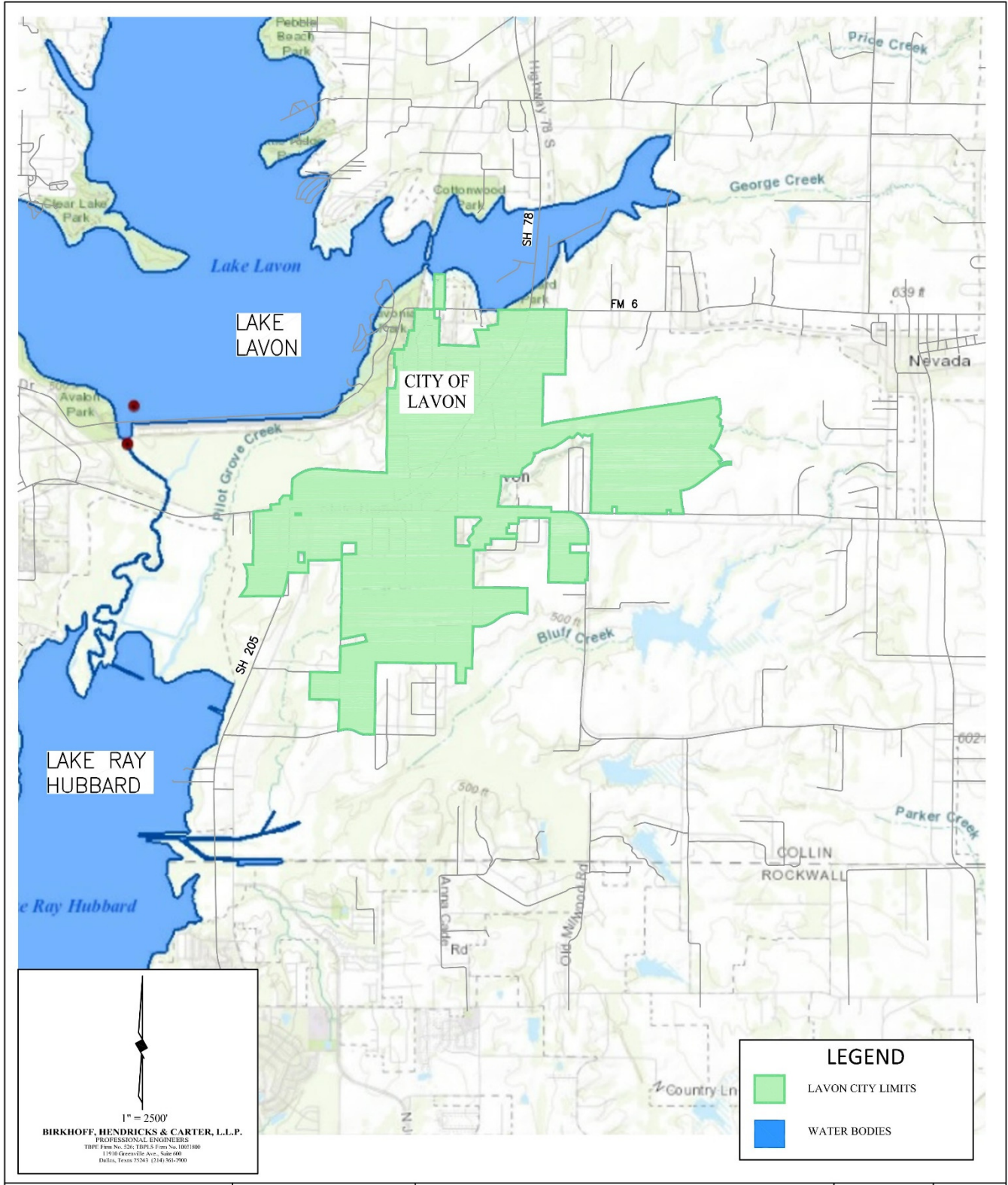


Figure 3 – Receiving Waters Map

V. LEGAL AUTHORITY

The City of Lavon shall review and update, if necessary, the existing ordinance(s) or other regulatory mechanism(s) that provide the City with adequate legal authority to control pollutant discharges into and from the small MS4. The legal authority must, at a minimum, address the following:

- A. Authority to prohibit illicit discharges and illicit connections;
- B. Authority to respond to and contain other releases – Control the discharge of spills, and prohibit dumping or disposal of materials other than stormwater into the small MS4;
- C. Authority to require compliance with conditions in the permittee’s ordinances, permits, contracts, or orders;
- D. Authority to require installation, implementation, and maintenance of control measures;
- E. Authority to receive and collect information, such as stormwater plans, inspection reports, and other information deemed necessary to assess compliance with this permit, from operators of construction sites, new or redeveloped land, and industrial and commercial facilities
- F. Authority, as needed, to enter and inspect private property including facilities, equipment, practices, or operations related to stormwater discharges to the small MS4
- G. Authority to respond to non-compliance with BMPs required by the small MS4 consistent with ordinance(s) or other regulatory mechanism(s);
- H. Authority to assess penalties, including monetary, civil, or criminal penalties; and
- I. Ability to enter into interagency or interlocal agreements or other maintenance agreements, as necessary.

Existing Limitations to City of Lavon Legal Authority

The City adopted SWMP-specific ordinance for provision of adequate Legal Authority to enforce all proposed BMPs in the first two years of the previous General Permit term, circa 2020. Legal authority shall be reviewed in order to determine if additional limitations exist in this permit term.

VI. Acronyms, Definitions & References

ACRONYMS

Best Management Practice (BMP)
Construction General Permit (CGP)
Illicit Discharge Detection and Elimination (IDDE)
Maximum Extent Practicable (MEP)
Minimum Control Measure (MCM)
Multi Sector General Permit (MSGP)
Municipal Separate Storm Sewer System (MS4)
National Pollutant Discharge Elimination System (NPDES)
Operation and Maintenance (O&M)
Storm Water Management Program (SWMP)
Storm Water Pollution Prevention Plan (SW3P)
Texas Commission on Environmental Quality (TCEQ)
Texas Pollutant Discharge Elimination System (TPDES)
Total Maximum Daily Load (TMDL)

DEFINITIONS *From the General Permit*

Arid Areas - Areas with an average annual rainfall of less than ten (10) inches.

Benchmarks- A benchmark pollutant value is a guidance level indicator that helps determine the effectiveness of those best management practices (BMPs). This type of monitoring differs from “compliance monitoring” in that exceedances of the indicator or benchmark level are not permit violations, but rather indicators that can help identify problems at the MS4 with exposed or unidentified pollutant sources; or control measures that are either not working correctly, whose effectiveness need to be re-considered, or that need to be supplemented with additional BMP(s).

Best Management Practices (BMPs) - Schedules of activities, prohibitions of practices, maintenance procedures, structural controls, local ordinances, and other management practices to prevent or reduce the discharge of pollutants. BMPs also include treatment requirements, operating procedures, and practices to control runoff, spills or leaks, waste disposal, or drainage from raw material storage areas.

Catch basins - Storm drain inlets and curb inlets to the storm drain system. Catch basins typically include a grate or curb inlet that may accumulate sediment, debris, and other pollutants.

Classified Segment - A water body that is listed and described in Appendix A or Appendix C of the Texas Surface Water Quality Standards, at 30 Texas Administrative Code (TAC) § 307.10.

Clean Water Act (CWA) - The Federal Water Pollution Control Act or Federal Water Pollution Control Act Amendments of 1972, Pub.L. 92-500, as amended Pub. L. 95-217, Pub. L. 95-576, Pub. L. 96-483 and Pub. L. 97-117, 33 U.S.C. 1251 et. seq.

Common Plan of Development or Sale - A construction activity that is completed in separate stages, separate phases, or in combination with other construction activities. A common plan of development or sale is identified by the documentation for the construction project that identifies the scope of the project, and may include plats, blueprints, marketing plans, contracts, building permits, a public notice or hearing, zoning requests, or other similar documentation and activities.

Construction Activity - Soil disturbance, including clearing, grading, excavating, and other construction related activities (e.g., stockpiling of fill material and demolition); and not including routine maintenance that is performed to maintain the original line and grade, hydraulic capacity, or original purpose of the site (e.g., the routine grading of existing dirt roads, asphalt overlays of existing roads, the routine clearing of existing right-of-ways, and similar maintenance activities). Regulated construction activity is defined in terms of small and large construction activity.

Small Construction Activity is construction activity that results in land disturbance of equal to or greater than one (1) acre and less than five (5) acres of land. Small construction activity also includes the disturbance of less than one (1) acre of total land area that is part of a larger common plan of development or sale if the larger common plan will ultimately disturb equal to or greater than one (1) and less than five (5) acres of land.

Large Construction Activity is construction activity that results in land disturbance of equal to or greater than five (5) acres of land. Large construction activity also includes the disturbance of less than five (5) acres of total land area that is part of a larger common plan of development or sale if the larger common plan will ultimately disturb equal to or greater than five (5) acres of land.

Construction Site Operator - The entity or entities associated with a small or large construction project that meet(s) either of the following two criteria:

- a) The entity or entities that have operational control over construction plans and specifications (including approval of revisions) to the extent necessary to meet the requirements and conditions of this general permit; or
- b) The entity or entities that have day-to-day operational control of those activities at a construction site that are necessary to ensure compliance with a stormwater pollution prevention plan (SWP3) for the site or other permit conditions (for example they are authorized to direct workers at a site to carry out activities required by the SWP3 or comply with other permit conditions).

Control Measure - Any BMP or other method used to prevent or reduce the discharge of pollutants to water in the state.

Conveyance - Curbs, gutters, man-made channels and ditches, drains, pipes, and other constructed features designed or used for flood control or to otherwise transport stormwater runoff.

Discharge – When used without a qualifier, refers to the discharge of stormwater runoff or certain non-stormwater discharges as allowed under the authorization of this general permit.

