



Storm Water Management Program MS4 Annual Implementation Report City of Live Oak, Texas

Submitted By:



515 Busby Drive, Suite 101
San Antonio, Texas 78209
TBPE No. F-2573

Permit Year 6

TPDES Permit No. TXR040157

GEI Project No. LVOAK-001

April 23, 2025

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Givler Engineering, Inc.

Transmittal

To: Mr. Edmond McNew, Assist. PW Dir.	From: Kyle Stengl, Resource Compliance Specialist
The City of Live Oak	Date: April 21, 2025
8001 Shin Oak Drive	Re: Phase II Storm Water
Live Oak, Texas 78233	Proj. No.: LVOAK-001
	cc:

Please find attached:

<input type="checkbox"/> Drawings	<input type="checkbox"/> Plats	<input type="checkbox"/> Specifications
<input type="checkbox"/> Photocopies	<input type="checkbox"/> Change Order	<input checked="" type="checkbox"/> Report

Quantity	Date	Description
1	04/21/2025	TCEQ Annual Report – To be reviewed and signed.
1	N/A	Extra signature page

Transmittal purpose:

<input checked="" type="checkbox"/> For review	<input type="checkbox"/> Modify as noted	<input type="checkbox"/> For your use
<input type="checkbox"/> As requested	<input checked="" type="checkbox"/> Signature required	

Comments:

Attached is the TCEQ Annual Report for permit year 6 for your review. Please sign the (1) attached signature sheet. Forms will be collected on Tuesday, April 22, 2024.

Thank you!



City of Live Oak

TXR040157

TCEQ Region 13

515 Busby Drive, San Antonio, Texas 78209

TBPE No. F-2573

April 23, 2025

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

GEI 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 6. The reporting period's beginning 01/24/2024 and ending 01/23/2025.

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,

Kyle Stengl, Resource Compliance Specialist

Givler Engineering, Inc.

Phone: (210) 342-3991

www.givlerengineering.com

Phase II (Small) MS4 Annual Report Form

TPDES General Permit Number TXR040000

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Comprehensive Schedule for SWMP Implementation Program

Exhibits

Exhibit A – Supporting Documents for MCM 1 - Public Education, Outreach, and Involvement

Exhibit B – Supporting Documents for MCM 2 - Illicit Discharge Detection and Elimination (IDDE)

Exhibit C – Supporting Documents for MCM 3 - Construction Site Storm Water Runoff Control

Exhibit D – Supporting Documents for MCM 4 - Post-Construction Storm Water Management in New
Development and Redevelopment

Exhibit E – Supporting Documents for MCM 5 - Pollution Prevention/Good Housekeeping for Municipal
Operations

A. General Information

Municipality/Authorization Number: City of Live Oak/TXR040157

Reporting Year (year will be either 1, 2, 3, 4, or 5): 6

Name of MS4: City of Live Oak

MS4 Operator Level: 2

Annual Reporting Year Option Selected by MS4:

Calendar Year: _____ Permit Year: X Fiscal Year: _____ Last day of fiscal year: (_____) _____
Reporting period beginning date: 01/24/2024 Reporting period end date: 01/23/2025

Contact Name: Kyle Stengl Telephone Number: (210) 342-3991

Email: stengl@givlerengineering.com Mailing Address: 515 Busby Drive, San Antonio, TX 78209

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 submitted to TCEQ. SWMP is pending TCEQ approval.
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 Name	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
1: Public Education, Outreach, and Involvement	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.
	1.2	Recurring Public Comment	Yes, city council meetings were agendaized each month with time for citizens to comment, which could be used to discuss any storm water issues or questions.
	1.3	Brochures and Fact Sheets	Yes, the city raised awareness of storm water pollution prevention, improvement, and preservation of storm water quality.
	1.4	Household Hazardous Waste	Yes, residents can contact the County's Household Hazardous Waste Contractor to schedule an at home pickup. This is a service the county offers residents to make it easy to properly dispose of potentially hazardous materials, hence reducing pollution in stormwater.
	1.5	Stormwater Website	Yes, the stormwater website is an effective communication tool providing a continual means to share and exchange information to anyone seeking knowledge regarding the stormwater management program.
	1.6	Storm Drain Marking	Yes, storm drain markings help the public easily identify their location and raises awareness that runoff carries discharges untreated into local streams.
	1.7	Stormwater Public Awareness Survey	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.
End of MCM 1: Public Education, Outreach, and Involvement			
2: Illicit Discharge Detection and Elimination (IDDE)	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.

MCM(s)	BMP #	BMP Name	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
	2.2	Illicit Discharge Detection Plan	Yes, this plan helps us identify sources of pollution using regularly scheduled observations.
	2.3	Illicit Discharge and Dumping Hotline	Yes, concerns reported to the hotline provide for quick response to illegal discharges and complaints.
	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.
End of MCM 2: Illicit Discharge Detection and Elimination			
3: Construction Site Storm Water Runoff Control	3.1	Technical Manual for Construction Runoff	Yes, the manual explains appropriate storm water controls for construction sites and gives guidance for alternative solutions.
	3.2	Site Plan Review Program	Yes, the site plan review program helps ensure proper control measures are incorporated prior to starting construction to control erosion, sedimentation, and other sources of stormwater pollution.
	3.3	Construction Site Inspection Program	Yes, through periodic inspections, this program helps construction sites to remain in compliance and reduce sources of pollution.
	3.4	Construction Runoff Hotline	Yes, concerns reported to the hotline allow for quick response to illegal discharges and complaints regarding construction activities.
	3.5	Construction Storm Water Management Ordinance Update	Yes, this ordinance establishes requirements for contractors to reduce pollutants in storm water runoff.
	3.6	City Staff Training and Development	Yes, training focused on storm water BMPs helps grow knowledge and improve level of awareness.
End of MCM 3: Construction Site Storm Water Runoff Control			

MCM(s)	BMP #	BMP Name	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
4: Post-Construction Storm Water Management in New Development and Redevelopment	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.
	4.2	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.
	4.3	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	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.
End of MCM 4: Post-Construction Storm Water Management in New Development and Redevelopment			
5: Pollution Prevention/Good Housekeeping for Municipal Operations	5.1	Municipal Employee Pollution Prevention Manual	Yes, this manual is a tool for training on stormwater management, including BMPs, processes and materials they are working with, safety hazards, and practices for preventing discharges of pollutants in stormwater.
	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.
	5.3	Street Sweeping	Yes, street sweeping is an effective way to prevent pollutants from entering storm drains, watersheds, and rivers, while keeping streets and gutters looking great.
	5.4	Pest Management Program	Yes, this program has been established to address insect problems and provides guidance on the safety and training requirements related to the pesticide application.

MCM(s)	BMP #	BMP Name	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain)
	5.5	Disposal of Waste Materials	Yes, reviewing waste procedures and processes helps ensure that materials removed from the MS4 are disposed in accordance.
	5.6	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.
	5.7	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.
	5.8	Assessment of Operations and Maintenance Activities	Yes, through assessment of the city's operations and maintenance activities, we can identify pollutants of concern and develop and implement pollution prevention measures to reduce the discharge of pollutants in stormwater.
End of MCM 5: Pollution Prevention/Good Housekeeping for Municipal Operations			

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(s)	BMP#	BMP Name	Information Used & Quantity/Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
1: Public Education, Outreach, and Involvement	1.1	NOI and NOC Public Comment	Publish comments from the TCEQ executive director 1 time.	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.

MCM(s)	BMP#	BMP Name	Information Used & Quantity/Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
	1.2	Recurring Public Comment	Create 1 opportunity for residents to discuss stormwater matters.	No. Pollutants will be reduced over time as citizens participate and provide feedback on the SWMP.
	1.3	Brochures and Fact Sheets	Issue 2 brochures or fact sheets every year.	No. Though this BMP does not result in a direct reduction of pollutants, educating the citizens will eventually reduce litter, hence pollutants.
	1.4	Household Hazardous Waste	Hold 2 opportunities for residents to dispose of household hazardous waste.	Yes. This service makes it easy for resident to properly dispose of potentially hazardous materials, hence reducing pollution in stormwater.
	1.5	Stormwater Website	Review stormwater website and update, if necessary, 1 time.	No. Though this BMP does not result in a direct reduction of pollutants, educating the citizens will eventually reduce litter, hence pollutants.
	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.
	1.7	Stormwater Public Awareness Survey	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.
End of MCM 1: Public Education, Outreach, and Involvement				
2: Illicit Discharge Detection and Elimination	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	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.

MCM(s)	BMP#	BMP Name	Information Used & Quantity/Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
	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.
	2.4	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.
End of MCM 2: Illicit Discharge Detection and Elimination				
3: Construction Site Storm Water Runoff Control	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.
	3.2	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	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.
	3.4	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.

MCM(s)	BMP#	BMP Name	Information Used & Quantity/Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
	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.
	3.6	City Staff Training and Development	Training educational materials and attendance lists.	Yes. Trainings reviewed the use of appropriate stormwater control measures and operating procedures that will eventually reduce sediment and pollutants.
End of MCM 3: Construction Site Storm Water Runoff Control				
4: Post-Construction Storm Water Management in New Development and Redevelopment	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.
	4.2	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.
	4.3	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

MCM(s)	BMP#	BMP Name	Information Used & Quantity/Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
	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.
End of MCM 4: Post-Construction Storm Water Management in New Development and Redevelopment				
5: Pollution Prevention/Good Housekeeping for Municipal Operations	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.
	5.2	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.
	5.3	Street Sweeping	Inspect 8 zones of the City's street sweeping plan.	Yes. Street sweeping is an effective way to prevent pollutants from entering storm drains, watersheds, and rivers, while keeping streets and gutters looking great.
	5.4	Pest Management Program	Develop and implement pest management program procedures.	Yes. Helps promote Best Management Practices (BMPs) used to solve pest problems while minimizing risks to people and the environment.
	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.

MCM(s)	BMP#	BMP Name	Information Used & Quantity/Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain)
	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.
	5.7	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.
	5.8	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.
End of MCM 5: Pollution Prevention/Good Housekeeping for Municipal Operations				

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)	BMP#	BMP Name	Measurable Goal(s)	<p>Explain progress toward goal or how goal was achieved.</p> <p>If goal was not accomplished, please explain.</p>
1: Public Education, Outreach, and Involvement	1.1	NOI and NOC Public Comment	Publish comments from the TCEQ executive director 1 time.	Met goal – made the City’s SWMP available to residents for review 1 time.
	1.2	Recurring Public Comment	Create 1 opportunity for residents to discuss stormwater matters.	Met goal – provided opportunities 12 out of 12 months for the public to address council.
	1.3	Brochures and Fact Sheets	Issue 2 brochures or fact sheets.	Met goal – issued 2 articles to the public pertaining to storm water pollution.
	1.4	Household Hazardous Waste	Hold 2 opportunities for residents to dispose of household hazardous waste.	Met goal – residents can dispose of household hazardous waste at any time through the Waste Management at your door service. Service was used.
	1.5	Stormwater Website	Review stormwater website and update, if necessary, 1 time.	Met goal – stormwater website updated 1 time.
	1.6	Storm Drain Marking	Survey 50% of storm drain markings.	Met goal – storm drain markings surveyed and replaced up to 93% completion.
	1.7	Stormwater Public Awareness Survey	Distribute surveys 1 time.	Met goal – public awareness survey issued 1 time through website, made available throughout the year.
End of MCM 1: Public Education, Outreach, and Involvement				
2: Illicit Discharge Detection and Elimination	2.1	Storm Sewer Map	Review map 1 time and update, if necessary.	Met goal – map was reviewed and updated 1 time.

MCM(s)	BMP#	BMP Name	Measurable Goal(s)	<p>Explain progress toward goal or how goal was achieved.</p> <p>If goal was not accomplished, please explain.</p>
	2.2	Illicit Discharge Detection Plan	Inspect each zone 1 time.	Met goal – inspected 12 of 12 zones for illicit discharges.
	2.3	Illicit Discharge and Dumping Hotline	Inspect 100% of complaints received.	Met goal – there were no reported illicit discharge complaints.
	2.4	Illicit Discharge Ordinance Update	Review ordinance 1 time, and update if necessary.	Met goal – IDDE ordinance was reviewed 1 time. No updates were necessary.
	2.5	Storm Water Inspector Training	Attend 1 training.	Met goal – attended 5 storm water trainings.
End of MCM 2: Illicit Discharge Detection and Elimination				
3: Construction Site Storm Water Runoff Control	3.1	Technical Manual for Construction Runoff	Record documentation of all (100%) reviews and updates.	Met goal – technical manual for construction runoff was reviewed 1 time during the reporting period. No updates were necessary.
	3.2	Site Plan Review Program	Review 100% of site plans.	Met goal – reviewed 3 out of 3 site plans submitted.
	3.3	Construction Site Inspection Program	Inspect 80% of active sites.	Met goal – reviewed 6 of 6 active sites.

MCM(s)	BMP#	BMP Name	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
	3.4	Construction Runoff Hotline	Record all (100%) completed forms showing the nature of incoming phone calls and the resulting action.	Met goal – responded to 1 complaint referred by TCEQ from a resident. Addressed in Yr 5 CCI.
	3.5	Construction Storm Water Management Ordinance Update	Record documentation of all (100%) reviews and updates.	Met Goal – ordinance was reviewed 1 time. No updates were necessary.
	3.6	City Staff Training and Development	Attend 1 training.	Met goal – attended 4 stormwater training.
End of MCM 3: Construction Site Storm Water Runoff Control				
4: Post-Construction Storm Water Management in New Development and Redevelopment	4.1	Technical Manual for Post-Construction Runoff	Record all (100%) documentation of reviews and updates.	Met goal – technical manual was reviewed 1 time during reporting period. No updates were necessary.
	4.2	Site Plan Review Program for Post-Construction Runoff	Review 100% of plans.	Met goal – reviewed 2 out of 2 site plans submitted.

MCM(s)	BMP#	BMP Name	Measurable Goal(s)	Explain progress toward goal or how goal was achieved. If goal was not accomplished, please explain.
	4.3	Long-Term Inspection and Maintenance Plan for Post-Construction Runoff	Review 100% of plans.	Met goal – long-term inspection and maintenance was reviewed 1 time. No updates were necessary.
	4.4	Post-Construction Storm Water Management Ordinance Update	Record all (100%) documentation of reviews and updates.	Met goal – ordinance was reviewed 1 time during reporting period. No updates were necessary.
End of MCM 4: Post-Construction Storm Water Management in New Development and Redevelopment				
5: Pollution Prevention/Good Housekeeping for Municipal Operations	5.1	Municipal Employee Pollution Prevention Manual	Review manual 1 time and update, if necessary.	Met goal – manual was reviewed during reporting period 1 time. No updates were necessary.
	5.2	Municipal Employee Training	Hold 1 municipal employee training.	Met goal – 1 municipal employee training was conducted during the permit year.
	5.3	Street Sweeping	Record a copy (1) of the sweeping procedures developed and implemented.	Met goal – reviewed street sweeping plan 1 time. No updates were necessary.

MCM(s)	BMP#	BMP Name	Measurable Goal(s)	<p>Explain progress toward goal or how goal was achieved.</p> <p>If goal was not accomplished, please explain.</p>
	5.4	Pest Management Program	Record a copy (1) of the log indicating date, location of streets swept, and volume of trash collected.	Met goal – reviewed pest management program procedures 1 time. No changes were necessary.
	5.5	Disposal of Waste Materials	Review procedures 1 time and update, if necessary.	Met goal – reviewed proper removal of waste materials stored for disposal 1 time. No changes were necessary.
	5.6	Contractor Oversight Procedures	Review procedures 1 time and update, if necessary.	Met goal – reviewed contractor oversight procedures 1 time. No changes were necessary.
	5.7	Inventory of Facilities and Stormwater Controls	Review procedures 1 time and update, if necessary.	Met goal – reviewed and updated city inventory of facilities and stormwater controls 1 time. No changes were necessary.
	5.8	Assessment of Operations and Maintenance Activities	Review inventory of facilities 1 time and update, if necessary.	Met goal – Evaluated 5 out of 5 city operation & maintenance activities.
End of MCM 5: Pollution Prevention/Good Housekeeping for Municipal Operations				

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.

The City's MS4 is located primarily inside the TMDL watershed project area for Salado Creek. Salado Creek is impaired by the pollution of bacteria, depressed dissolved oxygen (DO), and impaired macrobenthic community which impacts fish and other microbenthic communities. Targeted controls have been implemented in the efforts to eliminate or minimize pollutants with the potential to cause or contribute to the impairment. Discharges from the MS4 shall continue to be consistent with the approved EPA and/or TCEQ implementation plan.

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

Focused efforts have been developed in the areas of public education, illicit discharge detection, and managing stormwater runoff from construction sites. Detailed descriptions of the targeted controls, including measurable goals and an implementation schedule can be found in the appropriate Minimum Control Measures.

Selected BMPs will be re-evaluated each year, to determine the progress and effectiveness of bacteria reduction, and will be modified as needed. Progress of targeted controls will be evaluated and summarized in the Annual Report submitted to TCEQ each year.

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
Bacteria	No waste load allocation given for storm water TMDL	Not identified by TCEQ	N/A
Depressed Dissolved Oxygen	No waste load allocation given for storm water TMDL	Not identified by TCEQ	N/A
Impaired Macrobenthic Community	No waste load allocation given for storm water TMDL	Not identified by TCEQ	N/A

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

- a. The number of sources of bacteria will be identified and eliminated;*
- b. The number of incidents regarding illegal dumping will be reduced;*

- c. *An increase of illegal dumping reporting;*
- d. *The number of educational opportunities conducted, focusing on the reduction or elimination of bacteria in storm water discharges; and*
- e. *An increase of illicit discharge detection through dry screening or other selected detection methods.*

Benchmark Parameter	Selected BMP	Contribution to achieving Benchmark
Bacteria	1.3	Information pertaining to the reduction and elimination of bacteria in storm water discharges will be included in these brochures and fact sheets.
Bacteria	2.2	The plan has been developed to place emphasis on the detection and elimination or reduction, of illicit discharges to the maximum extent practicable, which may cause a rise in the amount of bacteria discharged from the MS4.
Bacteria	3.1	The technical manual for construction runoff provides guidelines and thresholds, directed toward the elimination and reduction of bacteria from construction site operations.
Bacteria	3.5	The ordinance is effective towards specifically addressing the elimination or reduction of bacteria associated with construction site storm water runoff.

