



CITY OF LEANDER

MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

5 YEAR STORM WATER MANAGEMENT PROGRAM

2019-2024

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1.0 INTRODUCTION

1.1 Background

The Texas Commission on Environmental Quality (TCEQ) issued its original permit requiring storm water management programs in August of the 2007. On January 24, 2019 the TCEQ updated their permit, *General Permit to Discharge under the Texas Pollutant Discharge Elimination System* (TPDES General Permit No. TXR040000) which includes an effective period of 5 years. The permit is under the provisions of Section 402 of the Clean Water Act and Chapter 26 of the Texas Water Code and supersedes and replaces TPDES General Permit No. TXR040000, issued December 13, 2013. As the City of Leander is a small municipal separate storm sewer system (MS4) operator, classified as Level 2 in TXR040000, as determined by the U.S. Bureau of Census, currently permitted for the discharge of storm water runoff it must reapply under the updated TXR040000. This update of the Storm Water Management Program (SWMP) in response to the updated general permit is to be submitted with a Notice of Intent (NOI) to the TCEQ to acquire coverage under the general permit. Modifications to this SWMP are allowed, although the revisions shall be summarized in an annual report submitted to the TCEQ.

1.2 City of Leander Information

The City of Leander was incorporated in 1978 and is located in Williamson County. Currently, the City has a population of 26,521 in the 2010 Census. The City is a chartered home rule city, operated by a City Council/City Manager structure. The City is operated by an elected Mayor and seven City Council Members and has a City Manager. The City Council and the Planning and Zoning Commission regulate development within the City.

Leander is located in Central Texas, northwest of the City of Austin, Latitude 30° 34' and Longitude 97° 51'. Average annual rainfall is 36.4 inches. Waterways that flow through the jurisdictional area of the City of Leander include the South Fork of San Gabriel River, Brushy Creek, Mason Creek, and Block House Creek, which ultimately flow to the Brazos River, while a small western portion, approximately 4,589 acres, lies within the Colorado River, Lake Travis, watershed.

1.3 Discharges to the Edwards Aquifer Recharge and Contributing Zones

The vast majority of the City of Leander is located within the boundaries of the Edwards Aquifer Contributing Zone with a small portion of the City located in the Edwards Aquifer Recharge Zone and therefore must meet the requirements of 30 TAC Chapter 213 (Edwards Aquifer Rule) in addition to the provisions and requirements of the TCEQ General Permit TXR040000. The City of Leander follows the Water Pollution Abatement Plan (WPAP) process and when required WPAPs have been prepared per the Edwards Aquifer Rules for the City; those requirements are in addition to this general permit and are on file with the TCEQ. Also, all new WPAPs submitted to TCEQ will include a copy of the MS4 NOI when the area is within 10 stream miles of the Edwards Aquifer Recharge Zone. The City must also submit a copy of the NOI to the TCEQ regional office at:

Texas Commission on Environmental Quality
Region 11, Austin
Water Program Manager
12100 Park 35 Circle
Bldg A, Rm 179
Austin TX 78753
(512) 339-2929

1.4 Other Entities Assisting with SWMP Preparation

The City of Leander has prepared this Storm Water Management Program. Other consultants or public entities to be determined may assist with implementation of the SWMP. A list of the public and private entities assisting with this SWMP shall be submitted with the annual report as applicable. Currently, there are no other participants involved with Leander's SWMP.

1.5 Summary of the Storm Water Management Program

The Storm Water Management Program is a comprehensive program to manage the quality of discharges from the municipal separate storm sewer system (MS4). This SWMP, to the extent allowable under state and local law must be developed, implemented and enforced according to the requirements of Part III of the TCEQ General Permit No. TXR040000, issued January 24, 2019.

1.6 Public Notice Requirements

The permittee under this general permit is required to publish, at least once, in a newspaper of general circulation in the municipality or county where the MS4 is located information pertaining to the SWMP and NOI. This notice must provide opportunity for the public to submit comments on the NOI and SWMP. In addition, the notice must allow the public to request a public meeting. A public meeting (equivalent to a "public hearing" as required by 40 CFR §122.28(d)(2)(ii)) will be held if the TCEQ determines that there is significant public interest. The public notice must be published after the applicant receives written instructions from the TCEQ's Office of Chief Clerk regarding the submitted NOI and SWMP. The published notice must include the executive director's preliminary decision on the NOI and SWMP and at a minimum the following items:

1. The legal name of the MS4 operator.
2. Indication of whether the NOI is for a new authorization or is a renewal of an existing authorization.
3. The address of the applicant for the MS4.
4. A brief summary of the information included in the NOI, such as the general location of the small MS4 and a description of the classified receiving waters that receive the discharges from the small MS4.
5. The location and mailing address where the public may provide comments to the TCEQ.
6. The public location where copies of the NOI and SWMP, as well as the executive director's general permit and fact sheet may be reviewed.
7. If required by the executive director, the date, time, and location of the public meeting.

1.7 SWMP Requirements

At minimum the SWMP is to contain the following:

1. A description of Minimum Control Measures (MCM) with measurable goals, including, as appropriate, the months and years when the permittee will undertake required actions, including interim milestones and the frequency of the action for each MCM described in Part III, Section B.
2. A measurable goal that includes the development of ordinances or other regulatory mechanisms allowed by state, federal and local law, providing the legal authority necessary to implement and enforce the requirements of this permit, including information on any limitations to the legal authority;
3. The measurable goals selected by the permittee must be clear, specific, and measurable.
4. A summary of written procedures describing how the permittee will implement the provisions in Parts III and IV of this general permit.
5. A description of a program or a plan of compliance with the requirements in Part II.D.4. (relating to Impaired Water Bodies and Total Maximum Daily Load (TMDL) Requirements)
6. Identification of any impaired waters that have been added in accordance with Part II.D.4.

Each of the MCMs have been evaluated and a list of Best Management Practices (BMPs) has been developed to address them. The BMPs have been chosen based on the requirements of the General Permit and ongoing BMPs from the City's previous SWMP term. Each of the BMPs includes measurable goals, a schedule for implementation and a summary of procedures. The measurable goals and schedule have been developed to quantify and create a time table for accomplishing each of the BMPs.

1.8 Record Keeping and Reporting (see section 8.0 for further details)

Record keeping is a required element of the SWMP. The City of Leander must retain all records, a copy of the General Permit, and records of all data used to complete the Notice of Intent (NOI) for this permit and satisfy the public participation requirements, for a period of at least three (3) years, or for the remainder of the term of this general permit, whichever is longer. This period may be extended by request of the executive director at any time. A copy of this SWMP and NOI must be retained at a location accessible to the TCEQ and the public.

