Environmental Conservation Commission

December 2, 2025
Town Hall
2121 Cross Timbers Road
Flower Mound, TX 75028

6:30 p.m.

AGENDA

A. CALL TO ORDER

B. PLEDGE OF ALLEGIANCE TO THE UNITED STATES FLAG

C. PUBLIC COMMENT

The purpose of this item is to allow the public an opportunity to address the Board/Commission regarding any item on this agenda that is not a "Public Hearing." Issues regarding daily operational or administrative matters should first be dealt with by calling Town Hall at 972- 874-6000 during business hours. To speak to the Board/Commission during public comment, please fill out a comment form, which is located in the lobby of Town Hall.

In accordance with the Texas Open Meetings Act, the Board/Commission is restricted from discussing or acting on items not listed on the agenda.

- Speakers are limited to 3 minutes; a tone will sound at 30 seconds left and when time has expired, and times may be adjusted by the Chair depending on the number of speakers.
- Speakers must address their comments to the Board/Commission.
- Please state your name and address when speaking.

D. STAFF/DIRECTOR REPORT

E. PRESENTATION

1. Present certificates for the 2025 Tree Recognition Program winners.
2. KFMB Annual Report.

F. CONSENT ITEM(S)

This part of the agenda consists of non-controversial, or "housekeeping" items required by law. Items may be removed from Consent by any Commissioner by making such request prior to a motion and vote.

1. Minutes Approval - Consider approval of the minutes from the regular meeting of the Environmental Conservation Commission on October 7, 2025

G. ADJOURNMENT- REGULAR SESSION

H. CALL WORK SESSION TO ORDER

I. WORK SESSION ITEM

1. Stormwater Management Program Update

J. SUBCOMMITTEE REPORT

K. COORDINATION OF FUTURE AGENDAS/MEETINGS

L. ADJOURNMENT - WORK SESSION

I do hereby certify that the notice of above meeting for the Town of Flower Mound was posted at Town Hall, Town of Flower Mound, Texas, and on the Town's website in compliance with Chapter 551, Texas Government Code on November 24, 2025, by 5:00 p.m.

Hannah Perez, Administrative Assistant

The Flower Mound Town Hall and Jody Smith Hall are wheelchair accessible. Requests for accommodation or interpretive services must be made 48 hours prior to this meeting by contacting Town Hall at 972.874.6000. Additional time limits will be provided for members of the public that need to address the Town Council through a translator.

Environmental Conservation Commission

October 7, 2025
Town Hall
2121 Cross Timbers Road
Flower Mound, TX 75028

6:30 p.m.

DRAFT MINUTES

A. CALL TO ORDER

The Environmental Conservation Commission met in a regular meeting with the following members present:

Marilyn Lawson, Chair, Place 4
Alton Bowman, Vice Chair, Place 5
Anurag Sharma, Place 1
Danielle Workman, Place 2
Laura Spurlock, Place 3
Anna Athappan, Place 6
Elaine Takacs, Place 7
Alan Fullbright, Place 8
Toni Moffitt, Place 9 Alternate
Nagesh Kunamneni, Place 10 Alternate

with the following member(s) absent:
Anna Athappan, Place 6

constituting a quorum with the following members of the Town Staff participating:

Matthew Woods, Director of Environmental Services
Jake Speckhals, Urban Forester
Katy Schwarzweller, Environmental Resources Specialist
Hannah Perez, Administrative Assistant

B. ELECTION OF CHAIR AND VICE CHAIR

Marilyn Lawson was elected Chair and Alton Bowman was elected Vice Chair. The vote for both positions was unanimous.

C. PLEDGE OF ALLEGIANCE TO THE UNITED STATES FLAG

D. PUBLIC COMMENT

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- Speakers must address their comments to the Board/Commission.
- Please state your name and address when speaking.

Names listed below don't necessarily reflect the order in which each person spoke and all addresses are located in Flower Mound unless otherwise indicated.

	Speaker name and address	Subject (as written on the form)
1.	Clare Harris 416 Northwood	Work session

** Indicates person did not wish to speak*

E. STAFF/DIRECTOR REPORT

Update and status report related to environmental issues and events regulatory activates, and projects.

F. CONSENT ITEM(S)

This part of the agenda consists of non-controversial, or "housekeeping" items required by law. Items may be removed from Consent by any Commissioner by making such request prior to a motion and vote.

1. Minutes Approval - Consider approval of the minutes from the regular meeting of the Environmental Conservation Commission on August 5, 2025

ACTION: Commission Member Spurlock moved to approve F.1. as presented in the agenda caption. Commission Member Sharma seconded the motion.

AYES: Anurag Sharma, Danielle Workman, Laura Spurlock, Alton Bowman, Elaine Takacs, Alan Fullbright

NAYS: None

ABSTAIN: None

RESULT: 6 : 0

G. ADJOURNMENT- REGULAR SESSION

Chair Lawson adjourned the regular session at 6:36 pm.

H. CALL WORK SESSION TO ORDER

Chair Lawson called the work session to order at 6:36 pm.

I. WORK SESSION ITEM

1. Review the Tree Ordinance regulations including specimen tree size, tree survey standards, and mitigation requirements.
   Staff Presenter

   Jake Speckhals, Urban Forester, gave a presentation with the following items included and answered questions:

   - Recap of Previous Meeting
   - Protected Tree Size (DBH)
   - Special Designation Trees
   - Specimen Tree Removal Process
   - Tree Removal Permits
   - Mitigation Credits - 8 Slides

2. 2025 Tree Recognition Program Presentation
   Jake Speckhals, Urban Forester, gave a presentation on the 2025 Tree Recognition Program and answered questions.

J. SUBCOMMITTEE REPORT

Receive updates and status reports related to subcommittee activities and establish subcommittees as necessary.

K. COORDINATION OF FUTURE AGENDAS/MEETINGS

ECC members and staff discussed possible future agenda items.

L. ADJOURNMENT - WORK SESSION

Chair Lawson adjourned the work session at 8:11 p.m. on October 7 and all were in favor.

ENVIRONMENTAL CONSERVATION COMMISSION AGENDA I.1. WORK SESSION ITEM

DATE: December 2, 2025
FROM: Kayla Lipinski, Environmental Review Analyst - Stormwater
ITEM: **Stormwater Management Program Update**

BACKGROUND: This work session item provides the Environmental Conservation Commission (ECC) an overview of the Town's Stormwater Management Program (SWMP) and its associated reporting. Staff will provide a review of the annual report submitted to the Texas Commission on Environmental Quality for the 2024 calendar year.

BOARD REVIEW/CITIZEN FEEDBACK: N/A

ALTERNATIVES: N/A

FISCAL IMPACT: N/A

LEGAL REVIEW: N/A

ATTACHMENTS:
1. Flower Mound SWMP (Draft Pending Final Approval)
2. Annual Report 2024 (Draft Pending Final Approval)

DRAFT MOTION: No action is required by the ECC on this item.

Town of Flower Mound

Stormwater Management Program

AS REQUIRED PURSUANT TO:

TEXAS POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT FOR STORMWATER FROM SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4s) [TXR040000]

Table of Contents

PART I PREFACE

Stormwater Management Plan Overview

Regulatory Requirement

Phase I of the U.S. Environmental Protection Agency's (EPA) Stormwater program was promulgated in 1990 under the Clean Water Act (CWA). Phase I relies on National Pollutant Discharge Elimination System (NPDES) permit coverage to address Stormwater runoff from: (1) "medium" and "large" municipal separate storm sewer systems (MS4s) generally serving populations of 100,000 or greater, (2) construction activity disturbing 5 acres of land or greater, and (3) ten categories of industrial activity.

The Stormwater Phase II Final Rule is the next step in EPA's effort to preserve, protect, and improve the Nation's water resources from polluted Stormwater runoff. The Phase II program expands the Phase I program by requiring additional operators of MS4s in urbanized areas and operators of small construction sites, through the use of NPDES permits, to implement programs and practices to control polluted Stormwater runoff.

Phase II is intended to further reduce adverse impacts to water quality and aquatic habitat by instituting the use of controls on the unregulated sources of Stormwater discharges that have the greatest likelihood of causing continued environmental degradation.

On September 14, 1998, EPA authorized Texas to develop and implement the Texas Pollutant Discharge Elimination System (TPDES) permit. Under the terms of this authority, the Texas Commission on Environmental Quality (TCEQ) assumes the role of Stormwater permitting authority for industrial activities, small and large construction activities, and all regulated MS4s.

On January 1, 2024, the TCEQ issued the new TPDES General Permit TXR040000 authorizing the discharge of Stormwater to surface water in the state from small municipal separate storm sewer systems (MS4s). Small MS4 operators that are required to obtain authorization under this general permit must submit a Stormwater management program (SWMP) and a completed notice of intent (NOI) form to the TCEQ by August 2024.

Minimum Control Measures

To meet the requirements for the TPDES general permit, the Town's Stormwater Management Program (SWMP) must provide minimum control measures (MCMs) for the following subject areas:

- Public Education and Outreach
- Public Involvement/Participation
- Illicit Discharge Detection and Elimination (IDDE)
- Construction Site Stormwater Runoff Control
- Post Construction Stormwater Management in New Development and Redevelopment
- Pollution Prevention and Good Housekeeping for Municipal Operations
- Industrial Stormwater Sources (Does Not Apply)
- Authorization for Construction Activities where the Small MS4 is the Site Operator

In addition to the required MCMs, the Town is also electing to utilize the optional eighth MCM, Authorization for Construction Activities where the Small MS4 is the Site Operator.