Edwards Aquifer - As defined in 30 TAC §213.3 (relating to the Edwards Aquifer), that portion of an arcuate belt of porous, water-bearing, predominantly carbonate rocks known as the Edwards and Associated Limestones in the Balcones Fault Zone trending from west to east to northeast in Kinney, Uvalde, Medina, Bexar, Comal, Hays, Travis, and Williamson Counties; and composed of the Salmon Peak Limestone, McKnight Formation, West Nueces Formation, Devil’s River Limestone, Person Formation, Kainer Formation, Edwards Formation, and Georgetown Formation. The permeable aquifer units generally overlie the less-permeable Glen Rose Formation to the south, overlie the less-permeable Comanche Peak and Walnut Formations north of the Colorado River, and underlie the less-permeable Del Rio Clay regionally.

Edwards Aquifer Recharge Zone - Generally, that area where the stratigraphic units constituting the Edwards Aquifer crop out, including the outcrops of other geologic formations in proximity to the Edwards Aquifer, where caves, sinkholes, faults, fractures, or other permeable features would create a potential for recharge of surface waters into the Edwards Aquifer. The recharge zone is identified as that area designated as such on official maps located in the offices of the TCEQ or the TCEQ website.

Final Stabilization - A construction site where any of the following conditions are met:

- a) All soil disturbing activities at the site have been completed and a uniform (for example, evenly distributed, without large bare areas) perennial vegetative cover with a density of 70 percent of the native background vegetative cover for the area has been established on all unpaved areas and areas not covered by permanent structures, or equivalent permanent stabilization measures (such as the use of riprap, gabions, or geotextiles) have been employed.
- 2) For individual lots in a residential construction site by either:
 - (1) The homebuilder completing final stabilization as specified in condition (a) above;
or
 - (2) The homebuilder establishing temporary stabilization for an individual lot prior to the time of transfer of the ownership of the home to the buyer and after informing the homeowner of the need for, and benefits of, final stabilization.
 - 3) For construction activities on land used for agricultural purposes (for example pipelines across

crop or range land), final stabilization may be accomplished by returning the disturbed land to its preconstruction agricultural use. Areas disturbed that were not previously used for agricultural activities, such as buffer strips immediately adjacent to a surface water and areas which are not being returned to their preconstruction agricultural use must meet the final stabilization conditions of condition (a) above.

- 4) In arid, semi-arid, and drought-stricken areas only, all soil disturbing activities at the site have been completed and both of the following criteria have been met:
 - (1) Temporary erosion control measures (e.g., degradable rolled erosion control product) are selected, designed, and installed along with an appropriate seed base to provide erosion control for at least three years without active maintenance by the operator, and
 - (2) The temporary erosion control measures are selected, designed, and installed to achieve 70 percent vegetative coverage within three years.

General Permit - A permit issued to authorize the discharge of waste into or adjacent to water in the state for one or more categories of waste discharge within a geographical area of the state or the entire state as provided by Texas Water Code (TWC) §26.040.

Groundwater Infiltration - For the purposes of this permit, groundwater that enters a municipal separate storm sewer system (including sewer service connections and foundation drains) through such means as defective pipes, pipe joints, connections, or manholes.

High Priority Facilities - High priority facilities are facilities with a high potential to generate stormwater pollutants. These facilities must include, at a minimum, the MS4 operator's maintenance yards, hazardous waste facilities, fuel storage locations, and other facilities where chemicals or other materials have a high potential to be discharged in stormwater. Among the factors that must be considered when giving a facility a high priority ranking are: the amount of urban pollutants stored at the site, the identification of improperly stored materials, activities that must not be performed outside (for example, changing automotive fluids, vehicle washing), proximity to water bodies, proximity to sensitive aquifer recharge features, poor housekeeping practices, and discharge of pollutant(s) of concern to impaired water(s).

Hyperchlorinated Water – Water resulting from hyperchlorination of waterlines or vessels, with a chlorine concentration greater than 10 milligrams per liter (mg/L).

Illicit Connection - Any man-made conveyance connecting an illicit discharge directly to a municipal separate storm sewer.

Illicit Discharge - Any discharge to a municipal separate storm sewer that is not entirely composed of stormwater, except discharges pursuant to this general permit or a separate authorization and discharges resulting from emergency fire-fighting activities.

Impaired Water - A surface water body that is identified on the latest approved CWA §303(d) List or waters with an EPA approved or established total maximum daily load (TMDL) that are found on the latest EPA approved *Texas Integrated Report of Surface Water Quality for CWA Sections 305(b) and 303(d)* which lists the category 4 and 5 water bodies.

Indian Country - Defined in 18 USC § 1151 as: (a) All land within the limits of any Indian reservation under the jurisdiction of the United States (U.S.) Government, notwithstanding the issuance of any patent, and including rights-of-way running through the reservation; (b) All dependent Indian communities within the borders of the U.S. whether within the original or subsequently acquired territory thereof, and whether within or without the limits of a state; and (c) All Indian allotments, the Indian titles to which have not been extinguished, including rights-of-way running through the same. This definition includes all land held in trust for an Indian tribe.

Indicator Pollutant - An easily measured pollutant, that may or may not impact water quality that indicates the presence of other stormwater pollutants.

Industrial Activity - Any of the ten (10) categories of industrial activities included in the definition of “stormwater discharges associated with industrial activity” as defined in 40 Code of Federal Regulations (CFR) §122.26(b)(14)(i)-(ix) and (xi).

Infeasible – For the purpose of this permit, infeasible means not technologically possible, or not economically practicable and achievable in light of best industry practices. The TCEQ notes that it does not intend for any small MS4 permit requirement to conflict with state water right laws.

Maximum Extent Practicable (MEP) - The technology-based discharge standard for municipal separate storm sewer systems (MS4s) to reduce pollutants in stormwater discharges that was established by the CWA § 402(p). A discussion of MEP as it applies to small MS4s is found in 40 CFR § 122.34.

MS4 Operator - For the purpose of this permit, the public entity or the entity contracted by the public entity, responsible for management and operation of the small municipal separate storm sewer system that is subject to the terms of this general permit.

Municipal Separate Storm Sewer System (MS4) - A conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains):

- b) Owned or operated by the U.S., a state, city, town, borough, county, parish, district, association, or other public body (created by or pursuant to state law) having jurisdiction over the disposal of sewage, industrial wastes, stormwater, or other wastes, including special districts under state law such as a sewer district, flood control district or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under the CWA §208 that discharges to surface water in the state;

- 5) That is designed or used for collecting or conveying stormwater;
- 6) That is not a combined sewer; and
- 7) That is not part of a publicly owned treatment works (POTW) as defined in 40 CFR §122.2.

Non-traditional Small MS4 - A small MS4 that often cannot pass ordinances and may not have the enforcement authority like a traditional small MS4 would have to enforce the stormwater management program. Examples of non-traditional small MS4s include counties, transportation authorities (including the Texas Department of Transportation), municipal utility districts, drainage districts, military bases, prisons and universities.

Notice of Change (NOC) - A written notification from the permittee to the executive director providing changes to information that was previously provided to the agency in a notice of intent.

Notice of Intent (NOI) - A written submission to the executive director from an applicant requesting coverage under this general permit.

Notice of Termination (NOT) - A written submission to the executive director from a permittee authorized under a general permit requesting termination of coverage under this general permit.

Outfall - A point source at the point where a small MS4 discharges to waters of the U.S. and does not include open conveyances connecting two municipal separate storm sewers, or pipes, tunnels, or other conveyances that connect segments of the same stream or other waters of the U.S. are used to convey waters of the U.S. For the purpose of this permit, sheet flow leaving a linear transportation system without channelization is not considered an outfall. Point sources such as curb cuts; traffic or right-of-way barriers with drainage slots that drain into open culverts, open swales or an adjacent property, or otherwise not actually discharging into waters of the U.S. are not considered an outfall.

Permittee - The MS4 operator authorized under this general permit.

Point Source - (from 40 CFR § 122.22) any discernible, confined, and discrete conveyance, including but not limited to, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, landfill leachate collection system, vessel or other floating craft from which pollutants are or may be discharged. This term does not include return flows from irrigated agriculture or agricultural stormwater runoff.

Pollutant(s) of Concern – For the purpose of this permit, includes biochemical oxygen demand (BOD), sediment or a parameter that addresses sediment (such as total suspended solids (TSS), turbidity or siltation), pathogens, oil and grease, and any pollutant that has been identified as a cause of impairment of any water body that will receive a discharge from an MS4. (Definition from 40 CFR § 122.32(e)(3)).

Redevelopment - Alterations of a property that changed the "footprint" of a site or building in such a way that there is a disturbance of equal to or greater than one (1) acre of land. This term does not

include such activities as exterior remodeling, routine maintenance activities, and linear utility installation.

Semi-arid Areas - Areas with an average annual rainfall of at least ten (10) inches, but less than 20 inches.

Small Municipal Separate Storm Sewer System (MS4) – A conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, manmade channels, or storm drains):

- c) Owned or operated by the U.S., a state, city, town, borough, county, district, association, or other public body (created by or pursuant to State law) having jurisdiction over disposal of sewage, industrial wastes, stormwater, or other wastes, including special districts under state law such as a sewer district, flood control district or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under CWA § 208;
- 8) Designed or used for collecting or conveying stormwater;
- 9) Which is not a combined sewer;
- 10) Which is not part of a publicly owned treatment works (POTW) as defined in 40 CFR § 122.2; and
- 11) Which was not previously regulated under a National Pollutant Discharge Elimination System (NPDES) or a Texas Pollutant Discharge Elimination System (TPDES) individual permit as a medium or large municipal separate storm sewer system, as defined in 40 CFR §§122.26(b)(4) and (b)(7).

This term includes systems similar to separate storm sewer systems at military bases, large hospitals or prison complexes, and highways and other thoroughfares. This term does not include separate storm sewers in very discrete areas, such as individual buildings. For the purpose of this permit, a very discrete system also includes storm drains associated with certain municipal offices and education facilities serving a nonresidential population, where those storm drains do not function as a system, and where the buildings are not physically interconnected to a small MS4 that is also operated by that public entity.

Stormwater and Stormwater Runoff - Rainfall runoff, snow melt runoff, and surface runoff and drainage.

Stormwater Associated with Construction Activity - Stormwater runoff from an area where there is either a large construction or a small construction activity.