The City of Leander is required to submit an annual report to the Executive Director by March 31 (of the following year) for each year of the permit term. A copy of the annual report must be readily available for review by the TCEQ. The annual report shall contain an assessment of the BMPs; report on progress of implementing the BMPs, proposed changes, an evaluation of the success of the SWMP and any new approved WPAPs.

2.0 STORM WATER DISCHARGES INTO IMPAIRED WATER BODIES

2.1 Impaired Waters and Total Maximum Daily Load (TMDL)

Discharges of the pollutant(s) of concern to impaired water bodies for which there is a TCEQ and EPA approved TMDL are not eligible for this general permit unless they are consistent with the approved TMDL. A water body is impaired for purposes of the permit if it has been identified, pursuant to the latest TCEQ and EPA approved CWA §303(d) list or the Texas Integrated Report of Surface Water Quality for CWA Sections 305(b) and 303(d) which lists the category 4 and 5 water bodies, as not meeting Texas Surface Water Quality Standards.

The City will check annually, in conjunction with preparation of the annual report, whether an impaired water within its permitted area has been added to the latest EPA approved 303(d) list or the Texas Integrated Report of Surface Water Quality for CWA Sections 305(b) and 303(d) which lists the category 4 and 5 water bodies. Within two years following the approval date of the new list(s) of impaired waters, the permittee shall comply with the requirements of Part II.D.4.(b) (with the exception of (b)(1)c), and shall identify any newly listed waters in the annual report (consistent with Part IV.B.2.f) and SWMP (consistent with Part III.A.2.f).

Brushy Creek SegID 1244, which flows through the City of Leander and receives discharges, is not currently listed on Texas Integrated Report 303(d) list. The City does not participate in a TMDL for this waterbody.

2.2 On-site Sewage Facilities (for entities with appropriate jurisdiction)

Identify and address failing systems; **REGULATORY INSPECTIONS ARE PERFORMED BY TRAVIS/WILLIAMSON COUNTIES**

a. Current Ordinance Language for failing systems:

Subdivision Ordinance: Sec. 13.05.008 Complaints; correction of violations

Upon the receipt of a complaint from a credible person that an existing private sewage facility, licensed or not, is endangering public health or polluting water, the licensing authority shall immediately inspect the facility. If the licensing authority finds that the complaint is valid and that the private sewage facility is endangering public health or polluting water, the licensing authority shall notify the owner of the facility in writing of such fact and the action necessary to comply with section 13.05.004 of this article, and a reasonable amount of time in which to comply.

b. Address inadequate maintenance of On-Site Sewage Facilities (OSSFs).

The City's subdivision ordinance addresses private sewage facilities and maintenance obligations.

Sec. 13.05.004 Licensing of new facilities; inspections; rules of licensing authority adopted;

*Licenses are required to be obtained for each new private sewage facility. Inspections are required at any time the system is causing pollution or endangering public health. – **Regulatory inspections are performed by Travis & Williamson Counties.***

c. Illicit Discharges and Dumping

*Place additional effort to reduce waste sources of bacteria; for example, from septic systems, grease traps, and grit traps. – *The City's stormwater ordinance addresses these pollutants as prohibited discharges. APPENDIX A Sec. 6.07.023 (C)(2)(e)**

d. Animal Sources

Expand existing management programs to identify and target animal sources such as zoos, pet waste, and horse stables. – *The City’s stormwater ordinance currently defines animal waste as a pollutant. Pet waste stations are provided at City parks as well. See Appendix A.*

e. Residential Education

Increase focus to educate residents on:

- (i) Bacteria discharging from a residential site either during runoff events or directly;
- (ii) Fats, oils, and grease clogging sanitary sewer lines and resulting overflows;
- (iii) Maintenance and operation of decorative ponds; and -
- (iv) Proper disposal of pet waste.

The City distributes an educational pamphlet titled “After the Storm” developed by the EPA. The pamphlet addresses the focused education topics listed above, and is distributed at City facilities frequented by the public. The City also posted a grease information sheet on its website created by TCEQ.

2.3 Endangered Species Act:

There are several federally listed aquatic or aquatic dependent species identified in, or around, the receiving waterbodies of the MS4 as listed below:

Species
Coffin Cave mold Beetle (<i>Batrisodes texanus</i>)
Tooth Cave ground Beetle (<i>Rhadine persephone</i>)
Bee Creek Cave Harvestman (<i>Texella reddelli</i>)
Bone Cave Harvestman (<i>Texella reyesi</i>)
Navasota ladies’ tresses (<i>Spiranthes texanus</i>)

The City may perform immediate measures as deemed necessary to prevent or minimize harm to the MS4 or conveyances, and/or endangerment to persons or to the environment.

2.4 Schedule of Implementation

The following chart displays the schedule of implementation for each reporting year.

Year	Dates Included
1	1/1/19 - 12/31/19
2	1/1/20 - 12/31/20
3	1/1/21 - 12/31/21
4	1/1/22 - 12/31/22
5	1/1/23 - 12/31/23

3.0 PUBLIC EDUCATION, OUTREACH, AND INVOLVEMENT

Regulatory Requirements

Summary of TXR040000 Part III (B) (1) (a) – The MS4 operator must develop, implement and maintain a comprehensive storm water education and outreach program to educate public employees, businesses, and the general public of hazards associated with the illegal discharges and improper disposal of waste and about the impact that storm water discharges can have on local waterways, as well as the steps that the public can take to reduce pollutants in storm water.

Summary of TXR040000 Part III (B) (1) (b) – The MS4 operator shall involve the public, and, at a minimum, comply with any state and local public notice requirements in the planning and implementation activities related to developing and implementing the SWMP, except that correctional facilities are not required to implement this portion of the MCM.

The minimum requirements for TXR040000 Part III (B) (1) (a) Public Education include:

- Define the goals and objectives of the program based on high priority community-wide issues (for example, reduction of nitrogen in discharges from the small MS4, promoting previous techniques used in the small MS4, or improving the quality of discharges to the Edwards Aquifer); - *The City's goal is to improve the quality of discharges around the City from major construction activities and inform the general public of the hazards of illicit discharges.*
- Identify the target audience(s); *The target audience is the general public and construction personnel.*
- Develop or utilize appropriate educational materials, such as printed materials, billboard and mass transit advertisements, signage at select locations, radio advertisements, television advertisements, and websites: *Stormwater educational pamphlets and the City's website are the main methods of distributing educational materials and are available year round.*
- Determine cost effective and practical methods and procedures for distribution of materials. – *The City replenishes any educational materials that are in need of resupplying.*

The minimum requirements for TXR040000 Part III (B) (1) (b) Public Involvement include:

- Consider using public input (for example, the opportunity for public comment, or public meetings) in the implementation of the program;
- Create opportunities for citizens to participate in the implementation of control measures, such as stream clean-ups, storm drain stenciling, volunteer monitoring, volunteer “Adopt-A-Highway” programs, and educational activities;
- Ensure the public can easily find information about the SWMP.