After extensive research and review, Town staff has selected the following specific BMPs for implementation during the five (5) year permit period:

Stormwater Program Best Management Practices	
1.1	**Municipal Website Stormwater Page**
1.2	**Stormwater Media Outreach**
1.3	**Storm Drain Labeling**
1.4	**Community Source Water Protection Program**
1.5	**Water Quality Education Events**
2.1	**Water Quality Education Events**
2.2	**Homeowner Association Stormwater Training**
2.3	**Stormwater Educational Display**
2.4	**Environmental Conservation Commission**
3.1	**Storm System Mapping**
3.2	**Illicit Discharge Detection & Elimination Training**
3.3	**Illegal Dumping Hotline**
3.4	**Illegal Dumping Response System**
3.5	**Illegal Dumping Tracking System**
3.6	**Illegal Dumping Corrective Action**
3.7	**Illegal Dumping Inspection Procedures**
3.8	**Illegal Dumping Inspections for Complaints**
3.9	**Illegal Dumping Follow-Up Inspections**
4.1	**Develop and Maintain an Ordinance**
4.2	**Prohibit Illicit Discharges through the Code of Ordinance**
4.3	**Site Plan Review Procedures**
4.4	**Inspection Procedures for Small and Large Construction Sites**
4.5	**Conduct Construction Site Inspections**
4.6	**Receipt of Consideration for Construction Sites**

4.7	**Training for MS4 Construction Staff**
4.8	**Maintain a Construction Site Inventory**
5.1	**Addressing Post Construction Runoff**
5.2	**Documentation of Enforcement**
5.3	**Operation and Maintenance of Stormwater Controls**
5.4	**Post Construction Inspection Program – Not Applicable**
5.5	**Maintain Inspection Reports – Not Applicable**
6.1	**Facility Inventory**
6.2	**Good Housekeeping Training**
6.3	**MS4 Waste Material Disposal**
6.4	**Contractor Requirements and Oversight**
6.5	**Permittee Owned Operations**
6.6	**Pollution Prevention Measures**
6.7	**Inspection of Pollution Prevention Measures**
6.8	**Storm Structure Control Maintenance**
6.9	**Storm Sewer System Operations and Maintenance**
6.10	**Problem Areas**
6.11	**Reduce Discharges of Pollutants from Roads**
6.12	**Mapping of Facilities**
6.13	**Assessment of Facilities' Pollutant Discharge Potential Documentation of Assessment Results**
6.14	**High Priority Facility Identification**
6.15	**Documentation of Assessment Results Stormwater Controls for High Priority Facilities & General Housekeeping**
6.16	**Development of Facility Specific SOP**
6.17	**Stormwater Controls for High Priority Facilities & General Housekeeping**
6.18	**Stormwater Controls for High Priority Facilities Deicing and Anti-Icing Material Storage**
6.19	**Stormwater Controls for High Priority Facilities, Fueling and Vehicle Maintenance**
6.20	**Stormwater Controls for High Priority Facilities and Vehicle Washing**
6.21	**Facility Inspections**

8.1	**Permittee Conditions Consideration**
8.2	**Area Description**
8.3	**Operator Oversight**
8.4	**SWPPP Development and Review**
8.5	**Municipal Construction Records**

Recordkeeping and Reporting Requirements

A primary component of the MS4 general permit is recordkeeping that allows for periodic evaluation of the management plan and for annual reporting to the TCEQ on the status of the plan. Specifically, Phase II MS4s are required to:

- Retain all records, a copy of the TCEQ general permit, and records of all data used to complete the NOI for a period of three years or for the term of the TCEQ permit, whichever is longer.
- Retain a copy of the SWMP at a location accessible to the TCEQ upon request.
- Make the records, including the NOI and SWMP, available to the public if requested to do so, in writing during business hours. The SWMP must be made available within ten (10) working days from the receipt of a written request. Other records must be provided in accordance with the Freedom of Information Act. Reasonable charges, in accordance with Texas law, may be levied by the permittee for researching and preparing any requested materials.

The period during which records are required to be kept shall be automatically extended to the date of the final disposition of any administrative or judicial enforcement action that may be instituted against the permittee.

The general reporting requirements for MS4s include:

Noncompliance Notification – Any noncompliance which may endanger human health or safety, or the environment, in accordance with 30 TAC Chapter 305.125(9), must be reported by the MS4 to the TCEQ. Oral and/or facsimile notification of the noncompliance will be made within 24 hours of becoming aware of the issue. A written report must be provided to the TCEQ within five (5) working days.

Annual Report – MS4s must submit a concise annual report to the TCEQ Executive Director by March 31st of each year for the previous calendar year. Each reporting period will end on December 31st. A copy of the annual report must be readily available for review by authorized TCEQ personnel. The Annual report must include:

- The status of compliance with permit conditions, assessment of the BMPs defined in the SWMP and their relative effectiveness, progress towards reducing the discharge of pollutants into the MS4, and an evaluation of the success of the implementation of the measurable goals for each of the MCMs;
- A summary of the results of information collected and analyzed, during the reporting period, including monitoring data used to assess the success of the program at reduction g the discharge of pollutants to the MEP;

- If applicable for receiving water bodies, a summary of any activities taken to address the discharge to impaired water bodies, including a summary of the small MS4s BMPs used to address the pollutant of concern, and if sampling was conducted include sampling results;
- A summary of the stormwater activities the small MS4 operator plans to undertake during the next reporting year;
- Proposed changes to the SWMP, including changes to any activities/BMPs or any identified measurable goals that apply to the program elements;
- A description and schedule for implementation of additional activities/BMPs that may be necessary, based on monitoring results, to ensure compliance with applicable TMDLs and implementation pursuant to Part III., include a list of such water bodies and the pollutant(s) causing the impairment, and a summary of any actions taken to comply with the requirements of Part III.;
- Notice that the small MS4 operator is relying on another government entity to satisfy some its permit obligations (if applicable);
- The number of construction activities where the small MS4 is the operator and authorized under the option 8th MCM, including the total number of acres disturbed; and
- The number of construction activities that occurred within the jurisdictional area of the small MS4 (as noticed to the permittee by the construction operator), and that were not authorized under the optional 8th MCM.

The annual report must be signed and submitted using the online electronic reporting system, NeT MS4 , available through the TCEQ website unless the permittee requests and obtains an Electronic Reporting Waiver. If the permittee obtains an Electronic Reporting Waiver, the annual report must be submitted with the appropriate paper annual report forms provided by the executive director and submitted to the following locations:

- Original – TCEQ Austin Headquarters c/o the Stormwater Team (MCj-148), and
- Copy – The TCEQ Regional Office that serves the area of the regulated small MS4.

A copy of the TPDES General Permit No. TXR040000 is included in Appendix A of this document.

Definitions

Arid Areas – Areas with an average annual rainfall of less than ten inches.

Benchmarks – A benchmark pollutant value is a guidance level indicator that helps determine the effectiveness of chosen 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 Municipal Separate Storm Sewer System (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 acre and less than five acres of land. Small construction activity also includes the disturbance of less than one 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 and less than five acres of land.
>
> **Large Construction Activity** is construction activity that results in land disturbance of equal to or greater than five acres of land. Large construction activity also includes the disturbance of less than five 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 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 on the TCEQ website or in the offices of the TCEQ.

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.

(b) 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.

(c) 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.

(d) 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 an MS4 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 as impaired on the latest U.S. Environmental Protection Agency (EPA) approved Clean Water Act (CWA) § 303(d) List or waters with an EPA approved or established 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.

Implementation Plan (I-Plan) – A detailed plan of action that describes the measures or activities necessary to achieve the pollutant reductions identified in the total maximum daily load (TMDL).

Indian Country – Defined in 18 U.S.C. § 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 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 general permit requirement to conflict with state water right laws.

Maximum Extent Practicable (MEP) – The technology-based discharge standard for 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):

(a) 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;

(b) That is designed or used for collecting or conveying stormwater;

(c) That is not a combined sewer; and (d) 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. and 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 (POCs) – 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 acre of land. This term does not include such activities as exterior remodeling, routine maintenance activities, and linear utility installation.

Semiarid Areas – Areas with an average annual rainfall of at least ten 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):

(a) 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;

(b) Designed or used for collecting or conveying stormwater;

(c) Which is not a combined sewer;

(d) Which is not part of a POTW as defined in 40 CFR § 122.2; and

(e) 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 MS4.

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 (MHWM) 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 nonnavigable, 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. 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 – A statistical geographic entity consisting of a densely settled core created from census blocks and contiguous qualifying territory that together have at least 2,000 housing units or 5,000 persons as defined and used by the U.S. Census Bureau in the 2020 Decennial Census.

Urbanized Area (UA) – A retired statistical geographic entity type consisting of a densely settled core created from census tracts or blocks and adjacent densely settled territory that together have a minimum population of 50,000 people which was used by the U.S. Census Bureau in the 2000 and the 2010 Decennial Census.

Waters of the United States – Waters of the United States or Waters of the U.S. means the term as defined in 40 CFR § 122.2.

Commonly Used Acronyms

BMP	Best Management Practice
CFR	Code of Federal Regulations
CGP	Construction General Permit, TXR150000
CWA	Clean Water Act
DMR	Discharge Monitoring Report
EPA	Environmental Protection Agency
FR	Federal Register
IP	Implementation Procedures
MCM	Minimum Control Measure
MSGP	Multi-Sector General Permit, TXR050000
MS4	Municipal Separate Storm Sewer System
NOC	Notice of Change
NOD	Notice of Deficiency
NOI	Notice of Intent
NOT	Notice of Termination (to terminate coverage under a general permit)
NPDES	National Pollutant Discharge Elimination System
SWMP	Stormwater Management Program
SWP3, SWPPP	Stormwater Pollution Prevention Plan
TAC	Texas Administrative Code
TCEQ	Texas Commission on Environmental Quality
TPDES	Texas Pollutant Discharge Elimination System
TWC	Texas Water Code

Allowable Non-Stormwater Discharges

The following non-Stormwater sources may be discharged from the small MS4 and are not required to be addressed in the small MS4's Illicit Discharge and Detection or other minimum control measures, unless they are determined by the permittee or the TCEQ to be significant contributors of pollutants to the small MS4:

1. Water line flushing (excluding discharges of hyperchlorinated water, unless the water is first dechlorinated and discharges are not expected to adversely affect aquatic life);
2. Runoff or return flow from landscape irrigation, lawn irrigation, and other irrigation utilizing potable water, groundwater, or surface water sources;
3. Discharges from potable water sources;
4. Diverted stream flows;
5. Rising ground waters and springs;

6. Uncontaminated ground water infiltration;
7. Uncontaminated pumped ground water;
8. Foundation and footing drains;
9. Air conditioning condensation;
10. Water from crawl space pumps;
11. Individual residential vehicle washing;
12. Flows from wetlands and riparian habitats;
13. Dechlorinated swimming pool discharges;
14. Street wash water;
15. Discharges or flows from firefighting activities (firefighting activities do not include washing of trucks, run-off water from training activities, test water from fire suppression systems, and similar activities);
16. Other allowable non-Stormwater discharges listed in 40 CFR § 122.26(d)(2)(iv)(B)(1);
17. Non-Stormwater discharges that are specifically listed in the TPDES Multi Sector General Permit (MSGP) or the TPDES Construction General permit (CGP); and
18. Discharges that are authorized by a TPDES or NPDES permit or that are not required to be permitted; and
19. Other similar occasional incidental non-Stormwater discharges, unless the TCEQ develops permits or regulations addressing these discharges.

