

#### This file contains the following documents:

- 1. Summary of application (in plain language)
- 2. First notice (NORI-Notice of Receipt of Application and Intent to Obtain a Permit)
- 3. Second notice (NAPD-Notice of Preliminary Decision)
- 4. Application materials
- 5. Draft permit
- 6. Technical summary or fact sheet

# TCEQ

#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

## Plain Language Summary Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

Applicants should use this template to develop a plain language summary as required by . Applicants may

modify the template as necessary to accurately describe their facility as long as the summary includes the following information: (1) the function of the proposed plant or facility; (2) the expected output of the proposed plant or facility; (3) the expected pollutants that may be emitted or discharged by the proposed plant or facility; and (4) how the applicant will control those pollutants, so that the proposed plant will not have an adverse impact on human health or the environment.

Fill in the highlighted areas below to describe your facility and application in plain language. Instructions and examples are provided below. Make any other edits necessary to improve readability or grammar and to comply with the rule requirements.

If you are subject to the alternative language notice requirements in you must provide a translated copy of the completed plain language summary in the appropriate alternative language as part of your application package. For your convenience, a Spanish template has been provided below.

### ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS Enter 'INDUSTRIAL' or 'DOMESTIC' here WASTEWATER/STORMWATER

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 TAC Chapter 39. The information provided in this summary may change during the technical review of the application and is not a federal enforceable representation of the permit application.

City of Kosse (CN600665129) operates the City of Kosse Wastewater Treatment Plant (RN101919702), a domestic wastewater treatment facility. The facility is located at Approximately 1.650 feet northeast of the intersection of West Filmore Street and the Union Pacific Railroad on the west side of Burleson Branch., in Kosse, Limestone County, Texas 76653. Request for renewal of permit authorizing the discharge of 40,000 GPD of treated domestic wastewater..

Discharges from the facility are expected to contain BOD(5), Total Suspended Solids and E. coli. Domestic wastewater is treated by Imhoff followed by stabilization and discharge structure measure and 2 sludge drying beds.

#### **TEXAS COMMISSION ON ENVIRONMENTAL QUALITY**



## NOTICE OF RECEIPT OF APPLICATION AND INTENT TO OBTAIN WATER QUALITY PERMIT RENEWAL.

#### PERMIT NO. WQ0011405001

APPLICATION. City of Kosse, P.O. Box 116, Kosse, Texas 76653, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0011405001 (EPA I.D. No. TX0105015) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 40,000 gallons per day. The domestic wastewater treatment facility is located approximatly 1650 feet northeast of the intersection of West Filmore Street and the Union Pacific Railroad, near the city of Kosse, in Limestone County, Texas 76653. The discharge route is from the plant site to Burleson Branch; thence to Polecat Creek; thence to Buckhorn Creek; thence to Little Brazos River; thence to Brazos River Above Navasota River. TCEQ received this application on April 29, 2025. The permit application will be available for viewing and copying at Kosse City Hall, 100 North Narcissus, Kosse, in Limestone County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage:

https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

https://gisweb.tceq.texas.gov/LocationMapper/?marker=-96.626111,31.301388&level=18

ADDITIONAL NOTICE. TCEQ's Executive Director has determined the application is administratively complete and will conduct a technical review of the application. After technical review of the application is complete, the Executive Director may prepare a draft permit and will issue a preliminary decision on the application. Notice of the Application and Preliminary Decision will be published and mailed to those who are on the countywide mailing list and to those who are on the mailing list for this application. That notice will contain the deadline for submitting public comments.

**PUBLIC COMMENT / PUBLIC MEETING. You may submit public comments or request a public meeting on this application.** The purpose of a public meeting is to provide the opportunity to submit comments or to ask questions about the application. TCEQ will hold a public meeting if the Executive Director determines that there is a significant degree of public interest in the application or if requested by a local legislator. A public meeting is not a contested case hearing.

OPPORTUNITY FOR A CONTESTED CASE HEARING. After the deadline for submitting public comments, the Executive Director will consider all timely comments and prepare a response to all relevant and material, or significant public comments. Unless the application is directly referred for a contested case hearing, the response to comments, and the Executive Director's decision on the application, will be mailed to everyone who submitted public comments and to those persons who are on the mailing list for this application. If comments are received, the mailing will also provide instructions for requesting reconsideration of the Executive Director's decision and for requesting a contested case hearing. A contested case hearing is a legal proceeding similar to a civil trial in state district court.

TO REQUEST A CONTESTED CASE HEARING, YOU MUST INCLUDE THE FOLLOWING ITEMS IN YOUR REQUEST: your name, address, phone number; applicant's name and proposed permit number; the location and distance of your property/activities relative to the proposed facility; a specific description of how you would be adversely affected by the facility in a way not common to the general public; a list of all disputed issues of fact that you submit during the comment period and, the statement "[I/we] request a contested case hearing." If the request for contested case hearing is filed on behalf of a group or association, the request must designate the group's representative for receiving future correspondence; identify by name and physical address an individual member of the group who would be adversely affected by the proposed facility or activity; provide the information discussed above regarding the affected member's location and distance from the facility or activity; explain how and why the member would be affected; and explain how the interests the group seeks to protect are relevant to the group's purpose.

Following the close of all applicable comment and request periods, the Executive Director will forward the application and any requests for reconsideration or for a contested case hearing to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

The Commission may only grant a request for a contested case hearing on issues the requestor submitted in their timely comments that were not subsequently withdrawn. If a hearing is granted, the subject of a hearing will be limited to disputed issues of fact or mixed questions of fact and law relating to relevant and material water quality concerns submitted during the comment period.

TCEQ may act on an application to renew a permit for discharge of wastewater without providing an opportunity for a contested case hearing if certain criteria are met.

MAILING LIST. If you submit public comments, a request for a contested case hearing or a reconsideration of the Executive Director's decision, you will be added to the mailing list for this specific application to receive future public notices mailed by the Office of the Chief Clerk. In addition, you may request to be placed on: (1) the permanent mailing list for a specific applicant name and permit number; and/or (2) the mailing list for a specific county. If you wish to be placed on the permanent and/or the county mailing list, clearly specify which list(s) and send your request to TCEQ Office of the Chief Clerk at the address below.

**INFORMATION AVAILABLE ONLINE.** For details about the status of the application, visit the Commissioners' Integrated Database at <a href="https://www.tceq.texas.gov/goto/cid">www.tceq.texas.gov/goto/cid</a>. Search the database using the permit number for this application, which is provided at the top of this notice.

AGENCY CONTACTS AND INFORMATION. All public comments and requests must be submitted either electronically at <a href="https://www14.tceq.texas.gov/epic/eComment/">https://www14.tceq.texas.gov/epic/eComment/</a>, or in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Please be aware that any contact information you provide, including your name, phone number, email address and physical address will become part of the agency's public record. For more information about this permit application or the permitting process, please call the TCEQ Public Education Program, Toll Free, at 1-800-687-4040 or visit their website at <a href="www.tceq.texas.gov/goto/pep">www.tceq.texas.gov/goto/pep</a>. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from City of Kosse at the address stated above or by calling Mr. Charles Dickerson, Public Works Director, at 254-375-2212.

Issuance Date: May 19, 2025

#### **Texas Commission on Environmental Quality**



#### NOTICE OF APPLICATION AND PRELIMINARY DECISION FOR TPDES PERMIT FOR MUNICIPAL WASTEWATER

#### **RENEWAL**

#### **PERMIT NO. WQ0011405001**

**APPLICATION AND PRELIMINARY DECISION**. City of Kosse, P.O. Box 116, Kosse, Texas 76653, has applied to the Texas Commission on Environmental Quality (TCEQ) for a renewal of Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0011405001 which authorizes the discharge of treated domestic wastewater at a daily average flow not to exceed 40,000 gallons per day. TCEQ received this application on April 29, 2025.

The facility is located approximatly 1650 feet northeast of the intersection of West Filmore Street and the Union Pacific Railroad on the west side of Burleson Branch, near the City of Kosse, Limestone County, Texas 76653. The treated effluent is discharged to Burleson Branch, thence to Polecat Creek, thence to Buckhorn Creek, thence to Little Brazos River, thence to Brazos River Above Navasota River in Segment No. 1242 of the Brazos River Basin. The unclassified receiving water use is minimal aquatic life use for Burleson Branch and Polecat Creek. The designated uses for Segment No. 1242 are primary contact recreation, public water supply, and high aquatic life use. All determinations are preliminary and subject to additional review and/or revisions. This link to an electronic map of the site or facility's general location is provided as a public courtesy and is not part of the application or notice. For the exact location, refer to the application.

https://gisweb.tceq.texas.gov/LocationMapper/?marker=-96.626111%2C31.301388&level=12

The TCEQ Executive Director has completed the technical review of the application and prepared a draft permit. The draft permit, if approved, would establish the conditions under which the facility must operate. The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at Kosse City Hall, 100 North Narcissus, in Limestone County, Texas 76653. The application, including any updates, and associated notices are available electronically at the following webpage: <a href="https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications">https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications</a>.

**PUBLIC COMMENT / PUBLIC MEETING. You may submit public comments or request a public meeting about this application.** The purpose of a public meeting is to provide the opportunity to submit comments or to ask questions about the application. TCEQ holds a public meeting if the Executive Director determines that there is a significant degree of public interest in the application or if requested by a local legislator. A public meeting is not a contested case hearing.

OPPORTUNITY FOR A CONTESTED CASE HEARING. After the deadline for submitting public comments, the Executive Director will consider all timely comments and prepare a response to all relevant and material, or significant public comments. Unless the application is directly referred for a contested case hearing, the response to comments will be mailed to everyone who submitted public comments and to those persons who are on the mailing list for this application. If comments are received, the mailing will also provide instructions for requesting a contested case hearing or reconsideration of the Executive Director's decision. A contested case hearing is a legal proceeding similar to a civil trial in a state district court.

TO REQUEST A CONTESTED CASE HEARING, YOU MUST INCLUDE THE FOLLOWING ITEMS IN YOUR REQUEST: your name, address, phone number; applicant's name and proposed permit number; the location and distance of your property/activities relative to the proposed facility; a specific description of how you would be adversely affected by the facility in a way not common to the general public; a list of all disputed issues of fact that you submit during the comment period; and the statement "[I/we] request a contested case hearing." If the request for contested case hearing is filed on behalf of a group or association, the request must designate the group's representative for receiving future correspondence; identify by name and physical address an individual member of the group who would be adversely affected by the proposed facility or activity; provide the information discussed above regarding the affected member's location and distance from the facility or activity; explain how and why the member would be affected; and explain how the interests the group seeks to protect are relevant to the group's purpose.

Following the close of all applicable comment and request periods, the Executive Director will forward the application and any requests for reconsideration or for a contested case hearing to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

The Commission may only grant a request for a contested case hearing on issues the requestor submitted in their timely comments that were not subsequently withdrawn. If a hearing is granted, the subject of a hearing will be limited to disputed issues of fact or mixed questions of fact and law relating to relevant and material water quality concerns submitted during the comment period. TCEQ may act on an application to renew a permit for discharge of wastewater without providing an opportunity for a contested case hearing if certain criteria are met.

**EXECUTIVE DIRECTOR ACTION**. The Executive Director may issue final approval of the application unless a timely contested case hearing request or request for reconsideration is filed. If a timely hearing request or request for reconsideration is filed, the Executive Director will not issue final approval of the permit and will forward the application and request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

**MAILING LIST**. If you submit public comments, a request for a contested case hearing or a reconsideration of the Executive Director's decision, you will be added to the mailing list for this specific application to receive future public notices mailed by the Office of the Chief Clerk. In addition, you may request to be placed on: (1) the permanent mailing list for a specific applicant name and permit number; and/or (2) the mailing list for a specific county. If you wish to be placed on the permanent and/or the county mailing list, clearly specify which list(s) and send your request to TCEQ Office of the Chief Clerk at the address below.

All written public comments and public meeting requests must be submitted to the Office of the Chief Clerk, MC 105, Texas Commission on Environmental Quality, P.O. Box 13087, Austin, TX 78711-3087 or electronically at <a href="https://www.tceq.texas.gov/goto/comment">www.tceq.texas.gov/goto/comment</a> within 30 days from the date of newspaper publication of this notice.

**INFORMATION AVAILABLE ONLINE.** For details about the status of the application, visit the Commissioners' Integrated Database at <a href="www.tceq.texas.gov/goto/cid">www.tceq.texas.gov/goto/cid</a>. Search the database using the permit number for this application, which is provided at the top of this notice.

**AGENCY CONTACTS AND INFORMATION.** Public comments and requests must be submitted either electronically at <a href="www.tceq.texas.gov/goto/comment">www.tceq.texas.gov/goto/comment</a>, or in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC 105, P.O. Box 13087, Austin, Texas 78711-3087. Any personal information you submit to the TCEQ will become part of the agency's record; this includes email addresses. For more information about this permit application or the permitting process, please call the TCEQ Public Education Program, Toll Free, at 1-800-687-4040 or visit their website at <a href="www.tceq.texas.gov/goto/pep">www.tceq.texas.gov/goto/pep</a>. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from City of Kosse at the address stated above or by calling Mr. Charles Dickerson, Public Works Director, at 254-375-2212.

Issuance Date: September 18, 2025



#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT	NAME:	City	of Kosse

PERMIT NUMBER (If new, leave blank): WQ00<u>11405001</u>

Indicate if each of the following items is included in your application.

	Y	N		Y	N
Administrative Report 1.0	$\boxtimes$		Original USGS Map	$\boxtimes$	
Administrative Report 1.1		$\boxtimes$	Affected Landowners Map		$\boxtimes$
SPIF	$\boxtimes$		Landowner Disk or Labels		$\boxtimes$
Core Data Form			Buffer Zone Map		$\boxtimes$
Summary of Application (PLS)	$\boxtimes$		Flow Diagram	$\boxtimes$	
Public Involvement Plan Form		$\boxtimes$	Site Drawing	$\boxtimes$	
Technical Report 1.0	$\boxtimes$		Original Photographs		$\boxtimes$
Technical Report 1.1		$\boxtimes$	Design Calculations		$\boxtimes$
Worksheet 2.0	$\boxtimes$		Solids Management Plan		
Worksheet 2.1		$\boxtimes$	Water Balance		
Worksheet 3.0		$\boxtimes$			
Worksheet 3.1		$\boxtimes$			
Worksheet 3.2		$\boxtimes$			
Worksheet 3.3		$\boxtimes$			
Worksheet 4.0					
Worksheet 5.0		$\boxtimes$			
Worksheet 6.0	$\boxtimes$				
Worksheet 7.0		$\boxtimes$			
For TCEO Has Only					
For TCEQ Use Only					
			County		
Permit Number			 Region		

# STORM SSION STANDARD STANDARD

**EPAY** 

#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

#### DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

Yes

For any questions about this form, please contact the Applications Review and Processing Team at 512-239-4671.

#### Section 1. Application Fees (Instructions Page 26)

Indicate the amount submitted for the application fee (check only one).

Flow	New/Major Amendm	ent Renewal			
<0.05 MGD	\$350.00 □	\$315.00 ⊠			
≥0.05 but <0.10 M	GD \$550.00 □	\$515.00 □			
$\geq$ 0.10 but <0.25 M	GD \$850.00 □	\$815.00 □			
≥0.25 but <0.50 M	GD \$1,250.00 □	\$1,215.00			
$\geq$ 0.50 but <1.0 MG	D \$1,650.00 □	\$1,615.00			
≥1.0 MGD	\$2,050.00 □	\$2,015.00			
Minor Amendment (for any flow) \$150.00 □					
<b>Payment Informati</b>	on:				
Mailed	Check/Money Order Number: 2908				
	Check/Money Order Amount: \$322.	34			
	Name Printed on Check: City of Koss	e Water/Sewer Fund			

#### Section 2. Type of Application (Instructions Page 26)

Copy of Payment Voucher enclosed?

Voucher Number: Click to enter text.

a.	Check the box next to the appropriate authorization type.					
	□ Publicly Owned Domestic Wastewater					
	☐ Privately-Owned Domestic Wastewater					
	☐ Conventional Water Treatment					
b.	Check the box next to the appropriate facility status.					
	$\boxtimes$	Active   Inactive				

C.	Che	eck the box next to the appropria	ite permit type.					
	$\boxtimes$	TPDES Permit						
		TLAP						
		TPDES Permit with TLAP compo	onent					
		Subsurface Area Drip Dispersal	System (SADDS)					
d.	Che	eck the box next to the appropria	te application typ	e				
		New						
		Major Amendment with Renewa	ı 🗆	Minor Amendment with Renewal				
		Major Amendment without Rene	ewal 🗆	Minor Amendment without Renewal				
	$\boxtimes$	Renewal without changes		Minor Modification of permit				
e.	For	amendments or modifications, d	lescribe the propo	sed changes: Click to enter text.				
f.		existing permits:						
	Permit Number: WQ00 11405001							
		I.D. (TPDES only): TX <u>0105015</u>						
	Exp	iration Date: <u>1/1/2026</u>						
Se	ctio	on 3. Facility Owner (A <sub>l</sub> (Instructions Page	프랑 경우를 맞는 이 경우를 받는 것이 되었다. 그 그들은 방송하는 그 그렇게 되었다.	Co-Applicant Information				
A.	The	owner of the facility must app	ly for the permit.					
	What is the Legal Name of the entity (applicant) applying for this permit?							
	<u>City of Kosse</u>							
	(The legal name must be spelled exactly as filed with the Texas Secretary of State, County, or in the legal documents forming the entity.)							
	If the applicant is currently a customer with the TCEQ, what is the Customer Number (CN)? You may search for your CN on the TCEQ website at							
	CN: <u>600665129</u>							
	What is the name and title of the person signing the application? The person must be an executive official meeting signatory requirements in <i>30 TAC § 305.44</i> .							
	]	Prefix: <u>Mr.</u>	Last Name, First	Name: <u>Valls, Brooks</u>				
		Title: <u>Mayor</u>	Credential: Click	to enter text.				
B.		applicant information. Complete pply as a co-permittee.	this section only	if another person or entity is required				
	Wha	at is the Legal Name of the co-ap	plicant applying f	or this permit?				
	N/A							
		e legal name must be spelled exac al documents forming the entity.)	ctly as filed with th	ne TX SOS, with the County, or in the				

If the co-applicant is currently a customer with the TCEQ, what is the Customer Number (CN)? You may search for your CN on the TCEQ website at:

CN: Click to enter text.

What is the name and title of the person signing the application? The person must be an executive official meeting signatory requirements in *30 TAC § 305.44*.

Prefix: Click to enter text.

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

Provide a brief description of the need for a co-permittee: Click to enter text.

#### C. Core Data Form

Complete the Core Data Form for each customer and include as an attachment. If the customer type selected on the Core Data Form is **Individual**, complete **Attachment 1** of Administrative Report 1.0.  $\underline{D}$ 

#### Section 4. Application Contact Information (Instructions Page 27)

This is the person(s) TCEQ will contact if additional information is needed about this application. Provide a contact for administrative questions and technical questions.

A. Prefix: Ms.

Last Name, First Name: Landsman, Stephanie

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Landsman Environmental LLC

Mailing Address: 9597 Jones Road #962

City, State, Zip Code: Jersey Village, TX 77065

Phone No.: <u>281-658-5899</u>

E-mail Address: <a href="mailto:stephanie@landsmanenviro.com">stephanie@landsmanenviro.com</a>

Check one or both:

 □ Technical Contact

B. Prefix: Mr.

Last Name, First Name: Dickerson, Charles

Title: Public Works Director

Credential: Click to enter text.