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

Description of bacteria-focused BMP	Comments/Discussion
Public Education and awareness; BMP 1.3: Brochures and fact sheets	Information pertaining to the reduction and elimination of bacteria in storm water discharges will be included in these brochures and fact sheets.
Illicit discharge detection and elimination; BMP 2.2: IDDE Plan	The plan has been developed to place emphasis on the detection and elimination or reduction, of illicit discharges to the maximum extent practicable, which may cause a rise in the amount of bacteria discharged from the MS4.
Construction site storm water runoff control; BMP 3.1; Technical manual for Construction runoff	The technical manual for construction runoff provides guidelines and thresholds, directed toward the elimination and reduction of bacteria from construction site operations.
Construction site storm water runoff control; BMP 3.5; Construction site storm water runoff control ordinance	The ordinance is effective towards specifically addressing the elimination or reduction of bacteria associated with construction site storm water runoff.

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
Distribute Brochures and Fact Sheets to Public	Distributed 2 articles during reporting period to the public.
Perform Illicit Discharge (IDDE) Inspections	Inspected all zones once during the reporting period. No discharges were detected.

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 a new SWMP to be submitted to TCEQ.

F. SWMP Modifications

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

☒ 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 ☒ 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)
N/A	N/A	N/A
N/A	N/A	N/A

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

BMP 2.5 was added to show that the stormwater inspector was certified and keeping knowledge and skills of the trade up to date with current local, state, and federal ordinance and regulations.

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:	<u>N/A</u>	Permittee:	<u>N/A</u>
-----------------------	------------	------------	------------

Authorization Number:	<u>N/A</u>	Permittee:	<u>N/A</u>
-----------------------	------------	------------	------------

Authorization Number:	<u>N/A</u>	Permittee:	<u>N/A</u>
-----------------------	------------	------------	------------

Authorization Number:	<u>N/A</u>	Permittee:	<u>N/A</u>
-----------------------	------------	------------	------------

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):

16

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

☐ Yes ☒ 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): Edmond McNew Title: Assistant Public Works Director

Signature:  Date: 4/22/2025

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	2024	2025					2026				2027				2028				2029			
		August 15, 2024	February 11, 2025	April 23, 2025	July 23, 2025	November 23, 2025	January 23, 2026	April 23, 2026	July 23, 2026	November 23, 2026	January 23, 2026	April 23, 2027	July 23, 2027	November 23, 2027	January 23, 2027	April 23, 2028	7/23/2028	November 23, 2028	January 23, 2029	April 23, 2029	July 23, 2029	November 23, 2029	December 31, 2029
	TCEQ issued TPDES General Permit No. TXR040000																						
	Deadline Submittal Date for City NOI and SWMP IP																						
1.1	Stormwater Website																						
1.2	Storm Drain Marking																						
1.3	Media Advertising																						
1.4	Brochures and Fact Sheets																						
2.1	Stormwater Website																						
2.2	Storm Drain Marking																						
2.3	Stormwater Public Awareness Survey																						
3.1	Storm Sewer Map																						
3.2	Illicit Discharge Detection Plan																						
3.3	Illicit Discharge and Dumping Hotline																						
3.4	Illicit Discharge Ordinance																						
4.1	Technical Manual for Construction Runoff																						
4.2	Site Plan Review Program																						
4.3	Construction Site Inspection Program																						
4.4	Construction Runoff Hotline																						
4.5	Construction Storm Water Management Ordinance																						
4.6	City Staff Training and Development																						
5.1	Technical Manual for Post-Construction Runoff																						
5.2	Site Plan Review Program for Post-Construction Runoff																						
5.3	Long-Term Insp. and Maint. Plan for Post-Constr. Runoff																						
5.4	Post-Construction Storm Water Management Ordinance																						
6.1	Municipal Employee Pollution Prevention Manual																						
6.2	Municipal Employee Training and Education																						
6.3	Street Sweeping																						
6.4	Pest Management Program																						
6.5	Disposal of Waste Materials																						
6.6	Contractor Oversight Procedures																						
6.7	Inventory of Facilities and Stormwater Controls																						
6.8	Assessment of Operations and Maintenance Activities																						
	Deadline for Implementing SWMP																						



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.

Exhibit A

Supporting Documents for MCM 1

- 1.2 Recurring Public Comment
- 1.3 Brochures and Fact Sheets
- 1.4 Household Hazardous Waste
- 1.5 Stormwater Website
- 1.6 Storm Drain Markings



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Agendas & Minutes

Upcoming Agenda Packets

No upcoming agendas

Past Agenda Packets

City Council

- [City Council Meeting - 7:00 p.m.](#)
[Tuesday, April 08, 2025](#)
- [City Council Meeting - 7:00 p.m.](#)
[Tuesday, March 25, 2025](#)
- [City Council Meeting - 7:00 p.m.](#)
[Tuesday, March 11, 2025](#)
- [City Council Meeting - 7:00 p.m.](#)
[Tuesday, February 25, 2025](#)
- [City Council Meeting - CANCELLED - 7:00 p.m.](#)
[Tuesday, February 11, 2025](#)
- [City Council Meeting - 7:00 p.m.](#)
[Tuesday, January 28, 2025](#)
- [City Council Meeting - 7:00 p.m.](#)
[Tuesday, January 14, 2025](#)
- [City Council Special Meeting - 7:00 p.m.](#)
[Monday, December 30, 2024](#)
- [City Council Meeting - 7:00 p.m.](#)
[Tuesday, December 10, 2024](#)
- [City Council Meeting - 7:00 p.m.](#)
[Tuesday, November 12, 2024](#)
- [City Council Meeting - 7:00 p.m.](#)
[Tuesday, October 29, 2024](#)
- [City Council Meeting - 7:00 p.m.](#)
[Tuesday, September 24, 2024](#)

- [City Council Meeting - 7:00 p.m.](#)
[Tuesday, September 10, 2024](#)
- [City Council Meeting - 7:00 p.m.](#)
[Tuesday, August 27, 2024](#)
- [City Council Meeting - 7:00 p.m.](#)
[Tuesday, August 13, 2024](#)
- [City Council Meeting - 7:00 p.m.](#)
[Tuesday, July 30, 2024](#)
- [City Council Budget Workshop](#)
[Tuesday, July 16, 2024](#)
- [City Council Meeting - CANCELLED](#)
[Tuesday, July 09, 2024](#)
- [City Council Meeting - CANCELLED](#)
[Tuesday, June 25, 2024](#)
- [City Council Special Meeting - 7:00 p.m.](#)
[Tuesday, June 18, 2024](#)
- [Public Hearing and City Council Meeting - 7:00 p.m.](#)
[Tuesday, June 11, 2024](#)
- [City Council Meeting - 7:00 p.m.](#)
[Tuesday, May 28, 2024](#)
- [City Council Special Canvassing Meeting - 6:00 p.m.](#)
[Thursday, May 16, 2024](#)
- [City Council Meeting - 7:00 p.m.](#)
[Tuesday, May 14, 2024](#)
- [City Council Meeting - 7:00 p.m.](#)
[Tuesday, April 30, 2024](#)
- [City Council Meeting - 7:00 p.m.](#)
[Tuesday, April 09, 2024](#)
- [City Council Meeting - 7:00 p.m.](#)
[Tuesday, March 26, 2024](#)
- [City Council Meeting - 7:00 p.m.](#)
[Tuesday, March 12, 2024](#)
- [City Council Meeting - 7:00 p.m.](#)
[Tuesday, February 27, 2024](#)

Parks & Recreation

- [Parks & Rec Commission Meeting](#)
[Following Tree Care Board Meeting](#)
[Tuesday, April 08, 2025](#)
- [Special Parks & Rec Commission Meeting - CANCELED](#)
[Tuesday, January 21, 2025](#)
- [Special Parks & Rec Commission Meeting](#)
[Following Tree Care Board Meeting](#)
[Wednesday, September 25, 2024](#)
- [Parks & Rec Commission Meeting](#)
[Following Tree Care Board Meeting](#)
[Tuesday, April 09, 2024](#)
- [Parks & Rec Agenda Item Form](#)
[Tuesday, April 09, 2024](#)
- [Parks & Rec Commission Meeting Minutes](#)
[Tuesday, January 09, 2024](#)

Tree Care Board

- [Tree Care Board Meeting - 6:00 p.m.](#)
[Tuesday, April 08, 2025](#)
- [Special Tree Care Board Meeting - CANCELED](#)
[Tuesday, January 21, 2025](#)
- [Special Tree Care Board Meeting - 6:00 p.m.](#)
[Wednesday, September 25, 2024](#)
- [Tree Care Board Meeting - 6:00 p.m.](#)
[Tuesday, April 09, 2024](#)
- [Tree Care Board Agenda Item Form](#)
[Tuesday, April 09, 2024](#)
- [Tree Care Board Meeting Minutes](#)
[Tuesday, January 09, 2024](#)

Economic Development Corporation

- [Economic Development Corporation Meeting - 6:00 p.m.](#)
[Tuesday, February 25, 2025](#)
- [Economic Development Corporation Meeting - 6:00 p.m.](#)
[Tuesday, January 28, 2025](#)
- [Economic Development Corporation Meeting - 6:00 p.m.](#)
[Tuesday, October 29, 2024](#)
- [Public Hearing and Economic Development Corporation Meeting - 6:00 p.m.](#)
[Tuesday, September 24, 2024](#)
- [Economic Development Corporation Meeting Minutes - 6:00 p.m.](#)
[Tuesday, September 24, 2024](#)
- [Special Joint Public Meeting](#)
[City Council and EDC - 6:30 p.m.](#)
[Tuesday, August 27, 2024](#)
- [Economic Development Corporation Meeting - 6:00 p.m.](#)
[Tuesday, August 27, 2024](#)
- [Economic Development Corporation Meeting Minutes - 6:00 p.m.](#)
[Tuesday, August 27, 2024](#)
- [Economic Development Corporation Meeting - 6:00 p.m.](#)
[Tuesday, July 30, 2024](#)
- [Economic Development Corporation Meeting Minutes - 6:00 p.m.](#)
[Tuesday, July 30, 2024](#)
- [EDC First Budget Workshop - 6:00 p.m.](#)
[Tuesday, July 16, 2024](#)
- [Economic Development Corporation Meeting - 6:00 p.m.](#)
[Tuesday, May 28, 2024](#)

Planning & Zoning

- [Planning & Zoning Commission Meeting - CANCELLED](#)
[Thursday, February 20, 2025](#)
- [Planning & Zoning Commission Special Meeting](#)
[Immediately Following Joint Hearing](#)
[Tuesday, October 15, 2024](#)
- [Planning & Zoning Commission Meeting - CANCELED](#)
[Thursday, August 22, 2024](#)
- [Planning & Zoning Commission Meeting - CANCELLED](#)
[Thursday, July 25, 2024](#)

- [Planning & Zoning Commission Meeting - CANCELLED](#)
[Thursday, June 20, 2024](#)
- [Planning & Zoning Commission Meeting - CANCELLED](#)
[Thursday, May 23, 2024](#)

Ethics Review Board

- [Annual Meeting of the Ethics Review Board - 6:00 p.m.](#)
[Tuesday, December 10, 2024](#)

Visit Live Oak Advisory Board

- [Visit Live Oak Advisory Board Special Meeting - 12:00 p.m.](#)
[Wednesday, December 04, 2024](#)

Dangerous Structure Determination Board

- [Dangerous Structure Determination Board Meeting - 1:00 p.m.](#)
[Tuesday, December 03, 2024](#)

Joint Meeting

- [City Council and Planning & Zoning Commission](#)
[Special Joint Public Hearing - 6:30 p.m.](#)
[Tuesday, October 15, 2024](#)

REDUCE STORM WATER POLLUTION



PET WASTE

Pet waste is more than just a gross and unsightly mess — it's an environmental pollutant and a serious health hazard. When left on the ground, waste eventually breaks down and washes into the storm drains, polluting our rivers, streams, creeks, and other local waterways.

Pet waste can be a major source of bacteria, nitrogen, phosphorus, and parasites that threaten the health of people and animals. Pet waste improperly disposed of

can lead to conditions in local water bodies that are unsafe for human recreation and negatively impact aquatic life.

WHAT CAN YOU DO?

- *Always pick up after your pet. It is not a fertilizer.*
- *Avoid walking your pet near streams and waterways. Instead, walk them in grassy areas, parks or underdeveloped areas.*
- *Carry disposable bags while walking your dog to pick up and dispose of it in the trash.*
- *Flush it down the toilet.*
- *Spread the message. Inform other pet owners of why picking up pet waste is important and encourage them to do so.*

For more information on stormwater or to report any pollution in our streets or storm drains, please call the Stormwater Hotline:

**(210) 653-9140, EXT. 2224 OR
EMAIL emcnew@liveoaktx.net**

**This tip is based on information from the U.S.
Environmental Protection Agency and was adapted by**



515 Busby Drive, San Antonio, TX 78209

Other drainage options for pool water

Other drainage options for pool water

Other options to safely backwash your pool include discharging into retention basins on your property that have adequate storage, irrigation for your landscaping, or even a third-party septic hauling company, if desired.

The following plants are moderate to very salt and chlorine tolerant and considered safe to irrigate with pool water:

Oleander, Bougainvillea, Rosemary, Bermuda Grass, Desert Broom, Natal Plum, Ice Plant, Texas Sage, Olive, Mesquite, Saltbush, Afghan Pine, Lantana, Pyracantha, Bottlebrush, Yucca, most Acacia, and Palo Verde.

The following plants are considered salt or chlorine sensitive and **not recommended** for irrigation with pool water:

Fruit Trees, Star Jasmine, Hop Bush, Roses, Jojoba, and Hibiscus.

If you have questions regarding how to properly backwash or drain your pool, please contact Givler Engineering at (210) 342-3991.



Questions? Contact us.

ENGINEERING DEPARTMENT

(Monday–Friday, 9 AM to 5 PM)

515 Busby Drive, Suite 101

San Antonio, TX 78209

Phone: (210) 342-3991

stengl@givlerengineering.com

City of Live Oak

How to Properly Drain Your Pool



Draining and backwashing your pool is an important part of keeping your pool clean and ready for summer swimming. It is important to discharge your pool in a way that protects the environment and your neighbors' properties. Chlorinated pool water can never be discharged to the street, in a storm drain, wash, or on your neighbors' property, as it is a violation of local*, state, and federal regulations.

**Live Oak Ordinance Ch. 18 Sec. 18-2. (303.4).*

*Note: You **do not** need a permit to drain your pool, **however** you must follow the guidelines on this information sheet.*

Pool filters must be washed in a manner that does not enter the gutter or roadway. Two options include:

- Wash onto a permeable surface such as grass or gravel on your personal property.
- Utilize a device (bucket, wash tub, etc.) to collect rinse water to dispose of into the sanitary sewer. Allow solids to settle out before dumping water into the drain. Dry any solid waste, bag, and dispose of into your garbage.

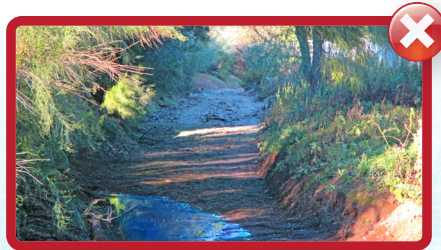


Draining pool water into sewer

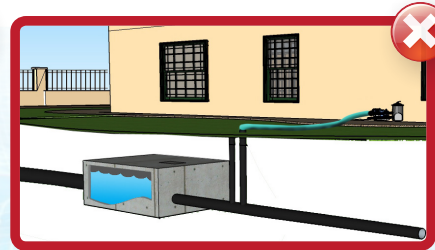
To drain your pool into a sanitary sewer, first locate the sewer clean-out on your property which flows towards the main sewer line. If there are two, use the one closest to the home. Sewer clean-outs are typically four-inch plastic caps located on the ground between the home and the adjacent sewer main. Once the clean-out is located, remove the cap and secure your drainage hose a few inches into the clean-out pipe. Finally, pump the pool water into the sewer. Be aware that pumping pool water too fast into the sewer system can overwhelm your property's sewer lateral, so be cognizant of potential backups due to this situation or a clogged sewer line. If a backup happens, contact a plumber before going any further to ensure there is no clog in the drain.



1 Do not backwash or drain your pool into the street.



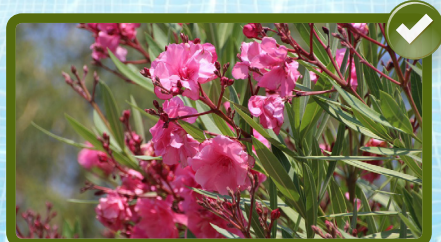
2 Do not allow pool water to drain onto neighboring yards or into nearby washes.



! Do not drain into a septic tank.



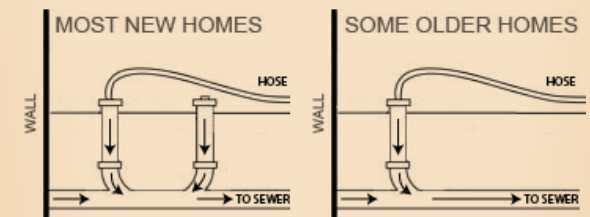
1 Do backwash or drain into the sanitary sewer cleanout.