Document Organization

The Town of Flower Mound's Stormwater Management Program is organized to aid development and implementation of the programs required by the TPDES MS4 Phase II general permit, and to aid in completion of permit notification documents (NOI) and tracking progress for annual reports.

Part II of the SWMP addresses the eight (8) minimum control measures required under the TPDES permit for Level 3 Small MS4s, as well as the optional eighth MCM. For each minimum control measures, the following are discussed:

- **Current Programming**

  A description of current programming, regulations, procedures, and/or documents that already meet the minimum control measure requirements is provided.

- **Selected BMPs**

  A description of the best management practices the Town will implement to address the regulatory requirement.

- **Measurable Goal(s)**

  The Town must designate measurable goal(s) for each BMP.

- **Schedule**

  The implementation schedule for each BMP is described.

- **Responsible Divisions**

  The division(s) responsible for implementation of each BMP is provided.

The appendices provide additional information and copies of documents, regulations, procedures, training materials, and samples of public education/outreach communication items.

PART II MINIMUM CONTROL MEASURES

1. Public Education and Outreach

The Town of Flower Mound shall implement a public education and outreach program to distribute educational materials to the community and conduct equivalent outreach about the impacts of stormwater discharges on water bodies and the steps that the public can take to reduce pollutants in stormwater runoff.

(1) Flower Mound is a Level 3 Small MS4 and must, at a minimum, distribute to the residents of the Town and one additional target audience from the list provided in the permit**. The Town has selected "*Schools, educational organizations, or youth service and youth groups*"** but may conduct education and outreach to other audiences in addition throughout the reporting period.

(2) Flower Mound is required to target specific pollutants in its education program. Each small MS4 is required to have a minimum of one target pollutant for each target audience selected from the list in the permit. The same target pollutant(s) may be used for each audience if they are appropriate for that audience. They pollutant(s) may also change annually as needed. **The Town has selected "*grass clippings and leaf litter" for its residential target audience and "Litter, trash containment, balloon releases" for its school and educational target audience.*** Additional pollutants are targeted through a variety of educational activities throughout the reporting period.

(3) Flower Mound must use appropriate educational resources as BMPs in conjunction with the selected pollutants for the selected audiences. **The Town will post its SWMP and annual reports to its website no later than 30 days after the NOI, NOC, or annual report due date.** As a level 3 Small MS4, the Town is required to select five (5) BMPs from the list provide in the permit. Flower mound has selected the following BMPs:

Activity/BMP	**Measurable Goals**	**Strategy**
1.1 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 once annually. Must be maintained for	The Town maintains a website where the current SWMP and Annual Report are posted. The Environmental Services, Public Works, and Community Affairs Divisions have responsibility for implementation of this BMP to meet Measurable

	the full year, each year.	Goal 1.1.
1.2 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 one post per quarter and all quarterly posts must be visible by attendees for the full year, each year.	The Town shall post messages/videos/graphics to its social media including but not limited to YouTube, Facebook, Twitter, and Instagram throughout the permit period. The Environmental Services, Public Works, and Community Affairs Divisions have responsibility for implementation of this BMP to meet Measurable Goal 1.2.
1.3 Maintain or mark storm drains and inlets with, "No Dumping – Drains to Creek or similar message.	Placard, stencil, or paint a minimum of 10% of all known stormwater in lets in 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 the MS4 area each year.	The Town has installed placards on drains throughout the MS4. The placards are added to new storm drains and are maintained by the Public Works Division. The Public Works division is responsibility for implementation of this BMP to meet Measurable Goal 13.
1.4 Fact sheets/brochures/utility bill inserts/door hangers.	Develop material topics that are group specific and address activities or pollutants of concern. The number of fact sheets, brochures, bill inserts, door hangers,	Utility bill inserts focused on the selected pollutant of concern are sent to residents at least once per year. The Environmental Services, Public Works, and Community Affairs

	or handouts distributed each year shall at a minimum be enough to reach at least 75% of the intended audience.	Divisions have responsibility for implementation of this BMP to meet Measurable Goal 1.4.
1.5 Targeted education campaign via mail, email, or in person.	Minimum of one campaign annually or with a specific event to reach at least 75% of the intended audience.	The Environmental Services conducts several in-person lessons at local elementary and middle schools throughout the year.

2. Public Involvement/Participation

The Town of Flower Mound shall involve the public, and, at minimum, comply with any state and local public notice requirements in the planning and implementation activities related to developing and implementing the SWMP. The small MS4 operator must create opportunities, or support activities that are coordinated by citizen groups, for residents and others to become involved with the SWMP. The activities/BMPs must demonstrate an impact on stormwater runoff by improving water quality.

(1) ***Per the Permit, Flower Mound is Level 3 Small MS4 and must implement a minimum number of four (4) public involvement/participation activities and measurable goals from the list of BMPs provided***. Flower Mound has selected the following BMPs:

Activity/BMP	**Measurable Goals**	**Strategy**
2.1 Stream/lake or watershed clean-up events; litter/trash clean-up events such as Texas Stream Team, Adopt-A-Highway, Adopt-A-Spot, etc.	Host at a minimum two events annually. To be considered an event the land area cleaned must be a minimum of: - Two acres, - 400 yds. of stream/streambank/riparian area, or - Two miles of roadside. - These may be combined (such as one acre of land and 200 yds. of stream.)	The Town takes part in the Adopt-A-Spot program and partners with Keep Flower Mound Beautiful to hold annual cleanup events.
2.2 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;	Provide at minimum one project or training annually.	The Town conducts informational meetings for HOAs and in-person seminars where

rain garden/bio retention creation or maintenance; How to recognize illicit discharges and communicate observations to appropriate MS4 staff.		environmental topics including stormwater and property standards are discussed.
2.3 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 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.	The Town's Environmental Services Division operates a booth at the annual Keep Flower Mound Beautiful cleanup events and others as requested.
2.4 Public meeting for input on the program implementation such as a city council meeting, board meeting, or stakeholder meeting.	Host a minimum of one meeting annually for input on the program implementation to be advertised to reach at least 75% of the intended audience.	The Environmental Conservation Commission meets monthly to discuss environmental issues such as stormwater and make recommendations to Town Council.

3. Illicit Discharge Detection and Elimination (IDDE)

The Town of Flower Mound shall develop, implement, and enforce a program to investigate, detect, and eliminate illicit discharges into the small MS4. The program must include a plan to detect and address non-stormwater discharges, including illegal dumping to the small MS4.

(1) ***The Illicit Discharge Detection and Elimination (IDDE) program must include the following Activities BMPs:***

Activity/BMP	Measurable Goals	Strategy
3.1 Maintain a current accurate MS4 map.	Review and update, as necessary, at least one time annually to include features which have been added, removed, or changed.	The Town maintains maps of the stormwater system via GIS and third-party databases.
3.2 Conduct training for all the permittee's field staff. Training may be conducted in person or using self-paced	Conduct a minimum of one training annually for 100% of MS4 field staff that may encounter or otherwise observe an illicit discharge, illegal	The Town conducts both in-person and self-paced remote training annually for all field staff.

training materials such as videos or reading materials.	dumping, or illicit connection to the small MS4 as part of their normal job responsibilities.	
3.3 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.	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 at least 75% of the intended audience. 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.	The Town operates an illegal dumping hotline and electronic reporting system for illicit discharges. The hotline is posted on the Town website and is visible on the Town stormwater vehicle.
3.4 Develop and maintain procedures for responding to illicit discharges, illegal dumping, and spills.	Review and update the procedures at least one time annually to address changes and make improvements to the established procedures where applicable.	Field staff are trained on utilizing third party databases to report and respond to illegal dumping. The Town has created SOPs to be followed in the event of spill affecting the stormwater system.
3.5 Source investigation and elimination of illicit discharges and illegal dumping.	Respond to 100% of known illicit discharges and illegal dumping incidents each year to investigate sources. Each year, respond to 100% of high priority discharges each year, such as sanitary sewer discharges within 24 hours. 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	The Town utilizes third-party software to track and respond to all reported discharges.

	100% of illicit flows believed to be an immediate threat to human health or the environment throughout the permit term.	
3.6 Corrective action to eliminate illicit discharges and illegal dumping.	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.	The Town has created spill response SOPs to be followed in the event of an illicit discharge or spill. The Code of Ordinance is a legal mechanism used to enforce these SOPs.
3.7 Inspection Procedures	Review and update the procedures at least one time annually to address changes and make improvements to the established procedures where applicable.	The Town inspects all reported discharges in-person.
3.8 Inspections in response to complaints.	Conduct inspections in response to 100% of complaints each year according to the established procedures. Conduct follow up inspections in 100% of cases each year where necessary as described in the established procedures.	The Town inspects all reported discharges in-person.
3.9 Conduct follow-up investigations or field screenings when notified that a discharge has been eliminated.	Conduct follow up investigations or field screening in response to 100% of notifications each year. Complete follow up investigations within five business days, on average.	The spill response SOPs created by the Town include follow-up procedures per TCEQ requirements.
3.10 Identification of priority areas	Level 4 only; Not Applicable	Not Applicable
3.12 Dry weather field screening	Level 4 only; Not Applicable	Not Applicable
3.13 Floatable Reduction	Level 4 only; Not Applicable	Not Applicable

4. Construction Site Stormwater Runoff Control

The Town of Flower Mound shall develop, implement, and enforce a program requiring operators of small and large construction activities to select, install, implement, and maintain stormwater control measures that prevent illicit discharges to the MEP. The program must include the development and implementation of an ordinance or other regulatory mechanism, as well as sanctions to ensure compliance to the extent allowable under state, federal, and local law, to require erosion and sediment control.