Organization Name: City of Kosse

Mailing Address: P.O. Box 116

City, State, Zip Code: Kosse, TX 76653

Phone No.: <u>254-375-2212</u>

E-mail Address: <a href="mailto:cityofkosse@gmail.com">cityofkosse@gmail.com</a>

Check one or both:

☐ Administrative Contact

□ Technical Contact

#### Section 5. Permit Contact Information (Instructions Page 27)

Provide the names and contact information for two individuals that can be contacted throughout the permit term.

A. Prefix: Mr.

Last Name, First Name: <u>Dickerson, Charles</u>

Title: Public Works Director

Credential: Click to enter text.

Organization Name: City of Kosse

Mailing Address: P.O. Box 116

City, State, Zip Code: Kosse, TX 76653

Phone No.: <u>254-375-2212</u>

E-mail Address: cityofkosse@gmail.com

TCEQ-10053 (10/17/2024) Domestic Wastewater Permit Application Administrative Report

Page 5 of 18

B. Prefix: Ms.

Last Name, First Name: Lockhart, Christina

Title: City Secretary

Credential: Click to enter text.

Organization Name: City of Kosse

Mailing Address: P.O. Box 116

City, State, Zip Code: Kosse, TX 76653

Phone No.: <u>254-375-2212</u>

E-mail Address: <a href="mailto:cityofkosse@gmail.com">cityofkosse@gmail.com</a>

#### Section 6. Billing Contact Information (Instructions Page 27)

The permittee is responsible for paying the annual fee. The annual fee will be assessed to permits *in effect on September 1 of each year*. The TCEQ will send a bill to the address provided in this section. The permittee is responsible for terminating the permit when it is no longer needed (using form TCEQ-20029).

Prefix: Ms.

Last Name, First Name: Lockhart, Christina

Title: City Secretary

Credential: Click to enter text.

Organization Name: City of Kosse

Mailing Address: P.O. Box 116

City, State, Zip Code: Kosse, TX 76653

Phone No.: <u>254-375-2212</u>

E-mail Address: <a href="mailto:cityofkosse@gmail.com">cityofkosse@gmail.com</a>

#### Section 7. DMR/MER Contact Information (Instructions Page 27)

Provide the name and complete mailing address of the person delegated to receive and submit Discharge Monitoring Reports (DMR) (EPA 3320-1) or maintain Monthly Effluent Reports (MER).

Prefix: Mr.

Last Name, First Name: <u>Dickerson, Charles</u>

Title: Public Works Director

Credential: Click to enter text.

Organization Name: City of Kosse

Mailing Address: P.O. Box 116

City, State, Zip Code: Kosse, TX 76653

Phone No.: <u>254-375-2212</u>

E-mail Address: cityofkosse@gmail.com

#### Section 8. Public Notice Information (Instructions Page 27)

#### A. Individual Publishing the Notices

Prefix: Ms.

Last Name, First Name: Landsman, Stephanie

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Landsman Environmental LLC

Mailing Address: 9597 Jones Road #962

City, State, Zip Code: Jersey Village, TX 77065

Phone No.: 281-658-5899

E-mail Address: <a href="mailto:stephanie@landsmanenviro.com">stephanie@landsmanenviro.com</a>

B.	Method for Receiving Notice of Receipt and Intent to Obtain a Water Quality Permit Package						
	Indicate by a check mark the preferred method for receiving the first notice and instruction						
	$\boxtimes$	E-mail Address					
		Fax					
		Regular Mail					
C.	Co	ontact permit to be listed in the Notices					
	Pro	efix: Mr. Last Name, First Name: <u>Dickerson, Charles</u>					
	Tit	tle: <u>Public Works Director</u> Credential: Click to enter text.					
	Or	ganization Name: <u>City of Kosse</u>					
	Ma	ciling Address: P.O. Box 116 City, State, Zip Code: Kosse, TX 76653					
	Ph	one No.: <u>254-375-2212</u> E-mail Address: <u>cityofkosse@gmail.com</u>					
D.	Pu	blic Viewing Information					
		the facility or outfall is located in more than one county, a public viewing place for each unty must be provided.					
	Pu	blic building name: <u>City of Kosse City Hall</u>					
	Lo	cation within the building: Click to enter text.					
	Ph	ysical Address of Building: <u>103 N. Narcissus St.</u>					
	Cit	ty: <u>Kosse</u> County: <u>Limestone</u>					
	Co	ontact (Last Name, First Name): Click to enter text.					
	Ph	one No.: <u>254-375-2212</u> Ext.: Click to enter text.					
E.	Bil	lingual Notice Requirements					
		is information <b>is required</b> for <b>new, major amendment, minor amendment or minor</b> odification, and renewal applications.					
	be	is section of the application is only used to determine if alternative language notices will needed. Complete instructions on publishing the alternative language notices will be in ur public notice package.					
	Please call the bilingual/ESL coordinator at the nearest elementary and middle schools and obtain the following information to determine whether an alternative language notices are required.						
	1.	Is a bilingual education program required by the Texas Education Code at the elementary or middle school nearest to the facility or proposed facility?					
		□ Yes ⊠ No					
		If <b>no</b> , publication of an alternative language notice is not required; <b>skip to</b> Section 9 below.					
	2.	Are the students who attend either the elementary school or the middle school enrolled in a bilingual education program at that school?					
		□ Yes □ No					

	3. Do the students at these schools attend a bilingual education program at another location?						
			I	Yes		No	
	4. Would the school be required to provide a bilingual education program but the school has waived out of this requirement under 19 TAC §89.1205(g)?						
		E		Yes		No	
	5.	If the	e a	nswer is <b>yes</b> d. Which lar	to <b>c</b> iguag	<b>question 1, 2, 3, or 4</b> , public notices in an alternative language are ge is required by the bilingual program? Click to enter text.	
F.	Su	mmai	'у	of Applicati	on i	n Plain Language Template	
	als	so kno	wr	as the plai	nary n lan	of Application in Plain Language Template (TCEQ Form 20972), guage summary or PLS, and include as an attachment.	
	At	tachn	er	nt: <u>E</u>			
G.	Pu	blic I	<b>1V</b> (	olvement Pl	an F	orm	
	Co ne	mplet w <b>per</b>	e t <b>mi</b>	he Public In I <b>t or major</b> a	volve <b>me</b> r	ement Plan Form (TCEQ Form 20960) for each application for a adment to a permit and include as an attachment.	
	At	tachn	er	nt: <u>N/A</u>			
Ca	~4-	0	ČŠ.	D l - t	] 1		
se	CU	on 9		Page 29		Entity and Permitted Site Information (Instructions	
A.	If t thi	the sit s site.	e i: <b>R</b> l	s currently r <b>N</b> <u>101919702</u>	egul	ated by TCEQ, provide the Regulated Entity Number (RN) issued to	
A.	thi Sea	s site. arch tl	<b>R</b> l ie	s currently r <b>N</b> <u>101919702</u> TCEQ's Cent currently reg	tral I	Registry at to determine if	
	thi Sea the	is site. arch tl e site i	RI ne s c	N <u>101919702</u> TCEQ's Cent currently reg	tral I gulat	Registry at to determine if	
	thi Sea the Na	s site. arch tl e site i me of	Ri ne s c pr	N <u>101919702</u> TCEQ's Cent currently reg	tral I gulate	Registry at to determine if ed by TCEQ.  name known by the community where located):	
В.	thi Sea the Na Cit	s site. arch tle site i me of y of Ko	Ri ne s c pr	N 101919702 TCEQ's Centrurrently regroject or site Wastewater	tral I gulate (the	Registry at to determine if ed by TCEQ.  name known by the community where located):	
В.	thi Sea the Na Cit	s site.  arch tle site i  me of  y of Ko  vner o	Rine s co	N 101919702 TCEQ's Centrurrently regroject or site Wastewater	tral I gulate (the Plan	Registry at to determine if ed by TCEQ.  name known by the community where located):  t City of Kosse	
В.	thi Sea the Na Cit Ow Ow	s site.  arch the site if the	Rl ne s c pr osse f to	N 101919702 TCEQ's Centrurrently regroject or site wastewater reatment factors.	tral I gulate (the Plan cility:	Registry at to determine if ed by TCEQ.  name known by the community where located):  t City of Kosse	
В.	thi Sea the Na Cit Ow Ow Ow	s site.  arch the site in the	Rl ne s c pr osse f to	N 101919702 TCEQ's Centrurrently regroject or site wastewater reatment factors.	tral If gulate (the Plancility:	Registry at to determine if ed by TCEQ.  name known by the community where located):  t  City of Kosse  Public	
В.	thi Sea the Na Cit Ow Ow Ow	as site.  arch the site if the	Rl ne s c pr osse f tr ip f la	N 101919702 TCEQ's Centrurrently regroject or site Wastewater reatment factor of Facility:	tral I gulate (the Plan cility:  E ceatn xt.	Registry at to determine if ed by TCEQ.  name known by the community where located):  t  City of Kosse  Public	
В.	thi Sea the Na Cit Ow Ow Ow Pre	as site.  arch the site if  me of  y of Ko  vner of  vnersh  vner of  efix: C  le: Cli	Rl ne s c pr psse f ti ip f la licl	N 101919702 TCEQ's Centrurrently regroject or site wastewater reatment factor of Facility: and where truck to enter te	tral Isulate (the Plancility:	Registry at to determine if ed by TCEQ.  name known by the community where located):  t  City of Kosse  Public	
В.	thi Sea the Na Cit Ow Ow Pre Tit Org Ma	arch the site in t	Rine so o prosse f tu ip f la ck atio	TCEQ's Centrurrently regregated or site wastewater reatment factor of Facility: and where the to enter texton Name: Cit dress: P.O. B	tral Isulate (the Plancellity:  Example (the Pla	Registry at to determine if ed by TCEQ.  name known by the community where located):  t  City of Kosse  Public	
В.	thi Sea the Na Cit Ow Ow Pre Tit Org Ma	arch the site in t	Rine so o prosse f tu ip f la ck atio	N 101919702 TCEQ's Centrurrently regressive or site e Wastewater reatment factor of Facility: and where track to enter texton Name: Cit	tral Isulate (the Plancellity:  Example (the Pla	Registry at to determine if ed by TCEQ.  name known by the community where located):  t  City of Kosse  Public	
В.	thi Sea the Na Cit Ow Ow Pre Tit Org Ma Pho	arch the arch the site in me of yof Kowner ownershowner of the Cliganizatiling Achievant National National States and the larchest sites	RI ne s co pr psse f tr ip f la ick atic Ado o.:	N 101919702 TCEQ's Centrurrently regressive or site e Wastewater reatment factor of Facility: and where track to enter texton Name: Citological Citolo	tral I gulate (the Plan Eility:  reatm  xt.  t.  y of 1  2  the s	Registry at to determine if ed by TCEQ.  name known by the community where located):  t  City of Kosse  Public	

	Prefix: <u>N/A</u>	Last Name, First Name: Click to enter text.
	Title: Click to enter text.	Credential: Click to enter text.
	Organization Name: Click to ente	er text.
	Mailing Address: Click to enter to	ext. City, State, Zip Code: Click to enter text.
	Phone No.: Click to enter text.	E-mail Address: Click to enter text.
	If the landowner is not the same agreement or deed recorded ease	person as the facility owner or co-applicant, attach a lease ment. See instructions.
	Attachment: Click to enter te	xt.
F.	Owner sewage sludge disposal si property owned or controlled by	te (if authorization is requested for sludge disposal on the applicant)::
	Prefix: <u>N/A</u>	Last Name, First Name: Click to enter text.
	Title: Click to enter text.	Credential: Click to enter text.
	Organization Name: Click to ente	r text.
	Mailing Address: Click to enter to	xt. City, State, Zip Code: Click to enter text.
	Phone No.: Click to enter text.	E-mail Address: Click to enter text.
	If the landowner is not the same agreement or deed recorded ease	person as the facility owner or co-applicant, attach a lease ment. See instructions.
	Attachment: Click to enter ter	xt.
Se	ection 10. TPDES Discharg	e Information (Instructions Page 31)
A.	Is the wastewater treatment facili	ty location in the existing permit accurate?
	⊠ Yes □ No	
		n, please give an accurate description:
	Click to enter text.	
В.	Are the point(s) of discharge and	the discharge route(s) in the existing permit correct?
	⊠ Yes □ No	
		ermit application, provide an accurate description of the rge route to the nearest classified segment as defined in 30
	Click to enter text.	
	City nearest the outfall(s): <u>Kosse</u>	
	County in which the outfalls(s) is	/are located: <u>Limestone</u>
C.	Is or will the treated wastewater of a flood control district drainage of	lischarge to a city, county, or state highway right-of-way, on litch?
	□ Yes ⊠ No	

E. Owner of effluent disposal site:

	If <b>yes</b> , indicate by a check mark if:
	$\square$ Authorization granted $\square$ Authorization pending
	For <b>new and amendment</b> applications, provide copies of letters that show proof of contact and the approval letter upon receipt.
	Attachment: Click to enter text.
D.	For all applications involving an average daily discharge of 5 MGD or more, provide the names of all counties located within 100 statute miles downstream of the point(s) of discharge: Click to enter text.
Se	ction 11. TLAP Disposal Information (Instructions Page 32)
A.	For TLAPs, is the location of the effluent disposal site in the existing permit accurate?
	□ Yes □ No
	If <b>no, or a new or amendment permit application</b> , provide an accurate description of the disposal site location:
	Click to enter text.
B.	City nearest the disposal site: Click to enter text.
C.	County in which the disposal site is located: Click to enter text.
D.	For <b>TLAPs</b> , describe the routing of effluent from the treatment facility to the disposal site:
	Click to enter text.
E.	For <b>TLAPs</b> , please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: Click to enter text.
Se	ction 12. Miscellaneous Information (Instructions Page 32)
	Is the facility located on or does the treated effluent cross American Indian Land?
/ <b>M.</b> u	☐ Yes ☐ No
В.	If the existing permit contains an onsite sludge disposal authorization, is the location of the sewage sludge disposal site in the existing permit accurate?
	□ Yes □ No ⊠ Not Applicable
	If No, or if a new onsite sludge disposal authorization is being requested in this permit application, provide an accurate location description of the sewage sludge disposal site.
	Click to enter text.

C.	Did any person formerly employed by the TCEQ represent your company and get paid for service regarding this application?
	□ Yes □ No
	If yes, list each person formerly employed by the TCEQ who represented your company and was paid for service regarding the application: Click to enter text.
D.	Do you owe any fees to the TCEQ?
	□ Yes ⊠ No
	If <b>yes</b> , provide the following information:
	Account number: Click to enter text.
	Amount past due: Click to enter text.
E.	Do you owe any penalties to the TCEQ?
	□ Yes ⊠ No
	If <b>yes</b> , please provide the following information:
	Enforcement order number: Click to enter text.
	Amount past due: Click to enter text.
Se	ction 13. Attachments (Instructions Page 33)
Inc	licate which attachments are included with the Administrative Report. Check all that apply:
	Lease agreement or deed recorded easement, if the land where the treatment facility is located or the effluent disposal site are not owned by the applicant or co-applicant.
$\boxtimes$	Original full-size USGS Topographic Map with the following information:
	<ul> <li>Applicant's property boundary</li> <li>Treatment facility boundary</li> <li>Labeled point of discharge for each discharge point (TPDES only)</li> <li>Highlighted discharge route for each discharge point (TPDES only)</li> <li>Onsite sewage sludge disposal site (if applicable)</li> <li>Effluent disposal site boundaries (TLAP only)</li> <li>New and future construction (if applicable)</li> <li>1 mile radius information</li> <li>3 miles downstream information (TPDES only)</li> <li>All ponds.</li> </ul>
	Attachment 1 for Individuals as co-applicants
	Other Attachments. Please specify: Click to enter text.

#### Section 14. Signature Page (Instructions Page 34)

If co-applicants are necessary, each entity must submit an original, separate signature page.

Permit Number: WQ0011405001

Applicant: City of Kosse

Certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate 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 there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I further certify that I am authorized under 30 Texas Administrative Code § 305.44 to sign and submit this document, and can provide documentation in proof of such authorization upon request.

ignatory name (typed or printed): <u>Brooks Valls</u>
ignatory title: <u>Mayor</u>
Signature:Date:
Subscribed and Sworn to before me by the said Brolly Valls on this 1th day of April , 2025.  My commission expires on the 12th day of January , 2025.
Myly Autory Public [SEAL]
CHRISTINA LOCKHART Notary Public STATE OF TEXAS ID# 12985097-4 Ny Correr, Etc., January 12, 2026

## DOMESTIC WASTEWATER PERMIT APPLICATION SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

This form applies to TPDES permit applications only. Complete and attach the Supplemental Permit information Form (SPIF) (TCEQ Form 20971).

**Attachment:** <u>F</u>

#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

#### DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

For any questions about this form, please contact the Domestic Wastewater Permitting Team at 512-239-4671.

The following information is required for all renewal, new, and amendment applications.

#### Section 1. Permitted or Proposed Flows (Instructions Page 42)

#### A. Existing/Interim I Phase

Design Flow (MGD): Click to enter text.

2-Hr Peak Flow (MGD): Click to enter text.

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

#### **B.** Interim II Phase

Design Flow (MGD): Click to enter text.

2-Hr Peak Flow (MGD): Click to enter text.

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

#### C. Final Phase

Design Flow (MGD): .04

2-Hr Peak Flow (MGD): Click to enter text.

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

#### D. Current Operating Phase

Provide the startup date of the facility: 1938

#### Section 2. Treatment Process (Instructions Page 42)

#### A. Current Operating Phase

Provide a detailed description of the treatment process. **Include the type of treatment plant, mode of operation, and all treatment units.** Start with the plant's head works and

finish with the point of discharge. Include all sludge processing and drying units. **If more than one phase exists or is proposed, a description of** *each phase* **must be provided**.

Imhoff fo	llowed by 2 stabilization an	d discharge structure and 2	drying beds.
P			

#### **B.** Treatment Units

In Table 1.0(1), provide the treatment unit type, the number of units, and dimensions (length, width, depth) of each treatment unit, accounting for *all* phases of operation.

#### Table 1.0(1) - Treatment Units

Treatment Unit Type	Number of Units	Dimensions (L x W x D)		
Imhoff	1	20' x 20' x 21'		
Stabilization Ponds	2	4' x 166' x 166'		
Sludge Drying Beds	2	15'9" x 21'1" x 2'		

#### C. Process Flow Diagram

Provide flow diagrams for the existing facilities and each proposed phase of construction.

Attachment: C

#### Section 3. Site Information and Drawing (Instructions Page 43)

Provide the TPDES discharge outfall latitude and longitude. Enter N/A if not applicable.

• Latitude: 31.302137

• Longitude: <u>-96.627127</u>

Provide the TLAP disposal site latitude and longitude. Enter N/A if not applicable.

- Latitude: Click to enter text.
- Longitude: Click to enter text.

Provide a site drawing for the facility that shows the following:

- The boundaries of the treatment facility;
- The boundaries of the area served by the treatment facility;
- If land disposal of effluent, the boundaries of the disposal site and all storage/holding ponds; and
- If sludge disposal is authorized in the permit, the boundaries of the land application or disposal site.

