GIVLER ENGINEERING, INC.
515 Busby Drive, San Antonio, Texas 78209
TBPE No. F-2573

April 22, 2020
City of Live Oak
TXR040157
TCEQ Region 13

April 22, 2020

Texas Commission on Environmental Quality
Stormwater & Pretreatment Team Leader (MC-148)
P.O. Box 13087
Austin, TX 78711-3087

Re: Phase II MS4 Annual Report Transmittal for the City of Live Oak
TPDES Authorization: TXR040157
Our Project No. LVOAK-001

Dear Team Leader:

This letter serves to transmit the required annual report for the Texas Pollutant Discharge Elimination System Small Municipal Separate Storm Sewer System General Permit, Authorization Number TXR040157 for the City of Live Oak.

The annual report is for Year 1. The reporting period's beginning 01/24/2019 and ending 01/23/2020.

A separate Notice of Change has not been submitted based on the fact that changes have not been proposed for the next permit year.

As required by the general permit, a copy of the report has been mailed to the TCEQ's regional office *13* in San Antonio, Texas.

Sincerely,

Abraham Galindo, Storm Water Compliance Specialist

Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

A. General Information

Authorization Number: TXR040157

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

Annual Reporting Year Option Selected by MS4:

Calendar Year: _____

Permit Year: X

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

Reporting period beginning date: (month/date/year) 01/24/19

Reporting period end date (month/date/year) 01/23/20

MS4 Operator Level: 2 Name of MS4: City of Live Oak

Contact Name: Abraham Galindo Telephone Number: (210) 342-3991 ext. 225

Mailing Address: 515 Busby Drive, San Antonio, TX 78209

E-mail Address: galindo@givlerengineering.com

A copy of the annual report was submitted to the TCEQ Region: YES X NO ___

Region the annual report was submitted to: TCEQ Region 13

B. Status of Compliance with the MS4 GP and SWMP

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

	Yes	No	Explain
Permittee is currently in compliance with the SWMP as submitted to and approved by the TCEQ.	X		Permittee has maintained compliance with the SWMP.

Permittee is currently in compliance with recordkeeping and reporting requirements.	X		Permittee has maintained all records and meets all reporting requirements.
Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.).	X		Permittee continues to meet all eligible requirements of the MS4 permit.
Permittee conducted an annual review of its SWMP in conjunction with preparation of the annual report	X		Permittee has conducted an annual review of its SWMP in conjunction with preparation of the annual report.

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

MCM(s)	**BMP**	**BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)**
1	1.1 NOI and NOC Public Comment	Yes, a copy of the SWMP is maintained at the front desk of city hall for public access.
1	1.2 Recurring Public Comment	Yes, city council meetings were agendized each month with time for citizens to comment, which could be used to discuss any storm water issues or questions.
1	1.3 Brochures and Fact Sheets	Yes, the city raised awareness of storm water pollution prevention, improvement, and preservation of storm water quality.
1	1.4 State of Stormwater Pollution Prevention Address	Yes, keeps city officials informed on the program's storm water pollution prevention efforts and compliance status.

1	1.5 Public Service Announcement	Yes, the storm water pollution prevention PSA sponsored by the city is aired on certain local news stations as a tool to educate large public audiences on the hazards associated with storm water pollution.
1	1.6 Storm Drain Marking	Yes, storm drain markings help the public easily identify their location and raises awareness that runoff carried discharges untreated into local streams.
1	1.7 Questionnaires	Yes, the public's comments help us identify sources of storm water pollution throughout the city and keep them engaged in promoting storm water quality.
2	2.1 Storm Sewer Map	Yes, the MS4 map shows the location of each outfall and the names and locations that discharge into the waters of the U.S.
2	2.2 Illicit Discharge Detection Plan	Yes, this plan helps us identify sources of pollution using regularly scheduled observations.
2	2.3 Illicit Discharge and Dumping Hotline	Yes, concerns reported to the hotline provide for quick response to illegal discharges and complaints.
2	2.4 Illicit Discharge Ordinance Update	Yes, this ordinance helps the city provide the health, safety, and general welfare of the public and the city through regulating the discharge of pollutants.
3	3.1 Technical Manual for Construction Runoff	Yes, the manual explains appropriate storm water controls for construction sites and gives guidance for alternative solutions.
3	3.2 Site Plan Review Program	Yes, provided comments on 9 of 9 site plans submitted to confirm proper measures during construction procedures were incorporated to control erosion, sedimentation, and other sources of storm water pollution.