Flower Mound shall meet the following requirements included in the Permit:

Activity/ BMP	Measurable Goals	Strategy
4.1 Develop and maintain an ordinance or other regulatory mechanism.	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.	The Code of Ordinance serves as a legal mechanism to enforce this SWMP. It is reviewed periodically.
4.2 Prohibit illicit discharges	Develop and maintain an ordinance or other regulatory mechanism to prohibit discharges listed in the Permit. Review and update the ordinance at least once during the permit term to address changes and make improvements where applicable.	The Code of Ordinance serves as a legal mechanism to enforce this SWMP. It is reviewed periodically.
4.3 Maintain and implement site plan review procedures that describe which plans will be reviewed as well as when an operator may begin construction.	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.	The Town's Engineering, Public Works, and Environmental Services Divisions are partnered in the review process for all new construction. New permittees are required to submit plans through a review pipeline that includes SWPPP review.
4.4 Implement procedures for inspecting large and small construction projects.	Review and update inspection procedures at least one time annually to address changes and make improvements to the established procedures where applicable.	The Town's Engineering, Public Works, and Environmental Services Divisions are partnered in the inspection process for all new construction. Inspections are tracked via third party databases.

4.5 Conduct construction site inspections.	Conduct inspections at 80% of active construction sites annually. Each year, conduct follow up inspections in 100% of cases where necessary as described in established procedures.	The Town's Engineering, Public Works, and Environmental Services Divisions are partnered in the inspection process for all new construction. Inspections are tracked via third party databases.
4.6 Develop, implement, and maintain procedures for receipt and consideration of information submitted by the public.	Review and updated 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.	The Environmental Conservation Commission meets monthly to discuss environmental issues and to provide recommendation to Town Council on relevant construction issues. Public comment is included in these meetings. The Town also operates a hotline and webpage for the submission of information and complaints.
4.7 Conduct training for all the MS4 staff whose primary job duties are related to implementing the construction stormwater program. Training may be conducted in person or using self-paced training materials such as videos or reading materials.	Conduct a minimum of one training annually for 100% of MS4 staff whose primary job duties are related to implementing the construction stormwater program.	The Town conducts both in-person and self-paced remote training annually for all staff responsible for construction inspection.
4.8 Maintain a Construction Site inventory	Maintain an annual inventory of 100% of TPDES permitted active public and private construction sites in the small MS4 area, that result in a total land disturbance of one or more acres or that result in a total land disturbance of less that one acre if part of a larger common plan or development or sale.	The inventory is maintained via a third-party database.

5. Post Construction Stormwater Management in New Development and Redevelopment

The Town of Flower Mound must meet the following requirements outlined in the table below:

Activity/ BMP	Measurable Goals	Strategy
5.1 Develop and maintain an ordinance or other regulatory mechanism to address post construction runoff from new development and redevelopment.	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.	The Code of Ordinance serves as a legal mechanism to enforce this SWMP. It is reviewed periodically.
5.2 Document and maintain records of enforcement actions and make them available for review by the TCEQ.	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.	The Code of Ordinance serves as a legal mechanism to enforce this SWMP. It is reviewed periodically.
5.3 Ensure the long-term operation and maintenance of structural stormwater control measures installed.	Maintain 100% of stormwater control measures each year where the 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 measure installed on site.	The Code of Ordinance serves as a legal mechanism to enforce the maintenance of developments that have been turned over to HOAs and/or private ownership.
5.4 Develop and implement an inspection program to ensure that all post construction stormwater control measures are operating correctly and are being maintained as required consistent with its maintenance plan.	Level 4 only; Not Applicable	Not Applicable
5.5 Maintain Inspection Reports to document findings and make them available to TCEQ.	Level 4 only; Not Applicable	Not Applicable

6. Pollution Prevention and Good Housekeeping for Municipal Operations.

The Town of Flower Mound shall implement an operation and maintenance program including an employee training component that has the ultimate goal of preventing or reducing pollutant runoff from municipal activities and municipally owned areas including but not limited to: park and open space maintenance; street, road, or highway maintenance; fleet and building maintenance; stormwater system maintenance; new construction and land disturbances, municipal parking lots, vehicle and equipment maintenance and storage yard waste transfer stations; and salt/sand storage locations as outlined below:

Activity/ BMP	**Measurable Goals**	**Strategy**
6.1 Permittee-Owned Facilities and Control Inventory	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.	An inventory of MS4 owned and operated facilities is maintained by the Public Works Division.
6.2 Training and Education Training may be conducted in person or using self-paced training materials such as videos or reading materials.	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.	The Town conducts both in-person and self-paced remote training annually for all staff involved in pollution prevention.
6.3 Disposal of Waste Material as described in Part IV.D.6.(b)(3)	Ensure that 100% of waste from the MS4 is disposed of in accordance with 30 TAC Chapters 330 or 335, as applicable each year.	All waste from the MS4 is disposed in accordance with 30 TAC Chapters 330 or 335.

6.4 Contractor Requirements and Oversight as descried in Part IV.D.6.(b)(4)	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 the stormwater control measures, good housekeeping practices, and facility-specific stormwater management operating procedures described in Parts IV.D.6.(b)(2)-(6). Provide oversight of 100% of contractor activities to ensure that contactors 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.	Contractors hired by the MS4 are monitored and inspected by Town staff daily to ensure compliance. Records are maintained on-site and virtually to be provided upon request by TCEQ.
6.5 Assessment of permittee owned operations as described in Part IV.D.6.(b)(5)a.	Evaluate 100% of O&M activities for their potential to discharge pollutants in stormwater annually including but not limited to: • Road and parking lot maintenance, including such areas as pothole repair, pavement marking, sealing, and re-paving; • Bridge maintenance, including such areas as re-chipping, grinding, and saw cutting; • Cold weather operations, including plowing, sanding, and application of deicing and anti-icing compounds and maintenance of snow disposal areas; and • Right-of-way maintenance, including mowing, herbicide and pesticide application, and planting vegetation.	All O&M activities have been evaluated for their potential to discharge pollutants to the MS4. SOPs are kept making sure O&M operations take stormwater protection into account and are updated/inspected at least once per permit term.

6.6 Pollution Prevention Measures as described in Part IV.D.6.(b)(5)c.	Develop and implement a set of pollution prevention measures that will reduce the discharge of pollutants in stormwater from the permittee-owned operations. Implement at least two of the following pollution prevention measures: • Replace at least 50% of the MS4's materials and chemicals with more environmentally friendly materials or methods by the end of the permit term; • Track 100% of the application of deicing and anti-icing compounds in the MS4 area and record the amount of compound used for each application annually; • Use suspended tarps, booms, or vacuums to capture paint, solvents, rust, paint chips and other pollutants during 80% of regular bridge maintenance each year; and • Place barriers around or conduct runoff away from 100% of deicing chemical storage areas to prevent discharge into surface waters each year.	The Town has selected the following two pollution prevention measures: Track 100% of the application of deicing and anti-icing compounds used in the MS4 area and records the amount applied with third party software. All chemical deicing compounds areas are either protected by physical barriers or kept indoors to prevent discharge to surface waters.
6.7 Inspection of Pollution prevention Measures as described in Part IV.D.6.(b)(5)d.	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	The Town inspects 100% of pollution prevention measures at public facilities annually. An SOP and checklist have been created for these inspections. These documents are reviewed annually to address any necessary changes. A log is kept containing these inspection checklists

	pollution prevention measures. Maintain a log of 100% of the inspection conducted annually and make the log available for review by the TCEQ within 24 hours of a request.	that is available for TCEQ review upon request.
6.8 Structural Control Maintenance as described by Part IV.D.6.(b)(6).	At least one time annually, perform maintenance of 100% of the structural controls which require maintenance. Maintenance must 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.	The Town's drainage and right of way division performs periodic inspections of structural controls on a rolling basis. 100% of structures in need of maintenance are issued a work order to be addressed as soon as possible (not to exceed one year). Inspections are conducted utilizing a written procedure that defines how they will be performed and how frequently. This procedure is reviewed annually and updated as needed.

The Town of Flower Mound is classified as a Level 3 small MS4, and therefore must meet the following additional requirements in the table below:

Activity/ BMP	**Measurable Goals**	**Strategy**
6.9 Storm Sewer System Operation and Maintenance Program as described by Part IV.D.6.(c)(1)a.	Develop and implement an O&M program to reduce to the MEP the collection of pollutants in catch basins and other surface drainage structures each year. Implement at least two of the following: • Inspect at least 25% of the small MS4 owned and operated detention basins each year. • Inspect at least 25% of the	MS4 owned and maintained detention basins, stormwater inlets, and drainage systems are inspected and maintained on a rolling schedule by the Public Works Division. Used oil and household hazardous waste are collected upon request by the Town's contracted waste hauler, Republic Services.