Current Programs

The City currently has public outreach, education and involvement BMPs they are following related to storm water management as outlined in their 2013 SWMP including:

- Posting storm water quality information on the City website.
- Providing / installing storm drain medallions at storm water inlets.
- Producing and distributing storm water pamphlets.
- Complying with state and local public notice requirements for items related to storm water management.

3.1 Selected BMPs for Public Education, Outreach and Involvement

BMP No. 1 – Assess the current Storm Water Education and Outreach Program & Implement Changes

The City currently provides educational materials and involves the public in storm water outreach either in mailing, the City’s website or annual cleanup (BMP #6) events. This BMP focuses on the City’s assessment and modification of the current program. The City’s main target audience is the general public.

Measurable Goals – The measurable goal for implementation of this BMP is to assess program elements that were described in the previous permit, modify, develop, and implement new elements to continue reducing the discharge of pollutants from the MS4 to the MEP.

Schedule

Public Education, Outreach and Involvement - BMP No. 1	Target Date	Activity
	Year 1	Assess program elements that were described in the previous permit.
	Year 2	Develop & implement any new elements of the program.
	Year 3	Review & update existing policies, education programs or forms of outreach currently used by the City. Update any changes to the target audience.
	Year 4	Develop additional educational material.
	Year 5	Continue implementing the program.

BMP No. 2 – Review and Update Storm Water Pamphlets

The City will continue to produce and distribute pamphlets detailing the impacts polluted storm water run-off can have on water quality, hazards associated with illegal discharges and improper disposal of waste, and methods to minimize their impact on storm water quality. As part of this BMP the City will review and evaluate if changes or updates need to be made to the storm water pamphlet. The City will continue to make reasonable effort to distribute the information to public locations accessible to all constituents, visitors, businesses, commercial and industrial facilities, and contrition personnel with in the City.

Measurable Goals – The measurable goals for implementation of this BMP is to research existing and new information and update the content of the current pamphlet (if necessary), produce the pamphlets, and distribute them to public places, construction sites, etc.

Schedule

Public Education, Outreach and Involvement - BMP No. 2	Target Date	Activity
	Year 1	Continue distributing existing storm water pamphlet.
	Year 2	Continue distributing existing storm water pamphlet.
	Year 3	Review existing pamphlet, research new information and ideas and finalize updated pamphlet content. Mail pamphlet to all water customers in monthly bill and make pamphlet available to the public at the City Hall.
	Year 4	Make pamphlet available to the public at City Hall.
	Year 5	Make pamphlet available to the public at City Hall.

BMP No. 3 – Storm Drain Medallions

The City, under its 2008 SWMP, developed a new storm drain medallion, installed the medallion on existing inlets throughout the City and required the medallion be installed on new inlets on both developer and City projects. The City will continue to require storm drain medallions be installed on storm drain inlets on all publicly maintained projects that have curb inlets.

Measurable Goals – The measurable goal for implementation of this BMP is to require the medallions to be installed on inlets for all new construction.

Schedule

Public Education, Outreach and Involvement - BMP No. 3	Target Date	Activity
	Year 1	Review new construction plans, ensure that medallions are included in plans.
	Year 2	Review new construction plans, ensure that medallions are included in plans.
	Year 3	Review new construction plans, ensure that medallions are included in plans.
	Year 4	Review new construction plans, ensure that medallions are included in plans.
	Year 5	Review new construction plans, ensure that medallions are included in plans.

BMP No. 4 – Provide Information Regarding the SWMP on the City’s Website

The City will post its SWMP and the annual reports required under Part III.B.1.(a)(3) or a summary of the annual report on the it’s website. The City also provides a contact phone number and email address. This measure facilitates opportunities for citizens to participate in the implementation of control measures. The webpage’s location, email, & phone number is shown below:

www.leandertx.gov/engineering/page/stormwater-quality
stormwater@leandertx.gov
 512-285-0055

Measurable Goals – The measurable goal for implementation of this BMP is to add a an updated web link to the SWMP & annual reports to the City’s website and to also update the website with general storm water quality information.

Schedule

Public Education, Outreach and Involvement - BMP No. 4	Target Date	Activity
	Year 1	Post a copy of the City’s current SWMP & annual report on the website.
	Year 2	Post a copy of the annual report on the website. Update SWMP with any changes.
	Year 3	Post a copy of the annual report on the website. Update SWMP with any changes.
	Year 4	Post a copy of the annual report on the website. Update SWMP with any changes.
	Year 5	Post a copy of the annual report on the website. Update SWMP with any changes.

BMP No. 5 – Comply with State and Local Public Notice Requirements

The City will comply with state and local public notice requirements when implementing a public involvement/participation program. The City will publish public notice for the SWMP and NOI at least once in a newspaper of general circulation within the City of Leander. This notice will provide opportunity for the public to submit comments on the NOI and SWMP. In addition, the notice must allow the public to request a public meeting. Notice for other actions resulting from implementation of the SWMP may also be required. Effort will be made to have notification in several different outlets to reach as many different groups of people as feasible.

Measurable Goals – The measurable goal for implementation of this BMP is to provide state and local required public notice during implementation of a public involvement/participation program.

Schedule

Public Education, Outreach and Involvement - BMP No. 5	Target Date	Activity
	Year 1	Publish in a local newspaper the public notice in regards to the SWMP and NOI. Provide required notice of all public meetings and adoption of new or modified ordinances as part of the planning and implementation of the SWMP.
	Year 2	Provide required notice of all public meetings and adoption of new or modified ordinances as part of the planning and implementation of the SWMP.
	Year 3	Provide required notice of all public meetings and adoption of new or modified ordinances as part of the planning and implementation of the SWMP.
	Year 4	Provide required notice of all public meetings and adoption of new or modified ordinances as part of the planning and implementation of the SWMP.
	Year 5	Provide required notice of all public meetings and adoption of new or modified ordinances as part of the planning and implementation of SWMP.

BMP No. 6 – Annual Cleanup

The City organizes and conducts an annual “cleanup” event engaging the public in properly disposing of items normally not accepted by regular waste disposal methods. Items include automobile batteries, furniture, motor oil, and vehicle tires. The City advertises the event on the City’s website, in the local newspaper and sends information by mail to the City’s water customers. Participants are required to show ID proving residency in Leander.

Measurable Goals – The measurable goal for implementation of this BMP is to conduct a cleanup on an annual basis.

Schedule

Public Education, Outreach and Involvement - BMP No. 6	Target Date	Activity
	Year 1	Conduct an annual cleanup event.
	Year 2	Conduct an annual cleanup event.
	Year 3	Conduct an annual cleanup event.
	Year 4	Conduct an annual cleanup event.
	Year 5	Conduct an annual cleanup event.