#### Attachment: B

City of Kosse			
	. 6	mppro !. I p	. 1 . 0 0
Collection System Informat each <b>uniquely owned</b> colle			
satellite collection systems.			
examples.			
Collection System Informatio	n		
Collection System Name	Owner Name	Owner Type	Population Serve
City of Kosse WWTP	City of Kosse	Publicly Owned	
		Choose an item.	
		Choose an item.	
		Choose an item.	
		CHOOSE WII ITCHI	
	Phases (Instruc		
is the application for a rene	wal of a permit tha	t contains an unbuilt ph	ase or phases?
□ Yes ⊠ No			
If yes, does the existing per	mit contain a phas	e that has not been cons	tructed <b>within five</b>
years of being authorized b	y the TCEQ?		
□ Yes □ No			
I <b>f yes</b> , provide a detailed di	scussion regarding	the continued need for t	the unbuilt phase.
Failure to provide sufficien	nt justification may	y result in the Executive	
recommending denial of th	ne unbuilt phase or	r phases.	
Click to enter text.			
Section 5. Closure l	Plans (Instructi	ons Page 44)	
Have any treatment units be			ll any units be taken
out of service in the next five		F, 5 11-2	
□ Yes ⊠ No			

II '	yes, was a closure plan submitted to the TCEQ?
	□ Yes □ No
If :	yes, provide a brief description of the closure and the date of plan approval.
C	lick to enter text.
Se	ction 6. Permit Specific Requirements (Instructions Page 44)
	r applicants with an existing permit, check the Other Requirements or Special ovisions of the permit.
Α.	Summary transmittal
	Have plans and specifications been approved for the existing facilities and each proposed phase?
	⊠ Yes □ No
	If yes, provide the date(s) of approval for each phase: 1938-1939
	Provide information, including dates, on any actions taken to meet a <i>requirement or provision</i> pertaining to the submission of a summary transmittal letter. <b>Provide a copy of an approval letter from the TCEQ, if applicable</b> .
	Click to enter text.
B.	Buffer zones
	Have the buffer zone requirements been met?
	⊠ Yes □ No
	Provide information below, including dates, on any actions taken to meet the conditions of the buffer zone. If available, provide any new documentation relevant to maintaining the buffer zones.
	Click to enter text.

	su	bes the Other Requirements or Special Provisions section in the existing permit require bmission of any other information or other required actions? Examples include of the other section of Completion, progress reports, soil monitoring data, etc.
		□ Yes ⊠ No
		yes, provide information below on the status of any actions taken to meet the nditions of an <i>Other Requirement</i> or <i>Special Provision</i> .
	C	lick to enter text.
	L	
D.		it and grease treatment
	1.	Acceptance of grit and grease waste
		Does the facility have a grit and/or grease processing facility onsite that treats and decants or accepts transported loads of grit and grease waste that are discharged directly to the wastewater treatment plant prior to any treatment?
		□ Yes ⊠ No
		If No, stop here and continue with Subsection E. Stormwater Management.
	2.	Grit and grease processing
		Describe below how the grit and grease waste is treated at the facility. In your description, include how and where the grit and grease is introduced to the treatment works and how it is separated or processed. Provide a flow diagram showing how grit and grease is processed at the facility.
		Click to enter text.
	3.	Grit disposal
		Does the facility have a Municipal Solid Waste (MSW) registration or permit for grit disposal?
		□ Yes ⊠ No
		If No, contact the TCEQ Municipal Solid Waste team at 512-239-2335. Note: A registration or permit is required for grit disposal. Grit shall not be combined with treatment plant sludge. See the instruction booklet for additional information on grit disposal requirements and restrictions.

C. Other actions required by the current permit

		Describe the method of grit disposal.
		Click to enter text.
	4.	Grease and decanted liquid disposal
		Note: A registration or permit is required for grease disposal. Grease shall not be combined with treatment plant sludge. For more information, contact the TCEQ Municipal Solid Waste team at 512-239-2335.
		Describe how the decant and grease are treated and disposed of after grit separation.
		Click to enter text.
E.	Sto	ormwater management
	1.	Applicability
		Does the facility have a design flow of 1.0 MGD or greater in any phase?
		□ Yes ⊠ No
		Does the facility have an approved pretreatment program, under 40 CFR Part 403?
		□ Yes □ No
		<b>If no to both of the above</b> , then skip to Subsection F, Other Wastes Received.
	2.	MSGP coverage
		Is the stormwater runoff from the WWTP and dedicated lands for sewage disposal currently permitted under the TPDES Multi-Sector General Permit (MSGP), TXR050000?
		□ Yes □ No
		<b>If yes</b> , please provide MSGP Authorization Number and skip to Subsection F, Other Wastes Received:
		TXR05 Click to enter text. or TXRNE Click to enter text.
		If no, do you intend to seek coverage under TXR050000?
		□ Yes □ No
	3.	Conditional exclusion
		Alternatively, do you intend to apply for a conditional exclusion from permitting based TXR050000 (Multi Sector General Permit) Part II B.2 or TXR050000 (Multi Sector General Permit) Part V, Sector T 3(b)?
		D Vos D No

	If yes, please explain below then proceed to Subsection F, Other Wastes Received:				
	Click to enter text.				
4.	Existing coverage in individual permit				
	Is your stormwater discharge currently permitted through this individual TPDES or TLAP permit?				
	□ Yes □ No				
	If yes, provide a description of stormwater runoff management practices at the site that are authorized in the wastewater permit then skip to Subsection F, Other Wastes Received.				
	Click to enter text.				
5.	Zero stormwater discharge				
	Do you intend to have no discharge of stormwater via use of evaporation or other means?				
	□ Yes □ No				
	If yes, explain below then skip to Subsection F. Other Wastes Received.				
	Click to enter text.				
	Note: If there is a potential to discharge any stormwater to surface water in the state as the result of any storm event, then permit coverage is required under the MSGP or an individual discharge permit. This requirement applies to all areas of facilities with treatment plants or systems that treat, store, recycle, or reclaim domestic sewage, wastewater or sewage sludge (including dedicated lands for sewage sludge disposal located within the onsite property boundaries) that meet the applicability criteria of above. You have the option of obtaining coverage under the MSGP for direct discharges, (recommended), or obtaining coverage under this individual permit.				
6.	Request for coverage in individual permit				
	Are you requesting coverage of stormwater discharges associated with your treatment plant under this individual permit?				
	□ Yes □ No				
	If yes, provide a description of stormwater runoff management practices at the site for which you are requesting authorization in this individual wastewater permit and describe whether you intend to comingle this discharge with your treated effluent or discharge it via a separate dedicated stormwater outfall. Please also indicate if you				

		it to water in the state.
		Click to enter text.
		Note: Direct stormwater discharges to waters in the state authorized through this individual permit will require the development and implementation of a stormwater pollution prevention plan (SWPPP) and will be subject to additional monitoring and reporting requirements. Indirect discharges of stormwater via headworks recycling will require compliance with all individual permit requirements including 2-hour peak flow limitations. All stormwater discharge authorization requests will require additional information during the technical review of your application.
F.	Dis	scharges to the Lake Houston Watershed
	Do	es the facility discharge in the Lake Houston watershed?
		□ Yes ⊠ No
		yes, attach a Sewage Sludge Solids Management Plan. See Example 5 in the instructions. ck to enter text.
G.	Ot	her wastes received including sludge from other WWTPs and septic waste
	1.	Acceptance of sludge from other WWTPs
		Does or will the facility accept sludge from other treatment plants at the facility site?
		□ Yes ⊠ No
		If yes, attach sewage sludge solids management plan. See Example 5 of instructions.
		In addition, provide the date the plant started or is anticipated to start accepting sludge, an estimate of monthly sludge acceptance (gallons or millions of gallons), an
		estimate of the $BOD_5$ concentration of the sludge, and the design $BOD_5$ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.
		Click to enter text.
		Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.
	2.	Acceptance of septic waste
		Is the facility accepting or will it accept septic waste?
		□ Yes ⊠ No
		If yes, does the facility have a Type V processing unit?
		□ Yes □ No
		If yes, does the unit have a Municipal Solid Waste permit?
		□ Yes □ No

intend to divert stormwater to the treatment plant headworks and indirectly discharge

	Click to enter text.
	Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.
3.	Acceptance of other wastes (not including septic, grease, grit, or RCRA, CERCLA or as discharged by IUs listed in Worksheet 6)
	Is or will the facility accept wastes that are not domestic in nature excluding the categories listed above?
	□ Yes ⊠ No
	If yes, provide the date that the plant started accepting the waste, an estimate how much waste is accepted on a monthly basis (gallons or millions of gallons), a description of the entities generating the waste, and any distinguishing chemical or other physical characteristic of the waste. Also note if this information has or has not changed since the last permit action.
	Click to enter text.
Secti	on 7. Pollutant Analysis of Treated Effluent (Instructions Page 49)
Is the	facility in operation?
$\boxtimes$	Yes □ No
If no,	this section is not applicable. Proceed to Section 8.
facilit comp	provide effluent analysis data for the listed pollutants. <i>Wastewater treatment ies</i> complete Table 1.0(2). <i>Water treatment facilities</i> discharging filter backwash water, lete Table 1.0(3). Provide copies of the laboratory results sheets. <b>These tables are not</b> cable for a minor amendment without renewal. See the instructions for guidance.
Note:	The sample date must be within 1 year of application submission.

If yes to any of the above, provide the date the plant started or is anticipated to start accepting septic waste, an estimate of monthly septic waste acceptance (gallons or millions of gallons), an estimate of the BOD<sub>5</sub> concentration of the septic waste, and the

Table 1.0(2) - Pollutant Analysis for Wastewater Treatment Facilities

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
CBOD <sub>5</sub> , mg/l	Q16		1	Grab	3/5/25;14:40
Total Suspended Solids, mg/l	38		1	Grab	3/5/25;14:40
Ammonia Nitrogen, mg/l	6.13		1	Grab	3/5/25;14:40
Nitrate Nitrogen, mg/l	3.49		1	Grab	3/5/25;14:40
Total Kjeldahl Nitrogen, mg/l	16	-	1	Grab	3/5/25;14:40
Sulfate, mg/l	106		1	Grab	3/5/25;14:40
Chloride, mg/l	60		1	Grab	3/5/25;14:40
Total Phosphorus, mg/l	5.23		1	Grab	3/5/25;14:40
pH, standard units	8.2		1	Grab	3/5/25;14:40
Dissolved Oxygen*, mg/l					
Chlorine Residual, mg/l	2.4		1	Grab	3/5/25;14:40
E.coli (CFU/100ml) freshwater	2		1	Grab	3/5/25;14:40
Entercocci (CFU/100ml) saltwater	N/A				
Total Dissolved Solids, mg/l	510		1	Grab	3/5/25;14:40
Electrical Conductivity, µmohs/cm, †	N/A				
Oil & Grease, mg/l	N/A				
Alkalinity (CaCO <sub>3</sub> )*, mg/l	N/A				

<sup>\*</sup>TPDES permits only

Table 1.0(3) - Pollutant Analysis for Water Treatment Facilities

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Total Suspended Solids, mg/l					
Total Dissolved Solids, mg/l			-		
pH, standard units					
Fluoride, mg/l					
Aluminum, mg/l					
Alkalinity (CaCO <sub>3</sub> ), mg/l					

#### Section 8. Facility Operator (Instructions Page 49)

Facility Operator Name: Charles Dickerson

Facility Operator's License Classification and Level: WW;"C"

Facility Operator's License Number: <u>WW0057850</u>

<sup>†</sup>TLAP permits only

## Section 9. Sludge and Biosolids Management and Disposal (Instructions Page 50)

A.	WW	TP's Sewage Sludge or Biosolids Management Facility Type
	Che	ck all that apply. See instructions for guidance
	$\boxtimes$	Design flow>= 1 MGD
		Serves >= 10,000 people
		Class I Sludge Management Facility (per 40 CFR § 503.9)
		Biosolids generator
		Biosolids end user – land application (onsite)
		Biosolids end user – surface disposal (onsite)
		Biosolids end user – incinerator (onsite)
B.	ww	TP's Sewage Sludge or Biosolids Treatment Process
	Che	ck all that apply. See instructions for guidance.
		Aerobic Digestion
	$\boxtimes$	Air Drying (or sludge drying beds)
		Lower Temperature Composting
		Lime Stabilization
		Higher Temperature Composting
		Heat Drying
		Thermophilic Aerobic Digestion
		Beta Ray Irradiation
		Gamma Ray Irradiation
		Pasteurization
		Preliminary Operation (e.g. grinding, de-gritting, blending)
		Thickening (e.g. gravity thickening, centrifugation, filter press, vacuum filter)
		Sludge Lagoon
		Temporary Storage (< 2 years)
		Long Term Storage (>= 2 years)
		Methane or Biogas Recovery
		Other Treatment Process: <u>Click to enter text.</u>

#### C. Sewage Sludge or Biosolids Management

Provide information on the *intended* sewage sludge or biosolids management practice. Do not enter every management practice that you want authorized in the permit, as the

permit will authorize all sewage sludge or biosolids management practices listed in the instructions. Rather indicate the management practice the facility plans to use.

#### **Biosolids Management**

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Other	Off-site Third-Party Handler or Preparer	Not Applicable		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.

If "Other" is selected for Management Practice, please explain (e.g. monofill or transport to another WWTP): <u>Transport to landfill.</u>

#### D. Disposal site

Disposal site name: Lacy Lakeview Landfill

TCEQ permit or registration number: 1646A

County where disposal site is located: McClennan

#### E. Transportation method

Method of transportation (truck, train, pipe, other): truck

Name of the hauler: Waste Management

Hauler registration number: Click to enter text.

Sludge is transported as a:

Liquid Li Sellii-liquid Li Sellii-Solid Li Solid Li	Liquid □	semi-liquid □	semi-solid □	solid $\boxtimes$
---	----------	---------------	--------------	-------------------

### Section 10. Permit Authorization for Sewage Sludge Disposal (Instructions Page 52)

#### A. Beneficial use authorization

Does the existing permit include authorization for land app	plication of biosolids for
beneficial use?	

□ Yes ⊠ No

If yes, are you requesting to continue this authorization to land apply biosolids for beneficial use?

□ Yes □ No

If yes, is the completed **Application for Permit for Beneficial Land Use of Sewage Sludge** (TCEQ Form No. 10451) attached to this permit application (see the instructions for details)?

		Yes □ No					
B.	Sludg	e processing authorization					
		the existing permit include authorization foge or disposal options?	r an	y of the	follow	ving sludge	processing,
	Slu	udge Composting		Yes	$\boxtimes$	No	
	Ma	arketing and Distribution of Biosolids		Yes	$\boxtimes$	No	
	Slu	ıdge Surface Disposal or Sludge Monofill		Yes	$\boxtimes$	No	
	Te	mporary storage in sludge lagoons		Yes	$\boxtimes$	No	
	autho	to any of the above sludge options and the rization, is the completed <b>Domestic Wastevical Report (TCEQ Form No. 10056)</b> attach	vate	r Permi	t App	lication: Sev	wage Sludge
		Yes □ No					
Se	ction	11. Sewage Sludge Lagoons (Ins	tru	ctions	Page	e 53)	
		facility include sewage sludge lagoons?		ctions	- 48	2 00)	
0		es ⊠ No					
If y	yes, coi	mplete the remainder of this section. If no, j	proc	eed to S	Section	12.	
A	Locati	ion information					
CAI	The fo	ollowing maps are required to be submitted de the Attachment Number.	as p	art of t	he app	olication. Fo	r each map,
	•	Original General Highway (County) Map:					
		Attachment: Click to enter text.					
	•	USDA Natural Resources Conservation Serv	vice	Soil Ma <sub>l</sub>	p:		
		<b>Attachment</b> : <u>Click to enter text.</u>					
	•	Federal Emergency Management Map:					
		<b>Attachment:</b> <u>Click to enter text.</u>					
	•	Site map:					
		Attachment: Click to enter text.				01	1 11 11
	Discus apply.	ss in a description if any of the following ex	ist v	vithin tl	ne lago	oon area. Ch	eck all that
		Overlap a designated 100-year frequency	floo	d plain			
		Soils with flooding classification					
		Overlap an unstable area					
		Wetlands					
		Located less than 60 meters from a fault					
		None of the above					
	At	tachment: Click to enter text.					

	Click to enter text.
T	Temporary storage information
	Provide the results for the pollutant screening of sludge lagoons. These results are inaddition to pollutant results in <i>Section 7 of Technical Report 1.0.</i>
	Nitrate Nitrogen, mg/kg: Click to enter text.
	Total Kjeldahl Nitrogen, mg/kg: Click to enter text.
	Total Nitrogen (=nitrate nitrogen + TKN), mg/kg: Click to enter text.
	Phosphorus, mg/kg: Click to enter text.
	Potassium, mg/kg: Click to enter text.
	pH, standard units: <u>Click to enter text.</u>
	Ammonia Nitrogen mg/kg: Click to enter text.
	Arsenic: Click to enter text.
	Cadmium: Click to enter text.
	Chromium: Click to enter text.
	Copper: Click to enter text.
	Lead: Click to enter text.
	Mercury: Click to enter text.
	Molybdenum: Click to enter text.
	Nickel: Click to enter text.
	Selenium: <u>Click to enter text.</u>
	Zinc: Click to enter text.
	Total PCBs: Click to enter text.
P	rovide the following information:
	Volume and frequency of sludge to the lagoon(s): Click to enter text.
	Total dry tons stored in the lagoons(s) per 365-day period: Click to enter text.
	Total dry tons stored in the lagoons(s) over the life of the unit: Click to enter text
I	iner information
L	Does the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic conductivity of $1 \times 10^{-7}$ cm/sec?
_	□ Yes □ No

Clie	ek to enter text.
Site	development plan
Prov	ide a detailed description of the methods used to deposit sludge in the lagoon(s):
Clic	k to enter text.
Atta	ch the following documents to the application.
•	Plan view and cross-section of the sludge lagoon(s)
	Attachment: Click to enter text.
•	Copy of the closure plan
	Attachment: Click to enter text.
•	Copy of deed recordation for the site
	Attachment: Click to enter text.
	Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons
	Attachment: Click to enter text.
•	Description of the method of controlling infiltration of groundwater and surface water from entering the site
	Attachment: Click to enter text.
•	Procedures to prevent the occurrence of nuisance conditions
	Attachment: Click to enter text.
Grou	indwater monitoring
grou	oundwater monitoring currently conducted at this site, or are any wells available for ndwater monitoring, or are groundwater monitoring data otherwise available for the ge lagoon(s)?
	l Yes □ No
type	oundwater monitoring data are available, provide a copy. Provide a profile of soil s encountered down to the groundwater table and the depth to the shallowest ndwater as a separate attachment.
٨	ttachment: Click to enter text.

Section 12. Authorizations/Compliance/Enforcement (Instructions

### Page 54)

A.	Additional authorizations					
	Does the permittee have additional authorizations for this facility, such as reuse authorization, sludge permit, etc?					
	□ Yes ⊠ No					
	If yes, provide the TCEQ authorization number and description of the authorization:					
С	lick to enter text.					
В.	Permittee enforcement status					
	Is the permittee currently under enforcement for this facility?					
	□ Yes ⊠ No					
	Is the permittee required to meet an implementation schedule for compliance or enforcement?					
	□ Yes ⊠ No					
	<b>If yes</b> to either question, provide a brief summary of the enforcement, the implementation schedule, and the current status:					
C	lick to enter text.					
So	ection 13. RCRA/CERCLA Wastes (Instructions Page 55)					
3E	ection 13. RCRA/CERCLA wastes (instructions rage 33)					
A.	RCRA hazardous wastes					
	Has the facility received in the past three years, does it currently receive, or will it receive					

RCRA hazardous waste?

□ Yes ⊠ No

### B. Remediation activity wastewater

Has the facility received in the past three years, does it currently receive, or will it receive CERCLA wastewater, RCRA remediation/corrective action wastewater or other remediation activity wastewater?

□ Yes ⊠ No

### C. Details about wastes received

**If yes** to either Subsection A or B above, provide detailed information concerning these wastes with the application.

Attachment: Click to enter text.

### Section 14. Laboratory Accreditation (Instructions Page 56)

All laboratory tests performed must meet the requirements of *30 TAC Chapter 25*, *Environmental Testing Laboratory Accreditation and Certification*, which includes the following general exemptions from National Environmental Laboratory Accreditation Program (NELAP) certification requirements:

- The laboratory is an in-house laboratory and is:
  - o periodically inspected by the TCEQ; or
  - located in another state and is accredited or inspected by that state; or
  - o performing work for another company with a unit located in the same site; or
  - performing pro bono work for a governmental agency or charitable organization.
- The laboratory is accredited under federal law.
- The data are needed for emergency-response activities, and a laboratory accredited under the Texas Laboratory Accreditation Program is not available.
- The laboratory supplies data for which the TCEQ does not offer accreditation.