2 Do backwash into retention areas with tolerant plants and onto turf.



3 Do check plant sensitivity before backwashing into landscape areas.



Caution:

- It is unlawful to have a permanent connection from your pool or spa to your sewer clean-out.
- Using a sewer clean-out located in the wall is risky, and the potential for water backing up into the home is greater.

Diagrams courtesy of City of Phoenix

THINK GREEN:

Do you have used motor oil in your home? Old paint? Unwanted TV or computer?



A convenient service to properly dispose of your home-generated special materials.

How does this service work?

1. Residents contact this service to schedule a pickup of their items.
2. A Collection Kit with instructions will be mailed to your home.
3. Read the instructions carefully, there are some items unable to be collected.
4. On the day of your collection, place the Collection Bag near your front door or other area on your property that was discussed with the Waste Management representative. Then materials will be picked up at your home.
5. Materials are taken to a facility, then sorted and sent to be recycled and/or disposed of properly.

Accepted materials include:

- Paint Products
- Automotive Products
- Garden Chemicals
- Household Cleaners
- Household and Vehicle Batteries
- Fluorescent Tubes/CFL
- Consumer Electronics
- Syringes, Needles and Lancets

For a complete list of acceptable items, program guidelines and to schedule a home collection:

Go to WMATYOURDOOR.COM

OR

Call 1-800-449-7587 (M-F, 5am-5pm PT)



Most of the materials collected through this program are able to be sent for recycling.

© WM CurbSide, LLC

This service is for residents of Live Oak, TX only, material restrictions and program guidelines apply. A service provided by Waste Management's At Your Special CollectionSM. Materials must be clearly identified and acceptable materials are dependent upon compliance with local, state and federal regulations. All Liquids should be placed in sealed container that is 5 gal. or less. Sharps, needles and lancets must be placed in a puncture resistant sealed container. 2016-065 5-15-17

Material by Category Summary

Live Oak TX

From 1/1/2024 through 12/31/2024

MATERIAL	QUANTITY	UOM	POUNDS	% of Total	
Chemicals			Total :	2,000.16	15.41%
Acid Liquid	4	gallons	28.08	0.22%	
Acid solid		Pounds	.25	0.00%	
Antifreeze	28	gallons	183.70	1.42%	
Base liquid	7	gallons	41.58	0.32%	
Batteries lead acid	340	Pounds	340.00	2.62%	
Flammable Liquid	21	gallons	114.75	0.88%	
Flammable Solid	1	Pounds	1.00	0.01%	
Motor oil	61	gallons	393.66	3.03%	
Oxidizer solid	10	Pounds	10.00	0.08%	
Paint-oil based	105	gallons	623.08	4.80%	
toxic liquid	24	gallons	144.06	1.11%	
toxic solid	120	Pounds	120.00	0.92%	
Electronics			Total :	4,858.51	37.43%
CD/VCR/DVD/tape player	6	Each	31.20	0.24%	
Cellphone w/battery	6	Each	2.52	0.02%	
Computer-laptop	7	Each	41.58	0.32%	
Copier-standalone	1	Each	120.00	0.92%	
CPU	11	Each	256.52	1.98%	
General/Misc.	19	Each	55.10	0.42%	
hubnetwork	2	Each	3.48	0.03%	
Keyboard	4	Each	6.44	0.05%	
Microwave	11	Each	406.23	3.13%	
Monitor-flat	12	Each	128.64	0.99%	
Mouse	1	Each	.33	0.00%	
Printer-desktop	7	Each	95.06	0.73%	
Speakers	1	Each	8.39	0.06%	
Stereo	1	Each	15.53	0.12%	
Telephone	2	Each	3.06	0.02%	
TV 20 and under	1	Each	33.92	0.26%	
TV 21-30	5	Each	360.80	2.78%	
TV 31 and up	5	Each	662.95	5.11%	
TV Flat-less than 40	11	Each	289.08	2.23%	
TV Flat-more than 40	32	Each	1,753.28	13.51%	
TV Projection	4	Each	584.40	4.50%	

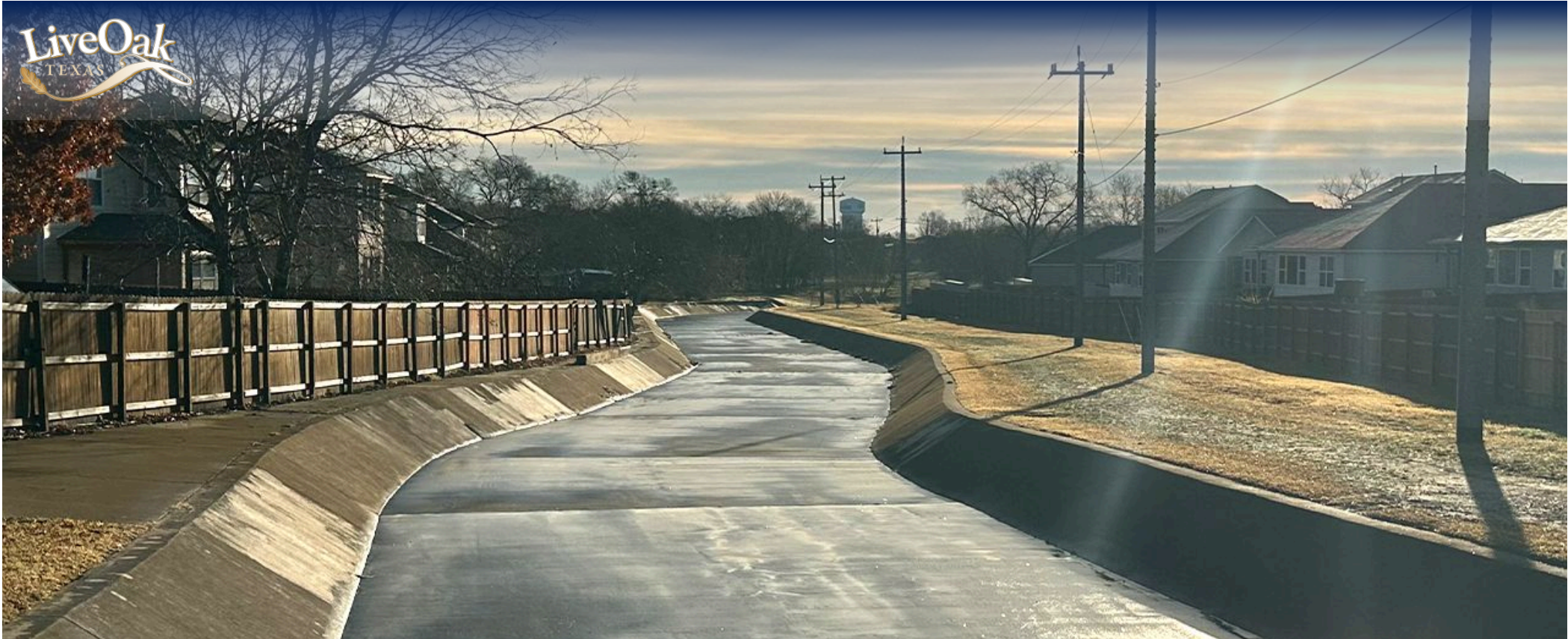
Material by Category Summary

Live Oak TX

From 1/1/2024 through 12/31/2024

MATERIAL	QUANTITY	UOM	POUNDS	% of Total
Not Classified		Total :	5,668.62	43.67%
Non RCRA Liquid	38	gallons	249.91	1.93%
Non RCRA Solid	273	Pounds	273.00	2.10%
Paint-Latex	792	gallons	5,038.71	38.82%
Sharps	107	Pounds	107.00	0.82%
Universal		Total :	452.62	3.49%
Aerosols	201	Each	136.68	1.05%
Batteries household	155	Pounds	155.00	1.19%
Batteries rechargeable	70	Pounds	70.00	0.54%
compact fl lamps	10	Each	3.30	0.03%
Fluorescent Tubes St.	492	Foot	83.64	0.64%
Mercury devices	4	Pounds	4.00	0.03%
Total Pounds Collected			12,979.90	
Total Pounds Sent For Recycling			12,006.03	92.50%

Notes: This report is created from data gathered at the point of collection. Liquid materials are listed as gallons. Solid items are listed as pounds, feet or each. Using standard guidelines, items collected by length, item count, and liquid gallons have been converted into a measurement of pounds. For example, 8.5 lbs. per one gallon of used oil. Weights of solids are taken from the containers. For example, a 10 lb. bag of fertilizer that is half-full would be estimated to be 5 lbs. Paint and other liquids are periodically weighed and the average weight is adjusted in the system. Electronic items are periodically weighed. The average weights used are subject to revision. Weights are not related to nor do they include the weight of outbound shipping containers. The difference between total pounds shipped for recycling and total pounds collected are materials that are not recycled. These materials may be incinerated, neutralized or sent to a landfill. Some acceptable recycling processes can generate residue that is or cannot be recycled for example, contaminants such as trash packed into paint cans.



[Home](#) / [Departments](#) / [Public Works](#) / [Storm Water](#)

Storm Water



Storm Water Management Plan

[Download PDF](#)

Storm Water Pollution

Effect of Sediment on Stormwater Quality

Sediment is #1 Pollutant

Erosion is the process by which water flow and wind remove soil, rock, or other material. When wind and water flows diminish, eroded materials become deposited on the ground. The material deposited is called **sediment**.

One of the biggest manmade sediment releases comes from construction activities. Even relatively minor home-building projects can discharge large amounts of sediment if not properly controlled. The EPA has determined that sediment is a major pollutant.

Sediment can clog storm drains and catch basins and can thereby cause flooding. When runoff carries sediment into local water bodies such as rivers, streams and lakes, it can have a negative effect on water quality, aquatic habitats and human health.

We can keep our waters clean by **establishing plants, placing sod, and spreading mulch** to help prevent erosion and sedimentation. It is important for **stockpiles to be covered and protected from rain and wind**. Sediment discharges can also be prevented by installing **barriers around the perimeter of the stockpile**.

Storm Water Questionnaire

Storm Water Documents

Fact Sheet and Executive Director’s Preliminary Decision

Construction Site Storm Water Runoff Control Guidelines

Live Oak Utility Excavation Criteria Manual November 2016

Storm Water Pollution Prevention Plan Review Application

Storm Water Control Guidelines for Construction Sites

MS4 Annual Implementation Report





Public Works
8001 Shin Oak Drive
Live Oak TX 78233
(210) 653-9143
mypw@liveoaktx.net

City Core Values

Integrity

Trust and faith to do what is best for our team and community.

Accountability

Responsible for our words, our actions, and our results.

Teamwork

Together we will achieve the greatest results.

Leadership

The courage to rise above challenges, work through adversity, and inspire others.

Loyalty

Dedication to the mission, the community, and each other.



📍 8001 Shin Oak Dr Live Oak, TX 78233
📞 (210) 653-9140
✉ info@liveoaktx.net

Copyright © 2025 The City of Live Oak, TX



April 15th, 2024

To Whom It May Concern,

This letter is to certify that the City of Live Oak Public Works Department has installed “No Dumping, Drains to Lake” buttons on 95% of the drainage structures throughout the city. Finalization of the project is expected in the second quarter of 2024.

Regards,

A handwritten signature in blue ink that reads "Edmond McNew".

Edmond McNew
Assistant Director

Exhibit B

Supporting Documents for MCM 2

- 2.1 Storm Sewer Map
- 2.2 Illicit Discharge Detection Inspections

LEGEND

CHANNEL

STORM DRAIN PIPE OR CULVERT

CITY LIMITS

CITY OWNED PROPERTY

LIVE OAK INLETS

TXDOT INLETS

INSPECTION ZONE

1

2

3

4

5

6

7

8

9

10

11

12

DRAWING NOT TO SCALE

STORM DRAIN INVENTORY CODE

STC-1-3(M)

M = INLET REQUIRES MEDALLION

U = UNKNOWN

STRUCTURE NO.

TYPE OF STRUCTURE

I = INLET

O = OUTLET

J = JUNCTION BOX

T = TRENCH DRAIN

PRELIMINARY REVIEW
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CONSTRUCTION. RELEASED
UNDER THE AUTHORITY OF
L. DAVID GIVLER,
TEXAS P.E. NO. 73842

ADDED CITY OWNED FACILITIES	10/14/2016
UPDATED PROPERTY LINES AND ADDED STORM DRAINS	06/11/2018
ADDED STORM DRAINS	04/02/2020
ADDED STORM DRAINS	03/17/2022

REVISION	DATE
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TX Registration #F-002573
515 Busby Drive
San Antonio, Texas 78209
Phone: (210) 342-3991

CITY OF LIVE OAK

PROJECT NAME:
**PHASE II MS4
STORM WATER**

PHASE:
MUNICIPAL

PROJECT LOCATION:
CITY OF LIVE OAK

PROJECT NUMBER:
LVOAK-001

DESIGNED BY: AG

CHECKED BY: LDG

DRAWN BY: KHS

DATE:
01/08/2025

SHEET TITLE:
**STORM SEWER
MAP**

SHEET NUMBER:
01 OF **01**

2024

LIVE OAK STORM WATER MANAGEMENT PROGRAM

ILLICIT DISCHARGE DETECTION AND ELIMINATION ANNUAL INSPECTION FORM

ZONE 1

DRAINAGE FEATURE	START	END	DESIGNATION	DATE OF INSPECTION	POTENTIAL ILLICIT DISCHARGE OBSERVED? (IF "YES," FILL OUT DISCHARGE TRACKING SHEET)	COMMENTS
LOOKOUT RD.	N. LOOP 1604 E.	GATEWAY BLVD		3/11/24	NO	
BILTMORE LAKE	LOOP 1604 ACCESS	TIVOLI GARDENS N		3/11/24	NO	
	TIVOLI GARDENS N	LARAMIE HILL		3/11/24	NO	
	LARAMIE HILL	TIVOLI GARDENS S		3/11/24	NO	
	TIVOLI GARDENS S	WELSFORD		3/11/24	NO	
	WELSFORD	TOPPLING LN.		3/11/24	NO	
	TOPPLING LN.	MATTHEWS PARK		3/11/24	NO	
	MATTHEWS PARK	ASHMONT TERRACE		3/11/24	NO	
TIVOLI GARDENS	BILTMORE LAKE	AMALFI PARK		3/11/24	NO	
	AMALFI PARK	DANE PARK		3/11/24	NO	
	DANE PARK	MASSENA PARK		3/11/24	NO	
	MASSENA PARK	ROSLIN FORSET		3/11/24	NO	
	ROSLIN FORSET	HADLEY RUN		3/11/24	NO	
	HADLEY RUN	LARMIE HILL		3/11/24	NO	
	LARMIE HILL	WENRICH		3/11/24	NO	
	WENRICH	BLAKEVILLE		3/11/24	NO	
	BLAKEVILLE	ACATENO		3/11/24	NO	
HADLEY RUN	ACATENO	BILTMORE LAKE		3/11/24	NO	
	TIVOLI GARDENS	STREET END		3/11/24	NO	
LARMIE HILL	BILTMORE LAKE	BELGRAVE WAY		3/11/24	NO	
	BELGRAVE WAY	BELGRAVIA FORSET		3/11/24	NO	
	BELGRAVIA FORSET	BRESSANI WAY		3/11/24	NO	
	BRESSANI WAY	TRAILSIDE LN		3/11/24	NO	
	TRAILSIDE LN	TIVOLI GARDENS		3/11/24	NO	
BELGRAVE WAY	LARAMIE HILL	STREET END		3/11/24	NO	

BELGRAVIA FORSET	LARAMIE HILL	STREET END		3/11/24	NO	
BRESSANI WAY	LARAMIE HILL	STREET END		3/11/24	NO	
TRAILSIDE LN	LARAMIE HILL	ALTAMIRANO		3/11/24	NO	
	ALTAMIRANO	STREET END		3/11/24	NO	
ALTAMIRANO	TRAILSIDE LN.	STREET END		3/11/24	NO	
ACATENO	TIVOLI GARDENS	TOPPLING LN.	ACA-I-1(M,U)	3/11/24	NO	
	TOPPLING LN.	RONAN		3/11/24	NO	
	RONAN	IKEA-RBFCU PKWY	ACA-I-2(M)	3/11/24	NO	
			ACA-I-3(M)	3/11/24	NO	
TOPPLING LN.	CRANBROOK	ACATENO		3/11/24	NO	
	ACATENO	OVERLOOK BLF		3/11/24	NO	
	OVERLOOK BLUFF	BILTMORE LAKE		3/11/24	NO	
OVERLOOK BLUFF	TOPPLING LN.	STREET END		3/11/24	NO	
WELSFORD	BILTMORE LAKE	STREET END		3/11/24	NO	
MATTHEWS PARK	BILTMORE LAKE	RONAN		3/11/24	NO	
	RONAN	DONNEK		3/11/24	NO	
RONAN	MATTHEWS PARK	ACATENO		3/11/24	NO	
DONNEK	MATTHEWS PARK	ASHMONT TERRACE	DON-I-1(M)	3/11/24	NO	
ASHMONT TERRACE	BILTMORE LAKE	DONNEK		3/11/24	NO	
IKEA-RBFCU PKWY	N. LOOP 1604 E.	MC MORRIS BLVD	IRPKWY-I-1(M,U)	3/11/24	NO	
			IRPKWY-I-2(M,U)	3/11/24	NO	
	MC MORRIS BLVD	ACATENO	IRPKWY-I-3(M)	3/11/24	NO	
			IRPKWY-I-4(M)	3/11/24	NO	
			IRPKWY-I-5(M)	3/11/24	NO	
			IRPKWY-I-6(M)	3/11/24	NO	
			IRPKWY-I-7(M)	3/11/24	NO	
			IRPKWY-I-8(M)	3/11/24	NO	
	ACATENO	I-35 FRONTAGE RD.	IRPKWY-I-9(M)	3/11/24	NO	
			IRPKWY-I-10(M)	3/11/24	NO	
			IRPKWY-I-11(M)	3/11/24	NO	
			IRPKWY-I-12(M)	3/11/24	NO	