Stormwater Management Program (SWMP) - A comprehensive program to manage the quality of discharges from the municipal separate storm sewer system.

Structural Control (or Practice) - A pollution prevention practice that requires the construction of a device, or the use of a device, to capture or prevent pollution in stormwater runoff. Structural controls and practices may include but are not limited to: wet ponds, bioretention, infiltration basins, stormwater wetlands, silt fences, earthen dikes, drainage swales, vegetative lined ditches, vegetative filter strips, sediment traps, check dams, subsurface drains, storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, gabions, and temporary or permanent sediment basins.

Surface Water in the State - Lakes, bays, ponds, impounding reservoirs, springs, rivers, streams, creeks, estuaries, wetlands, marshes, inlets, canals, the Gulf of Mexico inside the territorial limits of the state (from the mean high water mark (MHW) out 10.36 miles into the Gulf), and all other bodies of surface water, natural or artificial, inland or coastal, fresh or salt, navigable or non-navigable, and including the beds and banks of all water courses and bodies of surface water, that are wholly or partially inside or bordering the state or subject to the jurisdiction of the state; except that waters in treatment systems which are authorized by state or federal law, regulation, or permit, and which are created for the purpose of waste treatment are not considered to be water in the state.

Total Maximum Daily Load (TMDL) - The total amount of a substance that a water body can assimilate and still meet the Texas Surface Water Quality Standards.

Traditional Small MS4 - A small MS4 that can pass ordinances and have the enforcement authority to enforce the stormwater management program. An example of traditional MS4s includes cities.

Urban Area (UA) - An area of high population density that may include multiple small MS4s as defined and used by the U.S. Census Bureau in the 2000, 2010 and the 2020 Decennial Census.

Waters of the United States - (According to 40 CFR § 122.2) Waters of the United States or waters of the U.S. means:

- d) All waters which are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide;
- 12) All interstate waters, including interstate wetlands;
- 13) All other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds that the use, degradation, or destruction of which would affect or could affect interstate or foreign commerce including any such waters:
- (1) Which are or could be used by interstate or foreign travelers for recreational or other purposes;
 - (2) From which fish or shellfish are or could be taken and sold in interstate or foreign commerce; or

- (3) Which are used or could be used for industrial purposes by industries in interstate commerce;
- 14) All impoundments of waters otherwise defined as waters of the United States under this definition;
- 15) Tributaries of waters identified in paragraphs (a) through (d) of this definition;
- 16) The territorial sea; and
- 17) Wetlands adjacent to waters (other than waters that are themselves wetlands) identified in paragraphs (a) through (f) of this definition.

Waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of the CWA are not waters of the U.S. This exclusion applies only to manmade bodies of water which neither were originally created in waters of the U.S. (such as disposal area in wetlands) nor resulted from the impoundment of waters of the U.S. Waters of the U.S. do not include prior converted cropland. Notwithstanding the determination of an area's status as prior converted cropland by any other federal agency, for the purposes of the CWA, the final authority regarding the CWA jurisdiction remains with the EPA.

REFERENCES

Texas Commission on Environmental Quality

www.tceq.texas.gov

North Central Texas Council of Governments

www.nctcog.org

United States Environmental Protection Agency

www.epa.gov

Appendix A

**Best Management Practices
Activities and Documentation List**

Lavon SWMP

Best Management Practices: 5-Year Implementation Timeline

MCM	Permit Page	BMP No.	BMP	Measurable Goal	Description	Documentation	Year-1 (2024)	Year-2 (2025)	Year-3 (2026)	Year-4 (2027)	Year-5 (2028)
MCM1: Public Education and Outreach	p.37	1a	Information on the MS4 Operator's website	Maintain a webpage with current and accurate information and working links. All links shall be checked, and the page shall be updated as necessary at a minimum of <u>once annually</u> . Must be maintained for the full year, each year.	Post on Website: - SWMP within 30-days of NOI - Annual Reports within 30-days of due date. *(Annual Reports are due March 31, each year)	Print & Bind Screenshot of Website after each post	Admin. Cont.	Post SWMP on Website Post Annual Report on Website by April 30th, each year	Post Annual Report on Website in April	Post Annual Report on Website in April	Post Annual Report on Website in April
	38	1b	Social media posts, social media campaign	Post a minimum of four times each year on a minimum of one social media platform. The message shall address ways attendees can minimize or avoid adverse stormwater impacts or practices to improve the quality of stormwater runoff. The messages shall be seasonally appropriate. Must make a minimum of <u>one post per quarter</u> and all quarterly posts must be visible by attendees for the full year, each year.	Post shall address ways to avoid adverse stormwater impacts or practices, and shall be Seasonally-appropriate	Print & Bind Social Media Post with Date	Admin. Cont.	Post Social Media Quarterly	Social Media Post Quarterly	Social Media Post Quarterly	Social Media Post Quarterly
	38	1c	Maintain or mark storm drains and inlets with, "No Dumping – Drains to Creek" or a similar message	Placard, stencil, or paint a minimum of 10% of all known stormwater inlets in either high-impact areas identified by the small MS4 operator or impairment watersheds within the MS4 area <u>each year</u> . Where all known stormwater inlets have been marked, inspect, and maintain the markers for a minimum of 15% of all known stormwater inlets in either high-impact areas identified by the small MS4 operator or impairment watersheds within the MS4 area each year.	"No Dumping - Drains to Creek" markings applied to Stormwater Inlets. If all inlets are marked, maintain markings each year.	Track Percentage of Stormwater Inlets that are Marked	Admin. Cont.	Apply or Maintain Markers on Inlets	Apply or Maintain Markers on Inlets	Apply or Maintain Markers on Inlets	Apply or Maintain Markers on Inlets

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Best Management Practices: 5-Year Implementation Timeline

MCM	Permit Page	BMP No.	BMP	Measurable Goal	Description	Documentation	Best Management Practices: 5-Year Implementation Timeline				
							Year-1 (2024)	Year-2 (2025)	Year-3 (2026)	Year-4 (2027)	Year-5 (2028)
MCM2: Public Involvement/Participation	40	2a	Stream/lake or watershed clean-up events; litter/trash clean-up events such as Adopt-A-Highway, Adopt-A-Spot, Adopt-A-Street, Adopt-A-Stream, etc	Host or support at a minimum <u>one event</u> for Level 1 and 2 MS4s or <u>two events</u> for Level 3 and 4 MS4s annually. To be considered an event, the land area cleaned must be a minimum of: two acres, 400 yards of stream/streambank/riparian area, or two miles of roadside. These may be combined (such as one acre of land and 200 yards of stream)	Host or Support (<i>provide planning, contribute supplies or equipment, provide MS4 staff, assist recruiting volunteers, provide space for projects, meetings or events, advertise events, supply disposal services, arrange land or stream access, financially support, OR provide donations of goods and services such as food</i>) one Watershed Cleanup Event <u>Annually</u> .	Bind Writeup that describes City participation in the Annual Watershed Clean-up Event, and description of land area improved.	Admin. Cont.	Host or support one watershed clean-up event	Host or support one watershed clean-up event	Host or support one watershed clean-up event	Host or support one watershed clean-up event
	41	2b	Educational display/booth at a school, public event, or similar event to provide information or displays that work to improve public understanding of issues related to water quality	Provide or support <u>one booth or display at minimum annually</u> . The booth or display must be staffed during the time which the event is open to the public.	Provide or Support (<i>provide planning, contribute supplies or equipment, provide MS4 staff, assist recruiting volunteers, provide space for projects, meetings or events, advertise events, supply disposal services, arrange land or stream access, financially support, OR provide donations of goods and services such as food</i>) one Booth or Display <u>Annually</u> . *The booth must be staffed while the event is open to the Public.	Bind Writeup that describes City-participation and attendance in the Annual Public Event Educational display. Include Photograph of Display if available.	Admin. Cont.	Provide or support staffed booth at one public event	Provide or support staffed booth at one public event	Provide or support staffed booth at one public event	Provide or support staffed booth at one public event