The applicant should review 30 TAC Chapter 25 for specific requirements.

The following certification statement shall be signed and submitted with every application. See the Signature Page section in the Instructions, for a list of designated representatives who may sign the certification.

#### **CERTIFICATION:**

I certify that all laboratory tests submitted with this application meet the requirements of 30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification.

Printed Name: Brooks Valls

Title: Mayor

Signature:

### DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

Section 1. Domestic Drinking Water Supply (Instructions Page 63)
Is there a surface water intake for domestic drinking water supply located within 5 miles downstream from the point or proposed point of discharge?
□ Yes ⊠ No
If <b>no</b> , proceed it Section 2. <b>If yes</b> , provide the following:
Owner of the drinking water supply: Click to enter text.
Distance and direction to the intake: Click to enter text.
Attach a USGS map that identifies the location of the intake.
Attachment: Click to enter text.
Section 2. Discharge into Tidally Affected Waters (Instructions Page 63)
Does the facility discharge into tidally affected waters?
□ Yes ⊠ No
If <b>no</b> , proceed to Section 3. <b>If yes</b> , complete the remainder of this section. If no, proceed to Section 3.
A. Receiving water outfall
Width of the receiving water at the outfall, in feet: Click to enter text.
B. Oyster waters
Are there oyster waters in the vicinity of the discharge?
□ Yes □ No
If yes, provide the distance and direction from outfall(s).
Click to enter text.
C. Sea grasses
Are there any sea grasses within the vicinity of the point of discharge?
□ Yes □ No
If yes, provide the distance and direction from the outfall(s).
Click to enter text.

### Section 3. Classified Segments (Instructions Page 63) Is the discharge directly into (or within 300 feet of) a classified segment? Yes 🗵 No If yes, this Worksheet is complete. If no, complete Sections 4 and 5 of this Worksheet. Section 4. Description of Immediate Receiving Waters (Instructions Page 63) Name of the immediate receiving waters: Burleson Branch A. Receiving water type Identify the appropriate description of the receiving waters. X Stream Freshwater Swamp or Marsh Lake or Pond Surface area, in acres: Click to enter text. Average depth of the entire water body, in feet: Click to enter text. Average depth of water body within a 500-foot radius of discharge point, in feet: Click to enter text. Man-made Channel or Ditch П Open Bay Tidal Stream, Bayou, or Marsh Other, specify: Click to enter text. B. Flow characteristics If a stream, man-made channel or ditch was checked above, provide the following. For existing discharges, check one of the following that best characterizes the area upstream of the discharge. For new discharges, characterize the area downstream of the discharge (check one). Intermittent - dry for at least one week during most years Intermittent with Perennial Pools - enduring pools with sufficient habitat to maintain significant aquatic life uses Perennial - normally flowing Check the method used to characterize the area upstream (or downstream for new dischargers). USGS flow records Historical observation by adjacent landowners X Personal observation

Other, specify: Click to enter text.

C.	Downs	tream perennial confluences					
		names of all perennial streams t ream of the discharge point.	hat join	the receiving water within three miles			
	N/A						
D.	Downs	tream characteristics					
	Do the dischar	receiving water characteristics ch ge (e.g., natural or man-made dan	nange wi ms, pon	thin three miles downstream of the ds, reservoirs, etc.)?			
		Yes ⊠ No					
	If yes,	discuss how.					
	Click	to enter text.					
E.	Norma	Normal dry weather characteristics					
	Provide general observations of the water body during normal dry weather conditions.						
	Du	ring dry weathe	er th	ere is a small			
	1	ntinuous stream					
	-	approximately 2" in depth					
		nd time of observation: <u>Click to e</u>					
	-	e water body influenced by storm	iwater r	unon during observations:			
		Yes 🛛 No					
Se	ection	5. General Characterist Page 65)	ics of	the Waterbody (Instructions			
A	. Upstre	am influences					
	Is the i	immediate receiving water upstrenced by any of the following? Che	am of theck all th	ne discharge or proposed discharge site lat apply.			
		Oil field activities		Urban runoff			
		Upstream discharges	$\boxtimes$	Agricultural runoff			
		Septic tanks		Other(s), specify: Click to enter text.			

B.	Waterl	body uses				
	Observ	ved or evidences of the following use	es. C	heck all that apply.		
		Livestock watering		Contact recreation		
		Irrigation withdrawal		Non-contact recreation		
	$\boxtimes$	Fishing		Navigation		
		Domestic water supply		Industrial water supply		
		Park activities		Other(s), specify: <u>Click to enter text.</u>		
C.	Waterb	oody aesthetics				
	Check one of the following that best describes the aesthetics of the receiving water and the surrounding area.					
	$\square$ Wilderness: outstanding natural beauty; usually wooded or unpastured area; wat clarity exceptional					
		Natural Area: trees and/or native v fields, pastures, dwellings); water		ation; some development evident (from cy discolored		
	$\boxtimes$	Common Setting: not offensive; de or turbid	velop	oed but uncluttered; water may be colored		
		Offensive: stream does not enhance dumping areas; water discolored	e aes	thetics; cluttered; highly developed;		

### DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 6.0: INDUSTRIAL WASTE CONTRIBUTION

The following is required for all publicly owned treatment works.

### Section 1. All POTWs (Instructions Page 87)

### A. Industrial users (IUs)

Provide the number of each of the following types of industrial users (IUs) that discharge to your POTW and the daily flows from each user. See the Instructions for definitions of Categorical IUs, Significant IUs – non-categorical, and Other IUs.

### If there are no users, enter 0 (zero).

Categorical IUs:

Number of IUs: <u>o</u>

Average Daily Flows, in MGD: <u>o</u>

Significant IUs – non-categorical:

Number of IUs: <u>o</u>

Average Daily Flows, in MGD: <u>o</u>

Other IUs:

Number of IUs: o

Average Daily Flows, in MGD: o

### B. Treatment plant interference

In the past three years,	has your	<b>POTW</b>	experienced	treatment	plant	interference	(see
instructions)?							

□ Yes ⊠ No

If yes, identify the dates, duration, description of interference, and probable cause(s) and possible source(s) of each interference event. Include the names of the IUs that may have caused the interference.

Click to enter t	.ext.		
-			
-			
=			

	In the past three years, has your POTW experienced pass through (see instructions)?
	□ Yes ⊠ No
	If yes, identify the dates, duration, a description of the pollutants passing through the treatment plant, and probable cause(s) and possible source(s) of each pass through event. Include the names of the IUs that may have caused pass through.
	Click to enter text.
D.	Pretreatment program
	Does your POTW have an approved pretreatment program?
	□ Yes ⊠ No
	If yes, complete Section 2 only of this Worksheet.
	Is your POTW required to develop an approved pretreatment program?
	□ Yes ⊠ No
	If yes, complete Section 2.c. and 2.d. only, and skip Section 3.
	If <b>no to either question above</b> , skip Section 2 and complete Section 3 for each significant industrial user and categorical industrial user.
	ection 2. POTWs with Approved Programs or Those Required to Develop a Program (Instructions Page 87)
Α.	Substantial modifications
	Have there been any <b>substantial modifications</b> to the approved pretreatment program that have not been submitted to the TCEQ for approval according to 40 CFR §403.18?
	□ Yes □ No
	If yes, identify the modifications that have not been submitted to TCEQ, including the purpose of the modification.
	Click to enter text.

C. Treatment plant pass through

B. Non-substant	ial modifications								
	Have there been any <b>non-substantial modifications</b> to the approved pretreatment program that have not been submitted to TCEQ for review and acceptance?								
□ Yes	□ Yes □ No								
	If yes, identify all non-substantial modifications that have not been submitted to TCEQ, including the purpose of the modification.								
Click to ente	r text.								
		and the state of t							
C. Effluent para	meters above the MAL								
In Table 6.0(1)	), list all parameters me	easured above	the MAL in the PO	OTW's effluent					
	iring the last three year								
Table 6.0(1) - Par	ameters Above the MAL								
Pollutant	Concentration	MAL	Units	Date					
Tolletuit	Concentuation	1.11.11	OING	Dute					
		The First Control of the Control of							
		1	and the second s						
D. Industrial use	r interruptions								
	CIU, or other IU caused								
interferences	interferences or pass throughs) at your POTW in the past three years?								
□ Yes [	□ Yes □ No								
	<b>If yes</b> , identify the industry, describe each episode, including dates, duration, description of the problems, and probable pollutants.								
Click to enter	text.								

### Section 3. Significant Industrial User (SIU) Information and Categorical Industrial User (CIU) (Instructions Page 88)

A.	A. General information	
	Company Name: <u>N/Aa</u>	
	SIC Code: Click to enter text.	
	Contact name: Click to enter text.	
	Address: Click to enter text.	
	City, State, and Zip Code: Click to enter text.	
	Telephone number: Click to enter text.	
	Email address: Click to enter text.	
B.	B. Process information	
	Describe the industrial processes or other activities or CIU(s) discharge (i.e., process and non-process wa	
	Click to enter text.	
C.	C. Product and service information	
C.	C. Product and service information  Provide a description of the principal product(s) or s	services performed.
C.		services performed.
C.	Provide a description of the principal product(s) or s	services performed.
C.	Provide a description of the principal product(s) or s	services performed.
C.	Provide a description of the principal product(s) or s	services performed.
C.	Provide a description of the principal product(s) or s	services performed.
C	Provide a description of the principal product(s) or s	services performed.
	Provide a description of the principal product(s) or s	services performed.
	Provide a description of the principal product(s) or s  Click to enter text.	
	Provide a description of the principal product(s) or s  Click to enter text.  D. Flow rate information	
	Provide a description of the principal product(s) or s  Click to enter text.  D. Flow rate information  See the Instructions for definitions of "process" and	"non-process wastewater."
	Provide a description of the principal product(s) or s  Click to enter text.  D. Flow rate information  See the Instructions for definitions of "process" and Process Wastewater:  Discharge, in gallons/day: Click to enter text.	"non-process wastewater."
	Provide a description of the principal product(s) or s  Click to enter text.  D. Flow rate information  See the Instructions for definitions of "process" and Process Wastewater:  Discharge, in gallons/day: Click to enter text.  Discharge Type:   Continuous  Bate	"non-process wastewater."
	Provide a description of the principal product(s) or s  Click to enter text.  D. Flow rate information  See the Instructions for definitions of "process" and Process Wastewater:  Discharge, in gallons/day: Click to enter text.  Discharge Type:   Continuous  Batch Non-Process Wastewater:	"non-process wastewater."
	Provide a description of the principal product(s) or s  Click to enter text.  D. Flow rate information  See the Instructions for definitions of "process" and Process Wastewater:  Discharge, in gallons/day: Click to enter text.  Discharge Type:   Continuous  Bate	"non-process wastewater."

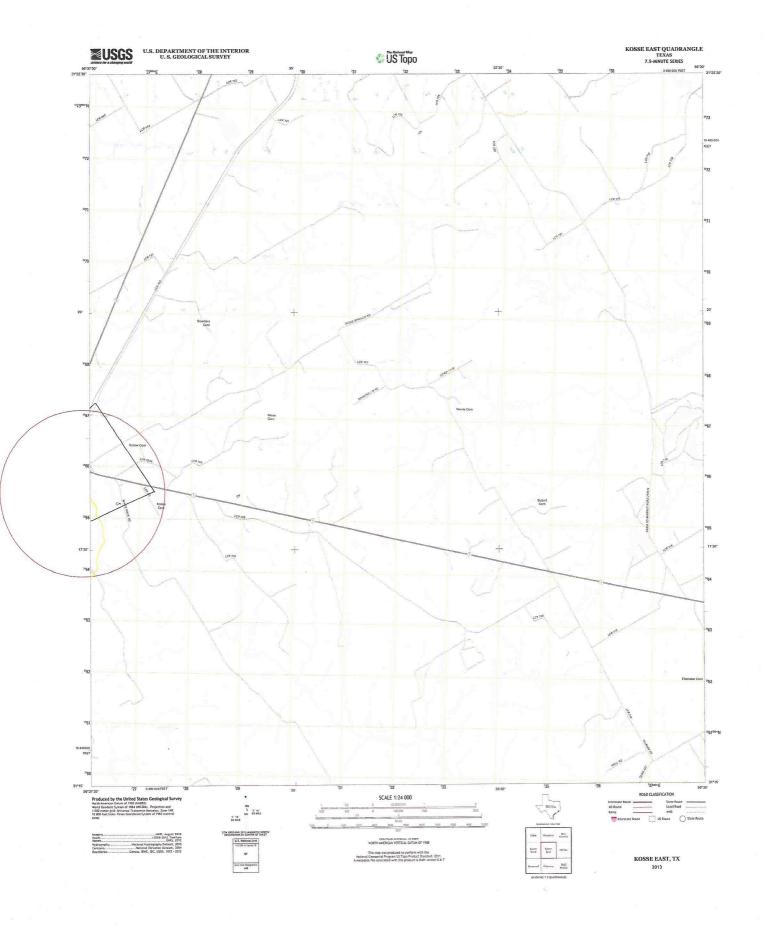
E.	Pretreatment standards
	Is the SIU or CIU subject to technically based local limits as defined in the instructions?
	□ Yes □ No
	Is the SIU or CIU subject to categorical pretreatment standards found in 40 CFR Parts 405-471?
	□ Yes □ No
	<b>If subject to categorical pretreatment standards</b> , indicate the applicable category and subcategory for each categorical process.
	Category: Subcategories: Click to enter text.
	Click or tap here to enter text. Click to enter text.
	Category: Click to enter text.
	Subcategories: <u>Click to enter text.</u>
	Category: <u>Click to enter text.</u>
	Subcategories: <u>Click to enter text.</u>
	Category: <u>Click to enter text.</u>
	Subcategories: <u>Click to enter text.</u>
	Category: <u>Click to enter text.</u>
	Subcategories: <u>Click to enter text.</u>
F.	Industrial user interruptions
	Has the SIU or CIU caused or contributed to any problems (e.g., interferences, pass through, odors, corrosion, blockages) at your POTW in the past three years?
	□ Yes □ No
	<b>If yes</b> , identify the SIU, describe each episode, including dates, duration, description of problems, and probable pollutants.
	Click to enter text.

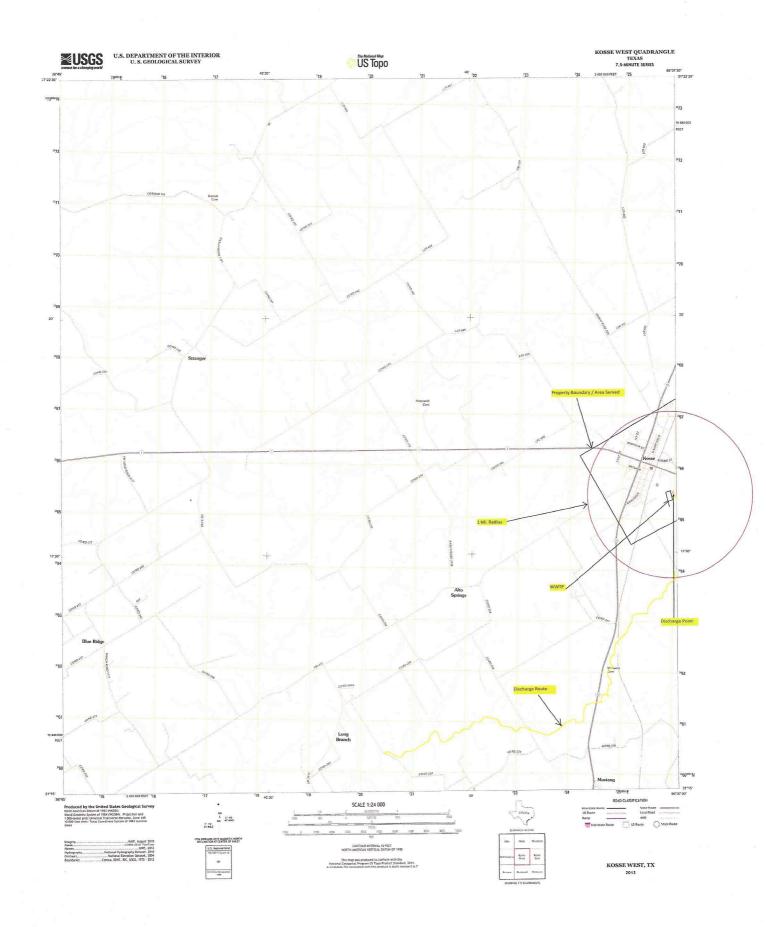
### Attachment Index

Attachment	Title	
Α	Original USGS Topographic Map	
В	Site Drawing	
С	Flow Diagram	
D	Core Data Form	
E	PLS	
F	SPIF	

### Attachment A

Original USGS Topographic Map





### **Attachment B**

Site Drawing

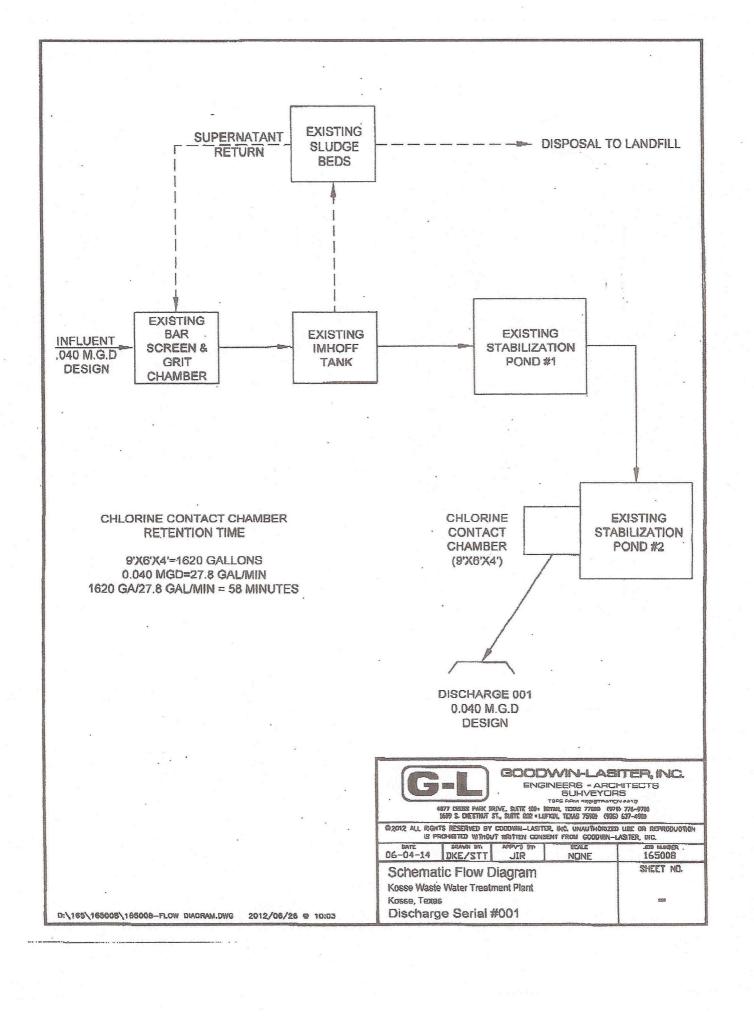


City of Kosse WQ0011405001 March 2025



### Attachment C

Flow Diagra	am
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### **Attachment D**