	small MS4 owned and operated stormwater inlets each year. • Inspect and clean at least 25% of the small MS4 owned and operated drainage system each year. • Collect and dispose of or recycle used oil and other household hazardous waste (HHW) from the public in at least three events each year.	
6.10 Storm Sewer System Operation and Maintenance Problem Areas as described by Part IV.D.6.(c)(1)b.	Develop a list of 100% of the identified potential problem areas. Identify and prioritize problem areas for increased inspection (for example, areas with recurrent illegal dumping). Review and update the list of potential problem areas at least one time annually to address changes or additions to the list.	A list is maintained identifying problem areas based upon frequency of complaints and potential damage pollutants could cause if discharged. The list is reviewed annually to check for any changes or additions.
6.11 Operation and Maintenance Program to Reduce Discharges of Pollutants from Roads as described by Part IV.D.6.(c)(2).	Implement at least one of the following: • A street sweeping and cleaning program to address 75% of the small MS4 area each year and sweeping 100% of the MS4 area at least two times by the end of the permit term, or • An inlet protection program addressing 100% of the small MS4 area by the end of the permit term, which must include an implementation schedule and a waste disposal procedure.	The Town has agreements with a third-party contractor to conduct street sweeping periodically throughout the year.
6.12 Mapping of Facilities as described by Part IV.D.6.(c)(3).	On a map of the area regulated under this general permit, identify where 100% of the permittee-owned and operated facilities and	The Town GIS department maintains a map that includes all facilities and stormwater controls and systems. It is updated continuously as new

	stormwater controls are located. Review and update the map at least one time annually to address changes or additions to the facilities and controls.	features are added.
6.13 Assessment of Facilities' Pollutant Discharge Potential as described by Part IV.D.6.(c)(4)a.	Review 100% of the facilities identified in Part IV.D.6.(b) at least one time per permit term for their potential to discharge pollutants into stormwater.	The Town shall review 100% of those facilities listed for their potential to discharge pollutants at least once per permit term.
6.14 Identification of high priority facilities as described by Part IV.D.6.(c)(4)b.	Based on the assessment in Part IV.D.6.(c)(4)a., the permittee shall identify as high priority those facilities that have a high potential to generate stormwater pollutants. A list of 100% of the identified facilities must be developed and maintained each year. Review and update the list of high priority facilities at least one time annually to address changes or additions to the facilities.	The Town maintains a list of high priority facilities that is reviewed and updated each year.
6.15 Documentation of Assessment Results as described by Part IV.D.6.(c)(4)c. The documentation must include: • the results of the permittee's initial assessment, and • any identified deficiencies and corrective actions taken.	Document the results of all the assessments and maintain copies of 100% of the site evaluation checklists used to conduct the assessments each year.	All documentation of inspections, assessments, and their associated checklist are maintained electronically by the Town. This includes all listed deficiencies and the corrective actions taken to address them.
6.16 Development of Facility Specific SOPs as described by Part IV.D.6.(c)(5).	Develop facility-specific stormwater management SOPs for 100% of the MS4 owned and operated facilities. A description of 100% of the BMPs developed to comply with Part IV.D.6.(c)(6) must be	All MS4 owned and operated facilities have a stormwater management SOP including a description of the BMPs utilized. These SOPs are reviewed annually to address

	included in each facility-specific SOP. Review and update the facility-specific SOPs at least one time annually to address changes or additions to the facilities. If requested, SOPs must be made available to TCEQ within 24 hours of the request for review.	any necessary changes. The SOPs are available to TCEQ upon request.
6.17 Stormwater Controls for High Priority Facilities, General Good Housekeeping as described by Part IV.D.6.(c)(6)a.	Shelter from exposure to stormwater 100% of material with a potential to contribute to stormwater pollution each year.	All potential stormwater pollutants are sheltered from exposure to stormwater.
6.18 Stormwater Controls for High Priority Facilities, Deicing and anti-icing material storage as described by Part IV.D.6.(c)(6)b.	Ensure that 100% of stormwater runoff from storage piles of salt and other de-icing and anti-icing materials is not discharged each year. Or ensure that 100% of discharges from the piles are authorized under a separate discharge permit each year.	Anti-icing materials are kept completely protected from stormwater runoff by utilizing concrete berms and indoor storage.
6.19 Stormwater Controls for High Priority Facilities, Fueling and vehicle maintenance as described by Part IV.D.6.(c)(6)c.	Develop and implement SOPs that address spill prevention and spill control at 100% of permittee-owned and operated vehicle fueling, vehicle maintenance, and bulk fuel delivery facilities each year. Review and update the facility specific SOPs at least one time annually to address changes or additions to the facilities.	SOPs for spill control are in place for all fuel handling and vehicle maintenance locations. These SOPs are reviewed annually to address any necessary changes.
6.20 Stormwater Controls for High Priority Facilities, Equipment and vehicle washing as described by Part IV.D.6.(c)(6)d.	Develop and implement SOPs that address equipment and vehicle washing activities at 100% of the permittee-owned and operated facilities where washing occurs. To ensure	SOPs for vehicle washing activities are in place at 100% of Town owned facilities with washing equipment. A sand/oil interceptor is kept beneath the wash station to

	that wastewater is not discharged under this general permit, the permittee's SOP must include one or more of the following: • installing a vehicle wash reclaim system, • capturing and hauling the wastewater for proper disposal, • connecting to sanitary sewer (where applicable and approved by local authorities), • ceasing the washing activity, or • applying for and obtaining a separate TPDES permit. Review and update the facility specific SOPs at least one time annually to address changes or additions to the facilities.	treat wastewater before introduction to the sanitary sewer and wastewater plant. This SOP is reviewed annually to address any necessary changes.
6.21 Inspections as described by Part IV.D.6.(c)(7).	Develop and implement an inspection program, which at a minimum must include inspections of 100% of high priority permittee-owned facilities one time per year. The results of 100% of the inspections and observations must be documented and available for review by the TCEQ each year.	100% of high priority facilities are inspected annually. The associated records of these inspections are kept electronically and will be made available to TCEQ upon request.

7. Industrial Stormwater Sources

The Permit requires Level 4 small MS4s to control pollutants from industrial sources. The Town of Flower Mound is not regulated by this MCM at the time of writing, as it is below the population threshold of 100,000 to be considered a Level 4 small MS4.

8. Authorization for Construction Activities where the Small MS4 is the Site Operator

The development of this MCM for construction activities, where the small MS4 is the construction site operator, is optional and provides an alternative to the MS4 operator seeking coverage under TPDES CGP, TXR150000 for each construction activity. The Town of Flower Mound has opted to implement this MCM and is authorized to discharge stormwater and certain non-stormwater from construction activities only where the MS4 operator meets the definition of a construction site operator. This MCM only authorizes The Town of Flower Mound and does not provide authorization for other construction site operators at a municipal project.

The following controls shall be implemented to ensure compliance:

Required Controls	Strategy
8.1 A description of how construction activities will generally be conducted by the permittee taking into consideration local conditions of weather, soils, and other site-specific considerations.	The Town and its contractors shall consider local conditions and site-specific considerations in all construction activities. These will be further expanded upon in the SWPPP for each project.
8.2 A description of the area that this MCM will address and where the permittee's construction activities are covered.	The area shall include all jurisdictional boundaries of the Town of Flower Mound.
8.3 Either a description of how the permittee will supervise or maintain oversight over contractor activities to ensure that the SWP3 requirements are properly implemented at the construction site; or how the permittee will make certain that contractors have a separate authorization for stormwater discharges;	The Town shall maintain oversight through a combination of contractual obligations for contractors, review, and upkeep of the SWPPP, and periodic inspection by Town Staff trained in stormwater compliance.
8.4 A general description of how a SWP3 will be developed for each construction	A SWPPP will be developed for each Town project to be reviewed prior to construction. The SWPPP will

site, according to Part VII of this general permit;	meet all requirements outlined in Part VII and be kept on-site for reference and inspection.
8.5 Records of municipal construction activities authorized under this optional MCM, in accordance with Part VII of this general permit.	All records shall be maintained electronically and in accordance with Part VII of the general permit.

PART III IMPAIRED WATER BODIES AND TOTAL MAXIMUM DAILY LOAD (TMDL) REQUIREMENTS

Impaired Water Body Mitigation Requirements

The Town of Flower Mound directly discharges into an impaired segment known as 0826 – Grapevine Lake. The Pollutant of Concern (POC) for the impaired segment is identified in the *2014 Texas Integrated Report Index of Water Quality Impairments* as pH. The pH level for this segment has been consistently high. No TMDL has been established and it does not appear that the Town is contributing to the impairment. If at any point during the current permit term a TMDL or management plan is established, appropriate BMPs will be evaluated and implemented.

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Appendix A

TPDES General Permit No. TXR040000

Appendix B

Annual Reports

Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

A. General Information

Authorization Number: TXR040542

Reporting Year (year will be either 1, 2, 3, 4, or 5): 5 of pending 2019 permit

Annual Reporting Year Option Selected by MS4:

Calendar Year 2024

Permit Year 2024

Fiscal Year: _____ Last day of fiscal year: (_____)

Reporting period beginning date: (month/date/year) 1/1/2024

Reporting period end date (month/date/year) 12/31/2024

MS4 Operator Level: 3 Name of MS4: Town of Flower Mound

Contact Name: Kayla Lipinski Telephone Number: 972-874-6354

Mailing Address: 2121 Cross Timbers Road Flower Mound, TX 75028

E-mail Address: kayla.lipinski@flowermound.gov

A copy of the annual report was submitted to the TCEQ Region YES X NO
Region the annual report was submitted. TCEQ Region 4

B. Status of Compliance with the MS4 GP and SWMP

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

	Yes	No	Explain
Permittee is currently in compliance with the SWMP as submitted to and approved by the TCEQ.	X		Operating under SWMP technically approved in 2020.
Permittee is currently in compliance with recordkeeping and reporting requirements.	X		Town staff maintains records for all datasets referenced within the annual report
Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.)	X		The Town has met all eligibility requirements

2. Provide a general assessment of the appropriateness of the selected BMPs. You may use the table below (**See Example 1 in instructions**):

MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain.)
1: Public Education, Outreach and Involvement	Stormwater Media Outreach	Yes. The feedback we receive from residents indicates that the FMTV municipal channel, utility bill inserts, and social media posts are still effective education and outreach tools.
1: Public Education, Outreach and Involvement	Municipal Website Stormwater Page	Yes, the feedback we receive from residents indicates the BMP is still effective.

1: Public Education, Outreach and Involvement	Watershed Address Program	Yes, areas where watershed signs are located are near water bodies and are effective at informing the public about the different parts of their watershed and how illegal dumping and illicit discharges negatively impact the watershed
1: Public Education, Outreach and Involvement	Environmental Conservation Commission	Yes, the Environmental Conservation Commission meets monthly to provide input to Town staff regarding environmental concerns within the Town, including stormwater.
1: Public Education, Outreach and Involvement	Community Source Water Protection Program	Yes, the BMP provides valuable and quantifiable water quality data. This data is a tool used by Texas State University and the Town to evaluate the overall health of the surface water in the state of Texas. Additionally, clean-up events help to reduce the amount of floatable trash and litter that can contaminate the MS4.
1: Public Education, Outreach and Involvement	Water Quality Education Events	Yes, stormwater quality education events teach the public the importance of reducing stormwater pollution and promote community involvement.
1: Public Education, Outreach and Involvement	Storm Drain Labeling	Yes, the BMP serves as an effective public education tool by informing residents and contractors that the inlets are not part of the sanitary sewer system. New storm drain labels are added as new inlets are constructed and when inlets are discovered that have a missing label.
2: Illicit Discharge Detection and Elimination	Storm Sewer System Map	Yes, the map continues to be updated as new outfalls and inlets are built. It is a useful tool to identify and eliminate illicit discharges.
2: Illicit Discharge Detection and Elimination	On-Site Sewage Disposal System Discharges	Yes, Town requirements for maintenance contracts and immediate investigation of reported discharges ensure that OSS systems are not discharging harmful contaminates into the MS4.
2: Illicit Discharge Detection and Elimination	Illicit Discharge Reporting System	Yes, reports of illicit discharges and other stormwater related violations are tracked and documented through our internal TRAKiT database allowing staff to investigate and enforce Town Ordinance.