			IRPKWY-I-13(M)	3/11/24	NO	
			IRPKWY-I-14(M)	3/11/24	NO	
			IRPKWY-SD-1(M)	3/11/24	NO	
I-35 ACCESS RD.	I-35 FRONTAGE RD.	SHIN OAK DR.		3/11/24	NO	
FERRELL RD.	I-35 FRONTAGE RD.	STREET END		3/11/24	NO	
TOEPPERWEIN RD.	I-35 FRONTAGE RD.	JUDTOEPPER WAY		3/11/24	NO	
	JUDTOEPPER WAY	LOMA AZUL		3/11/24	NO	
	LOMA AZUL	TOPPER RIDGE		3/11/24	NO	
	TOPPER RIDGE	TOPPER PKWY.		3/11/24	NO	
	TOPPER PKWY.	LOOKOUT RD.		3/11/24	NO	
CRANBROOK	W. STREET END	E. STREET END		3/11/24	NO	
BLAKEVILLE	TIVOLI GARDENS	COLBURN WAY		3/11/24	NO	
	COLBURN WAY	STREET END		3/11/24	NO	
WENRICH	TIVOLI GARDENS	COLBURN WAY		3/11/24	NO	
	COLBURN WAY	STREET END		3/11/24	NO	
COLBURN WAY	WENRICH	CRANBROOK		3/11/24	NO	
AMALFI PARK	TIVOLI GARDENS	STREET END		3/11/24	NO	
DANE PARK	TIVOLI GARDENS	STREET END		3/11/24	NO	
MASSENA PARK	TIVOLI GARDENS	STREET END		3/11/24	NO	
ROSLIN FOREST	TIVOLI GARDENS	STREET END		3/11/24	NO	

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LIVE OAK STORM WATER MANAGEMENT PROGRAM
ILLICIT DISCHARGE DETECTION AND ELIMINATION ANNUAL INSPECTION FORM
ZONE 2

DRAINAGE FEATURE	START	END	DESIGNATION	DATE OF INSPECTION	POTENTIAL ILLICIT DISCHARGE OBSERVED? (IF "YES," FILL OUT DISCHARGE TRACKING SHEET)	COMMENTS
LOOKOUT RD.	N. LOOP 1604 E.	GATEWAY BLVD		3/11/24	NO	
BILTMORE LAKE	TIVOLI GARDENS N	LARAMIE HILL	B/L-I-5(M)	3/11/24	NO	
	LARAMIE HILL	TIVOLI GARDENS S	B/L-I-4(M)	3/11/24	NO	
			B/L-I-3(M)	3/11/24	NO	
	TIVOLI GARDENS S	WELSFORD	B/L-I-2(M)	3/11/24	NO	

	WEISFORD	TOPPLING LN.		3/11/24	NO	
	TOPPLING LN.	MATTHEWS PARK	BIL-I-1(M)	3/11/24	NO	
	MATTHEWS PARK	ASHMONT TERRACE		3/11/24	NO	
TIVOLI GARDENS	BILTMORE LAKE	AMALFI PARK	TIV-I-1(M)	3/11/24	NO	
	AMALFI PARK	DANE PARK	TIV-I-2(M)	3/11/24	NO	
	DANE PARK	MASSENA PARK		3/11/24	NO	
	MASSENA PARK	ROSLIN FORSET	TIV-I-3(M)	3/11/24	NO	
	ROSLIN FORSET	HADLEY RUN		3/11/24	NO	
	HADLEY RUN	LARMIE HILL		3/11/24	NO	
	LARMIE HILL	ACATENO		3/11/24	NO	
	ACATENO	BILTMORE LAKE	TIV-I-4(M,U)	3/11/24	NO	
			TIV-I-5(M,U)	3/11/24	NO	
			TIV-I-6(M,U)	3/11/24	NO	
			TIV-I-7(M,U)	3/11/24	NO	
			TIV-I-8(M,U)	3/11/24	NO	
HADLEY RUN	TIVOLI GARDENS	STREET END	HAD-I-1(M)	3/11/24	NO	
BELGRAVE WAY	LARAMIE HILL	STREET END	BEW-I-1(M)	3/11/24	NO	
BELGRAVIA FORSET	LARAMIE HILL	STREET END	BEF-I-1(M)	3/11/24	NO	
			BEF-I-2(M)	3/11/24	NO	
BRESSANI WAY	LARAMIE HILL	STREET END	BRE-I-1(M)	3/11/24	NO	
TRAILSIDE LN	LARAMIE HILL	ALTAMIRANO		3/11/24	NO	
		STREET END	TRA-I-1(M)	3/11/24	NO	
ALTAMIRANO	TRAILSIDE LN	STREET END	ALT-I-1(M)	3/11/24	NO	
ASHMONT TERRACE	BILTMORE LAKE	DONNEK	ASH-1-4(M)	3/11/24	NO	
			ASH-1-3(M)	3/11/24	NO	
			ASH-1-2(M)	3/11/24	NO	
			ASH-1-1(M)	3/11/24	NO	

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LIVE OAK STORM WATER MANAGEMENT PROGRAM

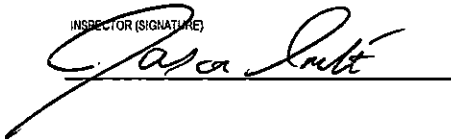
ILICIT DISCHARGE DETECTION AND ELIMINATION ANNUAL INSPECTION FORM

ZONE 3

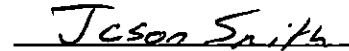
DRAINAGE FEATURE	START	END	DESIGNATION	DATE OF INSPECTION	POTENTIAL ILICIT DISCHARGE OBSERVED? (IF "YES," FILL OUT DISCHARGE TRACKING SHEET)	COMMENTS
CENTERBROOK	ATHENIAN DR.	PHOENIX AVE	CEN-I-1(M,U)	3/11/24	NO	
AGORA PKWY	LOOP 1604 FRONTAGE	PHOENIX AVE	AGO-I-1(M,U)	3/11/24	NO	
			AGO-I-2(M,U)	3/11/24	NO	
			AGO-I-3(M,U)	3/11/24	NO	
			AGO-I-4(M,U)	3/11/24	NO	
			AGO-I-5(M,U)	3/11/24	NO	
			AGO-I-6(M,U)	3/11/24	NO	
			AGO-I-7(M,U)	3/11/24	NO	
			AGO-I-8(M,U)	3/11/24	NO	
	PHOENIX AVE	FORUM PKWY	AGO-I-9(M,U)	3/11/24	NO	

			AGO-I-10(M,U)	3/11/24	NO	
			AGO-I-11(M,U)	3/11/24	NO	
			AGO-I-12(M,U)	3/11/24	NO	
			AGO-I-13(M,U)	3/11/24	NO	
GATEWAY BOULEVARD	LOOKOUT RD.	SERVICE RD.	GAT-I-1(M,U)	3/11/24	NO	
			GAT-I-2(M,U)	3/11/24	NO	
			GAT-O-1	3/11/24	NO	
			GAT-O-2	3/11/24	NO	
			GAT-I-3(M,U)	3/11/24	NO	
			GAT-I-4(M,U)	3/11/24	NO	
	SERVICE RD.	GATEWAY PLACE	GAT-I-5(M,U)	3/11/24	NO	
			GAT-I-6(M,U)	3/11/24	NO	
			GAT-I-7(M,U)	3/11/24	NO	
			GAT-I-8(M,U)	3/11/24	NO	
	GATEWAY PLACE	N. LOOP 1604 E.	GAT-I-9(M,U)	3/11/24	NO	
			GAT-I-10(M,U)	3/11/24	NO	
SERVICE ROAD	GATEWAY BOULEVARD	N. LOOP 1604 E.	SER-I-1(M,U)	3/11/24	NO	
			SER-I-2(M,U)	3/11/24	NO	
GATEWAY PLACE	GATEWAY BOULEVARD	N. LOOP 1604 E.	GAP-I-1(M,U)	3/11/24	NO	
			GAP-I-2(M,U)	3/11/24	NO	
OLD AUSTIN RD	N LOOP 1604 ACCESS	EAST CITY LIMIT		3/11/24	NO	

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LIVE OAK STORM WATER MANAGEMENT PROGRAM

ILLICIT DISCHARGE DETECTION AND ELIMINATION ANNUAL INSPECTION FORM

ZONE 4

DRAINAGE FEATURE	START	END	DESIGNATION	DATE OF INSPECTION	POTENTIAL ILLICIT DISCHARGE OBSERVED? (IF "YES," FILL OUT DISCHARGE TRACKING SHEET)	COMMENTS
TOEPPERWEIN RD.	I-35 FRONTAGE RD.	LOMA AZUL		3/13/24	NO	
	LOMA AZUL	LOOKOUT RD.		3/13/24	NO	
I-35 ACCESS RD.	I-35 FRONTAGE RD.	SHIN OAK DR.		3/13/24	NO	
SHIN OAK DR.	I-35 FRONTAGE RD.	WOODVIEW DR.	SHI-O-1	3/13/24	NO	
	WOODVIEW DR.	GREYCLIFF DR.		3/13/24	NO	
	GREYCLIFF DR.	SUNSET TR.	MEC-I-2(M)	3/13/24	NO	
	SUNSET TR.	VILLAGE OAK DR.		3/13/24	NO	
	VILLAGE OAK DR.	WHISPERING OAK ST.		3/13/24	NO	
	WHISPERING OAK ST.	LA JOLLA DR.		3/13/24	NO	
	LA JOLLA DR.	REGAL OAKS DR.		3/13/24	NO	
	REGAL OAKS DR.	OLD SPANISH TR.		3/13/24	NO	
	OLD SPANISH TR.	MOUNTAIN SHADOWS		3/13/24	NO	
	MOUNTAIN SHADOWS	LOST FORSET DR.		3/13/24	NO	
WOODVIEW DR.	SHIN OAK DR.	CHERRYWOOD LN.		3/13/24	NO	
	CHERRYWOOD LN.	PAT BOOKER RD.		3/13/24	NO	

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LIVE OAK STORM WATER MANAGEMENT PROGRAM

ILLICIT DISCHARGE DETECTION AND ELIMINATION ANNUAL INSPECTION FORM

ZONE 5

DRAINAGE FEATURE	START	END	DESIGNATION	DATE OF INSPECTION	POTENTIAL ILLICIT DISCHARGE OBSERVED? (IF "YES," FILL OUT DISCHARGE TRACKING SHEET)	COMMENTS
SHIN OAK DR.	I-35 FRONTAGE RD.	WOODVIEW DR.		3/13/24	NO	
	WOODVIEW DR.	GREYCLIFF DR.		3/13/24	NO	
	GREYCLIFF DR.	SUNSET TR.		3/13/24	NO	
	SUNSET TR.	VILLAGE OAK DR.		3/13/24	NO	
	VILLAGE OAK DR.	WHISPERING OAK ST.		3/13/24	NO	
	WHISPERING OAK ST.	LA JOLLA DR.		3/13/24	NO	
	LA JOLLA DR.	REGAL OAKS DR.		3/13/24	NO	
	REGAL OAKS DR.	OLD SPANISH TR.		3/13/24	NO	
	OLD SPANISH TR.	ENCHANTED OAKS ST.		3/13/24	NO	
	ENCHANTED OAKS ST.	OAK TERRACE DR.		3/13/24	NO	
	OAK TERRACE DR.	CONVERSE RD.		3/13/24	NO	
WOODVIEW DR.	SHIN OAK DR.	CHERRYWOOD LN.		3/13/24	NO	
	CHERRYWOOD LN.	STREET END		3/13/24	NO	
CHERRYWOOD LN.	WOODVIEW DR.	NORTHCUTT TR.		3/13/24	NO	
	NORTHCUTT TR.	SUNSET TR.		3/13/24	NO	
SUNSET TR.	CHERRYWOOD LN.	SHIN OAK DR.		3/13/24	NO	
NORTHCUTT	CHERRYWOOD LN.	RYDEN DR.		3/13/24	NO	
RYDEN DR.	CUL DE SAC	ROHRDANZ	RYU-I-2(M,U)	3/13/24	NO	
			RYU-I-1(M,U)	3/13/24	NO	
	ROHRDANZ	NORTHCUTT TR.		3/13/24	NO	
	NORTHCUTT TR.	BRUNNING CT.		3/13/24	NO	
	BRUNNING CT.	BOVIS CT.		3/13/24	NO	
	BOVIS CT.	TRUMBAL		3/13/24	NO	
TRUMBAL	RYDEN DR.	OLD SPANISH TR.		3/13/24	NO	
OLD SPANISH TR.	TRUMBAL	VILLAGE OAK DR.		3/13/24	NO	
	VILLAGE OAK DR.	WHISPERING OAK ST.		3/13/24	NO	
	WHISPERING OAK ST.	LA JOLLA DR.		3/13/24	NO	
	LA JOLLA DR.	SHIN OAK DR.		3/13/24	NO	
	SHIN OAK DR.	WELCOME DR.		3/13/24	NO	
VILLAGE OAK DR.	PAT BROOKER RD.	OAK TERRACE DR.		3/13/24	NO	
	OAK TERRACE DR.	OLD SPANISH TR.		3/13/24	NO	
	OLD SPANISH TR.	SHIN OAK DR.		3/13/24	NO	
	SHIN OAK DR.	WELCOME DR.		3/13/24	NO	
WHISPERING OAK ST.	OLD SPANISH TR.	SHIN OAK DR.		3/13/24	NO	
LA JOLLA DR.	OLD SPANISH TR.	SHIN OAK DR.		3/13/24	NO	
REGAL OAKS DR.	SHIN OAK DR.	STREET END		3/13/24	NO	
OLD TERRACE DR.	VILLAGE OAK DR.	SHIN OAK DR.	OAK-I-2(M)	3/13/24	NO	
	SHIN OAK DR.	PALISADES DR.		3/13/24	NO	
ENCHANTED OAKS	PALISADES DR.	SHIN OAK DR.		3/13/24	NO	
	SHIN OAK DR.	HARPER VALL DR.		3/13/24	NO	

HARPER VALLEY ST.	ENCHANTED OAKS ST.	WEeping OAK TR.		3/13/24	NO	
WEeping OAK TR.	HARPER VALLEY ST.	STURDY OAKS TR.		3/13/24	NO	
	STURDY OAKS TR.	KING OAKS DR.		3/13/24	NO	
STURDY OAKS TR.	WEeping OAK TR.	MYSTERY OAKS ST.		3/13/24	NO	
	MYSTERY OAKS ST.	KING OAKS DR.		3/13/24	NO	
KING OAKS DR.	WEeping OAK TR.	STURDY OAKS TR.		3/13/24	NO	
PALISADES DR.	ENCHANTED OAKS	OAK TERRACE DR.		3/13/24	NO	
	OAK TERRACE DR.	CONVERSE RD.		3/13/24	NO	

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LIVE OAK STORM WATER MANAGEMENT PROGRAM

ILLICIT DISCHARGE DETECTION AND ELIMINATION ANNUAL INSPECTION FORM

ZONE 6

DRAINAGE FEATURE	START	END	DESIGNATION	DATE OF INSPECTION	POTENTIAL ILLICIT DISCHARGE OBSERVED? (IF "YES," FILL OUT DISCHARGE TRACKING SHEET)	COMMENTS
OLD SPANISH TR.	TRUMBAL	VILLAGE OAK DR.		3/13/24	NO	
	VILLAGE OAK DR.	WHISPERING OAK ST.		3/13/24	NO	
	WHISPERING OAK ST.	LA JOLLA DR.		3/13/24	NO	
	LA JOLLA DR.	SHIN OAK DR.		3/13/24	NO	
	SHIN OAK DR.	WELCOME DR.		3/13/24	NO	
SHIN OAK DR.	OLD SPANISH TR.	ENCHANTED OAKS		3/13/24	NO	
	ENCHANTED OAKS	OAK TERRACE DR.	OAK-I-1	3/13/24	NO	
			OAK-I-2(M)	3/13/24	NO	
			OAK-O-1	3/13/24	NO	
			OAK-O-2	3/13/24	NO	
			OAK-O-3(M)	3/13/24	NO	
			OAK-I-3(M)	3/13/24	NO	
			OAK-I-4(M)	3/13/24	NO	
			PAL-I-2(M)	3/13/24	NO	
			PAL-I-1(M)	3/13/24	NO	
			ENC-I-1(M)	3/13/24	NO	
			ENC-I-2(M)	3/13/24	NO	
	OAK TERRACE DR.	CONVERSE RD.		3/13/24	NO	
WELCOME DR.	LOST FOREST DR.	LEAFY HOLLOW		3/13/24	NO	
	LEAFY HOLLOW	SPLINTERED OAK N.		3/13/24	NO	
	SPLINTERED OAK N.	SPLINTERED OAK S.		3/13/24	NO	
	SPLINTERED OAK N.	OAK FOREST DR.		3/13/24	NO	
	OAK FOREST DR.	STREET END		3/13/24	NO	

INSPECTOR SIGNATURE

INSPECTOR (PRINTED)