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							Best Management Practices: 5-Year Implementation Timeline					
MCM	Permit Page	BMP No.	BMP	Measurable Goal	Description	Documentation	Year-1 (2024)	Year-2 (2025)	Year-3 (2026)	Year-4 (2027)	Year-5 (2028)	
MCM3: Illicit Discharge Detection and Elimination (IDDE)	43	3a	Maintain a current and accurate MS4 map as described in Part IV.D.3.(c)(1) of the General Permit.	Review and update, as necessary, at least one time <u>annually</u> to include features which have been added, removed, or changed.	Update Annually or continuously maintain stormwater system map shapefiles to show changes to the system. Map must show: 1. Location of all MS4 outfalls that discharge to Waters of the U.S. 2. Location and Name of all Surface Waters receiving discharges from the MS4 outfalls	Print & Bind Stormwater System Map	Admin. Cont.	Update Stormwater System Map	Update Stormwater System Map	Update Stormwater System Map	Update Stormwater System Map	
	43	3b	Conduct training for all the permittee's field staff as described in Part IV.D.3.(c)(2) of the General Permit.	Conduct a minimum of one training <u>annually</u> for 100% of MS4 field staff that may come into contact with or otherwise observe an illicit discharge, illegal dumping, or illicit connection to the small MS4 as part of their normal job responsibilities.	Organize annual training for MS4 staff on the IDDE program and 'Procedures' document for conducting inspections.	Training Program Materials & Attendance Lists	Admin. Cont.	Provide IDDE Training to Staff	Provide IDDE Training to Staff	Provide IDDE Training to Staff	Provide IDDE Training to Staff	
	43	3c	Maintain and publicize a public reporting method for the public to report illicit discharges, illegal dumping, or water quality impacts associated with discharges into or from the small MS4 such as a reporting hotline, online form, or other similar mechanism as described in Part IV.D.3.(c)(3) of the General Permit.	Maintain a minimum of one public reporting mechanism 100% of the time during the permit term. Publicize the public reporting mechanism a minimum of <u>two times annually</u> in a method designed to reach the majority of the intended audience. Develop and implement a tracking system to estimate what percentage of the intended audience is reached for determining BMP effectiveness. In addition, if the MS4 operator has a public website, the public reporting mechanism must be publicized on the public website 100% of the time during the permit term.	Provide Stormwater Reporting Telephone Hotline or Online Portal Publicize/ Advertise the Reporting tool to the intended Audience.	Record Publicizations of Hotline (method, audience and date) *Note Estimated Percentage of intended audience reached.	Admin. Cont.	Maintain public reporting mechanism				
	43	3d	Develop and maintain procedures for responding to illicit discharges, illegal dumping, and spills as described in Part IV.D.3.(c)(4) of the General Permit.	Review and update the procedures at least one time <u>annually</u> to address changes and make improvements to the established procedures where applicable.	Develop written procedures describing the basis for conducting inspections in response to complaints and conducting follow-up inspections.	Print & Bind IDDE Procedure Document Review Annually *Note Changes to Document	Admin. Cont.	Review and update IDDE Response Procedures Document	Review and update IDDE procedures	Review and update IDDE procedures	Review and update IDDE procedures	
	43	3e	Source investigation and elimination of illicit discharges and illegal dumping as described in Part IV.D.3.(c)(5) of the General Permit.	Respond to 100% of known illicit discharges and illegal dumping incidents each year to investigate sources (or some Level 2b MS4s must notify the appropriate agency with the authority to act). Each year, respond to 100% of high priority discharges each year, such as sanitary sewer discharges within 24 hours (or some Level 2b MS4s must notify the appropriate agency with the authority to act). For 100% of known illicit discharges or illegal dumping incidents where the small MS4 does not have jurisdiction, notify the adjacent MS4 operator or the applicable TCEQ regional office each year. Notify TCEQ immediately of 100% of illicit flows believed to be an immediate threat to human health or the environment throughout the permit term.	Upon becoming aware of an illicit discharge or illegal dumping, MS4 staff shall conduct an investigation to identify and locate the source as soon as practical. Prioritize based on Risk of pollution, report to TCEQ any hazardous flows, document inspections.	Track Investigations, if any. Document: 1. Date of illicit Discharge or Dumping 2. Results of Investigation 3. Any Follow-up Investigation (of corrective measures) 4. Date investigation Closed	Admin. Cont.	Respond to illicit discharges (if any)				
	44	3f	Corrective action to eliminate illicit discharges and illegal dumping as described in Part IV.D.3.(c)(5) of the General Permit	For 100% of illicit discharges or illegal dumping where a source has been determined, notify the responsible party of the problem within 24 hours. Require the responsible party to perform all necessary corrective actions to eliminate the illicit discharge.	Notify responsible party to eliminate all pollution sources identified in the MS4, and assert legal authority, if necessary, to ensure proper disposal of the pollutant.	Document any Enforcement Actions	Admin. Cont.	Require corrective action at pollution source (if any)				
	44	3g	Inspection Procedures as described in Part IV.D.3.(c)(6) of the General Permit.	Review and update the procedures at least one time <u>annually</u> to address changes and make improvements to the established inspection procedures where applicable.	Permittee shall develop written Procedures describing the basis for conducting inspections in response to complaints and conducting follow-up inspections.	Print & Bind Inspection Procedure Document (along with IDDE MS4 Staff Training) *Note Changes to Document	Admin. Cont.	Review and update IDDE Inspection Procedures Document	Review and update IDDE Inspection Procedures Document	Review and update IDDE Inspection Procedures Document	Review and update IDDE Inspection Procedures Document	
	44	3h	Inspections in response to complaints as described in Part IV.D.3.(c)(6) of the General Permit.	Conduct inspections in response to 100% of complaints each year according to the established procedures (or some Level 2b MS4s must notify the appropriate agency with the authority to act). Conduct follow up inspections in 100% of cases each year where necessary as described in the established procedures	Permittee shall conduct inspections in response to complaints, and shall conduct follow-up inspections to ensure that corrective measures have been implemented by the responsible party.	Document any Inspections	Admin. Cont.	Inspect Reports of Pollution				

Lavon SWMP

							Best Management Practices: 5-Year Implementation Timeline					
MCM	Permit Page	BMP No.	BMP	Measurable Goal	Description	Documentation	Year-1 (2024)	Year-2 (2025)	Year-3 (2026)	Year-4 (2027)	Year-5 (2028)	
MCM4: Construction Site Stormwater Runoff Control	49	4a	Develop and maintain an ordinance or other regulatory mechanism as described in Part IV.D.4.(a) of the General Permit.	Review and update the ordinance or other regulatory mechanism at least <u>one time during the permit term</u> to address changes and make improvements to the ordinance where applicable.	Review Legal Authority to ensure compliance of Construction Site Operators with requirement of erosion and sediment control	Print and Bind Stormwater Ordinance(s) Construction Site Erosion Control *Note Changes to Ordinances	Admin. Cont.	Review Ordinance & Update if necessary (Construction site sediment control)	-	-	-	
	49	4b	Prohibit discharges as described in Part IV.D.4.(b)(2) of the General Permit.	Develop and maintain an ordinance or other regulatory mechanism to prohibit these discharges. Review and update the ordinance or other regulatory mechanism at least one time during the permit term to address changes and make improvements to the ordinance where applicable.	Review Legal Authority to ensure Prohibition of discharges including concrete wash, drilling water, stucco, paint, oils and other construction materials, fuels, vehicle fluids, soaps, solvents, and dewatering activity discharge, unless managed by appropriate BMPs.	Print and Bind Stormwater Ordinance(s) Construction Site Prohibited Discharges *Note Changes to Ordinances	Admin. Cont.	Review Ordinance & Update if necessary (Prohibited discharges)	-	-	-	
	50	4c	Maintain and implement site plan review procedures that describe which plans will be reviewed as well as when an operator may begin construction as described in Part IV.D.4.(b)(3) of the General Permit.	Review and update site plan review procedures at least one time <u>annually</u> to address changes and make improvements to the established procedures where applicable. Implement site plan review procedures for 100% of new construction site plans received each year.	Maintain and implement Construction Site plan review procedures which describe which plans will be reviewed and when an operator may begin construction. Plan Review must consider potential water quality impacts by the construction activities. Plans for construction may not be approved by the Permittee unless the plans contain appropriate site-specific construction site control measures that meet the requirement of the Construction General Permit TXR150000. The Permittee may require and accept a Stormwater Pollution Prevention Plan (SWP3) plan that has been developed pursuant to TXR150000.	Print and Bind Construction Site Plan Review Procedures Review Annually *Note Changes to Procedures Track Site Plan Reviews	Admin. Cont.	Review and update Site Plan Review Procedures Document	Review and update Site Plan Review Procedures Document	Review and update Site Plan Review Procedures Document	Review and update Site Plan Review Procedures Document	
	50	4d	Implement procedures for inspecting large and small construction projects as described in Part IV.D.4.(b)(4) of the General Permit.	Review and update inspection procedures at least one time <u>annually</u> to address changes and make improvements to the established procedures where applicable.	Maintain and implement Construction Site Inspection Procedures that outline the inspection and enforcement requirements, regarding evaluation of factors that are a threat to water quality.	Print and Bind Construction Site Inspection Procedures Review Annually *Note Changes to Procedures	Admin. Cont.	Review and update Construction Site Inspection Procedures Document	Review and update Construction Site Inspection Procedures Document	Review and update Construction Site Inspection Procedures Document	Review and update Construction Site Inspection Procedures Document	
	50	4e	Conduct construction site inspections as described in Part IV.D.4.(b)(4) of the General Permit.	Conduct inspections at a minimum of 80% of active construction sites annually according to the established procedures (or some Level 2b small MS4s must notify the appropriate agency with the authority to act). Each year, conduct follow up inspections in 100% of cases where necessary as described in the established procedures (except for some Level 2b small MS4s without the appropriate authority to act).	Construction Site Inspections must ensure permit coverage under TXR150000, ensure erosion control measures have been selected, installed, implemented and maintained, and ensure compliance with permittee's Ordinances. Document with written or electronic Inspection Reports.	Construction Site Inspection Reports & Follow-up Actions tracked	Admin. Cont.	Inspect Construction Sites for sediment control				
	51	4f	Develop, implement, and maintain procedures for receipt and consideration of information submitted by the public as described in Part IV.D.4.(b)(5) of the General Permit.	Review and update procedures for the receipt and consideration of information submitted by the public at least one time <u>annually</u> to address changes and make improvements to the established procedures where applicable. Maintain one webpage, hotline, or similar method for receipt of information submitted by the public throughout the permit term.	Maintain and implement Public Reporting Response Procedures describing intake of various information submitted by public	Print and Bind Public Reporting Response Procedures Review Annually *Note Changes to Procedures	Admin. Cont.	Develop or update Public-Report Consideration Procedures Document	Review or update Public-Report Consideration Procedures Document	Review or update Public-Report Consideration Procedures Document	Review or update Public-Report Consideration Procedures Document	
	51	4g	Conduct training for all the MS4 staff whose primary job duties are related to implementing the construction stormwater program as described in Part IV.D.4.(b)(6) of the General Permit. Training may be conducted in person or using self-paced training materials such as videos or reading materials.	Conduct a minimum of one training <u>annually</u> for 100% of MS4 staff whose primary job duties are related to implementing the construction stormwater program.	Provide Training of MS4 Staff on job duties including Permitting, Plan Review, Construction Site Inspections, and Enforcement. Training may be conducted by permittee or outside trainers.	Print & Bind Attendance Lists	Admin. Cont.	Provide SWMP Training to MS4 Staff	Provide SWMP Training to MS4 Staff	Provide SWMP Training to MS4 Staff	Provide SWMP Training to MS4 Staff	