2: Illicit Discharge Detection and Elimination	Illicit Discharge Detection & Elimination Training	Yes, field staff that are properly trained can effectively identify and report potential illicit discharges.
3: Construction Site Stormwater Runoff Control	Construction Site Compliance and Enforcement	Yes, our process has allowed for the evaluation of procedures and provides staff with the regulatory authority to enforce stormwater ordinances. The Town has divided stormwater oversight between our Environmental Services, Construction/Building Inspections, and Public Works Departments. Environmental Services and Construction/Building Inspections oversee new private development and Public Works is responsible for the oversight of Capital Improvement Projects (CIP).
3: Construction Site Stormwater Runoff Control	Construction Site Discharge Reporting System	Yes, reports of illicit discharges and other stormwater related violations are tracked and documented through our internal TRAKiT database allowing staff to investigate and enforce Town Ordinance at construction sites.
3: Construction Site Stormwater Runoff Control	Construction Site Inventory	Yes, Town staff currently has a construction site inventory document that is updated as developments are permitted and/or completed. Our TRAKiT database has had a custom report created that will automatically compile all ground disturbing activity within the Town.
3: Construction Site Stormwater Runoff Control	Stormwater Pollution Prevention Plan Review	Yes, reviewing all SWPPPs submitted for private development projects allows staff to identify potential stormwater concerns before construction begins. This BMP also aids the Town in educating operators about their responsibilities under TCEQ permits.
3: Construction Site Stormwater Runoff Control	Staff Training Program	Yes, training staff responsible for construction inspections in stormwater runoff control allows more eyes in more places. This results in better protection of the MS4.
4: Post-Construction Stormwater Management in New Development and Redevelopment	Comprehensive Stormwater Ordinance	Yes, since the adoption of the Stormwater Ordinance staff has used it to enforce stormwater violations through notices and citations. Cases are created and filed using our TRAKiT system.

4: Post-Construction Stormwater Management in New Development and Redevelopment	Stormwater Structural Control Program	Yes, an inventory and map layer of stormwater ponds within the Town allows for effective tracking and inspection should any water quality issues be reported.
4: Post-Construction Stormwater Management in New Development and Redevelopment	Engineering Design Standards	Yes, reviews by the engineering department prior to construction ensure that stormwater controls are built to a defined standard and are effective.
5: Pollution Prevention/Good Housekeeping for Municipal Operations	Facility Specific Standard Operating Procedures (SOPs)	Currently, we have SOPs created for Town facilities. Standard operating procedures are created for new facilities as they are constructed throughout the Town.
5: Pollution Prevention/Good Housekeeping for Municipal Operations	MS4 Facility and Stormwater Controls Inventory	Yes, the Town currently has a layer in ArcGIS dedicated to Town facilities and their associated stormwater controls. The previously mentioned map is updated as new facilities and controls are constructed.
5: Pollution Prevention/Good Housekeeping for Municipal Operations	MS4 Facility Assessment	Yes, having an inspection checklist and schedule allows for facilities to identify potential issues and update structural and behavioral SOPs.
5: Pollution Prevention/Good Housekeeping for Municipal Operations	MS4 Storm Sewer System Inspection and Maintenance Program	Yes, this allows the Public Works department to ensure all Town owned stormwater controls are maintained on a regular basis.
5: Pollution Prevention/Good Housekeeping for Municipal Operations	MS4 Operations and Maintenance Training	Yes, training employees whose work regularly involves activities that could be potentially damaging to water quality is necessary to protect the MS4.
5: Pollution Prevention/Good Housekeeping for Municipal Operations	Street Cleaning Program	Yes, conducting periodic street sweeping events lowers the amount of sediment in the roadway that may eventually enter the MS4.

7: Authorization for Municipal Construction Activities	Erosion Control Plan Review	Yes, review of erosion control plans for CIP projects ensures that construction of any size has adequately implemented and considered proper stormwater BMPs.
7: Authorization for Municipal Construction Activities	Municipal Construction Site Inspections	Yes, conducting inspections of all municipal construction sites ensures that the Town is holding itself to the same standards it holds private developers.
7: Authorization for Municipal Construction Activities	Stormwater Pollution Prevention Plan Review	Yes, reviewing SWPPPs for applicable CIP projects allows Town staff to identify potential threats to the MS4 before construction begins.

3. Describe progress towards reducing the discharge of pollutants to the maximum extent practicable. Summarize any information used (such as visual observation, amount of materials removed or prevented from entering the MS4, or if required monitoring data, etc.) to evaluate reductions in the discharge of pollutants. You may use the table (**See Example 2 in instructions**):

MCM	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain.)

1: Public Education, Outreach and Involvement	Stormwater Media Outreach	Records of messages posted to social media, the Town television station, and through utility bill inserts.	There were fourteen (14) stormwater related messages distributed in 2024. Four (4) were distributed on Facebook, Three (3) were posted on the Town's website, Four (4) were included in the Town's monthly newsletter, and Three (3) were included in utility bill inserts.	Number of messages distributed	Yes, social media and the Town's website allow residents to educate themselves about stormwater quality and water conservation.
1: Public Education, Outreach and Involvement	Municipal Website Stormwater Page	Municipal Website (www.flowermound.gov)	Yes, the SWMP and annual report were added to the website.	Annual Report and SWMP reviewed and posted? (Y/N)	No, this BMP is in place to promote transparency with the community.
1: Public Education, Outreach and Involvement	Watershed Address Program	Public Works' records system	All signs have been installed. Maintenance schedule is ongoing.	Number of signs added.	Yes, signs help make public cognizant of local watersheds.

1: Public Education, Outreach and Involvement	Environmental Conservation Commission	Town Records	ECC met nine (8) times in 2024.	Number of Meetings	Yes, ECC provides citizen input on environmental concerns.
1: Public Education, Outreach and Involvement	Community Source Water Protection Program	Texas Stream Team Records, volunteer correspondence, outreach	One (1) active site monitored and one hundred and eighty-four (184) cleanup locations were assigned in 2024.	Number of sites cleaned up or monitored	Yes, monitoring stream segments provides baseline water quality information to state agencies and cleanup events directly reduce contaminants present in the MS4.
1: Public Education, Outreach and Involvement	Water Quality Education Events	Outreach records and correspondence with local schools	Water quality education was conducted at ten (10) elementary schools, reaching 901 students. Three other (3) youth water education events were conducted with 207 total participants.	Number of education events conducted	Yes, educating the public and students is a behavioral BMP that promotes awareness and encourages environmentally sustainable practices.
1: Public Education, Outreach and Involvement	Storm Drain Labeling	Public Works' records system	Sixty-four (64) storm drain labels added.	Number of storm drain labels installed	Yes, storm drain labels discourage illegal discharges.

2: Illicit Discharge Detection and Elimination	Storm Sewer System Map	GIS department recordkeeping. * *Numbers as of most recent reporting. Estimated yearly totals in parenthesis.	In 2024, four thousand two hundred and ninety-three (4,293) feet of gravity main, five (5) manholes, three (3) outfalls, and twenty-five (25) storm inlets were added to the database	Feet of gravity main, manholes, inlets, added	Yes, this allows staff to recognize potential areas for illegal dumping and illicit discharges.
2: Illicit Discharge Detection and Elimination	On-Site Sewage Disposal System	Town's TRAKiT database	All twenty-three (23) reported discharges were investigated	Number of OSSF discharges reported/investigated	Yes, reporting and investigation of septic discharges directly affects the health of the MS4.
2: Illicit Discharge Detection and Elimination	Illicit Discharge Reporting System	Town's TRAKiT database	Eighteen (18) cases related to Stormwater – Illicit Discharges.	Number of cases	Yes, this document allows staff to track illicit discharges.
2: Illicit Discharge Detection and Elimination	Illicit Discharge Detection and Elimination Training	Public Works' training records	100% of field departments were reached with training. 100% of all employees in those departments completed training.	Percentage of field departments trained	Yes, a well-trained staff can better identify and report issues in the field.

3: Construction Site Stormwater Runoff Control	Construction Site Compliance and Enforcement	Town's TRAKiT database	No updates made to stormwater ordinance. Five (5) NOVs and zero (0) citations written. One (1) stop-works issued	Enforcement related updates made during reporting year	Yes, enforcing the ordinance reduces the number of contaminates entering the MS4.
3: Construction Site Stormwater Runoff Control	Construction Site Discharge Reporting System	Town's TRAKiT database	Eighteen (18) stormwater cases created in 2024.	Number of discharges reported/investigated	Yes, staff continues to use the hotline and online reporting to monitor illegal dumping/illicit discharge calls.
3: Construction Site Stormwater Runoff Control	Construction Site Inventory	Town's TRAKiT database	Sixty-five (65) private and fifteen (15) public construction projects added to database in 2024.	Number of active sites	Yes, this inventory allows for a more efficient inspection process.
3: Construction Site Stormwater Runoff Control	Stormwater Pollution Prevention Plan Review	Town's TRAKiT database	Fifty-three (53) private development SWPPPs reviewed in 2024.	Number of SWPPPs reviewed.	Yes, reviewing SWPPPs for efficacy directly reduces the impact of construction site discharges.
3: Construction Site Stormwater Runoff Control	Staff Training Program	Public Works' training records	100% of applicable departments reached with training.	Percentage of applicable departments trained.	Yes, a well-trained trained staff can better identify and report issues in the field.