LIVE OAK STORM WATER MANAGEMENT PROGRAM

ILLICIT DISCHARGE DETECTION AND ELIMINATION ANNUAL INSPECTION FORM

ZONE 7

DRAINAGE FEATURE	START	END	DESIGNATION	DATE OF INSPECTION	POTENTIAL ILICIT DISCHARGE OBSERVED? (IF "YES," FILL OUT DISCHARGE TRACKING SHEET)	COMMENTS
TOEPFERWIEN RD.	I-35 FRONTAGE RD.	VILLAGE OAK DR.	TOE-I-3(M,U)	3/13/24	NO	
JUDSON RD.	TOEPFERWEIN RD.	WOODSRIM ST.	TOE-O-1	3/13/24	NO	
			JUD-I-3	3/13/24	NO	
SAGE OAK	TOEPFERWEIN RD.	LUCY OAKS		3/13/24	NO	
	LUCY OAKS	WILDERNESS TR.		3/13/24	NO	
	WILDERNESS TR.	NORTLEDGE DR.		3/13/24	NO	
	NORTLEDGE DR.	TRAILING OAKS ST.	SAG-I-1(M)	3/13/24	NO	
	TRAILING OAKS ST.	LONE SHADOW TR.		3/13/24	NO	
LOST FORSET DR.	LONE SHADOW TR.	WELCOME DR.		3/13/24	NO	
LEAFY HOLLOW	NORTLEDGE DR.	RAINEY MEADOW LN.	NOR-I-2	3/13/24	NO	
	RAINEY MEADOW LN.	LONGACRE		3/13/24	NO	
	LONGACRE	LONE SHADOW TR.		3/13/24	NO	
	LONE SHADOW TR.	FORSET NOOK CT.		3/13/24	NO	
	FORSET NOOK CT.	PRAIRIE OAK		3/13/24	NO	
	PRAIRIE OAK	WELCOME DR.		3/13/24	NO	
MARIGOLD TRACE	NORTLEDGE DR.	RUGGED OAK DR.	NOR-I-1(M)	3/13/24	NO	
	RUGGED OAK DR.	LONE SHADOW TR.		3/13/24	NO	
OAK FORSET DR.	LONE SHADOW TR.	CROOKED OAK		3/13/24	NO	
	CROOKED OAK	GRASS HOLLOW DR.		3/13/24	NO	
GRASS HOLLOW DR.	LONE SHADOW TR.	DRY CANYON TR.	LON-I-1(M)	3/13/24	NO	
	DRY CANYON TR.	HOLLOW OAK DR.	GRA-I-1(M)	3/13/24	NO	

INSPECTOR (Signature)

DATE OF INSPECTION

LIVE OAK STORM WATER MANAGEMENT PROGRAM

ILLICIT DISCHARGE DETECTION AND ELIMINATION ANNUAL INSPECTION FORM

ZONE 8

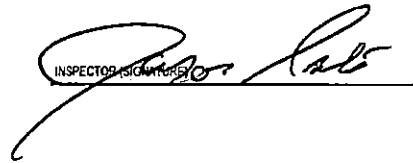
DRAINAGE FEATURE	START	END	DESIGNATION	DATE OF INSPECTION	POTENTIAL ILICIT DISCHARGE OBSERVED? (IF "YES," FILL OUT DISCHARGE TRACKING SHEET)	COMMENTS
LEADING OAKS	WILDERNESS TR.	NORTLEDGE DR.		3/18/24	NO	
	SANDPIPER DR.	LONE SHADOW TR.		3/18/24	NO	
PRICKLE PEAR DR.	VILLAGE OAK DR.	STREET END		3/18/24	NO	
TOEPFERWEIN RD.	I-35 FRONTAGE RD.	VILLAGE OAK DR.		3/18/24	NO	
	VILLAGE OAK DR.	SAGE OAK		3/18/24	NO	
	SAGE OAK	JUDSON RD.		3/18/24	NO	
	JUDSON RD.	WILDRNESS TR.		3/18/24	NO	
	WILDRNESS TR.	LEAFY HOLLOW		3/18/24	NO	
	LEAFY HOLLOW	CHURCH OAK		3/18/24	NO	

VILLAGE OAK DR.	CHURCH OAK	NARROW PASS DR.		3/18/24	NO
	TOEPPERWEIN RD.	PRICKLE PEAR DR.		3/18/24	NO
	PRICKLE PEAR DR.	WILDERNESS TR.		3/18/24	NO
	WILDERNESS TR.	FAR WEST DR.		3/18/24	NO
	FAR WEST DR.	LOST RIDGE DR.		3/18/24	NO
	LOST RIDGE DR.	NORTLEDGE DR.		3/18/24	NO
	NORTLEDGE DR.	SANDPIPER DR.		3/18/24	NO
	SANDPIPER DR.	MOSS HOLLOW CT.		3/18/24	NO
	MOSS HOLLOW CT.	LONE SHADOW TR.		3/18/24	NO
	LONE SHADOW TR.	WELCOME DR.		3/18/24	NO
FARWEST DR.	WELCOME DR.	SHIN OAK DR.		3/18/24	NO
	NORTLEDGE DR.	VILLAGE OAK DR.		3/18/24	NO
NORTLEDGE DR.	LEADING OAKS	FAR WEST DR.		3/18/24	NO
	FAR WEST DR.	VILLAGE OAK DR.		3/18/24	NO
	VILLAGE OAK DR.	SAGE OAK		3/18/24	NO
	SAGE OAK	MOUNTAIN OAK		3/18/24	NO
	MOUNTAIN OAK	WISHING OAKS WAY		3/18/24	NO
	WISHING OAKS WAY	OLD SPANISH TR.		3/18/24	NO
	OLD SPANISH TR.	LEAFY HOLLOW		3/18/24	NO
	LEAFY HOLLOW	HIDDEN OAK TR.		3/18/24	NO
	HIDDEN OAK TR.	OAK MARSH TR		3/18/24	NO
	OAK MARSH TR	ANTIQUE OAK DR.		3/18/24	NO
SANDPIPER DR.	I-35 FRONTAGE RD.	LEADING OAKS		3/18/24	NO
	LEADING OAKS	STANDING OAKS		3/18/24	NO
	STANDING OAKS	VILLAGE OAK DR.		3/18/24	NO
	VILLAGE OAK DR.	MOSS HOLLOW CT.		3/18/24	NO
	MOSS HOLLOW CT	LONE SHADOW TR.		3/18/24	NO
LONE SHADOW TR.	RED RIPLE	LEADING OAKS		3/18/24	NO
	LEADING OAKS	JONQUILL		3/18/24	NO
	JONQUILL	STANDING OAKS		3/18/24	NO
	STANDING OAKS	VILLAGE OAK DR.		3/18/24	NO
	VILLAGE OAK DR.	SANDPIPER DR.		3/18/24	NO
	SANDPIPER DR.	SAGE OAKS		3/18/24	NO
	SAGE OAKS	TRAILING OAKS		3/18/24	NO
	TRAILING OAKS	OLD SPANISH TR.		3/18/24	NO
	OLD SPANISH TR.	LEAFY HOLLOW		3/18/24	NO
	LEAFY HOLLOW	RAINEY MEADOW LN.		3/18/24	NO
	RAINEY MEADOW LN.	OAK FOREST DR.		3/18/24	NO
	OAK FOREST DR.	MARIGOLD TRACE		3/18/24	NO
	MARIGOLD TRACE	STROLLING LN.		3/18/24	NO
	STROLLING LN.	DRY CANYON TR.		3/18/24	NO
	DRY CANYON TR.	COOL SANDS DR.		3/18/24	NO
	COOL SANDS DR.	GRASS HOLLOW DR.		3/18/24	NO
	GRASS HOLLOW DR.	NARROW PASS DR.		3/18/24	NO
	NARROW PASS DR.	LAZY FORSET DR.		3/18/24	NO
	LAZY FORSET DR.	RAINBOW FALLS		3/18/24	NO
	RAINBOW FALLS	WHITE SANDS		3/18/24	NO
GREYCLIFF DR.	SHIN OAK DR.	WELCOME DR.		3/18/24	NO
	WELCOME DR.	WELCOME DR.		3/18/24	NO
WELCOME DR.	GREYCLIFF DR. N.	GREYCLIFF DR. S.		3/18/24	NO

	GREYCLIFF DR. S.	HIGH VISTA		3/18/24	NO
	HIGH VISTA	VILLAGE OAK DR.		3/18/24	NO
	VILLAGE OAK DR.	LITTLE OAKS		3/18/24	NO
	LITTLE OAKS	SANDY OAKS		3/18/24	NO
	SANDY OAKS	LOST FORSET DR.		3/18/24	NO
	LOST FORSET DR.	OLD SPANISH TR.		3/18/24	NO
	OLD SPANISH TR.	MOUNTAIN SHADOWS		3/18/24	NO
	MOUNTAIN SHADOWS	LOST FORSET DR.		3/18/24	NO
	LOST FORSET DR.	LEAFY HOLLOW		3/18/24	NO
	LEAFY HOLLOW	SPLINTERED OAK		3/18/24	NO
	SPLINTERED OAK	SPLINTERED OAK		3/18/24	NO
	SPLINTERED OAK	OAK FOREST DR.		3/18/24	NO
	OAK FOREST DR.	STREET END		3/18/24	NO
RED RIPPLE	LONE SHADOW TR.	STREET END		3/18/24	NO
JONQUILL	LONE SHADOW TR.	STREET END		3/18/24	NO
STANDING OAK	SANDPIPER DR.	LONE SHADOW TR.		3/18/24	NO
MOSS HOLLOW CT	SANDPIPER DR.	VILLAGE OAK DR.		3/18/24	NO
	VILLAGE OAK DR.	STREET END		3/18/24	NO
HIGH VISTA	WELCOME DR.	STREET END		3/18/24	NO
LITTLE OAKS	WELCOME DR.	STREET END		3/18/24	NO
SANDY OAKS	WELCOME DR.	STREET END		3/18/24	NO
SAGE OAK	TOEPPERWEIN RD.	LUCKY OAKS		3/18/24	NO
	LUCKY OAKS	WILDERNESS TR.		3/18/24	NO
	WILDERNESS TR.	NORTHLEDGE DR.		3/18/24	NO
	NORTHLEDGE DR.	TRAILING OAKS		3/18/24	NO
	TRAILING OAKS	LONE SHADOW TR.		3/18/24	NO
LUCKY OAKS	SAGE OAK	STREET END		3/18/24	NO
WILDERNESS TR.	LEADING OAKS	VILLAGE OAK DR.		3/18/24	NO
	VILLAGE OAK DR.	SAGE OAK		3/18/24	NO
	SAGE OAK	MOUNTAIN OAK		3/18/24	NO
	MOUNTAIN OAK	VALLEY OAK		3/18/24	NO
	VALLEY OAK	TOEPPERWEIN RD.		3/18/24	NO
MOUNTAIN OAK	WILDERNESS TR.	VALLEY OAK		3/18/24	NO
	VALLEY OAK	NORTHLEDGE DR.		3/18/24	NO
TRAILING OAK	SAGE OAK	LONE SHADOW TR.		3/18/24	NO
LOST FOREST DR.	WELCOME DR.	OLD SPANISH TR.		3/18/24	NO
	OLD SPANISH TR.	WELCOME DR.		3/18/24	NO
MOUNTAIN SHADOWS	WELCOME DR.	STREET END		3/18/24	NO
OLD SPANISH TR.	SMOKING OAKS	NORTHLEDGE DR.		3/18/24	NO
	NORTHLEDGE DR.	HOLLOW GLEN		3/18/24	NO
	HOLLOW GLEN	LONE SHADOW TR.		3/18/24	NO
	LONE SHADOW TR.	LOST FORSET DR.		3/18/24	NO
	LOST FORSET DR.	WELCOME DR.		3/18/24	NO
	WELCOME DR.	SHIN OAK DR.		3/18/24	NO
VALLEY OAK	WILDERNESS TR.	SMOKING OAKS		3/18/24	NO
	SMOKING OAKS	MOUNTAIN OAK		3/18/24	NO
WISHING OAKS WAY	SMOKING OAKS	NORTHLEDGE DR.		3/18/24	NO
SMOKING OAKS	OLD SPANISH TR.	LEAFY HOLLOW		3/18/24	NO
	LEAFY HOLLOW	HIDDEN OAK TR.		3/18/24	NO
	HIDDEN OAK TR.	OAK MARSH TR.		3/18/24	NO

	OAK MARSH TR.	ANTIQUE OAK DR.		3/18/24	NO
LEAFY HOLLOW	TOEPPERWEIN RD.	SMOKING OAKS		3/18/24	NO
	SMOKING OAKS	NORTHLEDGE DR.		3/18/24	NO
	NORTHLEDGE DR.	RAINEY MEADOW LN.		3/18/24	NO
	RAINEY MEADOW LN.	LONGACRE		3/18/24	NO
	LONGACRE	LONE SHADOW TR.		3/18/24	NO
	LONE SHADOW TR.	FORSET NOOK CT.		3/18/24	NO
	FORSET NOOK CT.	PRAIRIE OAK		3/18/24	NO
	PRAIRIE	WELCOME DR.		3/18/24	NO
HIDDEN OAK TR.	SMOKING OAKS	NORTHLEDGE DR.		3/18/24	NO
OAK MARSH TR.	SMOKING OAKS	NORTHLEDGE DR.		3/18/24	NO
ANTIQUE OAK DR.	SMOKING OAKS	NORTHLEDGE DR.		3/18/24	NO
RAINEY MEADOWS LN.	LEAFY HOLW	RUGGED OAK DR.		3/18/24	NO
	RUGGED OAK DR.	LONE SHADOW TR.		3/18/24	NO
RUGGED OAK DR.	RAINEY MEADOW LN.	STREET END		3/18/24	NO
LONGACRE	LEAFY HOWL	STREET END		3/18/24	NO
FORSET NOOK CK	LEAFY HOWL	STREET END		3/18/24	NO
PRAIRIE OAK	LEAFY HOWL	STREET END		3/18/24	NO
SPLINTERED OAK	WELCOME DR. N.	WELCOME DR. S.		3/18/24	NO
OAK FORSET DR.	LONE SHADOW TR.	CROOKED OAK		3/18/24	NO
	CROOKED OAK	WELCOME DR.		3/18/24	NO
CROOKED OAK	OAK FORSET DR.	STREET END		3/18/24	NO
MARIGOLD TRACE	GOLDEN OAK TR.	HONEY GROVE ST.		3/18/24	NO
	HONEY GROVE ST.	LONE SHADOW TR.		3/18/24	NO
GOLDEN OAK TR.	MARIGOLD TRACE	COOL SANDS DR.		3/18/24	NO
	COOL SANDS DR.	GRASS HOLLOW DR.		3/18/24	NO
HONEY GROVE ST.	MARIGOLD TRACE	STROLLING LN.		3/18/24	NO
STROLLING LN.	HONEY GROVE ST.	LONE SHADOW TR.		3/18/24	NO
DRY CANYON TR.	STREET END S.	LONE SHADOW TR.		3/18/24	NO
	LONE SHADOW TR.	STREET END N.		3/18/24	NO
COOL SANDS DR.	GOLDEN OAK TR.	LONE SHADOW TR.		3/18/24	NO
GRASS HOLLOW DR.	GOLDEN OAK TR.	IVORY OAK		3/18/24	NO
	IVORY OAK	LONE SHADOW TR.		3/18/24	NO
	LONE SHADOW TR.	HOLLOW OAK		3/18/24	NO
	HOLLOW OAK	LAZY FORSET DR.		3/18/24	NO
	LAZY FORSET DR.	STREET END		3/18/24	NO
HOLLOW OAK	GRASS HOLLOW DR.	STREET END		3/18/24	NO
IVORY OAKS	GRASS HOLLOW DR.	STREET END		3/18/24	NO
LAZY FORSET DR.	LONE SHADOW TR.	GRASS HOLLOW DR.		3/18/24	NO
	GRASS HOLLOW DR.	STREET END		3/18/24	NO
RAINBOW FALLS	LONE SHADOW TR.	STREET END	RAI-I-1(M)	3/18/24	NO
CHURCH OAK	TOEPPERWEIN RD.	CHAMPION OAK		3/18/24	NO
	CHAMPION OAK	STREET END		3/18/24	NO
CHAMPION OAK	CHURCH OAK	BORDEN OAK		3/18/24	NO
	BORDEN OAK	GNARLED OAK		3/18/24	NO
	GNARLED OAK	BROWN OAK		3/18/24	NO
BORDEN OAK	CHAMPION OAK	STREET END		3/18/24	NO
GNARLED OAK	CHAMPION OAK	STREET END		3/18/24	NO
BROWN OAK	CHAMPION OAK	WHITE SANDS		3/18/24	NO
WHITE SANDS	BROWN OAK	NARROW PASS DR.		3/18/24	NO

	NARROW PASS DR.	HUNTER OAKS		3/18/24	NO	
	HUNTER OAKS	RANGER OAKS W.		3/18/24	NO	
	RANGER OAKS W.	RANGER OAKS S.		3/18/24	NO	
	RANGER OAKS S.	HUNTER OAKS		3/18/24	NO	
	HUNTER OAKS	LONE SHADOW TR.		3/18/24	NO	
NARROW PASS DR.	TOEPFERWEIN RD.	WHITE SANDS		3/18/24	NO	
	WHITE SANDS	LONE SHADOW TR.		3/18/24	NO	
HUNTER OAKS	WHITE SANDS W.	WHITE SANDS E.		3/18/24	NO	
RANGER OAKS	WHITE SANDS W.	WHITE SANDS E.		3/18/24	NO	
HOLLOW GLEN	OLD SPANISH TRAIL	STREET END		3/18/24	NO	
LOST RIDGE VILLAGE OAK	N. STREET END	VILLAGE OAK DR.		3/18/24	NO	
	VILLAGE OAK DR.	S. STREET END		3/18/24	NO	