4.0 ILLICIT DISCHARGE DETECTION AND ELIMINATION

Summary of TXR040000 Part III (B) (2) – A program must be developed to detect, investigate, and eliminate illicit discharges into the MS4. The program must include a plan to detect and address non-storm water discharges, including illegal dumping to the MS4 system.

As an existing permittee, the City must assess program elements that were described in the previous permit, modify any changes needed, and develop and implement new elements to continue reducing the discharge of pollutants from the MS4 to the MEP. New elements must be fully implemented by the end of this permit term and newly regulated permittees shall have the program fully implemented by the end of this permit term.

Non-storm water flows (as listed in Part II.C) do not need to be considered by the MS4 operator as an illicit discharge requiring elimination unless the operator or the TCEQ identifies the flow as a significant source of pollutants to the small MS4.

The Illicit Discharge Detection and Elimination (IDDE) program must include the following:

- An up-to-date MS4 map
- Education & Training - Methods for informing and training MS4 field staff
- Public Reporting of Illicit Discharges & Spills
- Onsite Procedures for responding to illicit discharges and spills
- Source Investigation & Elimination
- Procedures to prevent and correct any leaking on-site sewage disposal systems that discharge into the small MS4: *For all private sewage disposal systems, the City of Leander defers private sewage septic inspections to Williamson & Travis Counties.*

Current Programs

The City currently has several programs, ordinances and jurisdictional agreements concerning illicit discharge detection and eliminations into the City's MS4 area. The City has an Illicit Discharge Detection & Elimination (IDDE) Program which provides general information regarding the program including explaining what illicit discharges are, steps that can be taken to prevent pollution and an address and phone number for reporting illicit discharges and other information; a link to the program can be found on the City's website and a copy is provided in Appendix E. The City also performs regular smoke tests and cleaning of its sanitary sewer system. The City of Leander currently has a stormwater pollution ordinance that directly addresses illicit discharges. Also, several ordinances which relates to illicit discharge detection and elimination. These ordinances are included in Appendixes of this SWMP and are listed below.

- Ordinance No. 15-051-00 Stormwater Pollution Control Ordinance
- Section 6.05 of the Health and Sanitation Ordinance
- Section 6.06 of the Health and Sanitation Ordinance

- Section 13.04 – Sewer Use Regulations Ordinance
- Section 13.05 – Private Sewage Disposal System Ordinance

4.1 Selected BMPs for Illicit Discharge and Elimination

BMP No. 1 – Maintain a Storm Sewer System Map

The City has previously mapped their entire storm sewer system as part of their 2008 SWMP. This BMP focuses on the City updating and maintaining their storm sewer system map. The map shows the location of all small MS4 outfalls that are operated by the City and that discharge into waters of the U.S. & the location and name of all surface waters receiving discharges from the MS4 outfalls. The map will be updated once a year at a minimum with system expansions.

Measurable Goals – The measurable goal for implementation of this BMP is to update the existing storm sewer system map to include names of receiving water bodies and to continue to update on a yearly basis.

Schedule

Illicit Discharge Detection - BMP No. 1	Target Date	Activity
	Year 1	Update the map with new developments and any changes.
	Year 2	Update the map with new developments and any changes.
	Year 3	Update the map with new developments and any changes.
	Year 4	Update the map with new developments and any changes.
	Year 5	Update the map with new developments and any changes.

BMP No. 2 – Education and Training of Field Staff

The City currently trains and educates its field staff in regards to dealing with illicit discharges or illicit connections to the MS4 system. This BMP requires the City to continue training City staff, maintain training documents and attendance list and to make the training program materials and attendance lists available for review by the TCEQ.

Measurable Goals – The measurable goal for implementation of this BMP is to continue to train 100% of field staff that are responsible for the City’s storm water system during the permit period and to maintain training documents and attendance lists.

Schedule

Illicit Discharge Detection - BMP No. 2	Target Date	Activity
	Year 1	Provide training to new staff and existing staff in illicit discharges and connections and keep on file training material and attendance lists.
	Year 2	Provide training to new staff and existing staff in illicit discharges and connections and keep on file training material and attendance lists.
	Year 3	Provide training to new staff and existing staff in illicit discharges and connections and keep on file training material and attendance lists.
	Year 4	Provide training to new staff and existing staff in illicit discharges and connections and keep on file training material and attendance lists.
	Year 5	Provide training to new staff and existing staff in illicit discharges and connections and keep on file training material and attendance lists.

BMP No. 3 –Source Investigation and Elimination

The City has developed and maintains on-site procedures for responding to illicit discharges and spills. This includes investigating and eliminating illicit discharges, inspections in response to complaints, and follow-up inspections to ensure compliance with the City’s ordinances. This BMP requires the City to conduct an investigation to identify and locate the source of illicit discharges as soon as practicable, notify TCEQ, require the responsible party to perform necessary corrective actions to eliminate the illicit discharge and document and track the process. This BMP also requires the City to conduct investigations in response to complaints and follow-up inspections to ensure corrective actions have been implemented by the responsible party. For this BMP if the illicit discharge leaves the City’s MS4 area, the City shall notify the adjacent permitted MS4 operator or TCEQ’s Field Operation Support Division.

Measurable Goals – The measurable goals for implementation of this BMP is to assess and modify the current procedures to adhere to the investigation requirements in Part III,B.c(5) of the MS4 permit.

Schedule

Illicit Discharge Detection - BMP No. 4	Target Date	Activity
	Year 1	Review current program/procedures, make any needed changes.
	Year 2	Review current program/procedures, make any needed changes.
	Year 3	Review current program/procedures, make any needed changes.
	Year 4	Review current program/procedures, make any needed changes.
	Year 5	Review current program/procedures, make any needed changes.

BMP No. 4 -Public Reporting of Illicit Discharges

The City publicizes and facilitates public reporting of illicit discharges or water quality impacts. The City’s stormwater quality webpage provides a phone number, email, and/or avenues to inform the City on social media as well.

Measurable Goal: The City will assess the current method of public reporting of illicit discharges and modify any needed changes.

Schedule

Illicit Discharge Detection - BMP No. 3	Target Date	Activity
	Year 1	Assess current public reporting method and record modifications.
	Year 2	Assess current public reporting method and record modifications.
	Year 3	Assess current public reporting method and record modifications.
	Year 4	Assess current public reporting method and record modifications.
	Year 5	Assess current public reporting method and record modifications.

BMP No. 5 – Illicit Discharge Detection and Elimination Ordinance Modifications

The City will evaluate the existing City ordinances regarding illicit discharge detection and elimination. Within two years from the permit effective date, the City will review and revise, if needed, its relevant ordinance(s) or other regulatory mechanism(s), or shall adopt a new ordinance(s) or other regulatory mechanism(s) that provide the permittee with adequate legal authority to control pollutant discharges into and from its small MS4 in order to meet the requirements of this general permit. – This BMP adheres to TXR040000 Part III Sec.A.3. Legal Authority

Measurable Goals – The measurable goal for implementation of this BMP is to evaluate and develop modifications to the existing ordinance and have them adopted by year 3 of the permit period.