Lavon SWMP

							Best Management Practices: 5-Year Implementation Timeline				
MCM	Permit Page	BMP No.	BMP	Measurable Goal	Description	Documentation	Year-1 (2024)	Year-2 (2025)	Year-3 (2026)	Year-4 (2027)	Year-5 (2028)
MCM5: Post Construction Stormwater Management in New Development	53	5a	Develop and maintain an ordinance or other regulatory mechanism as described in Part IV.D.5.(a)(2) of the General Permit.	Review and update the ordinance or other regulatory mechanism at least <u>one time</u> during the permit term to address changes and make improvements to the ordinance where applicable.	Review Legal Authority to require that owners or operators of new development and redevelopment sites design, install, implement, and maintain a combination of structural and non-structural BMPs appropriate for the community and that protects water quality. *Alternatively, maintenance may be performed by the Permittee *Alternative approaches may be proposed to TCEQ.	<p>Print and Bind Stormwater Ordinance(s) Post-Construction Runoff</p> <p>Review Once</p> <p>*Note Changes to Ordinances</p>	Admin. Cont.	Review Ordinance & Update if necessary (Post Construction Maintenance)	-	-	-
	53	5b	Document and maintain records of enforcement actions and make them available for review by the TCEQ as described in Part IV.D.5.(b)(1) of the General Permit.	Maintain records of 100% of enforcement actions taken each year. Make 100% of enforcement records available to TCEQ for review within 24 hours of request.	Notify owner or operator if maintenance is required on a post-construction BMP, and assert legal authority, if necessary, to ensure proper implementation of the stormwater control.	Document any Enforcement Actions	Admin. Cont.	<i>Maintain enforcement action records, regarding Post-Construction maintenance of stormwater controls.</i>			
	54	5c	Ensure the long term operation and maintenance of structural stormwater control measures installed as described in Part IV.D.5.(b)(2) of the General Permit.	Following a maintenance plan and schedule established by the small MS4 operator, maintain 100% of stormwater control measures <u>each year</u> where the small MS4 operator is responsible for maintenance. Each year, require 100% of the owners or operators of any new development or redeveloped sites to develop and implement a maintenance plan addressing maintenance requirement for any structural control measures installed on site. Require the site owner or operators to maintain documentation, such as a tracking log, onsite of 100% of the maintenance performed and made available for review by the small MS4 operator or TCEQ within 24 hours of the request.	Structural control measures must be maintained each year as necessary. Permittee may require the private development to perform the maintenance to ensure implementation of a structural control and log maintenance, or Permittee may self-perform the maintenance and implement a maintenance schedule.	<p>City Maintenance Plan & Schedule</p> <p>Require Owners/ Operators to Implement Maintenance Plan & Log Maintenance Performed</p>	Admin. Cont.	Develop and Implement Maintenance Plan and Schedule for Maintenance of Stormwater Controls. Require Post-Construction maintenance Plans & Logs by responsible private parties as applicable.	<i>Implement Maintenance Plans</i>		

Lavon SWMP

							Best Management Practices: 5-Year Implementation Timeline					
MCM	Permit Page	BMP No.	BMP	Measurable Goal	Description	Documentation	Year-1 (2024)	Year-2 (2025)	Year-3 (2026)	Year-4 (2027)	Year-5 (2028)	
MCM6: Pollution Prevention and Good Housekeeping for Municipal Operation	56	6a	Permittee-owned Facilities and Control Inventory as described by Part IV.D.6.(b)(1) of the General Permit.	Develop and maintain an annual inventory for 100% of the small MS4 owned and operated facilities and controls in the small MS4 area. Review and update the inventory at least one time <u>annually</u> to address changes or additions to the facilities and controls where applicable.	Maintain an Inventory list of Facilities and Stormwater Controls owned and operated within the regulated area of the MS4. Include Permit numbers, Registration numbers and Authorizations. Examples from the General Permit include equipment storage and maintenance facilities, police stations, parking lots and materials storage yards, in addition to Structural Stormwater Controls.	Print and Bind Inventory List	Admin. Cont.	Update Inventory List for City-owned Facilities	Update Inventory List for City-owned Facilities	Update Inventory List for City-owned Facilities	Update Inventory List for City-owned Facilities	
	56	6b	Training and Education as described in Part IV.D.6.(b)(2) of the General Permit. Training may be conducted in person or using self-paced training materials such as videos or reading materials.	Conduct a minimum of one training <u>annually</u> for 100% of employees involved in implementing pollution prevention and good housekeeping practices. For small MS4s which use only contractors to implement pollution prevention and good housekeeping practices, ensure training of 100% of applicable contract staff is conducted at least one time annually using contract language or another similar method.	Provide Annual Training to appropriate employees (and Contracted staff, if any) involved in implementing good housekeeping practices	Attendance Lists	Admin. Cont.	Provide Good Housekeeping Training to Staff and/or Contractors	Provide Good Housekeeping Training	Provide Good Housekeeping Training	Provide Good Housekeeping Training	
	57	6c	Disposal of Waste Material as described in Part IV.D.6.(b)(3) of the General Permit.	Ensure that 100% of waste from the MS4 is disposed of in accordance with 30 TAC Chapters 330 or 335, as applicable each year.	Dispose of Waste properly, including Hazardous wastes, if any.	None	Admin. Cont.	Ensure Proper Waste Disposal				
	57	6d	Contractor Requirements and Oversight as described in Part IV.D.6.(b)(4) of the General Permit.	Each year, ensure that 100% of contractors hired by the MS4 to perform maintenance activities on permittee-owned facilities is contractually required to comply with all of the stormwater control measures, good housekeeping practices, and facility-specific stormwater management operating procedures described in Parts IV D.6.(b)(2)-(6). Implement oversight procedures of contractor activities in 100% of contracts to ensure that contractors are using appropriate control measures and SOPs each year. Oversight procedures must be maintained on-site 100% of the time and made available for review by TCEQ within 24 hours of request.	Permittee shall provide oversight of contractor activities on Permittee-Owned facilities. Ensure that contractors are using appropriate control measures and SOP.	Print and Bind Contractor Oversight Procedures Document	Admin. Cont.	Develop and Implement Contractor Oversight Procedures Document	Implement Contractor Oversight Procedures			
	57	6e	Assessment of permittee-owned operations as described in Part IV.D.6.(b)(5)a of the General Permit.	Evaluate 100% of operation and maintenance activities, in conjunction with procedure reviews if appropriate, for their potential to discharge pollutants in stormwater annually.	1/4. Consider operation and maintenance activities performed by permittee for their potential to discharge pollutants in stormwater.	none	Admin. Cont.	Evaluate O&M Activities with potential to release pollutants				
	57	6f	Identify pollutants of concern as described in Part IV.D.6.(b)(5)b. of the General Permit.	Identify pollutants of concern that could be discharged from all of the operation and maintenance activities described in Part IV.D.6.(b)(5)b and maintain a list of 100% of the pollutants identified. Including for example, metals; chlorides; hydrocarbons such as benzene, toluene, ethyl benzene, and xylenes; sediment; and trash. Review and update the pollutants of concern list at least one time <u>annually</u> to address changes or additions to the operation and maintenance activities where applicable.	2/4. Identify Pollutants of Concern. (Chemicals, Sediment, or trash)	Develop and Maintain List of potential Pollutants determined by evaluation of O&M Activities	Admin. Cont.	Develop List of Identified potential O&M Pollutants	Maintain O&M pollutant list			
	57	6g	Pollution Prevention Measures as described in Part IV.D.6.(b)(5)c. of the General Permit.	Develop and implement a set of pollution prevention measures that will reduce the discharge of pollutants in stormwater from the permittee-owned operations. <u>Elected BMPs Include:</u> 1. Use suspended tarps, booms or vacuums to capture paint, solvents, rust, paint chips and other pollutants during 80% or regular bridge maintenance each year. 2. Place barriers around or conduct runoff away from 100% of deicing chemical storage areas to prevent discharge into surface waters each year.	3/4. Develop and implement a set of pollution prevention measures (two elected on NOI)	List of Pollution Prevention measures for good housekeeping Track Quantity of Anti-Icing Compound Applied Annually	Admin. Cont.	Develop List of Pollution Prevention Measures, including two measures elected on NOI. Track Anti-icing Compound usage.	Maintain Pollution Prevention Measures list &Track Anti-icing Compound usage.			
	58	6h	Inspection of Pollution Prevention Measures as described in Part IV.D.6.(b)(5)d of the General Permit.	At least one time annually, visually inspect 100% of pollution prevention measures implemented at permittee-owned facilities to ensure they are working properly. Develop and maintain written procedures that describe the frequency of inspections and how they will be conducted. Review and update the inspection procedures at least one time annually to address changes or additions to the pollution prevention measures. Maintain a log of 100% of the inspections conducted <u>annually</u> and make the log available for review by the TCEQ within 24 hours of a request.	4/4. Inspect Pollution Prevention Measures	Print & Bind Written Procedures for Inspecting Pollution Prevention Measures Log Inspections	Admin. Cont.	Inspect Pollution Prevention Measures	Inspect Pollution Prevention Measures	Inspect Pollution Prevention Measures	Inspect Pollution Prevention Measures	
	58	6i	Structural Control Maintenance as described by Part IV.D.6.(b)(6) of the General Permit.	At least one time annually, perform maintenance of 100% of the structural controls which require maintenance. Maintenance must follow a plan and schedule developed by the small MS4 operator to be consistent with maintaining the effectiveness of the BMP. The permittee shall develop and maintain written procedures that define the frequency of inspections and how they will be conducted. Review and update the maintenance procedures at least one time <u>annually</u> to address changes or additions to the pollution prevention measures.	Plan, Schedule and Implement Maintenance on all stormwater structural controls annually, if maintenance is required.	Print & Bind Written Procedures that define Frequency of Inspections of Structural Controls & How Inspections are to be conducted.	Admin. Cont.	Develop and Implement Structural Control Inspections & Maintenance Procedures Document	Maintain Pollution Prevention Measure Structural Controls Annually, as required.			

Appendix B
Notice of Intent (NOI)



MS4 Entity Information

This form has not been approved.