INSPECTOR SIGNATURE 

INSPECTOR (PRINTED) JASON SMITH

LIVE OAK STORM WATER MANAGEMENT PROGRAM ILLICIT DISCHARGE DETECTION AND ELIMINATION ANNUAL INSPECTION FORM **ZONE 9**

DRAINAGE FEATURE	START	END	DESIGNATION	DATE OF INSPECTION	POTENTIAL ILLICIT DISCHARGE OBSERVED? (IF "YES," FILL OUT DISCHARGE TRACKING SHEET)	COMMENTS
TOEPFERWEIN RD.	FOREST PATH	FOREST BLUFF	FPO-I-1(M)	3/11/24	NO	
			FB-TD-5	3/11/24	NO	
	FOREST BLUFF	CHURCH OAK	FBR-I-1(M)	3/11/24	NO	
	CHURCH OAK	NARROW PASS DR.	CHA-I-1(M)	3/11/24	NO	
			GOL-I-1(M)	3/11/24	NO	
			TOE-I-2(M,U)	3/11/24	NO	
			TOE-I-1(M,U)	3/11/24	NO	
	NARROW PASS DR.	MILLER RD.	WHI-I-1(M)	3/11/24	NO	
			FSU-I-1(M)	3/11/24	NO	
RIMWOOD	VISTA HOLW	HYCROFT	RIM-I-3(M)	3/11/24	NO	
	HYCROFT	BRENT TERRACE	RIM-I-2(M)	3/11/24	NO	
FORSET FERN	AVERY RD	FORSET VALE	AVE-I-4(M,U)	3/11/24	NO	
	FORSET VALE	FOREST BLUFF	FB-I-3	3/11/24	NO	
FOREST PASS CT	FOREST BLUFF	FORSET SHOWER	FPA-I-2(M)	3/11/24	NO	
FOREST HOLLOW	FOREST RUN	FOREST PATH	FHO-I-1(M)	3/11/24	NO	
	FOREST PATH	FOREST MOON	FRA-I-2(M)	3/11/24	NO	
	FOREST MOON	FOREST BLUFF		3/11/24	NO	
FOREST CROWN	FOREST BLUFF	FOREST BREEZE	FB-I-4	3/11/24	NO	
			FOR-I-1(M)	3/11/24	NO	
	FOREST BREEZE	FOREST DREAM	FOD-I-2(M)	3/11/24	NO	
	FOREST DREAM	FOREST CROSSING	FOC-I-1(M)	3/11/24	NO	
FOREST FARM	FOREST ASH	FOREST BRIDGE		3/11/24	NO	
	FOREST BRIDGE	FOREST DAWN		3/11/24	NO	
	FOREST DAWN	FOREST BOW	FOB-I-1(M)	3/11/24	NO	
CRYSTAL PLAIN	BYPASS CANYON	STREET END	CRY-I-1(M)	3/11/24	NO	

FOREST BREEZE	BYPASS CANYON	STREET END	FOB-I-1(M)	3/11/24	NO	
FORSET SUMMIT	FOREST RANCH	FOREST CABIN		3/11/24	NO	
	FOREST CABIN	FOREST CROSSING		3/11/24	NO	
	FOREST CROSSING	FOREST ASH		3/11/24	NO	
	FOREST ASH	FOREST BRIDGE		3/11/24	NO	
	FOREST BRIDGE	FOREST DAWN		3/11/24	NO	
	FOREST DAWN	FOREST BOW	FSU-I-1(M)	3/11/24	NO	
AVERY RD	FOREST FERN	FOREST STREAM	AVE-I-4(M,U)	3/11/24	NO	
	FOREST STREAM	FOREST SHOWER		3/11/24	NO	
	FOREST SHOWER	FOREST NIGHT	AVE-I-3(M)	3/11/24	NO	
	FOREST NIGHT	FOREST GLEAM		3/11/24	NO	
	FOREST GLEAM	FOREST STREAM		3/11/24	NO	

INSPECTOR (PRINTED) Jason Smith

INSPECTOR (PRINTED) Jason Smith

LIVE OAK STORM WATER MANAGEMENT PROGRAM

ILLICIT DISCHARGE DETECTION AND ELIMINATION ANNUAL INSPECTION FORM

ZONE 10

DRAINAGE FEATURE	START	END	DESIGNATION	DATE OF INSPECTION	POTENTIAL ILLICIT DISCHARGE OBSERVED? (IF "YES," FILL OUT DISCHARGE TRACKING SHEET)	COMMENTS
AVERY RD.	FOREST STREAM	RIVERWOOD	AVE-I-2(M)	3/11/24	NO	
			AVE-I-1(M)	3/11/24	NO	
	RIVERWOOD	WAYMAN RIDGE		3/11/24	NO	
	WAYMAN RDG	STREET END		3/11/24	NO	
WAYMAN RDG	ELMWOOD CREST	SPEARWOOD	WAY-I-1	3/11/24	NO	
ELMWOOD CREST	CREST HARVEST	CREST PLACE	ELM-I-1(M)	3/11/24	NO	
	CREST PLACE	WOOD TERRACE	ELM-I-2(M)	3/11/24	NO	
	WOOD TERRACE	FOREST BLF	ELM-I-3(M)	3/11/24	NO	
FOREST BLUFF	FOREST STREAM	ELMWOOD CREST	FB-I-2	3/11/24	NO	
	ELMWOOD CREST	SPEARWOOD		3/11/24	NO	
	SPEARWOOD	ASHBY PT	FB-I-1	3/11/24	NO	
DENA DR.	WOOD BENCH	WOODBELL		3/11/24	NO	
	WOODBELL	SHADDEN OAKS	DEN-I-1(M)	3/11/24	NO	
	SHADDEN OAKS	ALMOND CREST	DEN-I-2(M)	3/11/24	NO	
	ALMOND CREST	FOX CREST		3/11/24	NO	
	FOX CREST	ALPINE CREST DR.	DEN-I-3(M)	3/11/24	NO	
	ALPINE CREST DR.	ASHLEY WOOD		3/11/24	NO	
	ASHLEY WOOD	MARBLE LAKE	DEN-I-4(M)	3/11/24	NO	
SHADDEN OAK	DENA DR.	STREET END	SHA-I-1(M)	3/11/24	NO	
WALKER HILL	ALMOND WOOD	ALMOND WOOD	WH-I-1	3/11/24	NO	
O' CONNER RD.	FOREST BLF	WEST CITY LIMIT	OCO-I-1(M,U)	3/11/24	NO	
			OCO-I-2(M,U)	3/11/24	NO	
			OCO-I-3(M,U)	3/11/24	NO	
			OCO-I-4(M,U)	3/11/24	NO	
			OCO-I-5(M,U)	3/11/24	NO	
			OCO-I-6(M,U)	3/11/24	NO	

		OCO-I-7(M,U)	3/11/24	NO
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INSPECTOR (SIGNED)

INSPECTOR (PRINTED)

LIVE OAK STORM WATER MANAGEMENT PROGRAM

ILLICIT DISCHARGE DETECTION AND ELIMINATION ANNUAL INSPECTION FORM

ZONE 11

DRAINAGE FEATURE	START	END	DESIGNATION	DATE OF INSPECTION	POTENTIAL ILLICIT DISCHARGE OBSERVED? (IF "YES," FILL OUT DISCHARGE TRACKING SHEET)	COMMENTS
TOEPPERWEIN RD.	IH 35 FRONTAGE RD.	JUDSON		3/13/24	NO	
	JUDSON	WILDRNESS TRAIL		3/13/24	NO	
	WILDRNESS TRAIL	AVERY RD.		3/13/24	NO	
	AVERY RD.	FOREST BLUFF		3/13/24	NO	
	FOREST BLUFF	MILLERD		3/13/24	NO	
JUDSON	IH 35 FRONTAGE RD.	FIDDLERS GREEN		3/13/24	NO	
	FIDDLERS GREEN	RETAMA HOLW	JUD-SD-1(M,U)	3/13/24	NO	
			JUD-SD-2(M,U)	3/13/24	NO	
	RETAMA HOLW	GUNN RD		3/13/24	NO	
				3/13/24	NO	
	GUNN RD	WOODSIRM ST.	JUD-I-1	3/13/24	NO	
	WOODSIRM ST.	TOEPPERWEIN RD.		3/13/24	NO	
GUNN RD	IH 35 FRONTAGE RD.	JUDSON	GUN-I-1(M)	3/13/24	NO	
			GUN-I-2(M)	3/13/24	NO	
FIDDLERS GREEN ST.	MIRCOM LOOP ST.	JUDSON		3/13/24	NO	
MIRCOM LOOP ST.	SAILING LN	FIDDLERS GREEN ST		3/13/24	NO	
	FIDDLERS GREEN ST	ARMS WAY ST.		3/13/24	NO	
	ARMS WAY ST.	BENNING DR.		3/13/24	NO	
SAILING LN.	SAILING AWAY ST.	MIRCOM LOOP ST.		3/13/24	NO	
SAILING AWAY ST.	STREET END W.	SAILING LN.		3/13/24	NO	
	SAILING LN.	STREET END E.		3/13/24	NO	
ARMS WAY ST.	MIRCOM LOOP ST.	STREET END		3/13/24	NO	
BENNING DR.	MIRCOM LOOP ST.	STREET END		3/13/24	NO	
RETAMA HOLLOW	JUDSON	VISTA RIM		3/13/24	NO	
	VISTA RIM	RIMWOOD		3/13/24	NO	
WOODSIRM ST.	JUDSON	BROWNSTONE		3/13/24	NO	
	BROWNSTONE	BRENTWOOD OAKS		3/13/24	NO	
	BRENTWOOD OAKS	FAROS CT.		3/13/24	NO	
	FAROS CT.	RIMWOOD		3/13/24	NO	
BROWNSTONE ST.	WOODSIRM ST.	STEVENS CT.		3/13/24	NO	
	STEVENS CT.	WILDRNESS TRAIL	BRO-I-1	3/13/24	NO	
	WILDRNESS TRAIL	RIMWOOD		3/13/24	NO	
STEVENS CT.	BROWNSTONE ST.	STREET END		3/13/24	NO	
FARROS CT.	WOODSIRM ST.	STREET END		3/13/24	NO	
WILDRNESS TRAIL	RIMWOOD	BROWNSTONE		3/13/24	NO	
	BROWNSTONE	TOEPPERWEIN RD.		3/13/24	NO	

RIMWOOD	BROWNSTONE	WILDERNESS TRAIL		3/13/24	NO	
	WILDERNESS TRAIL	WOODSRIM		3/13/24	NO	
	WOODSRIM	RETAMA HOLLOW	RIM-I-1(M)	3/13/24	NO	
	RETAMA HOLLOW	BRENT TERRACE		3/13/24	NO	
	BRENT TERRACE	HYCROFT	RIM-I-2(M)	3/13/24	NO	
	HYCROFT	STREET END	RIM-I-3(M)	3/13/24	NO	
VISTA RIM	RETAMA HOLLOW	VISTA LOOP		3/13/24	NO	
	VISTA LOOP	VISTA HOLLOW	VRIM-I-1(U)	3/13/24	NO	
			VRIM-I-2(U)	3/13/24	NO	
HYCROFT	RIMWOOD	STREET END		3/13/24	NO	
BRENT TERRACE	RIMWOOD	CAMBIE CT		3/13/24	NO	
	CAMBIE CT	STREET END		3/13/24	NO	
CAMBIE CT	BRENT TERRACE	STREET END		3/13/24	NO	
WESP WAY	WEIMER WAY	VISTA HOLLOW		3/13/24	NO	
AVERY RD.	TOEPPERWEIN RD.	FOREST HOLLOW		3/13/24	NO	
	FOREST HOLLOW	FOREST FERN	AVE-I-1(M)	3/13/24	NO	
	FOREST FERN	FOREST STREAM	AVE-I-4(M,U)	3/13/24	NO	
FOREST FERN	AVERY RD.	FOREST VALE	FOF-I-2(M,U)	3/13/24	NO	
	FOREST VALE	FOREST MOON	FOF-TD-1	3/13/24	NO	
	FOREST MOON	FOREST RAIN		3/13/24	NO	
FOREST VALE	FOREST FERN	FOREST HOLLOW		3/13/24	NO	
FOREST MOON	FOREST FERN	FOREST DEER CT.		3/13/24	NO	
	FOREST DEER CT.	FOREST RAIN		3/13/24	NO	
FOREST DEER CT.	FOREST MOON	STREET END		3/13/24	NO	
FOREST RAIN	FOREST POND	FOREST GLEE		3/13/24	NO	
	FOREST GLEE	FOREST HOLLOW		3/13/24	NO	
	FOREST HOLLOW	FOREST MOON		3/13/24	NO	
	FOREST MOON	FOREST FERN		3/13/24	NO	
	FOREST FERN	FOREST BLUFF		3/13/24	NO	
	FOREST BLUFF	FOREST GNOME CT.		3/13/24	NO	
	FOREST GNOME CT.	FOREST BREEZE	FOR-I-1(M)	3/13/24	NO	
FOREST HOLLOW	AVERY RD.	FOREST VALE		3/13/24	NO	
	FOREST VALE	FOREST RAIN		3/13/24	NO	
	FOREST RAIN	FOREST RUN		3/13/24	NO	
	FOREST RUN	FOREST PATH	FHO-I-1(M)	3/13/24	NO	
	FOREST PATH	FOREST ELF		3/13/24	NO	
	FOREST ELF	FOREST BLUFF		3/13/24	NO	
FOREST RAIN	FOREST HOLLOW	FOREST GLEE		3/13/24	NO	
	FOREST GLEE	FOREST POND		3/13/24	NO	
FOREST GLEE	FOREST RAIN	STREET END		3/13/24	NO	
FOREST RUN	FOREST HOLLOW	FOREST POND		3/13/24	NO	
FOREST PATH	FOREST HOLLOW	FOREST POND		3/13/24	NO	
FOREST POND	FOREST RAIN	FOREST RUN		3/13/24	NO	
	FOREST RUN	FOREST PATH	FPO-I-1(M)	3/13/24	NO	
FOREST ELF	FOREST HOLLOW	FOREST BLUFF		3/13/24	NO	
FOREST SQUARE	FOREST BLUFF	STREET END		3/13/24	NO	
FOREST BRANCH	FOREST BRIAR	FOREST BLUFF		3/13/24	NO	
	FOREST BLUFF	STREET END		3/13/24	NO	
FOREST BLUFF	TOEPPERWEIN RD.	FOREST BRANCH	FB-TD-5	3/13/24	NO	
	FOREST BRANCH	FOREST SQUARE		3/13/24	NO	
	FOREST SQUARE	FOREST CORNER		3/13/24	NO	

	FOREST CORNER	FOREST ELF		3/13/24	NO
	FOREST ELF	FOREST RAIN	FB-I-4	3/13/24	NO
	FOREST RAIN	FOREST PASS CT.		3/13/24	NO
	FOREST PASS CT.	FOREST STREAM	FB-I-3	3/13/24	NO
FOREST PASS CT.	FOREST BREEZE	MARCO CREST		3/13/24	NO
	MARCO CREST	FOREST DREAM		3/13/24	NO
	FOREST DREAM	FOREST ARBOR		3/13/24	NO
	FOREST ARBOR	FOREST BLUFF	FPA-I-2(M)	3/13/24	NO
	FOREST BLUFF	STREET END		3/13/24	NO
FOREST BREEZE	FOREST RAIN	FOREST MAGIC CT.		3/13/24	NO
	FOREST MAGIC CT.	FOREST DREAM		3/13/24	NO
	FOREST DREAM	BYPASS CANYON		3/13/24	NO
	BYPASS CANYON	FOREST PASS CT.		3/13/24	NO
FOREST MAGIC CT.	FOREST BREEZE	STREET END		3/13/24	NO
FOREST DREAM	FOREST PASS CT.	FOREST BREEZE		3/13/24	NO
	FOREST BREEZE	STREET END		3/13/24	NO
BYPASS CANYON	FOREST BREEZE	CRYSTAL PLAIN		3/13/24	NO
CRYSTAL PLAIN	N. STREET END	BYPASS CANYON		3/13/24	NO
	BYPASS CANYON	S. STREET END	CRY-I-1(M)	3/13/24	NO
FOREST CROWN	FOREST BRIAR	FOREST RANCH		3/13/24	NO
	FOREST RANCH	FOREST CABIN		3/13/24	NO
	FOREST CABIN	FOREST CROSSING	FOC-I-1(M)	3/13/24	NO
FOREST BRIAR	FOREST CROWN	FOREST CORNER		3/13/24	NO
	FOREST CORNER	FOREST BRANCH	FBR-I-1(M)	3/13/24	NO
FOREST RANCH	FOREST CROWN	FOREST CORNER		3/13/24	NO
	FOREST CORNER	FOREST SUMMIT		3/13/24	NO
FOREST CABIN	FOREST CROWN	FOREST CORNER		3/13/24	NO
	FOREST CORNER	FOREST SUMMIT		3/13/24	NO
FOREST CROSSING	FOREST CROWN	FOREST CORNER		3/13/24	NO
	FOREST CORNER	FOREST SUMMIT		3/13/24	NO
FOREST CORNER	FOREST BLUFF	FOREST BRIAR		3/13/24	NO
	FOREST BRIAR	FOREST RANCH		3/13/24	NO
	FOREST RANCH	FOREST CABIN		3/13/24	NO
	FOREST CABIN	FOREST CROSSING		3/13/24	NO
	FOREST CROSSING	FOREST ASH		3/13/24	NO
	FOREST ASH	FOREST BRIDGE		3/13/24	NO
	FOREST BRIDGE	FOREST DAWN		3/13/24	NO
	FOREST DAWN	FOREST BOW		3/13/24	NO
	FOREST BOW	MILLER RD.		3/13/24	NO
FOREST FARM	MILLER RD.	FOREST BRIDGE		3/13/24	NO
	FOREST BRIDGE	FOREST DAWN		3/13/24	NO
	FOREST DAWN	FOREST BOW	FOF-I-1(M)	3/13/24	NO
FOREST ASH	FOREST FARM	FOREST CORNER		3/13/24	NO
	FOREST CORNER	FOREST SUMMIT		3/13/24	NO
FOREST BRIDGE	FOREST FARM	FOREST CORNER		3/13/24	NO
	FOREST CORNER	FOREST SUMMIT		3/13/24	NO
FOREST DAWN	FOREST FARM	FOREST CORNER		3/13/24	NO
	FOREST CORNER	FOREST SUMMIT		3/13/24	NO
FOREST BOW	FOREST FARM	FOREST CORNER		3/13/24	NO
	FOREST CORNER	FOREST SUMMIT		3/13/24	NO
FOREST SUMMIT	FOREST SUMMIT	FOREST CABIN		3/13/24	NO