3	3.3 Construction Site Inspection Program	Yes, through periodic inspections, this program helps construction sites to remain in compliance and reduce sources of pollution.
3	3.4 Construction Runoff Hotline	Yes, there was an increase in reported illegal discharges from construction sites.
3	3.5 Construction Storm Water Management Ordinance Update	Yes, this ordinance establishes requirements for contractors to reduce pollutants in storm water runoff.
4	4.1 Technical Manual for Post-Construction Runoff	Yes, the manual explains appropriate storm water controls and provides developers and contractors guidance on pollutant controls and proper maintenance criteria for long–term stabilization.
4	4.2 Site Plan Review Program for Post-Construction Runoff	Yes, site plans submitted to the city are reviewed by the city's storm water consultant, who makes changes to enhance post-construction runoff controls, as necessary.
4	4.3 Long-Term Inspection and Maintenance Plan for Post-Construction Runoff	Yes, the city's storm water consultant will perform annual inspections and determine if maintenance is required for all completed construction sites to ensure compliance with post-construction storm water management control requirements.
4	4.4 Post Construction Storm Water Management Ordinance Update	Yes, the ordinance helps establish requirements for storm water quality controls and implement long-term inspection and maintenance requirements.
5	5.1 Municipal Employee Pollution Prevention Manual	Yes, added information and proper handling procedures in the manual on 1 new item to decrease the potential for pollution.

5	5.2 Municipal Employee Training	Yes, conducted 1 training to city employees who handle processes which may impact storm water quality. The training gave an introduction to pollution prevention and provided tips on maintaining good housekeeping practices in their facility.
5	5.3 Sediment Trap Planning	Yes, storm water drainage features throughout the City were inspected and studied to determine the effectiveness of reducing storm water pollutants.
5	5.4 Trash Trap Planning	Yes, storm water drainage features throughout the city were inspected and studied to determine the effectiveness of reducing storm water pollutants.
5	5.5 Disposal of Waste Materials	Yes, reviewing waste procedures and processes helps ensure that materials removed from the MS4 are disposed in accordance.
5	5.6 Contractor Oversight Procedures	Yes, the City requires its contractors to ensure that they use appropriate storm water control measures and operating procedures. These requirements are written into the contract documents.
5	5.7 Inventory of Facilities and Stormwater Controls	Yes, inventory of facilities and storm water controls help identify high priorities that have the potential to generate storm water pollutants.
5	5.8 Assessment of Operations and Maintenance Activities	Yes, through assessment of the City's operations and maintenance activities, we can identify pollutants of concern and implement measures to reduce the discharge of pollutants.

3. Describe progress towards achieving the goal of reducing the discharge of pollutants to the MEP. If no progress was made or the BMP did not result in a reduction in pollutants, provide an explanation. Use the table below to meet this requirement (**see Example 2 in instructions**):

MCM	BMP	Information Used & Quantity/Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
1	1.1 NOI and NOC Public Comment	Make SWMP available to for public review.	No. Though this BMP does not result in a direct reduction of pollutants, the public has the opportunity to participate and feedback on all public notices.
1	1.2 Recurring Public Comment	Provide opportunity for public comment during city council meetings.	No. Pollutants will be reduced over time as citizens participate and provide feedback on the SWMP.
1	1.3 Brochures and Fact Sheets	Print two newsletter articles and display a poster in the City Hall.	No. Though this BMP does not result in a direct reduction of pollutants, educating the citizens will eventually reduce litter, hence pollutants.
1	1.4 State of Stormwater Pollution Prevention Address	Update City Manager and address City Council.	No. Though this BMP does not result in a direct reduction in pollutants, it keeps City leaders informed of pollution reduction efforts and the compliance status of the program.
1	1.5 Public Service Announcement	Broadcast public service announcement.	No. Though this BMP does not result in a direct reduction of pollutants, educating the citizens will eventually reduce litter, hence pollutants.
1	1.6 Storm Drain Marking	Visually inspect storm drains are marked.	No. Markers on storm drains serve as a visual reminder that will reduce pollutants over time.