Schedule

Illicit Discharge Detection - BMP No. 5	Target Date	Activity
	Year 1	NA
	Year 2	NA
	Year 3	Evaluate any needed changes to existing ordinances. Begin developing draft ordinance modifications.
	Year 4	Review and revise any ordinances based on evaluations.
	Year 5	Adopt ordinance modifications.

BMP No. 6 – Sanitary Sewer Overflows Maintenance and Cleaning

The City currently performs regular smoke tests, cleaning of its sanitary sewer system and video inspections when needed. This BMP focuses on continuing that effort and setting goals for each year. It also correlates to the impaired waterbody BMP requirements, as Brushy Creek is impaired for bacteria. Lift stations are frequently inspected for inadequacies. Reporting of overflows follows TCEQ regulations with a 5 day written notice and a 24 hour call in at the time of overflow. Documentation can be provided upon request.

Measurable Goals – The measurable goal for implementation of this BMP is to perform smoke test on 20% of the City’s wastewater connections each year (100% of connections during the permit period), clean, and repair wastewater mains as required.

Schedule

Illicit Discharge Detection - BMP No. 7	Target Date	Activity
	Year 1	Smoke test 20% sanitary system connections.
	Year 2	Smoke test 20% sanitary system connections.
	Year 3	Smoke test 20% sanitary system connections.
	Year 4	Smoke test 20% sanitary system connections.
	Year 5	Smoke test 20% sanitary system connections.

5.0 CONSTRUCTION SITE STORMWATER RUNOFF CONTROL

Regulatory Requirement

Summary of TXR040000 Part III (B) (3) – The MS4 operator must develop, implement, and enforce a program requiring operators of small and large construction activities, as defined in Part I of this general permit, to select, install, implement, and maintain storm water control measures that prevent illicit discharges to the MEP. The program must include 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.

The minimum requirements for the SWMP include:

- Require that construction site operators implement appropriate erosion and sediment control BMPs – all sites under/over an acre are required to implement erosion/sediment control measures.
- The City utilizes the alternative option to require SWP3s. This ensures that all small and large construction activities discharging to the small MS4 have developed and implemented a stormwater pollution prevention plan (SWP3) – reference Part II B.3.(d) page 41
- Prohibit Discharges
- Construction Plan Review Procedures
- Construction Site Inspections and Enforcement
- Management of Information Submitted by the Public
- MS4 Staff Training

Current Programs

Currently, the City has existing processes, procedures and ordinances regarding construction site storm water runoff control. The City conducts construction plan reviews for compliance with storm water controls, has a procedure for collecting, consideration and tracking of information submitted by the public, has staff performing inspections and has ordinances requiring erosion and sedimentation controls during construction activities and soil stabilization post construction. These ordinances require erosion and sedimentation controls for all construction activities. Sanctions for not designing or constructing the erosion and sedimentation control include rejection of plans, plats, and permits as well as stop work orders. These ordinances are included in Appendix B of this SWMP. A list of the existing ordinances is included below:

- Section 23 of Subdivision Ordinance – Construction Plans
- Section 41 of Subdivision Ordinance – Drainage Improvements
- Section 60 of Subdivision Ordinance – Improvements
- Stormwater Ordinance - in accordance with **TXR040000 Part III B. b. (3) Prohibited discharges**: The City currently lists the following discharges as prohibited in the Stormwater Ordinance.
 - Wastewater from washout of concrete and wastewater from water well drilling operations, unless managed by an appropriate control;
 - Wastewater from washout and cleanout of stucco, paint, from release oils, and other construction materials;
 - Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance;

- Soaps or solvents used in vehicle and equipment washing; and
- Discharges from dewatering activities, including discharges from dewatering of trenches and excavations, unless managed by appropriate BMPs.

Alternative Option – Page 41 TXR040000

The City will utilize Part III Section B.3.(b).d. as an alternative method of compliance. The City requires and accepts plans, such as a SWP3, that has been developed pursuant to the TPDES CGP TXR150000. In order to schedule a pre-construction meeting, the SWP3 must be approved by the City. Construction cannot start without an inspection of the site prescribed erosion/sediment controls.

Procedures for soil stabilization – The City’s current soil stabilization procedure is to require all plans submitted to adhere to the permit application and checklist. The language example from the site development permit currently states:

“Specifications are provided showing a minimum 6-inch topsoil depth will be provided in all landscaped areas and mulch will be provided around plantings. Provide the following note: All new landscapes (non-residential and residential) are required to have a minimum of six inches (6”) of soil depth in areas planted with turfgrass. This six-inch (6”) minimum soil depth will consist of 75 percent soil blended with 25 percent compost. The soil/compost blend shall be incorporated into the top two inches of the native soil. The six-inch (6”) depth requirement does not apply to the area between the drip line and trunk of existing trees, shrub beds or wildscape areas. Areas with existing native vegetation that remain undisturbed shall be exempt from the soil depth provision; provided that native soil and vegetation in such area is fenced during construction and protected from disturbance and compaction during the construction process. All disturbed areas and ROW will be re-vegetated by the developer. All invasive species shall be removed from the property. No more than 50% of the same species may be planted to meet the tree planting requirements.”

5.1 BMPs for Construction Site Stormwater Runoff Control

BMP No. 1 – Construction Plan Review Procedures

The City has implemented site plan review procedures that describe which plans will be reviewed as well as when an operator may begin construction. The City’s Construction Plans application address water quality impacts and requires strict design guidelines.

Measurable Goals – The measurable goal for implementation of this BMP is to ensure the site plan review procedures incorporate consideration of potential water quality impacts, erosion/sediment controls, and soil stabilization. Plans are currently not approved unless the plans contain appropriate site specific construction site control measures. The required modifications to the existing ordinance must be adopted by year 5 of the permit period.

Schedule

Construction Site Storm Water Controls - BMP No. 1	Target Date	Activity
	Year 1	Assess current plan review procedures, evaluate if changes are necessary. Review 100% of engineering plan submittals.
	Year 2	Implement any needed changes to procedures. Review 100% of engineering plan submittals.
	Year 3	Perform plan reviews; report any changes in the annual report. Review 100% of engineering plan submittals.
	Year 4	Perform plan reviews; report any changes in the annual report. Review 100% of engineering plan submittals.
	Year 5	Perform plan reviews; report any changes in the annual report. Review 100% of engineering plan submittals.