	FOREST CABIN	FOREST CROSSING		3/13/24	NO
	FOREST CROSSING	FOREST ASH		3/13/24	NO
	FOREST ASH	FOREST BRIDGE		3/13/24	NO
	FOREST BRIDGE	FOREST DAWN		3/13/24	NO
	FOREST DAWN	FOREST BOW	FSU-1-1(M)	3/13/24	NO
WRIGHT PATTERSON	MIRCOM LOOP ST.	STREET END		3/13/24	NO
VISTA HOLLOW	RIMWOOD	VISTA LOOP		3/13/24	NO
	VISTA LOOP	VISTA RIM		3/13/24	NO
VISTA LOOP	RIMWOOD	VISTA RIM		3/13/24	NO
BRENTWOOD OAKS	WOODSRIM	STREET END		3/13/24	NO
MARCO CREST	FOREST PASS CT.	STREET END		3/13/24	NO
FOREST ARBOR	FOREST PASS CT.	STREET END		3/13/24	NO
FOREST GNOME CT.	FOREST RAIN	STREET END		3/13/24	NO

INSPECTOR (PRINTED) *Jason Smith*

INSPECTOR (PRINTED) *Jason Smith*

LIVE OAK STORM WATER MANAGEMENT PROGRAM

ILLICIT DISCHARGE DETECTION AND ELIMINATION ANNUAL INSPECTION FORM

ZONE 12

DRAINAGE FEATURE	START	END	DESIGNATION	DATE OF INSPECTION	POTENTIAL ILLICIT DISCHARGE OBSERVED? (IF "YES," FILL OUT DISCHARGE TRACKING SHEET)	COMMENTS
O'CONNOR ROAD	CITY LIMIT (UTILITY EASMENT)	FOREST BLUFF		3/13/2024	NO	
	FOREST BLUFF	CITY LIMIT (MILLER ROAD)		3/13/2024	NO	
AVERY ROAD	STREET END	WAYMAN RIDGE		3/13/2024	NO	
	WAYMAN RIDGE	RIVERWOOD		3/13/2024	NO	
	RIVERWOOD	FOREST STREAM		3/13/2024	NO	
	FOREST STREAM	FOREST GLEAM		3/13/2024	NO	
	FOREST GLEAM	FOREST NIGHT		3/13/2024	NO	
	FOREST NIGHT	FOREST SHOWER		3/13/2024	NO	
	FOREST SHOWER	FOREST STREAM		3/13/2024	NO	
ELMWOOD CREST	WAYMAN RIDGE	SPEARWOOD		3/13/2024	NO	
	SPEARWOOD	RIVERWOOD		3/13/2024	NO	
	RIVERWOOD	CREST PL.		3/13/2024	NO	
	CREST PL.	CREST HARVEST		3/13/2024	NO	
	CREST HARVEST	CREST PL.		3/13/2024	NO	
	CREST PL.	WOOD TERRACE		3/13/2024	NO	
	WOOD TERRACE	FOREST BLUFF		3/13/2024	NO	
WAYMAN RIDGE	AVERY RD.	ELMWOOD CREST		3/13/2024	NO	
	ELMWOOD CREST	SPEARWOOD		3/13/2024	NO	
SPEARWOOD	ELMWOOD CREST	WAYMAN RIDGE		3/13/2024	NO	
	WAYMAN RIDGE	FOREST BLUFF		3/13/2024	NO	
RIVERWOOD	AVERY RD.	ELMWOOD CREST		3/13/2024	NO	
	ELMWOOD CREST	WOOD TERRACE		3/13/2024	NO	
CREST PLACE	ELMWOOD CREST	ELMWOOD CREST		3/13/2024	NO	
CREST HARVEST	STREET END (CUL DE SAC)	ELMWOOD CREST		3/13/2024	NO	
FOREST BLUFF	O'CONNOR ROAD	BAYWAVE		3/13/2024	NO	
	BAYWAVE	ASHBY POINT		3/13/2024	NO	

ASHBY POINT	SPEARWOOD
SPEARWOOD	ELMWOOD CREST
ELMWOOD CREST	FOREST STREAM
FOREST STREAM	FOREST NIGHT

3/13/2024	NO
3/13/2024	NO
3/13/2024	NO
3/13/2024	NO

LIVE OAK STORM WATER MANAGEMENT PROGRAM

ILLICIT DISCHARGE DETECTION AND ELIMINATION ANNUAL INSPECTION FORM

ZONE 12

DRAINAGE FEATURE	START	END	DESIGNATION	DATE OF INSPECTION	POTENTIAL ILICIT DISCHARGE OBSERVED? (IF "YES," FILL OUT DISCHARGE TRACKING SHEET)	COMMENTS
O'CONNOR ROAD	CITY LIMIT (UTILITY EASMENT)	FOREST BLUFF		3/11/2025	NO	
	FOREST BLUFF	CITY LIMIT (MILLER ROAD)		3/11/2025	NO	
AVERY ROAD	STREET END	WAYMAN RIDGE		3/11/2025	NO	
	WAYMAN RIDGE	RIVERWOOD		3/11/2025	NO	
	RIVERWOOD	FOREST STREAM		3/11/2025	NO	
	FOREST STREAM	FOREST GLEAM		3/11/2025	NO	
	FOREST GLEAM	FOREST NIGHT		3/11/2025	NO	
	FOREST NIGHT	FOREST SHOWER		3/11/2025	NO	
	FOREST SHOWER	FOREST STREAM		3/11/2025	NO	
ELMWOOD CREST	WAYMAN RIDGE	SPEARWOOD		3/11/2025	NO	
	SPEARWOOD	RIVERWOOD		3/11/2025	NO	
	RIVERWOOD	CREST PL.		3/11/2025	NO	
	CREST PL.	CREST HARVEST		3/11/2025	NO	
	CREST HARVEST	CREST PL.		3/11/2025	NO	
	CREST PL.	WOOD TERRACE		3/11/2025	NO	
	WOOD TERRACE	FOREST BLUFF		3/11/2025	NO	
WAYMAN RIDGE	AVERY RD.	ELMWOOD CREST		3/11/2025	NO	
	ELMWOOD CREST	SPEARWOOD		3/11/2025	NO	
SPEARWOOD	ELMWOOD CREST	WAYMAN RIDGE		3/11/2025	NO	
	WAYMAN RIDGE	FOREST BLUFF		3/11/2025	NO	
RIVERWOOD	AVERY RD.	ELMWOOD CREST		3/11/2025	NO	
	ELMWOOD CREST	WOOD TERRACE		3/11/2025	NO	
CREST PLACE	ELMWOOD CREST	ELMWOOD CREST		3/11/2025	NO	
CREST HARVEST	STREET END (CUL DE SAC)	ELMWOOD CREST		3/11/2025	NO	
FOREST BLUFF	O'CONNOR ROAD	BAYWAVE		3/11/2025	NO	
	BAYWAVE	ASHBY POINT		3/11/2025	NO	
	ASHBY POINT	SPEARWOOD		3/11/2025	NO	
	SPEARWOOD	ELMWOOD CREST		3/11/2025	NO	
	ELMWOOD CREST	FOREST STREAM		3/11/2025	NO	
	FOREST STREAM	FOREST NIGHT		3/11/2025	NO	
	ASHBY POINT	DENAE DR.		3/11/2025	NO	
DENAE DR.	WOOD BENCH	WOODBELL		3/11/2025	NO	
	WOODBELL	SHADDEN OAKS		3/11/2025	NO	
	SHADDEN OAKS	ALMOND CREST		3/11/2025	NO	
	ALMOND CREST	FOX CREST		3/11/2025	NO	
	FOX CREST	ALPINE CREST		3/11/2025	NO	
	ALPINE CREST	ASHLEY WOOD		3/11/2025	NO	
	ASHLEY WOOD	MARBLE LAKE		3/11/2025	NO	
FOX CREST	DENAE DR.	MARBLE ARROW		3/11/2025	NO	

	MARBLE ARROW	MARBLE LAKE		3/11/2025	NO	
MARBLE ARROW	STREET END (CUL DE SAC)	FOX CREST		3/11/2025	NO	
ALPINE CREST	STREET END (CUL DE SAC)	DENAE DR.		3/11/2025	NO	
ASHLEY WOOD	STREET END (CUL DE SAC)	DENAE DR.		3/11/2025	NO	
MARBLE LAKE	FOX CREST	DENAE DR.		3/11/2025	NO	
WOOD TERRACE	SPEARWOOD	RIVERWOOD		3/11/2025	NO	
	RIVERWOOD	ELMWOOD CREST		3/11/2025	NO	
LOWDER LANE	FOREST BLUFF	WALKER'S LOOP		3/11/2025	NO	
	WALKER'S LOOP	HAYES HORIZON		3/11/2025	NO	
	HAYES HORIZON	WALKER'S LOOP		3/11/2025	NO	
	WALKER'S LOOP	STREET END		3/11/2025	NO	
HAYES HORIZON	LOWDER LANE	WALKER'S LOOP	LOL-1-1(m)	3/11/2025	NO	
CARLYLE SPRINGS	WALKER'S LOOP	STREET END	WKS-1-3(M)	3/11/2025	NO	
ALMOND CREST	DENAE DR.	ALMOND WOOD		3/11/2025	NO	
	ALMOND WOOD	WALKER HILL		3/11/2025	NO	
ALMOND WOOD	STREET END	ALMOND CREST		3/11/2025	NO	
	ALMOND CREST	WALKER HILL		3/11/2025	NO	
TOWNNESS PASS	FOREST BLUFF	WALKER'S LOOP		3/11/2025	NO	

INSPECTOR (SIGNATURE)

INSPECTOR (PRINTED)

Jason Smith

Exhibit C

Supporting Documents for MCM 3

- 3.2 Site Plan Review Program
- 3.6 City Staff Training and Development



515 Busby Drive, San Antonio, Texas 78209

TBPE No. F-2573

January 9, 2024

Edmond McNew, Assistant Director of Public Works

City of Live Oak

8001 Shin Oak

Live Oak, Texas 78233

Re: Gateway-Altman Development, 7805 N. Loop 1604 E, Live Oak, TX 78232

Storm Water Pollution Prevention Plan (SWPPP) – Second Review

Project No. LVOAK-005G

Dear Mr. McNew:

GEI has reviewed the storm water pollution prevention plan (SWPPP) prepared by Pape-Dawson Engineers, Inc. regarding the above referenced project. The proposed development involves the construction of buildings with associated parking and access and repairing an existing retaining wall. The land disturbance will total approximately 20 acres of land. Land disturbing activities include clearing, excavation, and grading. Please see the following comments regarding the Topographic Site Map.

1. Revise Sheets C0.20 and C0.22 dated April 2022 to reflect revisions added and shown on Sheet C0.20 dated December 2023, and
2. show proposed storm drains and where they connect to proposed and existing drainage structures.

I hope that you find this information helpful. Please do not hesitate to contact me if you have any questions.

Sincerely,

Kyle Stengl, RCS

Givler Engineering, Inc.

cc: Mark Wagster, Director of Public Works
Gregory Wassom, EIT

mwagster@LiveOakTX.net
wassom@givlerengineering.com



515 Busby Drive, San Antonio, Texas 78209

TBPE No. F-2573

February 21, 2024

Edmond McNew, Assistant Director of Public Works

City of Live Oak

8001 Shin Oak

Live Oak, Texas 78233

Re: KPOT, Gateway Blvd, Live Oak TX 78233

Storm Water Pollution Prevention Plan (SWPPP) – Final Review

Project No. LVOAK-005L

Dear Mr. McNew:

We have reviewed the SWPPP documents received on February 21, regarding the building of a KPOT Restaurant at the corner of Gateway Blvd and N Loop 1604 Access Road. After reviewing the information provided, we do not have any comments regarding the provided information.

Thank you again for allowing us to review and comment on the SWPPP for this project. Please do not hesitate to call me if you have any further questions.

Sincerely,

Kyle Stengl - CISEC #3269

Kyle Stengl, RCS – CISEC #3269

Givler Engineering, Inc.

cc: Mark Wagster, Director of Public Works
Avery Lunsford, Public Works Coordinator

mwagster@LiveOakTX.net
alunsford@LiveOakTX.net



515 Busby Drive, San Antonio, Texas 78209

TBPE No. F-2573

August 16, 2024

Edmond McNew, Assistant Director of Public Works

City of Live Oak

8001 Shin Oak

Live Oak, Texas 78233

Re: Dick's House of Sports, NEC IKEA-RBFCU Pkwy & Aacteno Street, Live Oak TX 78233

Storm Water Pollution Prevention Plan (SWPPP) – Final Review

Project No. LVOAK-005M

Dear Mr. McNew:

We have reviewed the SWPPP documents received on August 14, 2024, regarding the building of a Dick's House of Sports in the Live Oak Town Center. After reviewing the information provided, we do not have any comments regarding the provided information.

Thank you again for allowing us to review and comment on the SWPPP for this project. Please do not hesitate to call me if you have any further questions.

Sincerely,

Kyle Stengl - CISEC #3269

Kyle Stengl, RCS – CISEC #3269

Givler Engineering, Inc.

cc: Mark Wagster, Director of Public Works
Avery Lunsford, Public Works Coordinator
Gregory Wassom, Engineer In Training

mwagster@LiveOakTX.net
alunsford@LiveOakTX.net
wassom@givlerengineering.com



Ecopliant Environmental, Inc.

P.O. Box 188
Parker, CO 80134
Ph: (720) 235-2783
Fax: 720-600-2658
E-mail: contactus@ecopliant.org




Ecopliant Environmental, Inc. Ecopliant CISEC Wallet

Name: Kyle Stengl

Order Date: December 2024

Below is your wallet card.

Please print this card and keep it in your wallet or your files.

<div data-bbox="168 846 318 957"></div> <div data-bbox="292 842 709 877">Ecopliant Environmental, Inc.</div> <div data-bbox="386 879 607 938">Board of Directors certifies that</div> <div data-bbox="386 945 583 989">Kyle Stengl</div> <div data-bbox="173 997 784 1058"><small>has demonstrated satisfactory evidence of sediment and erosion control inspection skills and successfully passed the certification examination and therefore, as required by Ecopliant Environmental, Inc. is authorized to use the title of</small></div> <div data-bbox="177 1062 711 1089">Certified Inspector of Sediment and Erosion Control</div> <div data-bbox="227 1121 290 1148">3269</div> <div data-bbox="371 1100 574 1148"></div> <div data-bbox="587 1121 784 1148">November 30, 2025</div> <div data-bbox="212 1155 305 1180">CISEC #</div> <div data-bbox="354 1155 613 1209">Ecopliant Environmental President</div> <div data-bbox="647 1155 774 1180">Expire Date</div>	<div data-bbox="860 833 1352 863">As a CISEC Registrant, I agree to the following:</div> <div data-bbox="807 865 1196 1113"><ul style="list-style-type: none">▪ At all times, strictly abide by the Ecopliant CISEC Code of Ethics,▪ Perform all services in a professional manner and uphold professional standards in relating to the public, to other Ecopliant CISEC registrants and to other professionals within the industry,▪ Earn at least 12 PDHs each year after becoming a CISEC registrant, and▪ Pay the annual renewal fees.</div> <div data-bbox="1222 905 1414 1144"><div data-bbox="1222 905 1414 1037"></div><div data-bbox="1222 1045 1414 1144">P.O. Box 188 Parker, CO 80134 720-235-2783 www.ecopliant.org</div></div> <div data-bbox="912 1178 1099 1205">Signature (required)</div>
--	--

ECOPLIANT ENVIRONMENTAL, INC.

CERTIFICATE OF COURSE COMPLETION

Kyle Stengl

has attended the

**Flocculants for Erosion and Sediment Control and
Stormwater Treatment Session Two**

*for one (1.0) Professional Development Hour (PDH) or 0.1 Continuing Education Unit
(CEU) as presented on*

*August 21, 2024 via a Live Virtual Webinar
as presented by Applied Polymer Systems, Inc.*



Calvin Palmer
Ecopliant Environmental, Inc.
President



Tracy Sims
Ecopliant Environmental, Inc.
Vice President

Thank you for attending TCEQ's Municipal Separate Storm Sewer System Renewal webinar!

From texasenvirohelp <texasenvirohelp@tceq.texas.gov>

Date Tue 11/12/2024 12:53 PM

To Kyle Stengl <stengl@givlerengineering.com>



Thank you for confirming your attendance to TCEQ's Municipal Separate Storm Sewer System Renewal webinar on November 12, 2024.

If you have any questions, comments, or concerns about the webinar, please email TexasEnviroHelp@tceq.texas.gov.