MS4 Name: CITY OF LAVON MS4

MS4 Operator: City of Lavon

MS4 Class: Phase II: Small

Operator Type: Municipal

MS4 Entity Type: City

City: LAVON

County: Collin

MS4 State/Territory: Texas

Designation Date: 07/15/2015

Designation Type: Automatic Nationwide

Population:

Source:

MS4 Identifier: MS4-TX-SM-MU-2015-0210

NPDES ID: TXR040600

MGP Number: TXR040000

Joint Coverage: No

Latitude: 33.026261°N

Longitude: 96.433266°W

Description of Location:

AREA WITHIN THE CITY OF LAVON LIMITS LOCATED WITHIN THE DALLAS-FORT WORTH-ARLINGTON URBANIZED AREA

Application Fee Information

Provide your payment information below, for verification of payment: ePay

➤ **Voucher Number:** 747485

➤ **Use the space below to attach a copy of your payment voucher:**

Name	Uploaded Date	Size
Lavon-ePay_DOC020625-02062025122454.pdf (attachment/7805)	02/07/2025	228.46 KB

MS4 Contact Information

MS4 Operator Contact Information

First Name: David

Middle Initial: D

Last Name: Carter

Title: Director of Public Works

Organization: City of Lavon

Phone: 972-800-2935

Phone Ext:

Email: dcarter@lavontx.gov

MS4 Operator Contact Mailing Address

Address Line 1: 120 School Rd

Address Line 2: PO Box 340

City: Lavon

State: TX

ZIP/Postal Code: 75166

Application Contact and any additional MS4 contacts

First Name: Rae

Last Name: Norton

Title: City Secretary

Phone: 972-843-4220

Email: rnorton@lavontx.gov

Contact Type: Secondary Application Contact

Annual Billing Contact Information

First Name:

Middle Initial:

Last Name:

Title: City Secretary

Organization:

Phone: 972-843-4220

Phone Ext:

Email: rnorton@lavontx.gov

Annual Billing Mailing Address

Address Line 1: 120 School Rd

Address Line 2: Po Box 340

City: Lavon

State: TX

ZIP/Postal Code: 75166

Core Data Form

Is the applicant a current customer with the TCEQ? Yes

➔ What is the Customer Number (CN) issued to this entity? CN: 601534340

What is the Legal Name of the entity (applicant) applying for this permit? City of Lavon

Complete and attach a Core Data Form (TCEQ-10400) (https://www.tceq.texas.gov/permitting/central_registry/guidance.html) for this customer:

Name	Uploaded Date	Size
 Core Data 10400_Lavon25_Signed.pdf (attachment/7344)	02/05/2025	989.82 KB

Regulated Entity Information

Is this an existing permitted site? Yes

➔ What is the Regulated Entity Number (RN) issued to this site? RN: 108668732

Name of site as known by the local community: City of Lavon

Name of the urban area(s) the Phase II MS4 is located within:

- Dallas--Fort Worth--Arlington, TX

Provide a brief description of the regulated MS4 boundaries:

Area within the City of Lavon limits that is located within the Dallas-Fort Worth-Arlington, TX urban area

Standing With TCEQ

Do you owe TCEQ any delinquent fees?: No

What is your Regulated Entity Reference Number (RN)'s Compliance History classification? Check your RN's Compliance History classification using the TCEQ Compliance History Database Search: High

MS4 General Information

Was your MS4 formally "designated" by TCEQ as needing coverage under this general permit based on 40 CFR § 122.32(a)(2) ([https://www.ecfr.gov/current/title-40/chapter-I/subchapter-D/part-122/subpart-B/section-122.32#p-122.32\(a\)\(2\)](https://www.ecfr.gov/current/title-40/chapter-I/subchapter-D/part-122/subpart-B/section-122.32#p-122.32(a)(2))) or 40 CFR § 122.26(a)(1)(v) ([https://www.ecfr.gov/current/title-40/chapter-I/subchapter-D/part-122/subpart-B/section-122.26#p-122.26\(a\)\(1\)\(v\)](https://www.ecfr.gov/current/title-40/chapter-I/subchapter-D/part-122/subpart-B/section-122.26#p-122.26(a)(1)(v)))?

No

Select the MS4 level, which is based on the population served within the "urban area with a population of 50,000 or more people" based on the 2020 Decennial Census.

Level 1: Traditional small MS4s with a population of less than 10,000.

What is the estimated current population served by your MS4 (regulated area)? 4469

Is the MS4 part of a coalition? No

Receiving Waterbody Information

Discharge Information

List the names of all waterbody receiving stormwater discharges from the MS4. For each waterbody, please report the classified segments it discharges into and, if applicable, any impairments and TMDLs.

1133: Lake Lavon

Name of the first waterbody to receive discharge from the small MS4: Lake Lavon

Is this waterbody a classified stream segment as established by TCEQ? Yes

➔ What is the classified segment? Lake Lavon

➔ Does your small MS4 discharge directly or indirectly? Indirectly

➔ Is this waterbody listed as a Category 5 impairment on the Texas Integrated Report? No

➔ Is this waterbody listed as impaired with an approved Total Maximum Daily Load (TMDL)? No

1168: Pilot Grove Creek

Name of the first waterbody to receive discharge from the small MS4: Pilot Grove Creek

Is this waterbody a classified stream segment as established by TCEQ? [No](#)

➤ Does your small MS4 discharge directly or indirectly? [Indirectly](#)

➤ Is this waterbody listed as a Category 5 impairment on the Texas Integrated Report? [No](#)

➤ Is this waterbody listed as impaired with an approved Total Maximum Daily Load (TMDL)? [No](#)

➤ What is the classified segment the discharge will eventually reach? [Lake Ray Hubbard](#)

➤ Is this waterbody listed as a Category 5 impairment on the Texas Integrated Report? [No](#)

➤ Is this waterbody listed as impaired with an approved Total Maximum Daily Load (TMDL)? [No](#)

1168: Bear Creek

Name of the first waterbody to receive discharge from the small MS4: [Bear Creek](#)

Is this waterbody a classified stream segment as established by TCEQ? [No](#)

➤ Does your small MS4 discharge directly or indirectly? [Directly](#)

➤ Is this waterbody listed as a Category 5 impairment on the Texas Integrated Report? [No](#)

➤ Is this waterbody listed as impaired with an approved Total Maximum Daily Load (TMDL)? [No](#)

➤ What is the classified segment the discharge will eventually reach? [Lake Ray Hubbard](#)

➤ Is this waterbody listed as a Category 5 impairment on the Texas Integrated Report? [No](#)

➤ Is this waterbody listed as impaired with an approved Total Maximum Daily Load (TMDL)? [No](#)

Stormwater Management Program (SWMP) ▼

I acknowledge that a SWMP has been developed according to the provisions of the Small MS4 General Permit TXR040000. [Yes](#)

Have the program elements in the previous SWMP been re-assessed and modified and new program elements been developed and implemented, as necessary? [Yes](#)

Is the optional 8th Minimum Control Measure (MCM) for Municipal Construction Activities selected and included with the SWMP? [No](#)

Do you have a webpage where the SWMP and annual reports will be posted for the public view? [Yes](#)

➤ Provide the web address URL: <https://cityoflavon.com/services/stormwater-management/>

MCM1: Public Education and Outreach ▼

Will your MS4 rely on another government entity to help the MS4 meet these requirements for MCM 1? [No](#)

I understand that my MS4's public education and outreach program must at a minimum include the residents being served as a target audience. [Yes](#)

What is/are the pollutant(s) or source(s) being addressed?

- [Grass clippings and leaf litter](#)
- [Illegal disposal of household hazardous waste](#)
- [Oil, grease, fluids from vehicles](#)
- [Pet waste](#)
- [Sediment runoff from construction activities](#)
- [Litter, trash containment, balloon releases](#)
- [Dumping of solid waste](#)

Does your MS4 have a website? [Yes](#)

➤ Provide the web address URL: <https://cityoflavon.com/services/stormwater-management/>

Public Education and Outreach BMPs and Measurable Goals

I acknowledge that I understand that my MS4 must implement the following BMPs and Measurable Goals.

BMP: Information on the MS4 Operator's website

Associated Measurable Goal: Maintain a webpage with current and accurate information and working links. All links shall be checked, and the page shall be updated as necessary at a minimum of once annually. Must be maintained for the full year, each year. [Yes](#)

BMP: Social media posts, social media campaign

Associated Measurable Goal: Post a minimum of four times each year on a minimum of one social media platform. The message shall address ways attendees can minimize or avoid adverse stormwater impacts or practices to improve the quality of stormwater runoff. The messages shall be seasonally appropriate. Must make a minimum of one post per quarter and all quarterly posts must be visible by attendees for the full year, each year. [Yes](#)

BMP: Maintain or mark storm drains and inlets with, "No Dumping – Drains to Creek" or a similar message

Associated Measurable Goal: Placard, stencil, or paint a minimum of 10% of all known stormwater inlets in either high-impact areas identified by the small MS4 operator or impairment watersheds within the MS4 area each year. Where all known stormwater inlets have been marked, inspect, and maintain the markers for a minimum of 15% of all known stormwater inlets in either high-impact areas identified by the small MS4 operator or impairment watersheds within the MS4 area each year. [Yes](#)

BMP: Media/advertising campaign/public service announcements in areas of high visibility: Billboard/poster; Bus shelter/bench; radio/television/movie theatre; and kiosks

Associated Measurable Goal: Develop topics that address activities or pollutants of concern. Advertisement must be active for a minimum of three weeks each year; or must have an estimated public exposure for the duration of the advertising campaign that is equal to twice the population for the small MS4 area (based on the most recent U.S. Census Bureau decennial population value for the small MS4 area). No

BMP: Publish articles in local newspaper or newsletter, may be electronic

Associated Measurable Goal: Develop article topics that are group specific and address activities or pollutants of concern at a seasonally appropriate time. A minimum of two articles must be published or emailed to target audience groups each year. No

BMP: Fact sheets/brochures/utility bill inserts/door hangers

Associated Measurable Goal: Develop material topics that are group specific and address activities or pollutants of concern. Fact sheets, brochures, bill inserts, door hangers, or handouts shall be distributed each year for at least 75% of the intended audience. Develop and implement a tracking system to estimate what percentage of the intended audience is reached for determining BMP effectiveness. No

BMP: Permanent stormwater related signage

Associated Measurable Goal: Place signage in a location where the message is relevant, and highly visible to target audience. Signage will count as an annual BMP for the year it was put in place and for each subsequent year of this permit cycle as long as each of those years, the permittee inspects and maintains, as necessary, 100% of the signage once annually. No

BMP: Promote, host, or develop educational meetings, seminar, or trainings

Associated Measurable Goal: Hold, host, or promote a minimum of one event for Level 1 and 2 MS4s or two events for Level 3 and 4 MS4s annually. The events shall address ways attendees can minimize or avoid adverse impacts to stormwater or practices to improve the quality of stormwater runoff. These events may address different pollutants and audiences. No

BMP: Targeted education campaign via mail, email, or in person

Associated Measurable Goal: Minimum of one campaign annually distributed to at least 75% of the intended audience, or with a specific event advertised to at least 75% of the intended audience. Develop and implement a tracking system to estimate what percentage of the intended audience is reached for determining BMP effectiveness. No

MCM2: Public Involvement/Participation

Will your MS4 rely on another government entity to help the MS4 meet these requirements for MCM 2? No

Public Involvement/Participation BMPs and Measurable Goals

I acknowledge that I understand that my MS4 must implement the following BMPs and Measurable Goals.