BMP No. 2 – Construction Site Inspection

The City currently conducts inspections based on the evaluation of factors that are a threat to water quality, such as: soil erosion potential; site slope; project size and type; sensitivity of receiving waterbodies; proximity to receiving waterbodies; non-stormwater discharges; and past record of non-compliance by the operators of the construction site. Written construction inspection procedures are established and periodically updated, and electronic reports are generated after each inspection. Follow up and enforcement actions are tracked and maintained for review if requested by the TCEQ. See Appendix F for the current procedures.

Measurable Goals – The measurable goal for implementation of this BMP is to perform inspections and follow up inspections of active construction projects within the MS4 jurisdictional area. Records of these inspections will be filed in the MS4Front database software.

Schedule

Construction Site Storm Water Controls - BMP No. 2	Target Date	Activity
	Year 1	Inspect 100% active engineering construction projects over 1 acre & update written procedures.
	Year 2	Inspect 100% active engineering construction projects over 1 acre & update written procedures.
	Year 3	Inspect 100% active engineering construction projects over 1 acre & update written procedures.
	Year 4	Inspect 100% active engineering construction projects over 1 acre & update written procedures.
	Year 5	Inspect 100% active engineering construction projects over 1 acre & update written procedures.

BMP No.3 – Information Submitted by the Public

TCEQ Requirement: All permittees shall develop, implement, and maintain procedures for receipt and consideration of information submitted by the public. The City currently has procedures developed for this requirement, and will continue to use them until modifications are necessary. These public submittal procedures are found in the City’s IDDEP standard operating procedures. Appendix F

Measurable Goals – Evaluate and maintain current procedures; incorporate any changes.

Construction Site Storm Water Controls - BMP No. 3	Target Date	Activity
	Year 1	Maintain procedures for public info submittal.
	Year 2	Maintain procedures for public info submittal.
	Year 3	Maintain procedures for public info submittal. Incorporate any changes.
	Year 4	Maintain procedures for public info submittal.
	Year 5	Maintain procedures for public info submittal incorporate any changes.

BMP No. 4 –MS4 Staff Training

The City of Leander uses MS4Front database software to record training sessions and attendance. Training is annually provided to all staff whose primary job duties are related to implementing the construction storm water program (including permitting, plan review, construction site inspections, and enforcement) are informed or trained to conduct these activities.

Measurable Goals – The measurable goal for implementation of this BMP is to continue tracking training to ensure all staff implementing the construction storm water program has had sufficient experience or training in the permit year.

Schedule

Construction Site Storm Water Controls - BMP No. 4	Target Date	Activity
	Year 1	Track 100% of annual training & record data.
	Year 2	Track 100% of annual training & record data.
	Year 3	Track 100% of annual training & record data.
	Year 4	Track 100% of annual training & record data.
	Year 5	Track 100% of annual training & record data.

6.0 POST CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT & REDEVELOPMENT

Regulatory Requirement

TXR040000 Part III (B) (4) – All permittees shall develop, implement, and enforce a program, to the extent allowable under state, federal, and local law, to control stormwater discharges from new development and redeveloped sites that discharge into the small MS4 that disturb one acre or more, including projects that disturb less than one acre that are part of a larger common plan of development or sale. The program must be established for private and public development sites. The program may utilize an offsite mitigation and payment in lieu of components to address this requirement.

The City shall establish, implement, and enforce a requirement that owners or operators of new development and redeveloped sites design, install, implement, and maintain a combination of structural and non-structural BMPs appropriate for the community and that protects water quality.

The City is required to have developers and property owners maintain storm water control measures that are appropriate for the community and to maintain all long term post-construction storm water control measures. The MS4 operator is required to inspect post-construction controls to ensure they are operating correctly.

Current Programs

Currently, the City has several ordinances requiring erosion and sedimentation controls during and after construction activities. Sanctions for not designing or constructing the erosion and sedimentation controls include rejection of plans, plats, and permits, as well as stop work orders. These ordinances are included in *Appendix B* of this SWMP. A list of the existing ordinances is included below:

- Section 23 of Subdivision Ordinance – Construction Plans
- Section 41 of Subdivision Ordinance – Drainage Improvements
- Section 60 of Subdivision Ordinance – General
- Section 6.07.026 of Stormwater Ordinance - Monitoring of Discharges

Additionally, as the City lies almost entirely within the Edwards Aquifer Contributing Zone, Contributing Zone Plans are required per the TCEQ Edwards Aquifer Rules. With existing ordinances and the Edwards Aquifer requirements, post-construction BMPs are currently required for development and redevelopment in the City of Leander.

The City's existing BMPs are currently maintained by the Public Works Department with regular inspections and maintenance of City owned water quality ponds, storm water outfalls, pipelines and other storm system elements. All enforcement actions are documented and maintained by the City.

6.1 Selected BMPs for Post Construction Storm Water Management

BMP No. 1 – Long-Term Maintenance of Post-Construction Stormwater Control Measures

The City will ensure the long-term operation and maintenance of structural stormwater control measures and require them to include a system for addressing maintenance of storm water BMPs on private property. Currently, the City requires owners of all new privately maintained ponds to have a maintenance plan filed in the County records and provide proof of submittal to the City.

Measurable Goals – The measurable goal for implementation of this BMP is to continue to require the property owners of a development or redevelopment site one acre or larger that installs structural storm water controls to implement a maintenance plan, file the plan in the real property records of the county in which the property is located, perform maintenance per the plan and keep records of the plan and maintenance on site for review by the City if requested. As part of this measurable goal the City will evaluate and develop modifications to the existing ordinances, and have them implemented by year 5 of the permit period.

Schedule

Post-Construction Storm Water Management - BMP No. 1	Target Date	Activity
	Year 1	Continue requiring maintenance plans for 100% of new privately maintained ponds.
	Year 2	Continue requiring maintenance plans for 100% of new privately maintained ponds.
	Year 3	Continue requiring maintenance plans for 100% of new privately maintained ponds.
	Year 4	Continue requiring maintenance plans for 100% of new privately maintained ponds.
	Year 5	Continue requiring maintenance plans for 100% of new privately maintained ponds.

BMP No. 2 –Document Retention Program for Documents Related to Enforcement Actions for Non-Compliant Post-Construction Storm Water Control Measures.

The City will review existing procedures for documenting and maintaining records associated with enforcement of non-compliant post-construction storm water control measures and update with any changes. The City requires that operations and maintenance performed is documented and retained on site or available by request of the City.

Current Ordinance Language:

Facility operators shall allow the Director or his/her designees ready access to all parts of the premises for the purposes of inspection, sampling, examination and copying of records that shall be kept under the conditions of an TPDES permit to discharge storm water, and the performance of any additional duties as defined by state and federal law.

Measurable Goals – The measurable goal for implementation of this BMP is to evaluate and develop modifications to existing procedures and have them implemented by year 5 of the permit period.