Certificate of Completion

Awarded to:

Kyle Stengl

For passing "NFIP 101: INTRODUCTION TO FLOODPLAIN MANAGEMENT"

2/10/24

ASFPM Continuing Education Credit hours awarded: 12

Rachel Sears

Rachel Sears, Director, Floodplain Management Division
Flood Insurance and Management Administration
FEMA

Chad Berginnis

Chad Berginnis, CFM
Executive Director
ASFPM

Emergency Management Institute



FEMA

This is to certify that

Kyle Stengl

successfully completed

**Managing Floodplain Development through the NFIP
Corpus Christi, Texas**

2.6 IACET CEU

February 12 - 15, 2024



Superintendent
Emergency Management Institute

Exhibit D

Supporting Documents for MCM 4

4.2 Post-Construction Site Plan Program



Construction Site Storm Water Compliance Report

PROJECT INFORMATION											
Project Name: <u>Alterman Development</u>					Inspection Date: <u>11/05/2024</u>						
Street Location: <u>Gateway Blvd and I-35 Frontage Rd Live Oak, TX 78233</u>					Issued on: <u>11/07/2024</u>						
AREA INSPECTED		ACTION/MAINTENANCE REQUIRED?			SEE NOTE NUMBER	AREA INSPECTED		ACTION/MAINTENANCE REQUIRED?			SEE NOTE NUMBER
1. Documentation		NO	YES	N/A		5. Inlet Protection		NO	YES	N/A	
a. Site Notice Posted		X				a. Installed in Vulnerable Inlets		X			
b. SWP3 Meets Requirements		X				b. Secured		X			
c. NOI Posted		X				c. System Integrity, Continuity		X			
2. Construction Entrance		NO	YES	N/A		d. Storage Capacity		X			
a. Hump Preventing Discharge		X				6. Concrete Washout		NO	YES	N/A	
b. Large Aggregate (3 inch min.)		X				a. System Integrity, Continuity		X			
c. Open Voids		X				b. Storage Capacity		X			
d. Adequate Dimensions		X				7. Spill Prevention		NO	YES	N/A	
e. Tied to Silt Fence		X				a. Located downslope of construction		X			
3. Sediment Barriers		NO	YES	N/A		b. Adequate Coverage & Storage		X			
a. Located Downslope of Construction		X				8. Trash Control		NO	YES	N/A	
b. Trenched in 6 inch min.		X				a. Adequate Receptacle Capacity		X			
c. Secured		X				b. Loose Trash/Debris		X			
d. System Integrity, Continuity		X				9. Erosion Prevention Covers		NO	YES	N/A	
e. Storage Capacity		X				a. Slope Areas				X	
4. Rock Berm		NO	YES	N/A		b. Concentrated Flow Areas				X	
a. Located in Concentrated Flow Areas				X		c. Adequate Dimensions				X	
b. Large Aggregate (3 inch min.)				X		d. Secured				X	
c. Open Voids				X		PLEASE CHECK ONE: <input checked="" type="checkbox"/> Site is in compliance. No special action is required. <input type="checkbox"/> Site not in compliance. Perform actions listed below.					
d. Adequate Dimensions				X							
e. Tied to Silt Fence				X							
COMMENTS/CORRECTIVE ACTION										DEADLINE	
Site is completed and all temporary control measures are safe to remove as permanent stabilization has taken roots.											

Inspector Signature: Kyle Stengl - CISEC #3269 Phone: (210) 342-3991
Inspector Name: Kyle Stengl - CISEC #3269 Email: stengl@givlerengineering.com

Attachments: None.



Construction Site Storm Water Compliance Report

PROJECT INFORMATION											
Project Name: <u>BEW Convenience Store</u>					Inspection Date: <u>11/05/2024</u>						
Street Location: <u>10502 O'Connor Road Live Oak, TX 78233</u>					Issued on: <u>11/07/2024</u>						
AREA INSPECTED		ACTION/MAINTENANCE REQUIRED?			SEE NOTE NUMBER	AREA INSPECTED		ACTION/MAINTENANCE REQUIRED?			SEE NOTE NUMBER
1. Documentation		NO	YES	N/A		5. Inlet Protection		NO	YES	N/A	
a. Site Notice Posted		X				a. Installed in Vulnerable Inlets		X			
b. SWP3 Meets Requirements		X				b. Secured		X			
c. NOI Posted		X				c. System Integrity, Continuity		X			
2. Construction Entrance		NO	YES	N/A		d. Storage Capacity		X			
a. Hump Preventing Discharge		X				6. Concrete Washout		NO	YES	N/A	
b. Large Aggregate (3 inch min.)		X				a. System Integrity, Continuity		X			
c. Open Voids		X				b. Storage Capacity		X			
d. Adequate Dimensions		X				7. Spill Prevention		NO	YES	N/A	
e. Tied to Silt Fence		X				a. Located downslope of construction		X			
3. Sediment Barriers		NO	YES	N/A		b. Adequate Coverage & Storage		X			
a. Located Downslope of Construction		X				8. Trash Control		NO	YES	N/A	
b. Trenched in 6 inch min.		X				a. Adequate Receptacle Capacity		X			
c. Secured		X				b. Loose Trash/Debris		X			
d. System Integrity, Continuity		X				9. Erosion Prevention Covers		NO	YES	N/A	
e. Storage Capacity		X				a. Slope Areas		X			
4. Rock Berm		NO	YES	N/A		b. Concentrated Flow Areas		X			
a. Located in Concentrated Flow Areas		X				c. Adequate Dimensions		X			
b. Large Aggregate (3 inch min.)		X				d. Secured		X			
c. Open Voids		X				PLEASE CHECK ONE: <input checked="" type="checkbox"/> Site is in compliance. No special action is required. <input type="checkbox"/> Site not in compliance. Perform actions listed below.					
d. Adequate Dimensions		X									
e. Tied to Silt Fence		X									
COMMENTS/CORRECTIVE ACTION										DEADLINE	
Site is completed and all temporary control measures are safe to remove as permanent stabilization has taken roots.											

Inspector Signature: Kyle Stengl - CISEC #3269 Phone: (210) 342-3991
Inspector Name: Kyle Stengl - CISEC #3269 Email: stengl@givlerengineering.com

Attachments: None.

Exhibit E

Supporting Documents for MCM 5

- 5.2 Municipal Employee Training
- 5.3 Street Sweeping
- 5.4 Pest Management Program
- 5.7 Inventory of Facilities and Stormwater Controls
- 5.8 Assessment of Operations and Maintenance Activities

ATTENDANCE SHEET

Municipal Employee Stormwater Training



PROJECT: Phase II Stormwater
PROJECT NO: LVOAK-001

INSTRUCTOR: Givler Engineering, Inc.
LOCATION: City of Live Oak

515 Busby Drive,
San Antonio, Texas 78209

	NAME	DATE	DEPARTMENT
1.	Avery Lanford	12-17-24	Public Works
2.	Jason Smith	12-17-24	Public works
3.	Charles Hillert	12-17-2024	Public Works
4.	Randy Smith	12-17-2024	Public Works
5.	Don Kilianski	12-17-2024	Public Work
6.	Daniel Jackson	12-17-24	Utilities/Public Works
7.	Dan Aguilera	12-17-24	Public works/utilities
8.		12-17-24	Public Works
9.	David Abbott		
10.			
11.			
12.			
13.			
14.			

ATTENDANCE SHEET

Municipal Employee Stormwater Training



PROJECT: Phase II Stormwater
PROJECT NO: LVOAK-001

INSTRUCTOR: Givler Engineering, Inc.
LOCATION: City of Live Oak

515 Busby Drive,
San Antonio, Texas 78209

NAME	DATE	DEPARTMENT
1. Travis Rene	12-17-24	Public works
2. Aaron Rodriguez	12-17-2024	Public works SD
3. Jory Hernandez	12-17-24	Public works
4. Courtney Davis	12/17/24	Public Works
5. Braydon salesberry	12/17/24	Public works
6. Brian A. Awar	12/17/24	PUBLIC WORKS
7. Michael Nolin	12-17-24	PARKS
8. Joel W. Brown	12/17/24	PARKS
9. Kevin Garon	12/17/24	PARKS
10. Kevin Jacobs	12/17/24	PARKS + REC
11. Robert Scott	12-17-24	PARKS
12. Ed McNew	12-17-24	PW
13. Kyle Weese	12-17-24	PARKS
14.		

Name: _____

Stormwater Training Quiz

1. What is the primary goal of stormwater management practices at municipal facilities?

- a)** To minimize pollution entering natural water bodies
- b)** To maximize water usage
- c)** To enhance facility aesthetics
- d)** To reduce operational costs

2. Which of the following actions can help reduce the risk of spills during equipment maintenance? (Select all that apply)

- ☐ Using drip pans under vehicles
- ☐ Regularly checking for worn-out seals
- ☐ Performing maintenance outdoors during rain
- ☐ Training staff on proper handling procedures
- ☐ Ignoring small leaks
- ☐ Performing maintenance indoors

3. Why is it important to regularly inspect equipment storage areas?

- a)** To reduce employee workload
- b)** To increase inventory levels
- c)** To identify potential sources of pollution
- d)** To enhance aesthetic appeal

4. Which of the following is a key component to an effective spill response plan?

- a)** Documenting spills without action
- b)** Waiting for rain to wash it away
- c)** Ignoring small spills
- d)** Immediate containment and cleanup

5. Which practices help in preventing stormwater contamination? (Select all that apply)

- ☐ Regularly inspecting and cleaning storage areas
- ☐ Ignoring minor leaks
- ☐ Allowing rainwater to wash over equipment
- ☐ Implementing spill response plans
- ☐ Storing hazardous materials properly

6. What is the first step municipal employees should take when they notice a potential pollutant source in equipment storage areas?

- a)** Report it to their supervisor
- b)** Ignore it if it's minor
- c)** Wait for the next scheduled inspection
- d)** Cover it with a tarp

7. How can municipal employees contribute to reducing stormwater pollution? (Select all that apply)

- ☐ Implementing best management practices
- ☐ Educating the public about stormwater impacts
- ☐ Cleaning up leaks and spills
- ☐ Ignoring small leaks and spills
- ☐ Focusing **solely** on indoor maintenance

8. Which actions should be taken when a spill occurs near a stormwater drain? (Select all that apply)

- ☐ Block the drain to prevent entry
- ☐ Notify appropriate supervisors
- ☐ Leave the area immediately
- ☐ Wait for rain to dilute the spill
- ☐ Clean up the spill using absorbent materials

9. What should be done if a spill occurs during off-hours?

- a)** Wait until the next business day
- b)** Follow the emergency response protocol immediately
- c)** Notify the media
- d)** Ignore it if it's small

10. Which materials should be stored *away* from stormwater drains? (Select all that apply)

- ☐ Hazardous chemicals
- ☐ Loose soil and gravel
- ☐ Properly stored recyclable plastics
- ☐ Organic compost
- ☐ Fuel containers

11. What should be done when conducting construction activities near stormwater controls? (Select all that apply)

- ☐ Ensure sediment barriers are in place
- ☐ Check for proper waste disposal
- ☐ Monitor for unauthorized discharges
- ☐ Allow debris to enter storm drains
- ☐ Ignore minor violations

12. What is the purpose of stormwater controls at construction sites?

- a)** To provide additional parking space
- b)** To speed up construction processes
- c)** To prevent sediment and pollutants from entering waterways
- d)** To enhance site aesthetics

13. Which of the following are signs of ineffective stormwater controls at a construction site? (Select all that apply)

- ☐ Sediment-laden runoff entering waterways
- ☐ Visible erosion around the site
- ☐ Clear water exiting the site
- ☐ Healthy vegetation growth
- ☐ Accumulation of debris in storm drains

14. Why is training on stormwater management important for municipal employees?

- ☐ To equip them with knowledge to prevent stormwater pollution

Signature: _____

Date: _____

How did we do? Suggestions, comments, concerns?

Thank you for attending today!



Street Sweeper Log January - December 2024



Q1

Month	Day	Zone	Volume in Yards
January	3	1	1.5
January	9-10	2	2.5
January	4	3	1
January	17	4	2
January	11,18	5	3
January	22	6	1.5
January	24-25	7	3
January	30-31	8	3
February	1	1	2
February	7	2	3
February	13	3	1
February	5-6	4	2.5
February	12,14	5	3
February	8	6	2
February	15,21-22	7	3
February	26,28	8	3
March	4	1	1.5
March	5-6	2	3
March	13-14	3	1
March	13,19	4	2.5
March	15,31	5	3
March	22	6	2
March	25,27	7	3
March	27-28	8	3

Q2

Month	Day	Zone	Volume in Yards
April	2	1	1.5
April	5,23	2	3
April	9	3	1.5
April	4,8	4	2.5
April	15,17	5	3
April	16	6	2
April	22,24	7	3
April	25,29	8	3.5
May	7	1	1.5
May	8	2	2.5
May	10	3	1.5
May	9,21	4	2.5
May	15,21	5	3
May	23	6	2
May	24,29	7	3
May	29-30	8	3
June	3	1	
June	4	2	
June	5	3	
June	7,11	4	
June	6,10	5	
June	14	6	
June	12,13	7	
June	17,19	8	

Q3

Month	Day	Zone	Volume in Yards
July	1	1	1.5
July	9	2	2
July	2	3	1.5
July	10	4	2.5
July	16,18	5	3
July	17	6	2
July	18,22	7	3
July	24-25	8	3
August	1	1	1.5
August	2	2	2
August	6	3	2
August	8,12	4	3
August	7-8	5	3
August	13	6	2
August	15,19	7	3
August	21,26	8	3
September	9	1	2
September	10-11	2	2
September	17	3	2
September	12	4	2.5
September	16,18	5	3
September	19	6	2
September	23,25	7	3
September	26,30	8	3

Q4

Month	Day	Zone	Volume in Yards
October	1	1	2
October	2	2	2
October	4,7	3	2.5
October	3	4	2.5
October	7,9-10	5	3.5
October	8,10	6	2.5
October	16,17	7	3
October	23-24	8	3
November	1	1	2
November	5,7	2	2
November	12	3	2.5
November	13,15	4	2
November	14	5	3
November	19	6	3
November	20	7	3
November	21	8	3
December	5	1	2
December	8,11	2	2.5
December	12	3	1
December	6	4	2.5
December	13-14	5	3
December	15	6	1.5
December	18,20	7	2.5
December	21,27	8	3.5



Pest Management Activities Log

2024

[illegible]



Inventory of Facilities & Stormwater Controls

I. CITY INFORMATION			
City Name:	The City of Live Oak	Reporting Period Year:	2024
Main Address:	8001 Shin Oak Drive, Live Oak, TX 78233		
II. FACILITIES AND CONTROLS			
a. Composting Facility <ul style="list-style-type: none">None			
b. Equipment Storage and Maintenance Facilities <ul style="list-style-type: none">1) Equipment Storage Facility, 11602 Welcome Dr., Live Oak, TX 78233			
c. Fuel Storage Facilities <ul style="list-style-type: none">None			
d. Hazardous Waste Disposal Facilities <ul style="list-style-type: none">None			
e. Hazardous Waste Handling and Transfer Facilities <ul style="list-style-type: none">None			
f. Incinerators <ul style="list-style-type: none">None			
g. Landfills <ul style="list-style-type: none">None			
h. Material Storage Yards <ul style="list-style-type: none">None			
i. Pesticides Storage Facilities <ul style="list-style-type: none">None			
j. Buildings, Including Schools, Libraries, Police Stations, Fire Stations, and Office Buildings <ul style="list-style-type: none">1) Live Oak City Hall & Municipal Office, 8001 Shin Oak Dr., Live Oak, TX 782332) Live Oak Fire Department, 8001 Shin Oak Dr., Live Oak, TX 782333) Live Oak Animal Control, 8001 Shin Oak Dr., Live Oak, TX 782334) Live Oak Police Department, 7966 Shin Oak Dr., Live Oak, TX 78233			
k. Parking Lots <ul style="list-style-type: none">1) Live Oak's Main City Park, 18001 Park Dr, Live Oak, TX 782332) Live Oak Hillside Disc Golf Course, 7924 Shin Oak Dr, Live Oak, TX 782333) Woodcrest Park, Live Oak, TX 78233			
l. Golf Courses <ul style="list-style-type: none">None			
m. Swimming Pools <ul style="list-style-type: none">1) City of Live Oak Pool, 7901 Shin Oak Dr., Live Oak TX 78233			
n. Public Works Yards <ul style="list-style-type: none">1) Water Tower, 403 Cherrywood Ln, Live Oak, TX 782332) Water Tower, 7523 Marigold Trace, TX 782333) Water Tower, 13989 N IH 35, TX 782334) Water Tower, Old Spanish Trail, Live Oak, TX 782335) Public Works Yard, 8001 Shin Oak Dr, TX 782336) Public Works Yard, 12739 Sandpiper Dr, TX 78233			

o. Recycling Facilities <ul style="list-style-type: none"> <i>None</i>
p. Salt Storage Facilities <ul style="list-style-type: none"> <i>None</i>
q. Solid Waste Handling and Transfer Facilities <ul style="list-style-type: none"> <i>None</i>
r. Street Repair and Maintenance Yards 1) <i>Public Works Building, 8001 Shin Oak Dr., Live Oak, TX 78233</i>
s. Vehicle storage and maintenance yards; and <ul style="list-style-type: none"> <i>None</i>
t. Structural Stormwater Controls <ul style="list-style-type: none"> Refer to BMP 2.1.



Municipal Operation & Maintenance Evaluation Log

Date	Operation & Maintenance Activity	Location	Note any comments and/or compliance issues
06/04/2024	Street Sweeping	Trumbull	No compliance issues cited
06/14/2024	Street Crack Sealing	Elmwood Crst	No compliance issues cited
06/14/2024	Equip. Maint.	Elmwood Crst	No compliance issues cited
08/05/2024	Street Sweeping	Walkers Loop	No compliance issues cited
10/10/2024	Sidewalk Repair	Lore Shadow Trail	No compliance issues cited
01/23/2025	Tree Trimming	Shin Oak Dr	No compliance issues cited