Core Data Form



### **TCEQ Core Data Form**

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

### **SECTION I: General Information**

Personal		<b>n</b> ( <i>If other is checked</i> ion or Authorization (				d with	the progi	ram apį	plication.)			
<b>F</b> 2							Other					
		Number (if issued)		ollow this li	nk to sea	arch	3. Reg	ulated	Entity Ref	erence	Number (if i	ssued)
CN 6006651	CN 600665129 for CN or RN numbers Central Registry**				Special Company	RN 1	01919	702				
SECTIO	N II:	Customer	Inforn	natio	<u>n</u>							
4. General Cu	stomer Inf	ormation	5. Effective [	Date for Cu	istome							
Change in Le	New Customer Update to Customer Information Change in Regulated Entity Ownership  Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)  The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State											
		bmitted here may l ller of Public Accou		tomatical	y based	d on w	hat is c	urrent	and active	with tl	he Texas Sec	retary of State
6. Customer l	egal Name	e (If an individual, pri	nt last name firs	t: eg: Doe, J	ohn)			<u>If nev</u>	v Customer, e	enter pr	evious Custom	er below:
	7. TX SOS/CPA Filing Number  8. TX State Tax ID (11 digits) 1-74-150156					×	<b>9. Fe</b> (9 dig	deral Tax II	D	10. DUNS applicable)	Number (if	
11 T of C		Corporat	ion				Individ	ual		Partne	ership: Ger	neral Limited
11. Type of C		ounty Federal		Other			Sole Pr		orship	Ot		
12. Number o	of Employe			and higher					ndependen	tly Ow	ned and Ope	erated?
14. Customer	Role (Prop	oosed or Actual) – as i	t relates to the I	Regulated E	ntity liste	ed on t	his form.	Please	check one of	the foll	lowing	
Owner		Operator Responsible Pa	Z <sub>Ow</sub>	ner & Opera /CP/BSA App	ator				Other:			
	P.O. Box 1	.16										
15. Mailing Address:					1						т	
	City	Kosse		State	TX		ZIP	7665	3		ZIP + 4	
16. Country I	Mailing Inf	ormation (if outside	USA)			17. E	-Mail A	ddress	(if applicabl	e)		
			out the same of th				kosse@g	mail.co				
18. Telephon ( 254 ) 375-22			1	9. Extensi	on or Co	ode	de 20. Fax Number (if applicable)					
SECTIO	N III	: Regulat	ed Enti	ty Inf	orm	<u>iati</u>	<u>on</u>				and the second s	
21. General I		Entity Information  Update to Regu		P			w permit			required	d.)	
The Regulate		ame submitted mo	y be updated	, in order t	o meet	TCEQ	Core Do	ita Sta	ındards (rei	moval	of organizati	ional endings such
22. Regulate	d Entity Na	ame (Enter name of t	he site where th	ne regulatea	action i	s taking	g place.)					MANAGEMENT OF THE STATE OF THE
City of Kosse V	Vastewater	Treatment Facility										
23. Street Ac		L										

TCEQ-10400 (11/22) Page 1 of 2

(No PO Boxes)												
	City	-L-sugares			State		ZIP				ZIP + 4	
24. County	Limest	one	J.,									2
	If no Street Address is provided, fields 25-28 are required.											
25. Description to Physical Location:	25. Description to Approximately 1,650 feet northeast of the intersection of West Filmore Street and the Union Pacific Railroad on the west side of											
26. Nearest City									State		Nea	rest ZIP Code
Kosse	Kosse TX 76653											
Latitude/Longitude used to supply coor	are required dinates whe	l and re no	may be add ne have bee	ed/upd n provid	ated to meet led or to gain	TCEQ Core	Data St	andar	ds. (Geoco	ding of t	the Physical	Address may be
27. Latitude (N) In [	Decimal:		31.302137			28	Longitu	de (W)	In Decima		-96.6271	
Degrees	Minut	es		Seco	nds	De	grees		Min	utes		Seconds
29. Primary SIC Cod	le		Secondary S	IC Code	)	31. Prim (5 or 6 d	ary NAIC	CS Cod	e	<b>32. Sec</b> (5 or 6 d	ondary NAI ligits)	CS Code
4952						22132	**************************************					
33. What is the Prir	mary Busines	s of t	his entity?	(Do not	repeat the SIC	or NAICS de	scription.)					
Wastwater Treatment	Provider											
34. Mailing	P.O.	Вох 1	16			· · · · · · · · · · · · · · · · · · ·						
Address:	Ci	City Kosse			State	TX	ZI	ZIP 76653			ZIP + 4	
35. E-Mail Address		city	ofkosse@gma	il.com								
36. Telephone Num	nber			37	. Extension o	r Code		38. Fa	x Number	(if applic	able)	
( 254 ) 375-2212								( )				
39. TCEQ Programs a form. See the Core Dat	and ID Numb a Form instruc	ers C	heck all Progr for additional	ams and	write in the pe	rmits/regist	ration nur	nbers t	hat will be a	ffected b	y the update	s submitted on this
Dam Safety		Dis		1 1				Inventory A	ir	Industr	ial Hazardous Waste	
Municipal Solid W	acte I	Ne <sup>1</sup>	w Source v Air	OSSF			Petroleum St		n Storage Ta	torage Tank		
Sludge		Sto	rm Water	Пті	Title V Air		Tires			Used Oil		il
Voluntary Cleanu	р	<b>X</b> wa	stewater	□ w	astewater Agri	culture	☐ Water Rights		ghts	Oth		
			11405001								<u></u>	
SECTION 1	IV: Pre	pa	rer In	form	nation							
40. Name: Step	hanie Landsma	an				41. Tit			ater Speciai	ist		and the second s
42. Telephone Num	ber 43	B. Ext	./Code	44. Fax	Number	45. E	-Mail Ad	dress				and the second s
(281) 658-5899				( )	-	steph	anie@lan	dsmane	enviro.com			
SECTION Y		-										
<b>46.</b> By my signature be to submit this form on	elow, I certify, behalf of the	to the	e best of my ki specified in Se	nowledge ection II,	e, that the infor Field 6 and/or	mation pro as required	vided in th	is form dates t	is true and o the ID nun	complete nbers ide	e, and that I h ntified in fiel	nave signature authorit d 39.
Company:	City of Kossee	9				Job Ti	tle:	Mayo	r	- Alexandria (No.		and the second s
Name (In Print):	Brooks Valls								Phon	e:	( 254 ) 375- :	2212
Signature:									Date:		4-7-	25

Atta	chn	nen	t E
milla			L 1

DLC			
PLS			

# TCEQ

### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

### PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

# Plain Language Summary Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

Applicants should use this template to develop a plain language summary as required by . Applicants may

modify the template as necessary to accurately describe their facility as long as the summary includes the following information: (1) the function of the proposed plant or facility; (2) the expected output of the proposed plant or facility; (3) the expected pollutants that may be emitted or discharged by the proposed plant or facility; and (4) how the applicant will control those pollutants, so that the proposed plant will not have an adverse impact on human health or the environment.

Fill in the highlighted areas below to describe your facility and application in plain language. Instructions and examples are provided below. Make any other edits necessary to improve readability or grammar and to comply with the rule requirements.

If you are subject to the alternative language notice requirements in you must provide a translated copy of the completed plain language summary in the appropriate alternative language as part of your application package. For your convenience, a Spanish template has been provided below.

### ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS Enter 'INDUSTRIAL' or 'DOMESTIC' here WASTEWATER/STORMWATER

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 TAC Chapter 39. The information provided in this summary may change during the technical review of the application and is not a federal enforceable representation of the permit application.

City of Kosse (CN600665129) operates the City of Kosse Wastewater Treatment Plant (RN101919702), a domestic wastewater treatment facility. The facility is located at Approximately 1.650 feet northeast of the intersection of West Filmore Street and the Union Pacific Railroad on the west side of Burleson Branch., in Kosse, Limestone County, Texas 76653. Request for renewal of permit authorizing the discharge of 40,000 GPD of treated domestic wastewater..

Discharges from the facility are expected to contain BOD(5), Total Suspended Solids and E. coli. Domestic wastewater is treated by Imhoff followed by stabilization and discharge structure measure and 2 sludge drying beds.

<b>Attac</b>	hme	nt F

	ODIE	
	SPIF	

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

### FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TC	CEQ USE ONLY:					
Ap	plication type:RenewalMajor AmendmentMinor AmendmentNew					
Co	unty: Segment Number:					
Ad	min Complete Date:					
Ag	ency Receiving SPIF:					
	Texas Historical Commission U.S. Fish and Wildlife					
	Texas Parks and Wildlife Department U.S. Army Corps of Engineers					
This	s form applies to TPDES permit applications only. (Instructions, Page 53)					
our is ne	aplete this form as a separate document. TCEQ will mail a copy to each agency as required by agreement with EPA. If any of the items are not completely addressed or further information eeded, we will contact you to provide the information before issuing the permit. Address a item completely.					
atta app com may	not refer to your response to any item in the permit application form. Provide each chment for this form separately from the Administrative Report of the application. The lication will not be declared administratively complete without this SPIF form being appleted in its entirety including all attachments. Questions or comments concerning this form be directed to the Water Quality Division's Application Review and Processing Team by or by phone at (512) 239-4671.					
The	following applies to all applications:					
1. 1	Permittee: <u>City of Kosse</u>					
]	Permit No. WQ00 <u>11405001</u> EPA ID No. TX <u>0105015</u>					
, [	Address of the project (or a location description that includes street/highway, city/vicinity, and county):  Approximately 1,650 feet northeast of the intersection of West Filmore Street and the					
	Union Pacific Railroad on the west side of Burleson Branch, Kosse, Limestone County					

		de the name, address, phone and fax number of an individual that can be conter specific questions about the property.	acted to
	Prefix (	(Mr., Ms., Miss): <u>Mr.</u>	
		and Last Name: <u>Charles Dickerson</u>	
	Creden	ential (P.E, P.G., Ph.D., etc.):	
	Title: P	Public Works Director	
	Mailing	ng Address: P.O. Box 116	
	City, St	State, Zip Code: <u>Kosse, TX 76653</u>	
	Phone 1	e No.: <u>254-375-2212</u> Ext.: Fax No.:	
	E-mail	l Address: <u>cityofkosse@gmail.com</u>	
2.	List the	ne county in which the facility is located: <u>Limestone</u>	
3.		property is publicly owned and the owner is different than the permittee/appelist the owner of the property.	olicant,
4.	of efflu dischar	de a description of the effluent discharge route. The discharge route must follow uent from the point of discharge to the nearest major watercourse (from the po arge to a classified segment as defined in 30 TAC Chapter 307). If known, pleas assified segment number.	oint of
	Brazo	urleson Branch; thence to Polecat Creek; thence to Buckhorn Creek; thence to os River; thence to Brazos River Above Navasota River in Segment No. 1242 og os River Basin.	<u>Little</u> <u>f the</u>
5.	plotted route f	e provide a separate 7.5-minute USGS quadrangle map with the project bounded and a general location map showing the project area. Please highlight the defrom the point of discharge for a distance of one mile downstream. (This may red in addition to the map in the administrative report).	ischarge
	Provide	de original photographs of any structures 50 years or older on the property.	
	Does y	your project involve any of the following? Check all that apply.	
		Proposed access roads, utility lines, construction easements	
		Visual effects that could damage or detract from a historic property's integ	rity
		Vibration effects during construction or as a result of project design	
		Additional phases of development that are planned for the future	
		Sealing caves, fractures, sinkholes, other karst features	
TC W:	EQ-20971 astewater I	71 (08/31/2023) • Individual Permit Application, Supplemental Permit Information Form (SPIF)	Page <b>2</b> of <b>3</b>
		**	

		Disturbance of vegetation or wetlands
1.		oposed construction impact (surface acres to be impacted, depth of excavation, sealing es, or other karst features):
	none	
		FOLLOWING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MENDMENTS TO TPDES PERMITS
2.	List co	nstruction dates of all buildings and structures on the property:
3.	Provid	e a brief history of the property, and name of the architect/builder, if known.
	L	

### **Brandon Maldonado**

From: Sent: To: Subject:	Stephanie Landsman <stephanie@landsmanenviro.com> Tuesday, May 13, 2025 10:34 AM Brandon Maldonado Re: Application to Renew Permit No. WQ0011405001 - Notice of Deficiency Letter</stephanie@landsmanenviro.com>
I received these changes fro	m the City of Kosse.
Phone Number:254-375-22 Address: 100 North Narciss	
• •	1 AM Stephanie Landsman < <a href="mailto:stephanie@landsmanenviro.com">stephanie@landsmanenviro.com</a> wrote: contact is incorrect (2540 instead of 254)-okay to just correct that on my end
On Mon, May 12, 2025 at 4:	26 PM Brandon Maldonado < <u>Brandon.Maldonado@tceq.texas.gov</u> > wrote:
Dear Ms. Stephanie Lands	man
	ficiency (NOD) letter sent on <u>May 12, 2025,</u> requests additional information lication administratively complete. Please send complete response to my
Please let me know if you	nave any questions.
Regards,	



### **Brandon Maldonado**

Texas Commission on Environmental Quality

Water Quality Division

### 512-239-4331 Brandon.Maldonado@tceq.texas.gov

How is our customer service? Fill out our online customer satisfaction survey at <a href="https://www.tceq.texas.gov/customersurvey">www.tceq.texas.gov/customersurvey</a>

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Stephanie Landsman Wastewater Specialist Landsman Environmental LLC 9597 Jones Road #962 Jersey Village, TX 77065 (281)-658-5899



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Stephanie Landsman Wastewater Specialist Landsman Environmental LLC 9597 Jones Road #962 Jersey Village, TX 77065 (281)-658-5899





TPDES PERMIT NO. WQ0011405001 [For TCEQ office use only - EPA I.D. No. TX0105015]

### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY P.O. Box 13087 Austin, Texas 78711-3087

This is a renewal that replaces TPDES Permit No. WQ0011405001 issued on January 25, 2021.

### PERMIT TO DISCHARGE WASTES

under provisions of Section 402 of the Clean Water Act and Chapter 26 of the Texas Water Code

City of Kosse

whose mailing address is

P.O. Box 116 Kosse, Texas, 76653

is authorized to treat and discharge wastes from the City of Kosse Wastewater Treatment Facility, SIC Code 4952

located approximatly 1650 feet northeast of the intersection of West Filmore Street and the Union Pacific Railroad, in the City of Kosse, Limestone County, Texas 76653

to Burleson Branch, thence to Polecat Creek, thence to Buckhorn Creek, thence to Little Brazos River, thence to Brazos River Above Navasota River in Segment No. 1242 of the Brazos River Basin

only according to effluent limitations, monitoring requirements, and other conditions set forth in this permit, as well as the rules of the Texas Commission on Environmental Quality (TCEQ), the laws of the State of Texas, and other orders of the TCEQ. The issuance of this permit does not grant to the permittee the right to use private or public property for conveyance of wastewater along the discharge route described in this permit. This includes, but is not limited to, property belonging to any individual, partnership, corporation or other entity. Neither does this permit authorize any invasion of personal rights nor any violation of federal, state, or local laws or regulations. It is the responsibility of the permittee to acquire property rights as may be necessary to use the discharge route.

This permit shall expire at midnight, five years from the date of issuance.

ISSUED DATE:	
	For the Commission

#### EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Outfall Number 001

1. During the period beginning upon the date of issuance and lasting through the date of expiration, the permittee is authorized to discharge subject to the following effluent limitations:

The daily average flow of effluent shall not exceed 0.040 million gallons per day (MGD).

Effluent Characteristic		Discharge L	imitations		Min. Self-Monitoring Requirements		
	Daily Avg mg/l (lbs/day)	7-day Avg mg/l	Daily Max mg/l	Single Grab mg/l	Report Daily Av Measurement Frequency	vg. & Max. Single Grab Sample Type	
Flow, MGD	Report	N/A	Report	N/A	Five/week	Instantaneous	
Biochemical Oxygen Demand (5-day)	30 (10)	45	70	35	One/week	Grab	
Total Suspended Solids	90 (30)	135	N/A	N/A	One/week	Grab	
<i>E. coli</i> , colony-forming units or most probable number per 100 ml	126	N/A	N/A	399	One/month	Grab	

- 2. The effluent shall contain a chlorine residual of at least 1.0 mg/l and shall not exceed a chlorine residual of 4.0 mg/l after a detention time of at least 20 minutes (based on daily average flow), and shall be monitored five times per week by grab sample. An equivalent method of disinfection may be substituted only with prior approval of the Executive Director.
- 3. The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units and shall be monitored once per month by grab sample.
- 4. There shall be no discharge of floating solids or visible foam in other than trace amounts and no discharge of visible oil.
- 5. Effluent monitoring samples shall be taken at the following location(s): Following the final treatment unit.
- 6. The effluent shall contain a minimum dissolved oxygen of 4.0 mg/l and shall be monitored once per week by grab sample.

#### **DEFINITIONS AND STANDARD PERMIT CONDITIONS**

As required by Title 30 Texas Administrative Code (TAC) Chapter 305, certain regulations appear as standard conditions in waste discharge permits. 30 TAC § 305.121 - 305.129 (relating to Permit Characteristics and Conditions) as promulgated under the Texas Water Code (TWC) §§ 5.103 and 5.105, and the Texas Health and Safety Code (THSC) §§ 361.017 and 361.024(a), establish the characteristics and standards for waste discharge permits, including sewage sludge, and those sections of 40 Code of Federal Regulations (CFR) Part 122 adopted by reference by the Commission. The following text includes these conditions and incorporates them into this permit. All definitions in TWC § 26.001 and 30 TAC Chapter 305 shall apply to this permit and are incorporated by reference. Some specific definitions of words or phrases used in this permit are as follows:

#### 1. Flow Measurements

- a. Annual average flow the arithmetic average of all daily flow determinations taken within the preceding 12 consecutive calendar months. The annual average flow determination shall consist of daily flow volume determinations made by a totalizing meter, charted on a chart recorder and limited to major domestic wastewater discharge facilities with one million gallons per day or greater permitted flow.
- b. Daily average flow the arithmetic average of all determinations of the daily flow within a period of one calendar month. The daily average flow determination shall consist of determinations made on at least four separate days. If instantaneous measurements are used to determine the daily flow, the determination shall be the arithmetic average of all instantaneous measurements taken during that month. Daily average flow determination for intermittent discharges shall consist of a minimum of three flow determinations on days of discharge.
- c. Daily maximum flow the highest total flow for any 24-hour period in a calendar month.
- d. Instantaneous flow the measured flow during the minimum time required to interpret the flow measuring device.
- e. 2-hour peak flow (domestic wastewater treatment plants) the maximum flow sustained for a two-hour period during the period of daily discharge. The average of multiple measurements of instantaneous maximum flow within a two-hour period may be used to calculate the 2-hour peak flow.
- f. Maximum 2-hour peak flow (domestic wastewater treatment plants) the highest 2-hour peak flow for any 24-hour period in a calendar month.

#### 2. Concentration Measurements

- a. Daily average concentration the arithmetic average of all effluent samples, composite or grab as required by this permit, within a period of one calendar month, consisting of at least four separate representative measurements.
  - i. For domestic wastewater treatment plants When four samples are not available in a calendar month, the arithmetic average (weighted by flow) of all values in the previous four consecutive month period consisting of at least four measurements shall be utilized as the daily average concentration.

- ii. For all other wastewater treatment plants When four samples are not available in a calendar month, the arithmetic average (weighted by flow) of all values taken during the month shall be utilized as the daily average concentration.
- b. 7-day average concentration the arithmetic average of all effluent samples, composite or grab as required by this permit, within a period of one calendar week, Sunday through Saturday.
- c. Daily maximum concentration the maximum concentration measured on a single day, by the sample type specified in the permit, within a period of one calendar month.
- d. Daily discharge the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in terms of mass, the daily discharge is calculated as the total mass of the pollutant discharged over the sampling day. For pollutants with limitations expressed in other units of measurement, the daily discharge is calculated as the average measurement of the pollutant over the sampling day.