Schedule

Post-Construction Storm Water Management - BMP No. 2	Target Date	Activity
	Year 1	Retain 100% of all enforcement documents related to stormwater non-compliance.
	Year 2	Retain 100% of all enforcement documents related to stormwater non-compliance.
	Year 3	Retain 100% of all enforcement documents related to stormwater non-compliance.
	Year 4	Retain 100% of all enforcement documents related to stormwater non-compliance.
	Year 5	Retain 100% of all enforcement documents related to stormwater non-compliance.

7.0 POLLUTION PREVENTION GOOD HOUSEKEEPING MUNICIPAL OPERATIONS

Regulatory Requirement

Summary of TXR040000 Part III (B) (5) – MS4 operators must develop and implement an operation and maintenance program, including an employee training component that has the ultimate goal of preventing or reducing pollutant runoff from municipal activates and municipally owned areas, including but not limited to park and open space maintenance; street, road, or highway maintenance; fleet and building maintenance; storm water system maintenance; new construction and land disturbances; municipal parking lots; vehicle and equipment maintenance and storage yards; waste transfer stations; and salt/sand storage locations.

As an existing permittee, the City will assess program elements that were described in the previous permit, modify any changes, and develop and implement new elements to continue reducing the discharges of pollutants from the MS4.

The minimum requirements for the SWMP include:

- Develop and maintain an inventory of facilities and storm water controls owned and operated by the MS4 operator.
- Inform or train employees involved in implementing pollution prevention and good housekeeping practices. Maintain a training attendance list.
- Requirements for disposal of waste material.
- Develop a policy for contractor requirements and oversight.
- Develop a program for assessing municipal operation and maintenance activities including identifying pollutants of concern, preventing runoff of pollutants and inspection of sites.
- Maintenance of structural controls.

Current Programs

The Public Works Department of the City is responsible for the municipal operations within the City. These operations include the storm water system, sanitary sewer system, potable water system, and street maintenance. Additionally, the City's Public Works operations are based at the City's Public Works facility that includes fleet maintenance for City owned vehicles and equipment. Current pollution prevention methods utilized by Leander include:

- Properly disposing of all waste, including dredge spoils, accumulated sediments, and floatables from the City's municipal activities to an appropriate landfill, waste disposal facility or recycling facility depending on the type of waste to be disposed.
- Maintaining Storm Water Pollution Prevention Plans (SWPPP) for municipal operations and installing the required controls per the SWPPP.
- Continuing to train and educate City employees in storm water pollution prevention and good housekeeping habits.

- The City currently has a program for maintaining the storm drain system including structural controls.
- BMP and Park Maintenance – The City’s Public Works Department currently maintains the detention and water quality ponds, grass filter strips, and other open spaces through regular mowing of the facilities.
- Fleet Maintenance – Leander’s fleet maintenance facility is used to maintain and repair City owned vehicles and equipment. Current good housekeeping programs at the facility include delivering all oil and batteries to recycling facilities.
- Street Repairs – The City has staff and equipment to perform miscellaneous street repairs as they are required.

7.1 Selected BMPs for Pollution Prevention/Good Housekeeping for Municipal Operations

BMP No. 1 – City-owned Facilities & Control Inventory

The City will update & maintain an inventory of facilities and stormwater controls that it owns and operates. The inventory must include all applicable permit numbers, registration numbers, and authorizations for each facility or controls. The City uses an MS4 software database MS4Front that has an inventory of the City’s facilities.

Measurable Goals – The measurable goals for implementation of this BMP is to annually update the facility inventory to include permit, registration, and authorization information by year 5 of the permit period.

Schedule

Pollution Prevention/Good Housekeeping - BMP No. 1	Target Date	Activity
	Year 1	Assess the inventory of facilities and modify needed changes.
	Year 2	Assess the inventory of facilities and modify needed changes.
	Year 3	Assess the inventory of facilities and modify needed changes.
	Year 4	Assess the inventory of facilities and modify needed changes.
	Year 5	Assess the inventory of facilities and modify needed changes.

BMP No. 2 – Review and Update Training Program for City Employees

The City will review its training program for City employees responsible for storm water pollution prevention at municipal facilities and update the program if necessary.

Measurable Goals – The measurable goals for implementation of this BMP is to review the operation and maintenance training program by year 4 of the permit period and implement updates (if necessary) to the training program by year 5.

Schedule

Pollution Prevention/Good Housekeeping - BMP No. 2	Target Date	Activity
	Year 1	NA
	Year 2	NA
	Year 3	Review the training program to reduce pollutant runoff caused by municipal operations and propose updates if necessary.
	Year 4	Implement updates to the training program if necessary.
	Year 5	NA

BMP No. 3 –Waste Disposal Compliance

The City will dispose of waste materials removed from the MS4 system in accordance with 30 TAC Chapter 330 or 335 as applicable. The City uses a vac-tron service that disposes of waste materials.

Measurable Goals – The measurable goals for implementation of this BMP is to review and update the disposal documentation annually.

Schedule

Pollution Prevention/Good Housekeeping - BMP No. 3	Target Date	Activity
	Year 1	Update and review disposal invoices annually.
	Year 2	Update and review disposal invoices annually.
	Year 3	Update and review disposal invoices annually.
	Year 4	Update and review disposal invoices annually.
	Year 5	Update and review disposal invoices annually.

BMP No. 4 –Policy for Contractor Requirements and Oversight

The City will review and update existing policies requiring contractors working on MS4 operator property to comply with all storm water control measures, good housekeeping practices, and facility-specific storm water management operating procedures. Each contract that involves potential stormwater pollution during activities specifies that contractors follow all applicable regulations. The current policy states that “Contractors shall follow all applicable state and federal laws, municipal ordinances, and guidelines concerning soil erosion and sediment control throughout the Project and warranty term.” Appendix G

Measurable Goals – The measurable goals for implementation of this BMP is to update the current policy document or update an existing ordinance by permit year 5.

Schedule

Pollution Prevention/Good Housekeeping - BMP No. 4	Target Date	Activity
	Year 1	Review existing policy to determine if an update is necessary.
	Year 2	Develop a new policy or update an existing ordinance/policy based on evaluation.
	Year 3	Continue working on new policy or ordinance changes.
	Year 4	Propose any new document or ordinance changes.
	Year 5	Implement policy.

BMP No. 5 – Pollution Prevention Measures - Implementation and Inspection

The City has implemented pollution prevention measures in municipal operations and monitors the effectiveness in reducing the discharge of pollutants in stormwater from the above activities.

Operations currently underway include:

- Placing barriers around fueling stations to contain any spills
- Harmful chemical liquids stored away from drains
- Prescribing erosion/sediment controls on Public Works/Engineering capital improvement projects.
- Public Works BMP standard operating procedures guidance document.