4: Post-Construction Stormwater Management in New Development and Redevelopment	Comprehensive Stormwater Ordinance	Continue enforcement of stormwater ordinance through notices and citations.	Five (5) NOVs and zero (0) citations written. One (1) stop-works issued	Number of citations and notices of violation	Yes, staff continued enforcement of the ordinance in 2024.
4: Post-Construction Stormwater Management in New Development and Redevelopment	Stormwater Structural Control Program	Create an inventory of all stormwater ponds in the Town	No ponds were added to Town inventory in 2024.	Number of ponds added to Town inventory in 2024.	Yes, having an up-to-date inventory will aid in future inspection requirements.
4: Post-Construction Stormwater Management in New Development and Redevelopment	Engineering Design Standards	Standards posted on Town website and distributed/ discussed during review periods and construction.	100% of private developments reviewed per Town SOP.	Percentage of new developments reviewed	Yes, Town engineering standards ensure that developers are building and installing adequate stormwater protection features.
5: Pollution Prevention/Good Housekeeping for Municipal Operations	Facility Specific Standard Operating Procedures (SOPs)	Public Works' records system	Twenty (22) of twenty-two (22), or (100%) of SOPs were reviewed by Town staff in 2024.	Percentage of SOP's reviewed.	Yes, SOPs ensure that employees are aware of the proper way to handle spills and stormwater concerns.
5: Pollution Prevention/Good Housekeeping for Municipal Operations	MS4 Facility and Stormwater Controls Inventory	Town Network Map	Stormwater control inventory continues to be maintained.	Facilities and stormwater controls added to the map periodically.	Yes, adding stormwater control features to the map allows staff to locate and inspect them more efficiently.

5: Pollution Prevention/Good Housekeeping for Municipal Operations	MS4 Facility Assessment	Facility Inspections Checklist	Checklist Completed. Four (4) facility inspections were conducted with the checklist.	Checklist completed? (Y/N), Inspections conducted.	Yes, this helps staff identify issues at Town facilities to prevent stormwater pollution.
5: Pollution Prevention/Good Housekeeping for Municipal Operations	Storm Sewer System Inspection and Maintenance Program	Cityworks Database	One hundred and fifty-five (155) stormwater controls inspected in 2024.	Number of stormwater controls inspected	Yes, this ensures town controls are operating correctly.
5: Pollution Prevention/Good Housekeeping for Municipal Operations	MS4 Operations and Maintenance Training	Public Works' training records	All O&M employees completed the annual training.	Number of applicable employees trained	Yes, O&M employees handle materials and tasks that could be hazardous to the MS4.
5: Pollution Prevention/Good Housekeeping for Municipal Operations	Street Cleaning Program	Public Works' records	Five (5) street sweeping events completed in 2024.	Number of streets sweeping events completed.	Yes, this BMP keeps sediment from accumulating in the roadways and potentially migrating into the MS4.
7: Authorization for Municipal Construction Activities	Erosion Control Plan Review	Public Works' records	Eight (8) erosion control plans were reviewed in 2024.	Number of erosion control plans reviewed for CIP projects.	Yes, this BMP allows the town to make sure that CIP projects are implementing appropriate stormwater BMPs.

7: Authorization for Municipal Construction Activities	Municipal Construction Site Inspections	Public Works' records	One hundred and thirteen (113) BMP inspections were performed on CIP projects along with daily general inspections for each site.	Number of municipal construction site inspections.	Yes, this BMP allows the town to make sure that CIP projects are implementing appropriate stormwater BMPs.
7: Authorization for Municipal Construction Activities	Stormwater Pollution Prevention Plan Review	Public Works' records	Six (6) Stormwater Pollution Prevention Plan Reviews occurred in 2024.	Number of SWPPPs reviewed for CIP projects.	Yes, this BMP allows the town to make sure that CIP projects are implementing appropriate stormwater BMPs.

4. Provide the measurable goals for each of the MCMs, and an evaluation of the success of the implementation of the measurable goals (**See Example 3 in instructions):**

MCM(s)	Measurable Goal(s)	Explain progress toward goal or how goal was achieved If goal was not accomplished, please explain
1	Post 3 stormwater quality messages.	Met goal- 14 stormwater quality messages were posted.
1	Review the website and add annual report and SWMP each year	Met goal - The stormwater webpage was updated as needed.

1	Install 10 additional watershed signs in designated areas without signage	Met goal- All signs have been installed and maintained per schedule.
1	Meet with the ECC at least quarterly	Met goal- ECC held a total of eight (8) meetings in 2024.
1	Work with volunteers to monitor and/or clean up at least 10 locations annually	Met goal- one (1) stream segments monitored and one hundred and eighty-four (184) clean-up stations assigned.
1	Conduct 10 water quality education events annually	Met goal – Conducted thirteen (13) water quality education events.
1	Storm Drain Labeling	Met goal - installed sixty-four (64) storm drain labels.
2	Add all new storm system features to the Storm Sewer System Map annually	Met goal - Updates continue to be made.
2	Investigate 100% of potential OSSF discharges to MS4 and send deficiency letters to 100% of properties that do not maintain a maintenance contract.	Met goal – Twenty-three (23) OSSF discharges reported and investigated. All new installations require maintenance contracts.
2	Investigate 100% of reported illicit discharges.	Met goal- Eighteen (18) illicit discharges reported and investigated.
2	Train at least 75% of departments containing field staff annually.	Met goal – 100% of field departments reached with training.
3	Enforce and update the ordinance. Document enforcement actions taken during reporting year.	Met goal - No updates made to ordinance. Ordinance enforced with notices of violation, citations, and permit holds.

3	Investigate 100% of reported construction site discharges.	Met goal- All construction site violations reported investigated.
3	Maintain and updated database as new sites are added throughout the Town.	Met goal- The Town's stormwater inventory database was updated throughout the year.
3	Review and comment on all SWPPPs submitted to the Town for Review.	Met goal – Fifty-three (53) SWPPPs submitted and reviewed.
3	Train 100% of departments which enforce construction site stormwater requirements annually.	Met goal – 100% of applicable departments reached with training.
4	Enforce all provisions of the stormwater ordinance and document any violations and/or enforcement measures	Met goal - Ordinance is enforced through permit holds, NOVs, and citations as violations occur.
4	Update inventory of all stormwater ponds in the Town	Met goal- No town-maintained ponds added. The process is being updated to capture relevant water features for future inspection needs.
4	Review engineering plans for all new development and redevelopment to ensure that they comply with Town's design standards for structural stormwater controls.	Met goal – The development consists of multiple engineering and environmental reviews to ensure standards are met.
5	Review 50% of existing SOPs annually	Met goal – 22/22 (100%) SOPs from all departments were reviewed and updated in 2024.
5	Review the Facility Inventory and Facility Map annually	Met goal- Updates are made when new controls are constructed within the Town

5	Finalize and complete the facility inspections checklist	Met goal- Checklist completed and four (4) facility inspections conducted.
5	Inspect at least 100 stormwater controls annually	Met goal- Town staff inspected one hundred and fifty-five (155) stormwater controls.
5	Conduct Operations and Maintenance Program Training Annually	Met goal – All O&M employees trained.
5	Conduct two street sweeping events annually	Met goal – Five (5) street sweeping events conducted in 2024.
7	Review all erosion control plans for municipal construction activities.	Met goal – Eight (8) erosion control plans were reviewed for applicable municipal construction activities in 2024.
7	Conduct stormwater inspections at all municipal construction activities	Met goal – One hundred and thirteen (113) erosion control specific inspections were conducted alongside daily checks for municipal construction activities in 2024.
7	Review all SWPPPs for municipal construction activities	Met goal – Six (6) municipal projects requiring a SWPPP were reviewed in 2024.

C. Stormwater Data Summary

Provide a summary of all information used including any lab results (if sampling was conducted) to assess the success of the SWMP at reducing the discharge of pollutants to the MEP. For example, did the MS4 conduct visual inspections, clean the inlets, look for illicit discharge, clean streets, look for flow during dry weather, etc.? (Refer to the MS4 General Permit TXR040000 Part IV Section B.2.(b))

Sampling was not conducted by the Town of Flower Mound in 2024 as part of the implementation of the dry weather screening program due to manpower and turnover issues. Citizen Scientists from our Texas Stream Team program provide our Stormwater Department with water quality data.

During 2024 the Town inspected 155 stormwater controls (outfalls, inlets, and manholes). No items of concern were noted during infrastructure inspections. Staff also responded to several reports from citizens of illicit discharges in local waterways from residential and construction-related sources. Biological processes, such as a bio-sheens and algae growth, are often mistaken by our residents as water pollution.

D. Impaired Waterbodies

1. **If applicable, explain below any activities taken to address the discharge to impaired waterbodies, including any sampling results and a summary of the small MS4's BMPs used to address the pollutant of concern: (Refer to MS4 General Permit TXR040000 Part IV Section B.2.(c))**

   In 2024 the Town paused its dry weather sampling program due to manpower constraints. Our dry weather sampling program has identified sampling locations throughout the Town that will monitor seven (7) water quality parameters. The dry weather sampling will allow us to determine baseline values for each location, as well as providing continuous monitoring of pH levels for streams which discharge into Grapevine Lake once we graduate from a level 3 to level 4 small MS4.

   In addition, Citizen Scientists from our Texas Stream Team program provide our Stormwater Department with water quality data, including pH data.

2. **Describe the implementation of targeted controls if the small MS4 discharges to an impaired water body with an approved TMDL (Refer to the MS4 General permit TXR040000; Part II Section D.4.(a)):**

   Not applicable to the Town of Flower Mound

3. **Report the benchmark identified by the MS4 and assessment activities (Refer to the MS4 General permit TXR040000; Part II Section D.4.(a)(6)):**

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

pH level	< 9	According to the 2024 Texas Integrated Report Index of Water Quality Impairments, Grapevine Lake has been listed as impaired due to the pH level since 2012. It is listed as 5c which means no TMDL has been created. Water quality information will continue to be disseminated by multiple methods and will allow for the determination of baseline levels of pH in the streams discharging into Grapevine Lake.	10

4. Provide an analysis of how the selected BMPs will be effective in contributing to achieving the benchmark (Refer to the MS4 General permit TXR040000; Part II Section D.4.(a)(4)):

Benchmark Parameter	Selected BMP	Contribution to achieving Benchmark
pH level	Sampling/monitoring and public education.	Water quality information will continue to be disseminated by multiple methods and will allow for the determination of baseline levels of pH in the streams discharging into Grapevine Lake. If any streams are found to have consistently high pH this will help us to determine potential sources of pollution.