The daily discharge determination of concentration made using a composite sample shall be the concentration of the composite sample. When grab samples are used, the daily discharge determination of concentration shall be the arithmetic average (weighted by flow value) of all samples collected during that day.

- e. Bacteria concentration (*E. coli* or Enterococci) Colony Forming Units (CFU) or Most Probable Number (MPN) of bacteria per 100 milliliters effluent. The daily average bacteria concentration is a geometric mean of the values for the effluent samples collected in a calendar month. The geometric mean shall be determined by calculating the nth root of the product of all measurements made in a calendar month, where n equals the number of measurements made; or, computed as the antilogarithm of the arithmetic mean of the logarithms of all measurements made in a calendar month. For any measurement of bacteria equaling zero, a substituted value of one shall be made for input into either computation method. If specified, the 7-day average for bacteria is the geometric mean of the values for all effluent samples collected during a calendar week.
- f. Daily average loading (lbs/day) the arithmetic average of all daily discharge loading calculations during a period of one calendar month. These calculations must be made for each day of the month that a parameter is analyzed. The daily discharge, in terms of mass (lbs/day), is calculated as (Flow, MGD x Concentration, mg/l x 8.34).
- g. Daily maximum loading (lbs/day) the highest daily discharge, in terms of mass (lbs/day), within a period of one calendar month.

### 3. Sample Type

a. Composite sample - For domestic wastewater, a composite sample is a sample made up of a minimum of three effluent portions collected in a continuous 24-hour period or during the period of daily discharge if less than 24 hours, and combined in volumes proportional to flow, and collected at the intervals required by 30 TAC § 319.9 (a). For industrial wastewater, a composite sample is a sample made up of a minimum of three effluent portions collected in a continuous 24-hour period or during the period of daily discharge if less than 24 hours, and combined in volumes proportional to flow, and collected at the intervals required by 30 TAC § 319.9 (b).

- b. Grab sample an individual sample collected in less than 15 minutes.
- 4. Treatment Facility (facility) wastewater facilities used in the conveyance, storage, treatment, recycling, reclamation and/or disposal of domestic sewage, industrial wastes, agricultural wastes, recreational wastes, or other wastes including sludge handling or disposal facilities under the jurisdiction of the Commission.
- 5. The term "sewage sludge" is defined as solid, semi-solid, or liquid residue generated during the treatment of domestic sewage in 30 TAC Chapter 312. This includes the solids that have not been classified as hazardous waste separated from wastewater by unit processes.
- 6. The term "biosolids" is defined as sewage sludge that has been tested or processed to meet Class A, Class AB, or Class B pathogen standards in 30 TAC Chapter 312 for beneficial use.
- 7. Bypass the intentional diversion of a waste stream from any portion of a treatment facility.

### MONITORING AND REPORTING REQUIREMENTS

#### 1. Self-Reporting

Monitoring results shall be provided at the intervals specified in the permit. Unless otherwise specified in this permit or otherwise ordered by the Commission, the permittee shall conduct effluent sampling and reporting in accordance with 30 TAC §§ 319.4 - 319.12. Unless otherwise specified, effluent monitoring data shall be submitted each month, to the Enforcement Division (MC 224), by the 20th day of the following month for each discharge which is described by this permit whether or not a discharge is made for that month. Monitoring results must be submitted online using the NetDMR reporting system available through the TCEQ website unless the permittee requests and obtains an electronic reporting waiver. Monitoring results must be signed and certified as required by Monitoring and Reporting Requirements No. 10.

As provided by state law, the permittee is subject to administrative, civil and criminal penalties, as applicable, for negligently or knowingly violating the Clean Water Act (CWA); TWC §§ 26, 27, and 28; and THSC § 361, including but not limited to knowingly making any false statement, representation, or certification on any report, record, or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or noncompliance, or falsifying, tampering with or knowingly rendering inaccurate any monitoring device or method required by this permit or violating any other requirement imposed by state or federal regulations.

#### 2. Test Procedures

- a. Unless otherwise specified in this permit, test procedures for the analysis of pollutants shall comply with procedures specified in 30 TAC §§ 319.11 319.12. Measurements, tests, and calculations shall be accurately accomplished in a representative manner.
- b. All laboratory tests submitted to demonstrate compliance with this permit must meet the requirements of 30 TAC § 25, Environmental Testing Laboratory Accreditation and Certification.

#### 3. Records of Results

a. Monitoring samples and measurements shall be taken at times and in a manner so as to be representative of the monitored activity.

- b. Except for records of monitoring information required by this permit related to the permittee's sewage sludge or biosolids use and disposal activities, which shall be retained for a period of at least five years (or longer as required by 40 CFR Part 503), monitoring and reporting records, including strip charts and records of calibration and maintenance, copies of all records required by this permit, records of all data used to complete the application for this permit, and the certification required by 40 CFR § 264.73(b)(9) shall be retained at the facility site, or shall be readily available for review by a TCEQ representative for a period of three years from the date of the record or sample, measurement, report, application or certification. This period shall be extended at the request of the Executive Director.
- c. Records of monitoring activities shall include the following:
  - i. date, time and place of sample or measurement;
  - ii. identity of individual who collected the sample or made the measurement.
  - iii. date and time of analysis;
  - iv. identity of the individual and laboratory who performed the analysis;
  - v. the technique or method of analysis; and
  - vi. the results of the analysis or measurement and quality assurance/quality control records.

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

#### 4. Additional Monitoring by Permittee

If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit using approved analytical methods as specified above, all results of such monitoring shall be included in the calculation and reporting of the values submitted on the approved self-report form. Increased frequency of sampling shall be indicated on the self-report form.

#### 5. Calibration of Instruments

All automatic flow measuring or recording devices and all totalizing meters for measuring flows shall be accurately calibrated by a trained person at plant start-up and as often thereafter as necessary to ensure accuracy, but not less often than annually unless authorized by the Executive Director for a longer period. Such person shall verify in writing that the device is operating properly and giving accurate results. Copies of the verification shall be retained at the facility site and/or shall be readily available for review by a TCEQ representative for a period of three years.

#### 6. Compliance Schedule Reports

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of the permit shall be submitted no later than 14 days following each schedule date to the Regional Office and the Enforcement

Division (MC 224).

#### 7. Noncompliance Notification

- a. In accordance with 30 TAC § 305.125(9) any noncompliance which may endanger human health or safety, or the environment shall be reported by the permittee to the TCEQ. Except as allowed by 30 TAC § 305.132, report of such information shall be provided orally or by facsimile transmission (FAX) to the Regional Office within 24 hours of becoming aware of the noncompliance. A written submission of such information shall also be provided by the permittee to the Regional Office and the Enforcement Division (MC 224) within five working days of becoming aware of the noncompliance. For Publicly Owned Treatment Works (POTWs), effective December 21, 2025, the permittee must submit the written report for unauthorized discharges and unanticipated bypasses that exceed any effluent limit in the permit using the online electronic reporting system available through the TCEQ website unless the permittee requests and obtains an electronic reporting waiver. The written submission shall contain a description of the noncompliance and its cause; the potential danger to human health or safety, or the environment; the period of noncompliance, including exact dates and times; if the noncompliance has not been corrected, the time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance, and to mitigate its adverse effects.
- b. The following violations shall be reported under Monitoring and Reporting Requirement 7.a.:
  - i. Unauthorized discharges as defined in Permit Condition 2(g).
  - ii. Any unanticipated bypass that exceeds any effluent limitation in the permit.
  - iii. Violation of a permitted maximum daily discharge limitation for pollutants listed specifically in the Other Requirements section of an Industrial TPDES permit.
- c. In addition to the above, any effluent violation which deviates from the permitted effluent limitation by more than 40% shall be reported by the permittee in writing to the Regional Office and the Enforcement Division (MC 224) within 5 working days of becoming aware of the noncompliance.
- d. Any noncompliance other than that specified in this section, or any required information not submitted or submitted incorrectly, shall be reported to the Enforcement Division (MC 224) as promptly as possible. For effluent limitation violations, noncompliances shall be reported on the approved self-report form.
- 8. In accordance with the procedures described in 30 TAC §§ 35.301 35.303 (relating to Water Quality Emergency and Temporary Orders) if the permittee knows in advance of the need for a bypass, it shall submit prior notice by applying for such authorization.
- 9. Changes in Discharges of Toxic Substances
  - All existing manufacturing, commercial, mining, and silvicultural permittees shall notify the Regional Office, orally or by facsimile transmission within 24 hours, and both the Regional Office and the Enforcement Division (MC 224) in writing within five (5) working days, after becoming aware of or having reason to believe:

- a. That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant listed at 40 CFR Part 122, Appendix D, Tables II and III (excluding Total Phenols) which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":
  - i. One hundred micrograms per liter (100  $\mu$ g/L);
  - ii. Two hundred micrograms per liter (200  $\mu$ g/L) for acrolein and acrylonitrile; five hundred micrograms per liter (500  $\mu$ g/L) for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter (1 mg/L) for antimony;
  - iii. Five (5) times the maximum concentration value reported for that pollutant in the permit application; or
  - iv. The level established by the TCEQ.
- b. That any activity has occurred or will occur which would result in any discharge, on a nonroutine or infrequent basis, of a toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":
  - i. Five hundred micrograms per liter (500 μg/L);
  - ii. One milligram per liter (1 mg/L) for antimony;
  - iii. Ten (10) times the maximum concentration value reported for that pollutant in the permit application; or
  - iv. The level established by the TCEQ.

#### 10. Signatories to Reports

All reports and other information requested by the Executive Director shall be signed by the person and in the manner required by 30 TAC § 305.128 (relating to Signatories to Reports).

- 11. All POTWs must provide adequate notice to the Executive Director of the following:
  - a. Any new introduction of pollutants into the POTW from an indirect discharger which would be subject to CWA § 301 or § 306 if it were directly discharging those pollutants;
  - b. Any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit; and
  - c. For the purpose of this paragraph, adequate notice shall include information on:
    - i. The quality and quantity of effluent introduced into the POTW; and
    - ii. Any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW.

#### PERMIT CONDITIONS

#### 1. General

- a. When the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in an application or in any report to the Executive Director, it shall promptly submit such facts or information.
- b. This permit is granted on the basis of the information supplied and representations made by the permittee during action on an application, and relying upon the accuracy and completeness of that information and those representations. After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked, in whole or in part, in accordance with 30 TAC Chapter 305, Subchapter D, during its term for good cause including, but not limited to, the following:
  - i. Violation of any terms or conditions of this permit;
  - ii. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
  - iii. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.
- c. The permittee shall furnish to the Executive Director, upon request and within a reasonable time, any information to determine whether cause exists for amending, revoking, suspending or terminating the permit. The permittee shall also furnish to the Executive Director, upon request, copies of records required to be kept by the permit.

#### 2. Compliance

- a. Acceptance of the permit by the person to whom it is issued constitutes acknowledgment and agreement that such person will comply with all the terms and conditions embodied in the permit, and the rules and other orders of the Commission.
- b. The permittee has a duty to comply with all conditions of the permit. Failure to comply with any permit condition constitutes a violation of the permit and the Texas Water Code or the Texas Health and Safety Code, and is grounds for enforcement action, for permit amendment, revocation, or suspension, or for denial of a permit renewal application or an application for a permit for another facility.
- c. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit.
- d. The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal or other permit violation that has a reasonable likelihood of adversely affecting human health or the environment.
- e. Authorization from the Commission is required before beginning any change in the permitted facility or activity that may result in noncompliance with any permit requirements.

- f. A permit may be amended, suspended and reissued, or revoked for cause in accordance with 30 TAC §§ 305.62 and 305.66 and TWC§ 7.302. The filing of a request by the permittee for a permit amendment, suspension and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.
- g. There shall be no unauthorized discharge of wastewater or any other waste. For the purpose of this permit, an unauthorized discharge is considered to be any discharge of wastewater into or adjacent to water in the state at any location not permitted as an outfall or otherwise defined in the Other Requirements section of this permit.
- h. In accordance with 30 TAC § 305.535(a), the permittee may allow any bypass to occur from a TPDES permitted facility which does not cause permitted effluent limitations to be exceeded or an unauthorized discharge to occur, but only if the bypass is also for essential maintenance to assure efficient operation.
- i. The permittee is subject to administrative, civil, and criminal penalties, as applicable, under TWC §§ 7.051 7.075 (relating to Administrative Penalties), 7.101 7.111 (relating to Civil Penalties), and 7.141 7.202 (relating to Criminal Offenses and Penalties) for violations including, but not limited to, negligently or knowingly violating the federal CWA §§ 301, 302, 306, 307, 308, 318, or 405, or any condition or limitation implementing any sections in a permit issued under the CWA § 402, or any requirement imposed in a pretreatment program approved under the CWA §§ 402 (a)(3) or 402 (b)(8).

#### 3. Inspections and Entry

- a. Inspection and entry shall be allowed as prescribed in the TWC Chapters 26, 27, and 28, and THSC § 361.
- b. The members of the Commission and employees and agents of the Commission are entitled to enter any public or private property at any reasonable time for the purpose of inspecting and investigating conditions relating to the quality of water in the state or the compliance with any rule, regulation, permit or other order of the Commission. Members, employees, or agents of the Commission and Commission contractors are entitled to enter public or private property at any reasonable time to investigate or monitor or, if the responsible party is not responsive or there is an immediate danger to public health or the environment, to remove or remediate a condition related to the quality of water in the state. Members, employees, Commission contractors, or agents acting under this authority who enter private property shall observe the establishment's rules and regulations concerning safety, internal security, and fire protection, and if the property has management in residence, shall notify management or the person then in charge of his presence and shall exhibit proper credentials. If any member, employee, Commission contractor, or agent is refused the right to enter in or on public or private property under this authority, the Executive Director may invoke the remedies authorized in TWC § 7.002. The statement above, that Commission entry shall occur in accordance with an establishment's rules and regulations concerning safety, internal security, and fire protection, is not grounds for denial or restriction of entry to any part of the facility, but merely describes the Commission's duty to observe appropriate rules and regulations during an inspection.

#### 4. Permit Amendment and/or Renewal

- a. The permittee shall give notice to the Executive Director as soon as possible of any planned physical alterations or additions to the permitted facility if such alterations or additions would require a permit amendment or result in a violation of permit requirements. Notice shall also be required under this paragraph when:
  - i. The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in accordance with 30 TAC § 305.534 (relating to New Sources and New Dischargers); or
  - ii. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants that are subject neither to effluent limitations in the permit, nor to notification requirements in Monitoring and Reporting Requirements No. 9; or
  - iii. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.
- b. Prior to any facility modifications, additions, or expansions that will increase the plant capacity beyond the permitted flow, the permittee must apply for and obtain proper authorization from the Commission before commencing construction.
- c. The permittee must apply for an amendment or renewal at least 180 days prior to expiration of the existing permit in order to continue a permitted activity after the expiration date of the permit. If an application is submitted prior to the expiration date of the permit, the existing permit shall remain in effect until the application is approved, denied, or returned. If the application is returned or denied, authorization to continue such activity shall terminate upon the effective date of the action. If an application is not submitted prior to the expiration date of the permit, the permit shall expire and authorization to continue such activity shall terminate.
- d. Prior to accepting or generating wastes which are not described in the permit application or which would result in a significant change in the quantity or quality of the existing discharge, the permittee must report the proposed changes to the Commission. The permittee must apply for a permit amendment reflecting any necessary changes in permit conditions, including effluent limitations for pollutants not identified and limited by this permit.
- e. In accordance with the TWC § 26.029(b), after a public hearing, notice of which shall be given to the permittee, the Commission may require the permittee, from time to time, for good cause, in accordance with applicable laws, to conform to new or additional conditions.
- f. If any toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is promulgated under CWA § 307(a) for a toxic pollutant which is present in the discharge and that standard or prohibition is more stringent than any limitation on the pollutant in this permit, this permit shall be modified or revoked and reissued to conform to the toxic effluent standard or

prohibition. The permittee shall comply with effluent standards or prohibitions established under CWA § 307(a) for toxic pollutants within the time provided in the regulations that established those standards or prohibitions, even if the permit has not yet been modified to incorporate the requirement.

#### 5. Permit Transfer

- a. Prior to any transfer of this permit, Commission approval must be obtained. The Commission shall be notified in writing of any change in control or ownership of facilities authorized by this permit. Such notification should be sent to the Applications Review and Processing Team (MC 148) of the Water Quality Division.
- b. A permit may be transferred only according to the provisions of 30 TAC § 305.64 (relating to Transfer of Permits) and 30 TAC § 50.133 (relating to Executive Director Action on Application or WQMP update).

#### 6. Relationship to Hazardous Waste Activities

This permit does not authorize any activity of hazardous waste storage, processing, or disposal that requires a permit or other authorization pursuant to the Texas Health and Safety Code.

#### 7. Relationship to Water Rights

Disposal of treated effluent by any means other than discharge directly to water in the state must be specifically authorized in this permit and may require a permit pursuant to TWC Chapter 11.

#### 8. Property Rights

A permit does not convey any property rights of any sort, or any exclusive privilege.

#### 9. Permit Enforceability

The conditions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstances, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

#### 10. Relationship to Permit Application

The application pursuant to which the permit has been issued is incorporated herein; provided, however, that in the event of a conflict between the provisions of this permit and the application, the provisions of the permit shall control.

#### 11. Notice of Bankruptcy

- a. Each permittee shall notify the Executive Director, in writing, immediately following the filing of a voluntary or involuntary petition for bankruptcy under any chapter of Title 11 (Bankruptcy) of the United States Code (11 USC) by or against:
  - i. the permittee;
  - ii. an entity (as that term is defined in 11 USC, § 101(14)) controlling the permittee or listing the permit or permittee as property of the estate; or

- iii. an affiliate (as that term is defined in 11 USC, § 101(2)) of the permittee.
- b. This notification must indicate:
  - i. the name of the permittee;
  - ii. the permit number(s);
  - iii. the bankruptcy court in which the petition for bankruptcy was filed; and
  - iv. the date of filing of the petition.

#### **OPERATIONAL REQUIREMENTS**

- 1. The permittee shall at all times ensure that the facility and all of its systems of collection, treatment, and disposal are properly operated and maintained. This includes, but is not limited to, the regular, periodic examination of wastewater solids within the treatment plant by the operator in order to maintain an appropriate quantity and quality of solids inventory as described in the various operator training manuals and according to accepted industry standards for process control. Process control, maintenance, and operations records shall be retained at the facility site, or shall be readily available for review by a TCEQ representative, for a period of three years.
- 2. Upon request by the Executive Director, the permittee shall take appropriate samples and provide proper analysis in order to demonstrate compliance with Commission rules. Unless otherwise specified in this permit or otherwise ordered by the Commission, the permittee shall comply with all applicable provisions of 30 TAC Chapter 312 concerning sewage sludge or biosolids use and disposal and 30 TAC §§ 319.21 319.29 concerning the discharge of certain hazardous metals.
- 3. Domestic wastewater treatment facilities shall comply with the following provisions:
  - a. The permittee shall notify the Municipal Permits Team, Wastewater Permitting Section (MC 148) of the Water Quality Division, in writing, of any facility expansion at least 90 days prior to conducting such activity.
  - b. The permittee shall submit a closure plan for review and approval to the Municipal Permits Team, Wastewater Permitting Section (MC 148) of the Water Quality Division, for any closure activity at least 90 days prior to conducting such activity. Closure is the act of permanently taking a waste management unit or treatment facility out of service and includes the permanent removal from service of any pit, tank, pond, lagoon, surface impoundment and/or other treatment unit regulated by this permit.
- 4. The permittee is responsible for installing prior to plant start-up, and subsequently maintaining, adequate safeguards to prevent the discharge of untreated or inadequately treated wastes during electrical power failures by means of alternate power sources, standby generators, and/or retention of inadequately treated wastewater.
- 5. Unless otherwise specified, the permittee shall provide a readily accessible sampling point and, where applicable, an effluent flow measuring device or other acceptable means by which effluent flow may be determined.