BMP: Stream/lake or watershed clean-up events; litter/trash clean-up events such as Adopt-A-Highway, Adopt-A-Spot, Adopt-A-Street, Adopt-A-Stream, etc

Associated Measurable Goal: Host or support at a minimum one event for Level 1 and 2 MS4s or two events for Level 3 and 4 MS4s annually. To be considered an event, the land area cleaned must be a minimum of: two acres, 400 yards of stream/streambank/riparian area, or two miles of roadside. These may be combined (such as one acre of land and 200 yards of stream). Yes

BMP: Habitat improvement; Tree planting; Invasive Vegetation removal; Stream restoration

Associated Measurable Goal: Host or support at a minimum one event for Level 1 and 2 MS4s or two events for Level 3 and 4 MS4s annually. To be considered an event, the project must be a minimum of 0.5 acres or 25 yards. An event may take place in streams, parks, areas adjacent to public waterways, or other green space. An event may be a combination of locations and areas. No

BMP: Volunteer water quality monitoring such as Texas Stream Team

Associated Measurable Goal: Host or support a minimum one event annually. To be considered an event, the monitoring must be conducted at minimum once each year. No

BMP: Stormwater related speaker series

Associated Measurable Goal: Provide or support a minimum of one session for Level 1 and 2 MS4s or two sessions for Level 3 and 4 MS4s each year. These may be different speakers or audiences. No

BMP: MS4 area-wide stormwater survey for input on program implementation

Associated Measurable Goal: Provide or support a minimum of one public survey annually for input on the program implementation to be distributed to at least 75% of the intended audience. Develop and implement a tracking system to estimate what percentage of the intended audience is reached for determining BMP effectiveness. No

BMP: Hold events to train residents, or work a project for homeowner associations (HOAs), or other public groups to cover stormwater topics such as: Building rain barrels; Fertilizer application training; Rain garden/bio retention creation or maintenance; How to recognize illicit discharge activities and communicate observations to appropriate MS4 staff

Associated Measurable Goal: Provide or support at minimum one project or training annually. No

BMP: Educational display/booth at a school, public event, or similar event to provide information or displays that work to improve public understanding of issues related to water quality.

Associated Measurable Goal: Provide or support one booth or display at minimum annually. The booth or display must be staffed during the time which the event is open to the public. Yes

BMP: Public meeting for input on the program implementation such as a city council meeting, board meeting, or stakeholder meeting

Associated Measurable Goal: Host or support a minimum of one meeting annually for input on the program implementation to be advertised to at least 75% of the intended audience. Develop and implement a tracking system to estimate what percentage of the intended audience is reached for determining BMP effectiveness. No

MCM3: Illicit Discharge Detection and Elimination (IDDE)

Will your MS4 rely on another government entity to help the MS4 meet these requirements for MCM 3? No

Illicit Discharge Detection and Elimination (IDDE) BMPs and Measurable Goals

I acknowledge that I understand that my MS4 must implement all the following BMPs and Measurable Goals.

BMP: Maintain a current and accurate MS4 map as described in Part IV.D.3.(c)(1) of the General Permit.

Associated Measurable Goal: Review and update, as necessary, at least one time annually to include features which have been added, removed, or changed. Yes

→ **What is the current status of your MS4 map?** Developed

→ **Date of the MS4 map:**

12/20/2024

BMP: Conduct training for all the permittee's field staff as described in Part IV.D.3.(c)(2) of the General Permit.

Associated Measurable Goal: Conduct a minimum of one training annually for 100% of MS4 field staff that may come into contact with or otherwise observe an illicit discharge, illegal dumping, or illicit connection to the small MS4 as part of their normal job responsibilities. Yes

BMP: Maintain and publicize a public reporting method for the public to report illicit discharges, illegal dumping, or water quality impacts associated with discharges into or from the small MS4 such as a reporting hotline, online form, or other similar mechanism as described in Part IV.D.3.(c)(3) of the General Permit.

Associated Measurable Goal: Maintain a minimum of one public reporting mechanism 100% of the time during the permit term. Publicize the public reporting mechanism a minimum of two times annually in a method designed to reach the majority of the intended audience. Develop and implement a tracking system to estimate what percentage of the intended audience is reached for determining BMP effectiveness. In addition, if the MS4 operator has a public website, the public reporting mechanism must be publicized on the public website 100% of the time during the permit term. Yes

BMP: Develop and maintain procedures for responding to illicit discharges, illegal dumping, and spills as described in Part IV.D.3.(c)(4) of the General Permit.

Associated Measurable Goal: Review and update the procedures at least one time annually to address changes and make improvements to the established procedures where applicable. Yes

BMP: Source investigation and elimination of illicit discharges and illegal dumping as described in Part IV.D.3.(c)(5) of the General Permit.

Associated Measurable Goal: Respond to 100% of known illicit discharges and illegal dumping incidents each year to investigate sources (or some Level 2b MS4s must notify the appropriate agency with the authority to act). Each year, respond to 100% of high priority discharges each year, such as sanitary sewer discharges within 24 hours (or some Level 2b MS4s must notify the appropriate agency with the authority to act). For 100% of known illicit discharges or illegal dumping incidents where the small MS4 does not have jurisdiction, notify the adjacent MS4 operator or the applicable TCEQ regional office each year. Notify TCEQ immediately of 100% of illicit flows believed to be an immediate threat to human health or the environment throughout the permit term. Yes

BMP: Corrective action to eliminate illicit discharges and illegal dumping as described in Part IV.D.3.(c)(5) of the General Permit.

Associated Measurable Goal: For 100% of illicit discharges or illegal dumping where a source has been determined, notify the responsible party of the problem within 24 hours. Require the responsible party to perform all necessary corrective actions to eliminate the illicit discharge. Yes

BMP: Inspection Procedures as described in Part IV.D.3.(c)(6) of the General Permit.

Associated Measurable Goal: Review and update the procedures at least one time annually to address changes and make improvements to the established inspection procedures where applicable. Yes

BMP: Inspections in response to complaints as described in Part IV.D.3.(c)(6) of the General Permit.

Associated Measurable Goal: Conduct inspections in response to 100% of complaints each year according to the established procedures (or some Level 2b MS4s must notify the appropriate agency with the authority to act). Conduct follow up inspections in 100% of cases each year where necessary as described in the established procedures (except for some Level 2b MS4s without the appropriate authority to act) Yes

MCM4: Construction Site Stormwater Runoff Control

Will your MS4 rely on another government entity to help the MS4 meet these requirements for MCM 4? No

Construction Site Stormwater Runoff Control BMPs and Measurable Goals

I acknowledge that I understand that my MS4 must implement all the following BMPs and Measurable Goals.

BMP: Develop and maintain an ordinance or other regulatory mechanism as described in Part IV.D.4.(a) of the General Permit.

Associated Measurable Goal: Review and update the ordinance or other regulatory mechanism at least one time during the permit term to address changes and make improvements to the ordinance where applicable. Yes

BMP: Prohibit discharges as described in Part IV.D.4.(b)(2) of the General Permit.

Associated Measurable Goal: Develop and maintain an ordinance or other regulatory mechanism to prohibit these discharges. Review and update the ordinance or other regulatory mechanism at least one time during the permit term to address changes and make improvements to the ordinance where applicable. Yes

BMP: Maintain and implement site plan review procedures that describe which plans will be reviewed as well as when an operator may begin construction as described in Part IV.D.4.(b)(3) of the General Permit.

Associated Measurable Goal: Review and update site plan review procedures at least one time annually to address changes and make improvements to the established procedures where applicable. Implement site plan review procedures for 100% of new construction site plans received each year. Yes

BMP: Implement procedures for inspecting large and small construction projects as described in Part IV.D.4.(b)(4) of the General Permit.

Associated Measurable Goal: Review and update inspection procedures at least one time annually to address changes and make improvements to the established procedures where applicable. Yes

BMP: Conduct construction site inspections as described in Part IV.D.4.(b)(4) of the General Permit.

Associated Measurable Goal: Conduct inspections at a minimum of 80% of active construction sites annually according to the established procedures (or some Level 2b small MS4s must notify the appropriate agency with the authority to act). Each year, conduct follow up inspections in 100% of cases where necessary as described in the established procedures (except for some Level 2b small MS4s without the appropriate authority to act). Yes

BMP: Develop, implement, and maintain procedures for receipt and consideration of information submitted by the public as described in Part IV.D.4.(b)(5) of the General Permit.

Associated Measurable Goal: Review and update procedures for the receipt and consideration of information submitted by the public at least one time annually to address changes and make improvements to the established procedures where applicable. Maintain one webpage, hotline, or similar method for receipt of information submitted by the public throughout the permit term. Yes

BMP: Conduct training for all the MS4 staff whose primary job duties are related to implementing the construction stormwater program as described in Part IV.D.4.(b)(6) of the General Permit. Training may be conducted in person or using self-paced training materials such as videos or reading materials.

Associated Measurable Goal: Conduct a minimum of one training annually for 100% of MS4 staff whose primary job duties are related to implementing the construction stormwater program. Yes

MCM5: Post Construction Stormwater Management in New Development and Redevelopment

Will your MS4 rely on another government entity to help the MS4 meet these requirements for MCM 5? No

Post Construction Stormwater Management in New Development and Redevelopment BMPs and Measurable Goals

I acknowledge that I understand that my MS4 must implement all the following BMPs and Measurable Goals.