1	1.7 Questionnaires	Allows residents to comment on issues regarding storm water pollution.	Yes. When citizens identify illicit discharges, immediate action can be taken to remove the pollutant and track the source.
2	2.1 Storm Sewer Map	Revise and update map.	No. Though this BMP does not result in a direct reduction of pollutants, the map shows the location of each outfall.
2	2.2 Illicit Discharge Detection Plan	Scheduled inspections to detect and eliminate illicit discharges, using various inspection techniques.	Yes. When illicit discharges are observed, immediate action can be taken to remove pollutants and track the source.
2	2.3 Illicit Discharge and Dumping Hotline	Maintain hotline reporting forms and procedures.	Yes. When illicit discharges are reported, immediate action can be taken to remove pollutants and track the source.
2	2.4 Illicit Discharge Ordinance Update	Support and enforce ordinance compliance.	No. Though this BMP does not result in a direct reduction of pollutants, the ordinance sets city standards.
3	3.1 Technical Manual for Construction Runoff	Explain appropriate erosion controls for construction sites.	No. By continuously updating the technical manual it allows us to refine contractor guidelines and stormwater controls measures to directly reduce pollutants from construction sites.

3	3.2 Site Plan Review Program	Review site plans and storm water pollution prevention plans for proposed construction.	No. Though this BMP does not result in a direct reduction of pollutants, reviewing plans confirms proper measures are incorporated into construction procedures and reduce sources of storm water pollution.
3	3.3 Construction Site Inspection Program	Inspect construction sites for sources of storm water pollution.	Yes. By inspecting construction sites, we can evaluate if proper BMPs are installed to effectively reduce sediment discharge and erosion.
3	3.4 Construction Runoff Hotline	Phone number established to handle illicit discharges from construction activities.	Yes. When illicit discharges are reported, immediate action can be taken to remove the pollutant and track the source.
3	3.5 Construction Storm Water Management Ordinance Update	Enforce rules and regulations set by the state and adopted by the City.	No. Though this BMP does not result in a direct reduction of pollutants, enforcing requirements and procedures established by this ordinance will eventually reduce pollutants entering stormwater runoff.
4	4.1 Technical Manual for Post-Construction Runoff	Maintain manual regarding post-construction runoff.	No. Though this BMP does not result in a direct reduction of pollutants, continuously refining contractor guidelines will eventually reduce sediment and pollutants.
4	4.2 Site Plan Review Program for Post-Construction Runoff	Review site plans for new and redeveloped construction sites.	No. By reviewing plans submitted, we can evaluate if proper post-construction BMPs are needed to reduce sediment discharge and erosion.

4	4.3 Long-Term Inspection and Maintenance Plan for Post-Construction Runoff	Maintain program for post-construction storm water control inspection.	Yes. By inspecting post-construction runoff, we can identify pollutants and eliminate the
4	4.4 Post-Construction Storm Water Management Ordinance Update	Support and enforce ordinance compliance.	No. Though this BMP does not result in a direct reduction of pollutants, enforcing requirements and procedures established by this ordinance will eventually reduce pollutants entering stormwater runoff.
5	5.1 Municipal Employee Pollution Prevention Manual	Maintain manual to help city employees protect storm water quality.	No. Though this BMP does not result in a direct reduction of pollutants, educating municipal employees will eventually reduce possible stormwater pollution impacts.
5	5.2 Municipal Employee Training	Train city employees on pollution prevention techniques.	No. Though this BMP does not result in a direct reduction of pollutants, educating municipal employees will eventually reduce pollutants from various municipal operations.
5	5.3 Sediment Trap Planning	Review MS4 discharge points for trash and sediment loads.	Yes. Inspections provide opportunity to identify and to respond to problems.
5	5.4 Trash Trap Planning	Review MS4 discharge points for trash and sediment loads.	Yes. Inspections provide opportunity to identify and to respond to problems.

5	5.5 Disposal of Waste Materials	Monitor proper disposal of waste materials.	Yes. By evaluating proper disposal of solid waste and hazardous materials, immediate action can be taken to remove pollutants.
5	5.6 Contractor Oversight Procedures	Oversee contractors to prevent storm water pollution.	Yes. By inspecting contractor procedures, we can evaluate if contractors are taking the proper measures to reduce pollution in the MS4.
5	5.7 Inventory of Facilities and Stormwater Controls	Maintain and update inventory of facilities and storm water controls.	No. Though this BMP does not result in a direct reduction in pollutants, developing an inventory of the City facilities and controls helps prioritize facilities containing pollutants and identify poor housekeeping practices, and discharge of pollutants, hence reducing pollutants.
5	5.8 Assessment of Operations and Maintenance Activities	Provide report to Public Works Director.	Yes. By inspecting city operations and maintenance activities, we can evaluate if proper measures are being taken to reduce pollution in the MS4.