6. The permittee shall remit an annual water quality fee to the Commission as required by 30 TAC Chapter 21. Failure to pay the fee may result in revocation of this permit under TWC § 7.302(b)(6).

#### 7. Documentation

For all written notifications to the Commission required of the permittee by this permit, the permittee shall keep and make available a copy of each such notification under the same conditions as self-monitoring data are required to be kept and made available. Except for information required for TPDES permit applications, effluent data, including effluent data in permits, draft permits and permit applications, and other information specified as not confidential in 30 TAC §§ 1.5(d), any information submitted pursuant to this permit may be claimed as confidential by the submitter. Any such claim must be asserted in the manner prescribed in the application form or by stamping the words confidential business information on each page containing such information. If no claim is made at the time of submission, information may be made available to the public without further notice. If the Commission or Executive Director agrees with the designation of confidentiality, the TCEQ will not provide the information for public inspection unless required by the Texas Attorney General or a court pursuant to an open records request. If the Executive Director does not agree with the designation of confidentiality, the person submitting the information will be notified.

- 8. Facilities that generate domestic wastewater shall comply with the following provisions; domestic wastewater treatment facilities at permitted industrial sites are excluded.
  - a. Whenever flow measurements for any domestic sewage treatment facility reach 75% of the permitted daily average or annual average flow for three consecutive months, the permittee must initiate engineering and financial planning for expansion and/or upgrading of the domestic wastewater treatment and/or collection facilities. Whenever the flow reaches 90% of the permitted daily average or annual average flow for three consecutive months, the permittee shall obtain necessary authorization from the Commission to commence construction of the necessary additional treatment and/or collection facilities. In the case of a domestic wastewater treatment facility which reaches 75% of the permitted daily average or annual average flow for three consecutive months, and the planned population to be served or the quantity of waste produced is not expected to exceed the design limitations of the treatment facility, the permittee shall submit an engineering report supporting this claim to the Executive Director of the Commission.

If in the judgment of the Executive Director the population to be served will not cause permit noncompliance, then the requirement of this section may be waived. To be effective, any waiver must be in writing and signed by the Director of the Enforcement Division (MC 219) of the Commission, and such waiver of these requirements will be reviewed upon expiration of the existing permit; however, any such waiver shall not be interpreted as condoning or excusing any violation of any permit parameter.

b. The plans and specifications for domestic sewage collection and treatment works associated with any domestic permit must be approved by the Commission and failure to secure approval before commencing construction of such works or making a discharge is a violation of this permit and each day is an additional violation until approval has been

secured.

- c. Permits for domestic wastewater treatment plants are granted subject to the policy of the Commission to encourage the development of area-wide waste collection, treatment, and disposal systems. The Commission reserves the right to amend any domestic wastewater permit in accordance with applicable procedural requirements to require the system covered by this permit to be integrated into an area-wide system, should such be developed; to require the delivery of the wastes authorized to be collected in, treated by or discharged from said system, to such area-wide system; or to amend this permit in any other particular to effectuate the Commission's policy. Such amendments may be made when the changes required are advisable for water quality control purposes and are feasible on the basis of waste treatment technology, engineering, financial, and related considerations existing at the time the changes are required, exclusive of the loss of investment in or revenues from any then existing or proposed waste collection, treatment or disposal system.
- Domestic wastewater treatment plants shall be operated and maintained by sewage plant operators holding a valid certificate of competency at the required level as defined in 30 TAC Chapter 30.
- 10. For Publicly Owned Treatment Works (POTWs), the 30-day average (or monthly average) percent removal for BOD and TSS shall not be less than 85%, unless otherwise authorized by this permit.
- 11. Facilities that generate industrial solid waste as defined in 30 TAC § 335.1 shall comply with these provisions:
  - a. Any solid waste, as defined in 30 TAC § 335.1 (including but not limited to such wastes as garbage, refuse, sludge from a waste treatment, water supply treatment plant or air pollution control facility, discarded materials, discarded materials to be recycled, whether the waste is solid, liquid, or semisolid), generated by the permittee during the management and treatment of wastewater, must be managed in accordance with all applicable provisions of 30 TAC Chapter 335, relating to Industrial Solid Waste Management.
  - b. Industrial wastewater that is being collected, accumulated, stored, or processed before discharge through any final discharge outfall, specified by this permit, is considered to be industrial solid waste until the wastewater passes through the actual point source discharge and must be managed in accordance with all applicable provisions of 30 TAC Chapter 335.
  - c. The permittee shall provide written notification, pursuant to the requirements of 30 TAC § 335.8(b)(1), to the Corrective Action Section (MC 127) of the Remediation Division informing the Commission of any closure activity involving an Industrial Solid Waste Management Unit, at least 90 days prior to conducting such an activity.
  - d. Construction of any industrial solid waste management unit requires the prior written notification of the proposed activity to the Registration and Reporting Section (MC 129) of the Permitting and Registration Support Division. No person shall dispose of industrial solid waste, including sludge or other solids from wastewater treatment processes, prior to fulfilling the deed recordation requirements of 30 TAC § 335.5.

- e. The term "industrial solid waste management unit" means a landfill, surface impoundment, waste-pile, industrial furnace, incinerator, cement kiln, injection well, container, drum, salt dome waste containment cavern, or any other structure vessel, appurtenance, or other improvement on land used to manage industrial solid waste.
- f. The permittee shall keep management records for all sludge (or other waste) removed from any wastewater treatment process. These records shall fulfill all applicable requirements of 30 TAC § 335 and must include the following, as it pertains to wastewater treatment and discharge:
  - i. Volume of waste and date(s) generated from treatment process;
  - ii. Volume of waste disposed of on-site or shipped off-site;
  - iii. Date(s) of disposal;
  - iv. Identity of hauler or transporter;
  - v. Location of disposal site; and
  - vi. Method of final disposal.

The above records shall be maintained on a monthly basis. The records shall be retained at the facility site, or shall be readily available for review by authorized representatives of the TCEQ for at least five years.

12. For industrial facilities to which the requirements of 30 TAC § 335 do not apply, sludge and solid wastes, including tank cleaning and contaminated solids for disposal, shall be disposed of in accordance with THSC § 361.

TCEQ Revision 06/2020

#### **SLUDGE PROVISIONS**

The permittee is authorized to dispose of sludge or biosolids only at a Texas Commission on Environmental Quality (TCEQ) authorized land application site, co-disposal landfill, wastewater treatment facility, or facility that further processes sludge. The disposal of sludge or biosolids by land application on property owned, leased or under the direct control of the permittee is a violation of the permit unless the site is authorized with the TCEQ. This provision does not authorize Distribution and Marketing of Class A or Class AB Biosolids. This provision does not authorize the permittee to land apply biosolids on property owned, leased or under the direct control of the permittee.

## SECTION I. REQUIREMENTS APPLYING TO ALL SEWAGE SLUDGE OR BIOSOLIDS LAND APPLICATION

#### A. General Requirements

- 1. The permittee shall handle and dispose of sewage sludge or biosolids in accordance with 30 TAC § 312 and all other applicable state and federal regulations in a manner that protects public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present in the sludge or biosolids.
- 2. In all cases, if the person (permit holder) who prepares the sewage sludge supplies the sewage sludge to another person for land application use or to the owner or lease holder of the land, the permit holder shall provide necessary information to the parties who receive the sludge to assure compliance with these regulations.
- 3. The land application of processed or unprocessed chemical toilet waste, grease trap waste, grit trap waste, milk solids, or similar non-hazardous municipal or industrial solid wastes, or any of the wastes listed in this provision combined with biosolids, WTP residuals or domestic septage is prohibited unless the grease trap waste is added at a fats, oil and grease (FOG) receiving facility as part of an anaerobic digestion process.

#### **B.** Testing Requirements

1. Sewage sludge or biosolids shall be tested once during the term of this permit in accordance with the method specified in both 40 CFR Part 261, Appendix II and 40 CFR Part 268, Appendix I [Toxicity Characteristic Leaching Procedure (TCLP)] or other method that receives the prior approval of the TCEQ for the contaminants listed in 40 CFR Part 261.24, Table 1. Sewage sludge or biosolids failing this test shall be managed according to RCRA standards for generators of hazardous waste, and the waste's disposition must be in accordance with all applicable requirements for hazardous waste processing, storage, or disposal. Following failure of any TCLP test, the management or disposal of sewage sludge or biosolids at a facility other than an authorized hazardous waste processing, storage, or disposal facility shall be prohibited until such time as the permittee can demonstrate the sewage sludge or biosolids no longer exhibits the hazardous waste toxicity characteristics (as demonstrated by the results of the TCLP tests). A written report shall be provided to both the TCEQ Registration and Reporting Section (MC 129) of the Permitting and Registration Support Division and the Regional Director (MC Region 9) within seven (7) days after failing the TCLP Test.

The report shall contain test results, certification that unauthorized waste management has stopped, and a summary of alternative disposal plans that comply with RCRA standards for the management of hazardous waste. The report shall be addressed to: Director, Permitting and Registration Support Division (MC 129), Texas Commission on Environmental Quality, P.O. Box 13087, Austin, Texas 78711-3087. In addition, the permittee shall prepare an annual report on the results of all sludge toxicity testing. The permittee must submit this annual report by September 30th of each year using the online electronic reporting system available through TCEQ's website. If the permittee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 9) and the Enforcement Division (MC 224).

2. Biosolids shall not be applied to the land if the concentration of the pollutants exceeds the pollutant concentration criteria in Table 1. The frequency of testing for pollutants in Table 1 is found in Section I.C. of this permit.

TABLE 1

<u>Pollutant</u>	Ceiling Concentration
	(Milligrams per kilogram)*
Arsenic	75
Cadmium	85
Chromium	3000
Copper	4300
Lead	840
Mercury	57
Molybdenum	75
Nickel	420
PCBs	49
Selenium	100
Zinc	7500

<sup>\*</sup> Dry weight basis

#### 3. Pathogen Control

All sewage sludge that is applied to agricultural land, forest, a public contact site, or a reclamation site must be treated by one of the following methods to ensure that the sludge meets either the Class A, Class AB or Class B biosolids pathogen requirements.

a. For sewage sludge to be classified as Class A biosolids with respect to pathogens, the density of fecal coliform in the sewage sludge must be less than 1,000 most probable number (MPN) per gram of total solids (dry weight basis), or the density of Salmonella sp. bacteria in the sewage sludge must be less than three MPN per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed. In addition, one of the alternatives listed below must be met:

<u>Alternative 1</u> - The temperature of the sewage sludge that is used or disposed shall be maintained at or above a specific value for a period of time. See 30 TAC § 312.82(a)(3)(A) for specific information;

Alternative 5 (PFRP) - Sewage sludge that is used or disposed of must be treated in one of the Processes to Further Reduce Pathogens (PFRP) described in 40 CFR Part 503, Appendix B. PFRP include composting, heat drying, heat treatment, and thermophilic aerobic digestion; or

Alternative 6 (PFRP Equivalent) - Sewage sludge that is used or disposed of must be treated in a process that has been approved by the U. S. Environmental Protection Agency as being equivalent to those in Alternative 5.

b. For sewage sludge to be classified as Class AB biosolids with respect to pathogens, the density of fecal coliform in the sewage sludge must be less than 1,000 MPN per gram of total solids (dry weight basis), or the density of *Salmonella* sp. bacteria in the sewage sludge be less than three MPN per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed. In addition, one of the alternatives listed below must be met:

<u>Alternative 2</u> - The pH of the sewage sludge that is used or disposed shall be raised to above 12 std. units and shall remain above 12 std. units for 72 hours.

The temperature of the sewage sludge shall be above 52° Celsius for 12 hours or longer during the period that the pH of the sewage sludge is above 12 std. units.

At the end of the 72-hour period during which the pH of the sewage sludge is above 12 std. units, the sewage sludge shall be air dried to achieve a percent solids in the sewage sludge greater than 50%; or

Alternative 3 - The sewage sludge shall be analyzed for enteric viruses prior to pathogen treatment. The limit for enteric viruses is less than one Plaque-forming Unit per four grams of total solids (dry weight basis) either before or following pathogen treatment. See 30 TAC § 312.82(a)(2)(C)(i-iii) for specific information. The sewage sludge shall be analyzed for viable helminth ova prior to pathogen treatment. The limit for viable helminth ova is less than one per four grams of total solids (dry weight basis) either before or following pathogen treatment. See 30 TAC § 312.82(a)(2)(C)(iv-vi) for specific information; or

<u>Alternative 4</u> - The density of enteric viruses in the sewage sludge shall be less than one Plaque-forming Unit per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed. The density of viable helminth ova in the sewage sludge shall be less than one per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed.

- c. Sewage sludge that meets the requirements of Class AB biosolids may be classified a Class A biosolids if a variance request is submitted in writing that is supported by substantial documentation demonstrating equivalent methods for reducing odors and written approval is granted by the executive director. The executive director may deny the variance request or revoke that approved variance if it is determined that the variance may potentially endanger human health or the environment, or create nuisance odor conditions.
- d. Three alternatives are available to demonstrate compliance with Class B biosolids criteria.

#### Alternative 1

- i. A minimum of seven random samples of the sewage sludge shall be collected within 48 hours of the time the sewage sludge is used or disposed of during each monitoring episode for the sewage sludge.
- ii. The geometric mean of the density of fecal coliform in the samples collected shall be less than either 2,000,000 MPN per gram of total solids (dry weight basis) or 2,000,000 Colony Forming Units per gram of total solids (dry weight basis).

<u>Alternative 2</u> - Sewage sludge that is used or disposed of shall be treated in one of the Processes to Significantly Reduce Pathogens (PSRP) described in 40 CFR Part 503, Appendix B, so long as all of the following requirements are met by the generator of the sewage sludge.

- i. Prior to use or disposal, all the sewage sludge must have been generated from a single location, except as provided in paragraph v. below;
- ii. An independent Texas Licensed Professional Engineer must make a certification to the generator of a sewage sludge that the wastewater treatment facility generating the sewage sludge is designed to achieve one of the PSRP at the permitted design loading of the facility. The certification need only be repeated if the design loading of the facility is increased. The certification shall include a statement indicating the design meets all the applicable standards specified in Appendix B of 40 CFR Part 503;
- iii. Prior to any off-site transportation or on-site use or disposal of any sewage sludge generated at a wastewater treatment facility, the chief certified operator of the wastewater treatment facility or other responsible official who manages the processes to significantly reduce pathogens at the wastewater treatment facility for the permittee, shall certify that the sewage sludge underwent at least the minimum operational requirements necessary in order to meet one of the PSRP. The acceptable processes and the minimum operational and record keeping requirements shall be in accordance with established U.S. Environmental Protection Agency final guidance;
- iv. All certification records and operational records describing how the requirements of this paragraph were met shall be kept by the generator for a minimum of three years and be available for inspection by commission staff for review; and
- v. If the sewage sludge is generated from a mixture of sources, resulting from a person who prepares sewage sludge from more than one wastewater treatment facility, the resulting derived product shall meet one of the PSRP, and shall meet the certification, operation, and record keeping requirements of this paragraph.

<u>Alternative 3</u> - Sewage sludge shall be treated in an equivalent process that has been approved by the U.S. Environmental Protection Agency, so long as all of the following requirements are met by the generator of the sewage sludge.

i. Prior to use or disposal, all the sewage sludge must have been generated from a single location, except as provided in paragraph v. below;

- ii. Prior to any off-site transportation or on-site use or disposal of any sewage sludge generated at a wastewater treatment facility, the chief certified operator of the wastewater treatment facility or other responsible official who manages the processes to significantly reduce pathogens at the wastewater treatment facility for the permittee, shall certify that the sewage sludge underwent at least the minimum operational requirements necessary in order to meet one of the PSRP. The acceptable processes and the minimum operational and record keeping requirements shall be in accordance with established U.S. Environmental Protection Agency final guidance;
- iii. All certification records and operational records describing how the requirements of this paragraph were met shall be kept by the generator for a minimum of three years and be available for inspection by commission staff for review;
- iv. The Executive Director will accept from the U.S. Environmental Protection Agency a finding of equivalency to the defined PSRP; and
- v. If the sewage sludge is generated from a mixture of sources resulting from a person who prepares sewage sludge from more than one wastewater treatment facility, the resulting derived product shall meet one of the Processes to Significantly Reduce Pathogens, and shall meet the certification, operation, and record keeping requirements of this paragraph.

In addition to the Alternatives 1 - 3, the following site restrictions must be met if Class B biosolids are land applied:

- i. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after application of biosolids.
- ii. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after application of biosolids when the biosolids remain on the land surface for 4 months or longer prior to incorporation into the soil.
- iii. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months after application of biosolids when the biosolids remain on the land surface for less than 4 months prior to incorporation into the soil.
- iv. Food crops, feed crops, and fiber crops shall not be harvested for 30 days after application of biosolids.
- v. Domestic livestock shall not be allowed to graze on the land for 30 days after application of biosolids.
- vi. Turf grown on land where biosolids are applied shall not be harvested for 1 year after application of the biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn.
- vii. Public access to land with a high potential for public exposure shall be restricted for 1 year after application of biosolids.
- viii. Public access to land with a low potential for public exposure shall be restricted

for 30 days after application of biosolids.

ix. Land application of biosolids shall be in accordance with the buffer zone requirements found in 30 TAC § 312.44.

#### 4. Vector Attraction Reduction Requirements

All bulk sewage sludge that is applied to agricultural land, forest, a public contact site, or a reclamation site shall be treated by one of the following Alternatives 1 through 10 for vector attraction reduction.

- <u>Alternative 1</u> The mass of volatile solids in the sewage sludge shall be reduced by a minimum of 38%.
- Alternative 2 If Alternative 1 cannot be met for an anaerobically digested sludge, demonstration can be made by digesting a portion of the previously digested sludge anaerobically in the laboratory in a bench-scale unit for 40 additional days at a temperature between 30° and 37° Celsius. Volatile solids must be reduced by less than 17% to demonstrate compliance.
- Alternative 3 If Alternative 1 cannot be met for an aerobically digested sludge, demonstration can be made by digesting a portion of the previously digested sludge with percent solids of two percent or less aerobically in the laboratory in a bench-scale unit for 30 additional days at 20° Celsius. Volatile solids must be reduced by less than 15% to demonstrate compliance.
- Alternative 4 The specific oxygen uptake rate (SOUR) for sewage sludge treated in an aerobic process shall be equal to or less than 1.5 milligrams of oxygen per hour per gram of total solids (dry weight basis) at a temperature of 20° Celsius.
- Alternative 5 Sewage sludge shall be treated in an aerobic process for 14 days or longer. During that time, the temperature of the sewage sludge shall be higher than 40° Celsius and the average temperature of the sewage sludge shall be higher than 45° Celsius.
- Alternative 6 The pH of sewage sludge shall be raised to 12 or higher by alkali addition and, without the addition of more alkali shall remain at 12 or higher for two hours and then remain at a pH of 11.5 or higher for an additional 22 hours at the time the sewage sludge is prepared for sale or given away in a bag or other container.
- Alternative 7 The percent solids of sewage sludge that does not contain unstabilized solids generated in a primary wastewater treatment process shall be equal to or greater than 75% based on the moisture content and total solids prior to mixing with other materials. Unstabilized solids are defined as organic materials in sewage sludge that have not been treated in either an aerobic or anaerobic treatment process.
- <u>Alternative 8</u> The percent solids of sewage sludge that contains unstabilized solids

generated in a primary wastewater treatment process shall be equal to or greater than 90% based on the moisture content and total solids prior to mixing with other materials at the time the sludge is used. Unstabilized solids are defined as organic materials in sewage sludge that have not been treated in either an aerobic or anaerobic treatment process.