BMP: Develop and maintain an ordinance or other regulatory mechanism as described in Part IV.D.5.(a)(2) of the General Permit.

Associated Measurable Goal: Review and update the ordinance or other regulatory mechanism at least one time during the permit term to address changes and make improvements to the ordinance where applicable. Yes

BMP: Document and maintain records of enforcement actions and make them available for review by the TCEQ as described in Part IV.D.5.(b)(1) of the General Permit.

Associated Measurable Goal: Maintain records of 100% of enforcement actions taken each year. Make 100% of enforcement records available to TCEQ for review within 24 hours of request. Yes

BMP: Ensure the long term operation and maintenance of structural stormwater control measures installed as described in Part IV.D.5.(b)(2) of the General Permit.

Associated Measurable Goal: Following a maintenance plan and schedule established by the small MS4 operator, maintain 100% of stormwater control measures each year where the small MS4 operator is responsible for maintenance. Each year, require 100% of the owners or operators of any new development or redeveloped sites to develop and implement a maintenance plan addressing maintenance requirement for any structural control measures installed on site. Require the site owner or operators to maintain documentation, such as a tracking log, onsite of 100% of the maintenance performed and made available for review by the small MS4 operator or TCEQ within 24 hours of the request. Yes

MCM6: Pollution Prevention and Good Housekeeping for Municipal Operation

Will your MS4 rely on another government entity to help the MS4 meet these requirements for MCM 6? No

Pollution Prevention and Good Housekeeping for Municipal Operation BMPs and Measurable Goals

I acknowledge that I understand that my MS4 must implement all the following BMPs and Measurable Goals.

BMP: Permittee-owned Facilities and Control Inventory as described by Part IV.D.6.(b)(1) of the General Permit.

Associated Measurable Goal: Develop and maintain an annual inventory for 100% of the small MS4 owned and operated facilities and controls in the small MS4 area. Review and update the inventory at least one time annually to address changes or additions to the facilities and controls where applicable. Yes

BMP: Training and Education as described in Part IV.D.6.(b)(2) of the General Permit. Training may be conducted in person or using self-paced training materials such as videos or reading materials.

Associated Measurable Goal: Conduct a minimum of one training annually for 100% of employees involved in implementing pollution prevention and good housekeeping practices. For small MS4s which use only contractors to implement pollution prevention and good housekeeping practices, ensure training of 100% of applicable contract staff is conducted at least one time annually using contract language or another similar method. Yes

BMP: Disposal of Waste Material as described in Part IV.D.6.(b)(3) of the General Permit.

Associated Measurable Goal: Ensure that 100% of waste from the MS4 is disposed of in accordance with 30 TAC Chapters 330 or 335, as applicable each year. Yes

BMP: Contractor Requirements and Oversight as described in Part IV.D.6.(b)(4) of the General Permit.

Associated Measurable Goal: Each year, ensure that 100% of contractors hired by the MS4 to perform maintenance activities on permittee-owned facilities is contractually required to comply with all of the stormwater control measures, good housekeeping practices, and facility-specific stormwater management operating procedures described in Parts IV D.6.(b)(2)-(6). Implement oversight procedures of contractor activities in 100% of contracts to ensure that contractors are using appropriate control measures and SOPs each year. Oversight procedures must be maintained on-site 100% of the time and made available for review by TCEQ within 24 hours of request. Yes

BMP: Assessment of permittee-owned operations as described in Part IV.D.6.(b)(5)a of the General Permit.

Associated Measurable Goal: Evaluate 100% of operation and maintenance activities, in conjunction with procedure reviews if appropriate, for their potential to discharge pollutants in stormwater annually. Yes

BMP: Identify pollutants of concern as described in Part IV.D.6.(b)(5)b. of the General Permit.

Associated Measurable Goal: Identify pollutants of concern that could be discharged from all of the operation and maintenance activities described in Part IV.D.6.(b)(5)b and maintain a list of 100% of the pollutants identified. Including for example, metals; chlorides; hydrocarbons such as benzene, toluene, ethyl benzene, and xylenes; sediment; and trash. Review and update the pollutants of concern list at least one time annually to address changes or additions to the operation and maintenance activities where applicable. Yes

BMP: Pollution Prevention Measures as described in Part IV.D.6.(b)(5)c. of the General Permit.

Associated Measurable Goal: Develop and implement a set of pollution prevention measures that will reduce the discharge of pollutants in stormwater from the permittee-owned operations. Yes



Implement at least two of the following pollution prevention measures:

- Place barriers around or conduct runoff away from 100% of deicing chemical storage areas to prevent discharge into surface waters each year.
- Use suspended tarps, booms, or vacuums to capture paint, solvents, rust, paint chips and other pollutants during 80% of regular bridge maintenance each year.

BMP: Inspection of Pollution Prevention Measures as described in Part IV.D.6.(b)(5)d of the General Permit.

Associated Measurable Goal: At least one time annually, visually inspect 100% of pollution prevention measures implemented at permittee-owned facilities to ensure they are working properly. Develop and maintain written procedures that describe the frequency of inspections and how they will be conducted. Review and update the inspection procedures at least one time annually to address changes or additions to the pollution prevention measures. Maintain a log of 100% of the inspections conducted annually and make the log available for review by the TCEQ within 24 hours of a request. Yes

BMP: Structural Control Maintenance as described by Part IV.D.6.(b)(6) of the General Permit.

Associated Measurable Goal: At least one time annually, perform maintenance of 100% of the structural controls which require maintenance. Maintenance must follow a plan and schedule developed by the small MS4 operator to be consistent with maintaining the effectiveness of the BMP. The permittee shall develop and maintain written procedures that define the frequency of inspections and how they will be conducted. Review and update the maintenance procedures at least one time annually to address changes or additions to the pollution prevention measures. Yes

Notes and Additional Information

Do you have any notes or additional information you would like TCEQ to know or consider regarding your MS4? No

Certification Information

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 gathered and evaluated the information submitted. Based upon my inquiry of the person(s) directly responsible for gathering the information, the information submitted is, to the best of my knowledge, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for willful violations.

Certified By: Kim Dobbs

Certifier Title:

Certifier Email: cityhall@lavontx.gov

Certified On: 02/07/2025 3:29 PM ET

Appendix C
Core Data Form (TCEQ-10400)



TCEQ Core Data Form

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
<input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input checked="" type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input type="checkbox"/> Other	
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 601534340		RN 108668732

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)	
<input type="checkbox"/> New Customer		<input checked="" type="checkbox"/> Update to Customer Information	
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)		<input type="checkbox"/> Change in Regulated Entity Ownership	
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>			
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)		<i>If new Customer, enter previous Customer below:</i>	
City of Lavon			
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits) 17520041041	9. Federal Tax ID (9 digits) 75-2004101	10. DUNS Number (if applicable) 78-1475694
11. Type of Customer:	<input type="checkbox"/> Corporation	<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited
Government: <input checked="" type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other	<input type="checkbox"/> Sole Proprietorship	<input type="checkbox"/> Other:	
12. Number of Employees <input checked="" type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		13. Independently Owned and Operated? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following			
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> Other:			
<input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant			
15. Mailing Address:	P.O. Box 340		
	City	Lavon	State TX ZIP 75166 ZIP + 4 1515
16. Country Mailing Information (if outside USA)		17. E-Mail Address (if applicable) dcarter@lavontx.gov	
18. Telephone Number (972) 843-4220	19. Extension or Code	20. Fax Number (if applicable) (972) 843-0397	

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.)	
<input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input checked="" type="checkbox"/> Update to Regulated Entity Information	
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>	
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)	
City of Lavon MS4	

23. Street Address of the Regulated Entity: <i>(No PO Boxes)</i>	P.O. Box 340							
	City	Lavon	State	TX	ZIP	75166	ZIP + 4	1515
24. County								

If no Street Address is provided, fields 25-28 are required.

25. Description to Physical Location:										
26. Nearest City					State				Nearest ZIP Code	
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>										
27. Latitude (N) In Decimal:						28. Longitude (W) In Decimal:				
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds					
29. Primary SIC Code (4 digits)		30. Secondary SIC Code (4 digits)		31. Primary NAICS Code (5 or 6 digits)		32. Secondary NAICS Code (5 or 6 digits)				
9111										
33. What is the Primary Business of this entity? <i>(Do not repeat the SIC or NAICS description.)</i>										
Municipality										
34. Mailing Address:	P.O. Box 340									
	City	Lavon	State	TX	ZIP	75166	ZIP + 4	1515		
35. E-Mail Address:	dcarter@lavontx.gov									
36. Telephone Number			37. Extension or Code			38. Fax Number (if applicable)				
(972) 843-4220						(972) 843-397				

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.


<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
<input type="checkbox"/> Sludge	<input checked="" type="checkbox"/> Storm Water	<input type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input checked="" type="checkbox"/> Wastewater	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:
	TXR040600			
	WQ0014577001			

SECTION IV: Preparer Information

40. Name:	Carter Burgett, PE	41. Title:	Professional Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(214) 361-7900		(214) 461-8390	cburgett@bhcllp.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	City of Lavon	Job Title:	City Manager
Name (In Print):	Kim Dobbs	Phone:	(972) 843- 4220
Signature:		Date:	02-05-2025

Appendix D
Annual Report
Year-1 (2024)

Appendix E
Annual Report
Year-2 (2025)

Appendix F
Annual Report
Year-3 (2026)

Appendix G
Annual Report
Year-4 (2027)

Appendix H
Annual Report
Year-5 (2028)

Appendix I

BMP Documentation
(City Record Keeping)



STORM WATER MANAGEMENT PROGRAM

BIRKHOFF, HENDRICKS & CARTER, L.L.P.
PROFESSIONAL ENGINEERS
DALLAS, TEXAS
TBPE Firm No. 526

FEBRUARY 2025



STORM WATER MANAGEMENT PROGRAM (2024-2028)



STORM WATER MANAGEMENT PROGRAM (2024-2028)



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