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	1.1 SWMP and NOI were made available for public review.	Met goal – made the City's SWMP available to residents for review.
1	1.2 Provide opportunities for the public to comment in city council meetings.	Met goal – received feedback from 1 resident.
1	1.3 Issued two fact sheets and a poster to City Hall pertaining to storm water.	Met goal – issued 2 articles to the public pertaining to storm water pollution.
1	1.4 Presented City council with storm water program status and focused efforts.	Did not meet goal – update to council was scheduled for March, however it was cancelled due to COVID-19 pandemic.
1	1.5 PSA issued, aired on local news stations.	Did not meet goal – unable to obtain assistance from news stations to air PSA.
1	1.6 Storm drain markings will be surveyed every two years, in even numbered years.	N/A – storm drains will be surveyed every two years, in even numbered years.
1	1.7 Issued questionnaire to the public.	Did not meet goal – questionnaires will me mailed out to residents in 2020.
2	2.1 Storm sewer map will be updated every two years, in even numbered years.	N/A – the storm sewer map will be updated every two years, in even numbered years.

2	2.2 Implemented inspection program.	Did not meet goal – inspected 10 of 12 zones for illicit discharges.
2	2.3 Implemented hotline.	Met goal – responded to 2 of 2 reported illicit discharge complaints.
2	2.4 Enforced IDDE ordinance.	Met goal – IDDE ordinance was continually enforced. Issued 4 notices of violation to operators.
3	3.1 Maintained technical manual for construction runoff.	Met goal – added 1 new item to technical manual for construction runoff.
3	3.2 Implemented site plan review program.	Met goal – reviewed 9 of 9 site plans submitted.
3	3.3 Implemented site inspection program.	Did not meet goal – number of construction sites in the city was far above normal for the year. Inspected 32% - 26 out of 81.
3	3.4 Maintain hotline on an ongoing basis.	Met goal – responded to 2 of 2 construction activity complaints.
3	3.5 Enforced storm water construction ordinance.	Met goal – issued 4 construction site operators notice of violations.
4	4.1 Maintained technical manual.	Met goal – maintained technical manual.
4	4.2 Site plan review program for post-construction runoff implemented.	Met goal – reviewed 9 of 9 site plans submitted.
4	4.3 Long-term inspection & maintenance plan implemented.	Met goal – inspected 1 of 1 eligible site.
4	4.4 Enforced storm water post-construction ordinance.	N/A –all sites in compliance.

5	5.1 Maintain municipal employee pollution prevention manual.	Met goal – added 1 new item to maintained municipal employee pollution prevention manual.
5	5.2 Conducted annual training.	Met goal – conducted one Municipal Employee Training.
5	5.3 Evaluate storm sewer system for sediment.	Did not meet goal – inspected 10 out of 12 zones within the city's storm sewer system for sediment.
5	5.4 Evaluate storm sewer system for trash.	Did not meet goal – inspected 10 out of 12 zones within the city's storm sewer system for sediment.
5	5.5 Reviewed disposal of waste procedures and processes for both municipal solid waste and hazardous materials.	Met goal – reviewed proper removal of waste materials stored for disposal.
5	5.6 Contractor oversight planning conducted.	N/A – no contractor activities available for evaluation.
5	5.7 Inventory planning conducted.	Met goal – reviewed city inventory of facilities and stormwater controls. No updates were needed.
5	5.8 Assessment planning conducted.	Met goal – assessed 1 city maintenance activity.

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.?

It has been determined that all current BMPs selected for the SWMP are appropriate against reducing the discharge of pollutants entering storm water. Monitoring includes periodic observation of the City's storm water features in accordance with the schedule set forth in the IDDE Plan (BMP 2.2). As a result of the implementation of these BMP's, a minimal quantity and frequency of pollutants in storm water discharges has been noted and documented.

D. Impaired Waterbodies

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

   The latest EPA-approved 303(d) list does not identify any new impaired waters were added within the permitted area.

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

   N/A

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

   N/A

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

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

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

Benchmark Parameter	Selected BMP	Contribution to achieving Benchmark
N/A	*N/A*	*N/A*

6. If applicable, report on focused BMPs to address impairment for bacteria:

Description of bacteria-focused BMP	Comments/Discussion
N/A	*N/A*

7. Assess the progress to determine BMP's effectiveness in achieving the benchmark.

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

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

Benchmark Indicator	Description/Comments
N/A	*N/A*

E. Stormwater Activities

Describe activities planned for the next reporting year:

Attached is an important schedule summary indicating all storm water activities which are currently planned for the upcoming plan year. MS4 will implement new SWMP submitted to TCEQ.