Measurable Goals – The measurable goals for implementation of this BMP is to inspect City facilities with a potential to discharge to surface waters and update the written procedures with any changes by year 5.

Schedule

Pollution Prevention/Good Housekeeping - BMP No. 5	Target Date	Activity
	Year 1	Inspect 100% of applicable City facilities pollution prevention measures.
	Year 2	Inspect 100% of applicable City facilities pollution prevention measures.
	Year 3	Inspect 100% of applicable City facilities pollution prevention measures.
	Year 4	Inspect 100% of applicable City facilities pollution prevention measures.
	Year 5	Inspect 100% of applicable City facilities pollution prevention measures.

BMP No. 6 – Assessment of City-owned Operations

The City will evaluate operation and maintenance (O&M) activities for their potential to discharge pollutants in stormwater. These activities may include:

- Road and Parking lot maintenance
- Bridge Maintenance
- Cold Weather Operations
- Right of Way Maintenance

Additional MCM measures required by this permit include:

- Update the current pollutants of concern list
- Update the current set of pollution prevention measures
- Perform inspections of the pollution prevention measures

The City currently has a Public Works SOP Guidelines document that highlights BMPs to prevent potential pollutants during operations. The procedures will be evaluated and updated with any changes annually.

Pollution Prevention/Good Housekeeping - BMP No. 6	Target Date	Activity
	Year 1	Evaluate the current O&M SOPs, & update the SOPs with any changes.
	Year 2	Evaluate and update the pollutants of concern list.
	Year 3	Evaluate the need for any changes to the current set of pollution prevention measures.
	Year 4	Perform inspections of the pollution prevention measures for effectiveness.
	Year 5	Finalize any changes to the SOPs and/or pollutants of concern.

BMP No. 7 – Inspect Water Quality and Detention Ponds

The City currently inspects all City owned water quality and detention ponds and cleans them based on the results over the course of every 2 year period. This BMP focuses on continuing that effort to ensure all ponds are inspected at least every 2 years.

Measurable Goals – The measurable goals for implementation of this BMP is to inspect all City owned water quality and detention ponds every 2 years and track the inspections.

Schedule

Pollution Prevention/Good Housekeeping - BMP No. 7	Target Date	Activity
	Year 1	Inspect half of the City owned water quality and detention ponds; perform needed maintenance. Record and file the inspections.
	Year 2	Inspect half of the City owned water quality and detention ponds; perform needed maintenance. Record and file the inspections.
	Year 3	Inspect half of the City owned water quality and detention ponds; perform needed maintenance. Record and file the inspections.
	Year 4	Inspect half of the City owned water quality and detention ponds; perform needed maintenance. Record and file the inspections.
	Year 5	Inspect half of the City owned water quality and detention ponds; perform needed maintenance. Record and file the inspections.

INDUSTRIAL STORM WATER SOURCES

The requirement to identify and control storm water discharges associated with industrial storm water sources is only applicable to Level 4 MS4 operators. The City of Leander is a Level 2 MS4 operator and therefor is not required to comply with this MCM.

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

The requirements under this MCM are optional and the City of Leander is not participating in the 7th (optional) MCM.

8.0 RECORD KEEPING AND REPORTING

Record Keeping

Several documents are required to be kept per the TCEQ General Permit. The City of Leander shall retain the following documents for the permit period (5-years) to comply with the General Permit:

1. Copy of the TCEQ General Permit TXR040000
2. Records of all data used to complete the NOI
3. Copy of all WPAP or CZ permit applications and NOIs prepared on behalf of the City.

This SWMP shall be retained at a location accessible by TCEQ. Additionally, the City of Leander shall make the records, NOI and SWMP available to the public if requested to do so in writing. Copies of the SWMP must be made available within 10 working days and other records shall be provided per the Texas Public Information Act. See the General Permit for additional information regarding record keeping requirements. 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.

Reporting

The City of Leander is required to report to the TCEQ at various times. A summary of the reporting requirements is below:

1. *Noncompliance Notification* – According to 30 TAC Chapter 305.125(9) any noncompliance which may endanger human health or safety, or the environment, must be reported by the permittee to the TCEQ within 24-hours of becoming aware of the noncompliance. A written report must be provided to the TCEQ regional office and the TCEQ Enforcement Division within 5 working days of becoming aware of the noncompliance. The written report must contain:
 - 1) A description of the noncompliance and its cause;
 - 2) The potential danger to human health or safety, or the environment;
 - 3) The period of noncompliance, including exact dates and times;
 - 4) If the noncompliance has not been corrected, the anticipated time it is expected to continue; and
 - 5) Steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance, and to mitigate its adverse effects.
2. *Other Information* – If the City of Leander becomes aware that any incorrect information has been submitted in an NOI, NOT, NOC or any other report it shall submit the facts to the Executive Director of TCEQ.
3. *Annual Report* – The City of Leander shall submit an annual report to the TCEQ within 90 days of the end of each reporting year that addresses the previous permit year. (The City of Leander will use the year for the reporting period.) The annual report shall contain the following:
 - a) The status of the compliance with permit conditions, an assessment of the appropriateness of the identified BMPs, progress towards achieving the statutory

goal of reducing the discharge of pollutants, the measurable goals for each of the minimum control measures, and an evaluation of the success of the implementation of the measurable goals.

- b) 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 reducing the discharge of pollutants to the maximum extent possible (MEP).
- c) If applicable, a summary of any activities taken to address the discharge to impaired water bodies, including any sampling results and a summary of the small MS4s BMPs used to address the pollutant of concern.
- d) A summary of the storm water activities the City plans to undertake during the next reporting year.
- e) Proposed changes to the SWMP, including changes to any BMPs or any identified measurable goals that apply to the program elements.
- f) Description and schedule for implementation of additional BMB's that may be necessary, based on monitoring results, to ensure compliance with applicable total maximum daily loads (TMDL's) and implementation plans.
- g) Notice that the City is relying on another government entity to satisfy some of your General Permit Obligations (not currently applicable).
- h) The number of construction activities where the small MS4 is the operator and authorized under the 7th optional MCM, including the total number of acres disturbed (not applicable).
- i) 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 7th MCM.

The City must sign and verify the annual report in accordance with 30 TAC 305.128. The annual report shall be submitted to:

Texas Commission on Environmental Quality
Storm Water & Pretreatment Team; MC-148
P.O. Box 13087
Austin, Texas 78711-3087

A copy of the annual report must also be submitted to the TCEQ Regional Office that serves Leander.

Texas Commission on Environmental Quality
Region 11, Austin, MC R11
P.O. Box 13087
Austin TX 78711-3087

Effective December 21, 2020, annual reports must be submitted using the online electronic reporting system available through the TCEQ website unless the permittee requests and obtains an electronic reporting waiver.