5. **If applicable, report on focused BMPs to address impairment for bacteria (Refer to the MS4 General Permit TXR040000; Part II Section D.4.(a)(5)):**

Description of bacteria-focused BMP	Comments/Discussion

N/A	N/A

6. **Assess the progress to determine BMP's effectiveness in achieving the benchmark (Refer to the MS4 General Permit TXR040000; Part II.D.4.(a)(6)):**

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

- **number of sources identified or eliminated;**
- **decrease in number of illegal dumping;**
- **increase in illegal dumping reporting;**
- **number of educational opportunities conducted;**
- **reductions in sanitary sewer flows (SSOs)**
- **increase in illegal discharge detection through dry screening**

Benchmark Indicator	Description/Comments	
Number of educational opportunities conducted	Water quality education was conducted at ten (10) elementary schools, reaching 901 students. Three other (3) youth water education events were conducted with 207 total participants.	
Decrease in number of illegal dumping	Eighteen (18) cases related to Stormwater were reported and investigated in 2024. This is a decrease from the Twenty-five (25) reported and investigated in 2023.	

E. Stormwater Activities

Describe stormwater activities the MS4 operator plans to undertake during the next reporting year.

MCM(s)	BMP	Stormwater Activity	Description/Comments

1: Public Education, Outreach and Involvement	Municipal Stormwater Quality Messages	Post 4 stormwater quality messages Publish/Email 2 articles to target audiences.	The Town plans to educate the public regarding stormwater quality and pollution prevention by posting to social media and Flower Mound TV
1: Public Education, Outreach and Involvement	Municipal Website with stormwater quality information	Review the website and add the annual report and SWMP each year.	The Town plans to add the annual report and revised SWMP to the website each year and will update other stormwater pages as necessary.
1: Public Education, Outreach and Involvement	Watershed Address Program	Continue inspection of signage per 10-year traffic sign replacement cycle.	The Town is going to inspect watershed address signs and replace/repair as needed.
1: Public Education, Outreach and Involvement	Public Meetings	Meet with the ECC at least quarterly	Town staff will meet with the Environmental Conservation Commission to discuss environmental issues affecting the Town.
1: Public Education, Outreach and Involvement	Community Source Water Protection Program	Work with volunteers to monitor and/or clean up at least 10 locations annually	Town staff will work with volunteers to monitor and/or clean 10 locations throughout the Town.
1: Public Education, Outreach and Involvement	Water Quality Education Events	Conduct 10 water quality education events annually with target pollutants covered.	Town staff will conduct at least 10 water quality education events covering targeted pollutants.
1: Public Education, Outreach and Involvement	Storm Drain Labeling	Install at least 50 storm drain labels annually and/or continue maintenance.	Town staff will install at least 50 storm drain labels on new inlets and inlets where labels are missing or damaged.
2: Illicit Discharge Detection and Elimination	Storm Sewer System Map	Add all new storm system features to the Storm Sewer System Map annually	The Town plans to continue updating our storm sewer system map annually

2: Illicit Discharge Detection and Elimination	On-Site Sewage Disposal Systems	Investigate 100% of potential OSSF discharges to MS4 and send deficiency letters to 100% of properties that do not maintain a maintenance contract	Town staff will investigate all potential discharges and will monitor the registered OSSFs throughout the Town.
2: Illicit Discharge Detection and Elimination	Illicit Discharge Reporting System	Investigate 100% of reported illicit discharges	Town staff will investigate all reported illicit discharges to the MS4.
2: Illicit Discharge Detection and Elimination	Illicit Discharge Detection and Elimination Training	Train at least 75% of departments containing field staff annually	Town staff will be trained regarding how to prevent and reduce stormwater pollution from illicit discharges
3: Construction Site Stormwater Runoff Control	Comprehensive stormwater ordinance	Enforce and update the ordinance. Document enforcement actions taken during reporting year	Town staff will continue to enforce the stormwater ordinance at construction sites and will update the ordinance if necessary.
3: Construction Site Stormwater Runoff Control	Construction Site Discharge Reporting System	Investigate 100% of reported construction site discharges	Town staff will investigate all reported construction site discharges
3: Construction Site Stormwater Runoff Control	Maintain a Construction Site Inventory Database	Maintain and update database as new sites are added throughout the Town	Town staff will add any new construction sites that occur during the calendar year to the database
3: Construction Site Stormwater Runoff Control	SWPPP Review	Review and comment on all SWPPPs submitted to the Town for review	Town staff will review all SWPPPs developed for construction activities.
3: Construction Site Stormwater Runoff Control	Staff Training Program	Train 100% of departments which enforce construction site stormwater requirements	Town staff will conduct trainings for all departments which enforce the comprehensive stormwater ordinance at construction sites.

4: Post-Construction Stormwater Management in New Development and Redevelopment	Comprehensive Stormwater Ordinance	Enforce all provisions of the stormwater ordinance and document any violations and/or enforcement measures	Town staff will continue to enforce the stormwater ordinance and maintain documentation for violations and enforcement measures.
4: Post-Construction Stormwater Management in New Development and Redevelopment	Evaluate and Enforce the Stormwater Inspections Program	Update inventory of all stormwater ponds in the Town	Town staff will create an inventory of all stormwater ponds located in the Town.
4: Post-Construction Stormwater Management in New Development and Redevelopment	Engineering Design Standards	Review engineering plans for all new development and redevelopment to ensure that they are in compliance with the Town's design standards for structural stormwater controls	Town staff will review engineering plans for development projects to ensure that they are in compliance with the Town's design standards
5: Pollution Prevention/Good Housekeeping for Municipal Operations	Facility Specific Standard Operating Procedures	Review 50% of existing SOP(s) annually	Town staff will review the SOPs for Town facilities and update them as necessary
5: Pollution Prevention/Good Housekeeping for Municipal Operations	MS4 Facility and Stormwater Controls Inventory	Review the Facility Inventory and Facility Map annually	Town staff will review the facility inventory and map and make any necessary changes
5: Pollution Prevention/Good Housekeeping for Municipal Operations	MS4 Facility Assessment	Develop a plan and checklist for facility inspections	Town staff will develop a facility assessment plan and checklist

5: Pollution Prevention/Good Housekeeping for Municipal Operations	MS4 Inspection and Maintenance Program	Inspect at least 100 stormwater controls annually	Town staff will inspect at least 100 stormwater controls
5: Pollution Prevention/Good Housekeeping for Municipal Operations	MS4 Operations and Maintenance Training	Conduct operations and maintenance program training annually	Town staff will conduct training for all operations and maintenance departments
5: Pollution Prevention/Good Housekeeping for Municipal Operations	Street Cleaning Plan	Conduct two (2) street sweeping events annually	Town staff will ensure that two (2) street sweeping events are conducted in compliance with the Town's street cleaning plan
7: Authorization for Municipal Construction Activities	Erosion Control Plan Review	Review all erosion control plans for municipal construction activities	Town staff will review erosion control plans for all municipal construction activities
7: Authorization for Municipal Construction Activities	Municipal Construction Site Inspections	Conduct stormwater inspections at all municipal construction activities	Town staff will conduct stormwater inspections at all municipal construction activities
7: Authorization for Municipal Construction Activities	Stormwater Pollution Prevention Plan Review	Review all SWPPPs for municipal construction activities	Town staff will review SWPPPs developed for municipal construction activities

F. SWMP Modifications

1. Changes have been made or are proposed to the SWMP since the NOI or the last annual report, including changes in response to TCEQ's review.
   ___Yes_X_No*

If 'Yes', report on changes made to measurable goals and BMPs (Refer to the MS4 General Permit TXR040000 Part IV Section B.2.(e)):

MCM(s)	Measurable Goal(s) or BMP(s)	Implemented or Proposed Changes (Submit NOC as needed)
N/A	N/A	N/A

Note: If changes include additions or substitutions of BMPs, include a written analysis explaining why the original BMP is ineffective or not feasible and why the replacement BMP is expected to achieve the goals of the original BMP.

2. **Explain additional changes or proposed changes not previously mentioned (i.e., dates, contacts, procedures, annexation of land etc.):** Not applicable

G. Additional BMPs for TMDLs and I-Plans

Provide a description and schedule for implementation of additional BMPs that may be necessary, based on monitoring results, to ensure compliance with applicable TMDLs and implementation plans (Refer to the MS4 General permit TXR040000 Part IV Section B.2.(f)).

BMP	Description	Implementation Schedule (Start Date etc.)	Status / Completion Date (completed, in progress, not started)
N/A	N/A	N/A	N/A

H. Additional Information

1. Is the permittee relying on another entity to satisfy some of its permit obligations? (refer to the MS4 General Permit TXR040000 Part IV Section B.2.(g))

   ___ Yes _X__ No

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

Name and Explanation:

2.a. Is the permittee part of a group sharing a SWMP with other entities?

___ Yes _X__ No

2.b. If 'yes,' is this a system-wide annual report including information for all permittees?

___ Yes ___ No

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

Authorization Number: _____ Permittee: _____

I. Construction Activities

1. The number of construction activities that occurred in the jurisdictional area of the MS4 (Notices of intent and site notices received; Refer to the MS4 General Permit TXR040000 Part IV Section B.2.(h)) __65 private (includes single family dwellings) and 15 public_

2a. Does the permittee utilize the optional 7th MCM related to construction?

_X_ Yes ___ No

2b. If 'yes,' then provide the following information for this permit year (refer to the MS4 General Permit TXR040000 Part IV Section B.2.(i)):

The number of municipal construction activities authorized under this general permit	15
The total number of acres disturbed for municipal construction projects	Municipal projects covered under this MCM disturbed a total of 21.86 acres in 2024.

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

J. Certification

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

Name of MS4: Town of Flower Mound

Name (printed) Kayla Lipinski Title: Environmental Review Analyst-Stormwater

Signature: Kayla Lipinski Date: 3/27/2025

Name of MS4

Name (printed): Matthew Woods Title: Director of Environmental Services

Signature: Matthew Woods Date: 3/27/2025

Name of MS4

Name (printed): _____ Title: _____

Signature: _____ Date: _____

Name of MS4

Name (printed): _____ Title: _____

Signature: _____ Date: _____

Name of MS4

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