F. SWMP Modifications

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

   _X_ Yes ____ No

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

   ____ Yes _X_ No

If "Yes," report on changes made to measurable goals and BMPs:

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

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.

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

   N/A

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.

Based on monitoring data, it has been determined that current BMPs implemented under the SWMP are adequate to ensure compliance with all applicable TMDL's and implementation plans. No additional BMPs are necessary at this time. This determination will continually be reviewed and assessed on an annual basis, and BMPs will be added or amended at that time if the need for additional or modified BMPs is necessary to ensure compliance with all applicable TMDL's and implementation plans.

H. Additional Information

1. Is the permittee relying on another entity to satisfy any permit obligations?

____ 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: *N/A*

Name and Explanation: *N/A*

Name and Explanation: *N/A*

Name and Explanation: *N/A*

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 __X__ 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: N/A Permittee: N/A

Authorization Number: N/A Permittee: N/A

Authorization Number: N/A Permittee: N/A

Authorization Number: N/A Permittee: N/A

I. Construction Activities

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

10

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

____ Yes _X_ No

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

The number of municipal construction activities authorized under this general permit	
The total number of acres disturbed for municipal construction projects	*N/A*

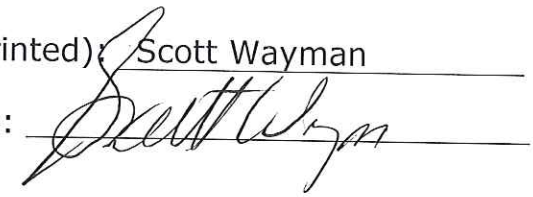
Note: *Though the seventh MCM is optional, implementation must be requested on the NOI or on a NOC and approved by the TCEQ.*

J. Certification

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

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

Name (printed): Scott Wayman Title: City Manager

Signature:  Date: 4-15-20

Name of MS4 City of Live Oak

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

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

Live Oak Comprehensive Schedule for Storm Water Management Plan Implementation Program

BMP No.	Scheduling Item	2019		2020				2021				2022				2023				2024			
		January 24, 2019	July 23, 2019	April 23, 2020	July 23, 2020	November 23, 2020	January 23, 2020	April 23, 2021	July 23, 2021	November 23, 2021	January 23, 2021	April 23, 2022	July 23, 2022	November 23, 2022	January 23, 2022	April 23, 2023	July 23, 2023	November 23, 2023	January 23, 2023	April 23, 2024	July 23, 2024	November 23, 2024	January 23, 2024
	TCEQ issued TPDES General Permit No. TXR040000																						
	Deadline Submittal Date for City NOI and SWMP IP																						
1.1	NOI and NOC Public Comment ***																						
1.2	Recurring Public Comment																						
1.3	Brochures and Fact Sheets																						
1.4	Household Hazardous Waste																						
1.5	Stormwater Website																						
1.6	Storm Drain Marking																						
1.7	Stormwater Public Awareness Survey																						
2.1	Storm Sewer Map																						
2.2	Illicit Discharge Detection Plan																						
2.3	Illicit Discharge and Dumping Hotline																						
2.4	Illicit Discharge Ordinance																						
3.1	Technical Manual for Construction Runoff																						
3.2	Site Plan Review Program																						
3.3	Construction Site Inspection Program																						
3.4	Construction Runoff Hotline																						
3.5	Construction Storm Water Management Ordinance																						
3.6	City Staff Training and Development																						
4.1	Technical Manual for Post-Construction Runoff																						
4.2	Site Plan Review Program for Post-Construction Runoff																						
4.3	Long-Term Insp. and Maint. Plan for Post-Constr. Runoff																						
4.4	Post-Construction Storm Water Management Ordinance																						
5.1	Municipal Emplyoee Pollution Prevention Manual																						
5.2	Municipal Employee Training and Education																						
5.3	Street Sweeping																						
5.4	Pest Management Program																						
5.5	Disposal of Waste Materials																						
5.6	Contractor Oversight Procedures																						
5.7	Inventory of Facilities and Stormwater Controls																						
5.8	Assessment of Operations and Maintenance Activities																						
	Deadline for Implementing SWMP																						

GEI GIVLER ENGINEERING, INC.

Givler Engineering, Inc.
515 Busby Drive
San Antonio, Texas 78209

Milestone Date Established by TCEQ

Planning and/or Study to Prepare for Implementation

Implementation

*** Exact scheduling for this item is not controlled by the city. The schedule for this item represents an educated guess rather than a commitment.