#### Alternative 9 -

- i. Biosolids shall be injected below the surface of the land.
- ii. No significant amount of the biosolids shall be present on the land surface within one hour after biosolids are injected.
- iii. When sewage sludge that is injected below the surface of the land is Class A or Class AB with respect to pathogens, the biosolids shall be injected below the land surface within eight hours after being discharged from the pathogen treatment process.

#### Alternative 10-

- i. Biosolids applied to the land surface or placed on a surface disposal site shall be incorporated into the soil within six hours after application to or placement on the land.
- ii. When biosolids that are incorporated into the soil is Class A or Class AB with respect to pathogens, the biosolids shall be applied to or placed on the land within eight hours after being discharged from the pathogen treatment process.

#### C. Monitoring Requirements

Toxicity Characteristic Leaching Procedure
(TCLP) Test
PCBs
- once during the term of this permit
- once during the term of this permit

All metal constituents and fecal coliform or *Salmonella* sp. bacteria shall be monitored at the appropriate frequency shown below, pursuant to 30 TAC § 312.46(a)(1):

Amount of biosolids (\*)

metric tons per 365-day period Monitoring Frequency

o to less than 290 Once/Year

290 to less than 1,500 Once/Quarter

1,500 to less than 15,000 Once/Two Months

15,000 or greater Once/Month

(\*) The amount of bulk biosolids applied to the land (dry wt. basis).

Representative samples of sewage sludge shall be collected and analyzed in accordance with the methods referenced in 30 TAC § 312.7

Identify each of the analytic methods used by the facility to analyze enteric viruses, fecal

coliforms, helminth ova, Salmonella sp., and other regulated parameters.

Identify in the following categories (as applicable) the sewage sludge or biosolids treatment process or processes at the facility: preliminary operations (e.g., sludge or biosolids grinding and degritting), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.

Identify the nature of material generated by the facility (such as a biosolid for beneficial use or land-farming, or sewage sludge or biosolids for disposal at a monofill) and whether the material is ultimately conveyed off-site in bulk or in bags.

# SECTION II. REQUIREMENTS SPECIFIC TO BULK SEWAGE SLUDGE FOR APPLICATION TO THE LAND MEETING CLASS A, CLASS AB or B BIOSOLIDS PATHOGEN REDUCTION AND THE CUMULATIVE LOADING RATES IN TABLE 2, OR CLASS B PATHOGEN REDUCTION AND THE POLLUTANT CONCENTRATIONS IN TABLE 3

For those permittees meeting Class A, Class AB or B pathogen reduction requirements and that meet the cumulative loading rates in Table 2 below, or the Class B pathogen reduction requirements and contain concentrations of pollutants below listed in Table 3, the following conditions apply:

#### A. Pollutant Limits

#### Table 2

	Cumulative Pollutant Loading Rate
<u>Pollutant</u>	(pounds per acre)*
Arsenic	36
Cadmium	35
Chromium	2677
Copper	1339
Lead	268
Mercury	15
Molybdenum	Report Only
Nickel	375
Selenium	89
Zinc	2500

#### Table 3

	Monthly Average
	Concentration
<u>Pollutant</u>	(milligrams per kilogram)
Arsenic	41
Cadmium	39
Chromium	1200
Copper	1500
Lead	300
Mercury	17
Molybdenum	Report Only
Nickel	420
Selenium	36
Zinc	2800

#### \*Dry weight basis

#### **B.** Pathogen Control

All bulk sewage sludge that is applied to agricultural land, forest, a public contact site, a reclamation site, shall be treated by either Class A, Class AB or Class B biosolids pathogen reduction requirements as defined above in Section I.B.3.

#### C. Management Practices

- 1. Bulk biosolids shall not be applied to agricultural land, forest, a public contact site, or a reclamation site that is flooded, frozen, or snow-covered so that the bulk biosolids enters a wetland or other waters in the State.
- 2. Bulk biosolids not meeting Class A biosolids requirements shall be land applied in a manner which complies with Applicability in accordance with 30 TAC §312.41 and the Management Requirements in accordance with 30 TAC § 312.44.
- 3. Bulk biosolids shall be applied at or below the agronomic rate of the cover crop.
- 4. An information sheet shall be provided to the person who receives bulk Class A or AB biosolids sold or given away. The information sheet shall contain the following information:
  - a. The name and address of the person who prepared the Class A or AB biosolids that are sold or given away in a bag or other container for application to the land.
  - b. A statement that application of the biosolids to the land is prohibited except in accordance with the instruction on the label or information sheet.
  - c. The annual whole sludge application rate for the biosolids application rate for the biosolids that does not cause any of the cumulative pollutant loading rates in Table 2 above to be exceeded, unless the pollutant concentrations in Table 3 found in Section II above are met.

#### **D. Notification Requirements**

- 1. If bulk biosolids are applied to land in a State other than Texas, written notice shall be provided prior to the initial land application to the permitting authority for the State in which the bulk biosolids are proposed to be applied. The notice shall include:
  - a. The location, by street address, and specific latitude and longitude, of each land application site.
  - b. The approximate time period bulk biosolids will be applied to the site.
  - c. The name, address, telephone number, and National Pollutant Discharge Elimination System permit number (if appropriate) for the person who will apply the bulk biosolids.

#### E. Record Keeping Requirements

The documents will be retained at the facility site and/or shall be readily available for review by a TCEQ representative. The person who prepares bulk sewage sludge or a biosolids material shall develop the following information and shall retain the information at the facility site and/or shall be readily available for review by a TCEQ representative for a period of <u>five years</u>. If the permittee supplies the sludge to another person who land applies the sludge, the permittee shall notify the land applier of the requirements for record keeping found in 30 TAC § 312.47 for persons who land apply.

- 1. The concentration (mg/kg) in the sludge of each pollutant listed in Table 3 above and the applicable pollutant concentration criteria (mg/kg), or the applicable cumulative pollutant loading rate and the applicable cumulative pollutant loading rate limit (lbs/ac) listed in Table 2 above.
- 2. A description of how the pathogen reduction requirements are met (including site restrictions for Class AB and Class B biosolids, if applicable).
- 3. A description of how the vector attraction reduction requirements are met.
- 4. A description of how the management practices listed above in Section II.C are being met.
- 5. The following certification statement:
  - "I certify, under penalty of law, that the applicable pathogen requirements in 30 TAC § 312.82(a) or (b) and the vector attraction reduction requirements in 30 TAC § 312.83(b) have been met for each site on which bulk biosolids are applied. This determination has been made under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the management practices have been met. I am aware that there are significant penalties for false certification including fine and imprisonment."
- 6. The recommended agronomic loading rate from the references listed in Section II.C.3. above, as well as the actual agronomic loading rate shall be retained. The person who applies bulk biosolids shall develop the following information and shall retain the information at the facility site and/or shall be readily available for review by a TCEQ representative <u>indefinitely</u>. If the permittee supplies the sludge to another person who land applies the sludge, the permittee shall notify the land applier of the requirements for record keeping found in 30 TAC § 312.47 for persons who land apply:
  - a. A certification statement that all applicable requirements (specifically listed) have been met, and that the permittee understands that there are significant penalties for false certification including fine and imprisonment. See 30 TAC § 312.47(a)(4)(A)(ii) or 30 TAC § 312.47(a)(5)(A)(ii), as applicable, and to the permittee's specific sludge treatment activities.
  - b. The location, by street address, and specific latitude and longitude, of each site on which biosolids are applied.
  - c. The number of acres in each site on which bulk biosolids are applied.
  - d. The date and time biosolids are applied to each site.

- e. The cumulative amount of each pollutant in pounds/acre listed in Table 2 applied to each site.
- f. The total amount of biosolids applied to each site in dry tons.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

#### F. Reporting Requirements

The permittee shall submit the following information in an annual report to the TCEQ by September 30th of each year. The permittee must submit this annual report using the online electronic reporting system available through TCEQ's website. If the permittee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 9) and Enforcement Division (MC 224).

- 1. Identify in the following categories (as applicable) the sewage sludge or biosolids treatment process or processes at the facility: preliminary operations (e.g., sludge or biosolids grinding and degritting), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.
- 2. Identify the nature of material generated by the facility (such as a biosolid for beneficial use or land-farming, or sewage sludge for disposal at a monofill) and whether the material is ultimately conveyed off-site in bulk or in bags.
- 3. Results of tests performed for pollutants found in either Table 2 or 3 as appropriate for the permittee's land application practices.
- 4. The frequency of monitoring listed in Section I.C. that applies to the permittee.
- 5. Toxicity Characteristic Leaching Procedure (TCLP) results.
- 6. PCB concentration in sludge or biosolids in mg/kg.
- 7. Identity of hauler(s) and TCEQ transporter number.
- 8. Date(s) of transport.
- 9. Texas Commission on Environmental Quality registration number, if applicable.
- 10. Amount of sludge or biosolids disposal dry weight (lbs/acre) at each disposal site.
- 11. The concentration (mg/kg) in the sludge of each pollutant listed in Table 1 (defined as a monthly average) as well as the applicable pollutant concentration criteria (mg/kg) listed in Table 3 above, or the applicable pollutant loading rate limit (lbs/acre) listed in Table 2 above if it exceeds 90% of the limit.
- 12. Level of pathogen reduction achieved (Class A, Class AB or Class B).
- 13. Alternative used as listed in Section I.B.3.(a. or b.). Alternatives describe how the pathogen reduction requirements are met. If Class B biosolids, include information on how site restrictions were met.

- 14. Identify each of the analytic methods used by the facility to analyze enteric viruses, fecal coliforms, helminth ova, *Salmonella* sp., and other regulated parameters.
- 15. Vector attraction reduction alternative used as listed in Section I.B.4.
- 16. Amount of sludge or biosolids transported in dry tons/year.
- 17. The certification statement listed in either 30 TAC § 312.47(a)(4)(A)(ii) or 30 TAC § 312.47(a)(5)(A)(ii) as applicable to the permittee's sludge or biosolids treatment activities, shall be attached to the annual reporting form.
- 18. When the amount of any pollutant applied to the land exceeds 90% of the cumulative pollutant loading rate for that pollutant, as described in Table 2, the permittee shall report the following information as an attachment to the annual reporting form.
  - a. The location, by street address, and specific latitude and longitude.
  - b. The number of acres in each site on which bulk biosolids are applied.
  - c. The date and time bulk biosolids are applied to each site.
  - d. The cumulative amount of each pollutant (i.e., pounds/acre) listed in Table 2 in the bulk biosolids applied to each site.
  - e. The amount of biosolids (i.e., dry tons) applied to each site.

The above records shall be maintained on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

## SECTION III. REQUIREMENTS APPLYING TO ALL SEWAGE SLUDGE OR BIOSOLIDS DISPOSED IN A MUNICIPAL SOLID WASTE LANDFILL

- A. The permittee shall handle and dispose of sewage sludge or biosolids in accordance with 30 TAC § 330 and all other applicable state and federal regulations to protect public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present. The permittee shall ensure that the sewage sludge or biosolids meets the requirements in 30 TAC § 330 concerning the quality of the sludge disposed in a municipal solid waste landfill.
- B. If the permittee generates sewage sludge or biosolids and supplies that sewage sludge or biosolids to the owner or operator of a municipal solid waste landfill (MSWLF) for disposal, the permittee shall provide to the owner or operator of the MSWLF appropriate information needed to be in compliance with the provisions of this permit.
- C. Sewage sludge or biosolids shall be tested once during the term of this permit in accordance with the method specified in both 40 CFR Part 261, Appendix II and 40 CFR Part 268, Appendix I (Toxicity Characteristic Leaching Procedure) or other method, which receives the prior approval of the TCEQ for contaminants listed in Table 1 of 40 CFR § 261.24. Sewage sludge or biosolids failing this test shall be managed according to RCRA standards for generators of hazardous waste, and the waste's disposition must be in accordance with all applicable requirements for hazardous waste processing, storage, or disposal.

Following failure of any TCLP test, the management or disposal of sewage sludge or biosolids at a facility other than an authorized hazardous waste processing, storage, or disposal facility shall be prohibited until such time as the permittee can demonstrate the sewage sludge or biosolids no longer exhibits the hazardous waste toxicity characteristics (as demonstrated by the results of the TCLP tests). A written report shall be provided to both the TCEQ Registration and Reporting Section (MC 129) of the Permitting and Registration Support Division and the Regional Director (MC Region 9) of the appropriate TCEQ field office within 7 days after failing the TCLP Test.

The report shall contain test results, certification that unauthorized waste management has stopped, and a summary of alternative disposal plans that comply with RCRA standards for the management of hazardous waste. The report shall be addressed to: Director, Permitting and Registration Support Division (MC 129), Texas Commission on Environmental Quality, P. O. Box 13087, Austin, Texas 78711-3087. In addition, the permittee shall prepare an annual report on the results of all sludge toxicity testing. This annual report shall be submitted to the TCEQ Regional Office (MC Region 9) and the Enforcement Division (MC 224) by September 30 of each year.

- D. Sewage sludge or biosolids shall be tested as needed, in accordance with the requirements of 30 TAC Chapter 330.
- E. Record Keeping Requirements

The permittee shall develop the following information and shall retain the information for five years.

- 1. The description (including procedures followed and the results) of all liquid Paint Filter Tests performed.
- 2. The description (including procedures followed and results) of all TCLP tests performed.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

#### F. Reporting Requirements

The permittee shall submit the following information in an annual report to the TCEQ by September 30th of each year. The permittee must submit this annual report using the online electronic reporting system available through TCEQ's website. If the permittee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 9) and Enforcement Division (MC 224).

- 1. Identify in the following categories (as applicable) the sewage sludge or biosolids treatment process or processes at the facility: preliminary operations (e.g., sludge or biosolids grinding and degritting), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.
- 2. Toxicity Characteristic Leaching Procedure (TCLP) results.
- 3. Annual sludge or biosolids production in dry tons/year.
- 4. Amount of sludge or biosolids disposed in a municipal solid waste landfill in dry tons/year.
- 5. Amount of sludge or biosolids transported interstate in dry tons/year.
- 6. A certification that the sewage sludge or biosolids meets the requirements of 30 TAC § 330 concerning the quality of the sludge disposed in a municipal solid waste landfill.
- 7. Identity of hauler(s) and transporter registration number.
- 8. Owner of disposal site(s).
- 9. Location of disposal site(s).
- 10. Date(s) of disposal.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

# SECTION IV. REQUIREMENTS APPLYING TO SLUDGE OR BIOSOLIDS TRANSPORTED TO ANOTHER FACILITY FOR FURTHER PROCESSING

These provisions apply to sludge or biosolids that is transported to another wastewater treatment facility or facility that further processes sludge or biosolids. These provisions are intended to allow transport of sludge or biosolids to facilities that have been authorized to accept sludge or biosolids. These provisions do not limit the ability of the receiving facility to determine whether to accept the sludge or biosolids, nor do they limit the ability of the receiving facility to request additional testing or documentation.

#### A. General Requirements

- 1. The permittee shall handle and dispose of sewage sludge or biosolids in accordance with 30 TAC Chapter 312 and all other applicable state and federal regulations in a manner that protects public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present in the sludge.
- 2. Sludge or biosolids may only be transported using a registered transporter or using an approved pipeline.

#### **B.** Record Keeping Requirements

- 1. For sludge or biosolids transported by an approved pipeline, the permittee must maintain records of the following:
  - a. the amount of sludge or biosolids transported;
  - b. the date of transport;
  - c. the name and TCEQ permit number of the receiving facility or facilities;
  - d. the location of the receiving facility or facilities;
  - e. the name and TCEQ permit number of the facility that generated the waste; and
  - f. copy of the written agreement between the permittee and the receiving facility to accept sludge or biosolids.
- 2. For sludge or biosolids transported by a registered transporter, the permittee must maintain records of the completed trip tickets in accordance with 30 TAC § 312.145(a)(1)-(7) and amount of sludge or biosolids transported.
- The above records shall be maintained on-site on a monthly basis and shall be made available to the TCEQ upon request. These records shall be retained for at least five years.

#### **C.** Reporting Requirements

The permittee shall submit the following information in an annual report to the TCEQ by September 30th of each year. The permittee must submit this annual report using the online electronic reporting system available through TCEQ's website. If the permittee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 9) and Enforcement Division (MC 224).

- 1. Identify in the following categories (as applicable) the sewage sludge or biosolids treatment process or processes at the facility: preliminary operations (e.g., sludge or biosolids grinding and degritting), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.
- 2. the annual sludge or biosolids production;
- 3. the amount of sludge or biosolids transported;
- 4. the owner of each receiving facility;
- 5. the location of each receiving facility; and
- 6. the date(s) of disposal at each receiving facility.

TCEQ Revision 06/2020

#### OTHER REQUIREMENTS

1. The permittee shall employ or contract with one or more licensed wastewater treatment facility operators or wastewater system operations companies holding a valid license or registration according to the requirements of 30 TAC Chapter 30, Occupational Licenses and Registrations, and in particular 30 TAC Chapter 30, Subchapter J, Wastewater Operators and Operations Companies.

This Category D facility must be operated by a chief operator or an operator holding a Class D license or higher. The facility must be operated a minimum of five days per week by the licensed chief operator or an operator holding the required level of license or higher. The licensed chief operator or operator holding the required level of license or higher must be available by telephone or pager seven days per week. Where shift operation of the wastewater treatment facility is necessary, each shift which does not have the on-site supervision of the licensed chief operator must be supervised by an operator in charge who is licensed not less than one level below the category for the facility.

- 2. The facility is not located in the Coastal Management Program boundary.
- 3. a. The permittee shall monitor sludge accumulation and water depth in the stabilization ponds at least once every three years to ensure the ponds maintain the design storage volume and provide sufficient volume for sludge accumulation. Sludge shall be removed from the stabilization ponds if the permittee determines the capacity for sludge storage in the ponds is reduced from the design capacity by more than 25 percent. Removal of sludge shall be conducted during favorable wind conditions to help carry odors away from nearby receptors. Sludge shall be disposed according to the Sludge Provisions and Other Requirements in this permit.
  - b. The permittee shall maintain records of the following measurements and calculations and shall include the following information:
    - 1. Measurements of depth of water and sludge in each pond.
    - 2. Calculations based on design storage volume indicating volume of sludge and water in each pond with direct comparison to design storage volume.
    - 3. Calculations indicating detention time of the pond system based on the permitted daily average flow.
    - 4. Certification statement clearly indicating if pond system requires removal of the accumulated sludge.
  - c. If sludge removal occurs, the permittee is required to submit a recertification of the pond liners by a Texas Licensed Professional Engineer or a Texas Licensed Professional Geoscientist because dredging of sludge from the ponds may compromise the pond liners. The permittee shall furnish certification by a Texas Licensed Professional Engineer or a Texas Licensed Professional Geoscientist that the completed pond lining meets the appropriate criteria above prior to utilization of the facilities. The certification shall be sent to the TCEQ Regional Office (MC Region 9) and the Water Quality Compliance Monitoring Team (MC 224) of the Enforcement Division.

The above records shall be maintained and be available for inspection by authorized representatives of the Commission for at least five years.

- 4. In accordance with 30 TAC § 319.9, a permittee that has at least twelve months of uninterrupted compliance with its bacteria limit may notify the commission in writing of its compliance and request a less frequent measurement schedule. To request a less frequent schedule, the permittee shall submit a written request to the TCEQ Wastewater Permitting Section (MC 148) for each phase that includes a different monitoring frequency. The request must contain all of the reported bacteria values (Daily Avg. and Daily Max/Single Grab) for the twelve consecutive months immediately prior to the request. If the Executive Director finds that a less frequent measurement schedule is protective of human health and the environment, the permittee may be given a less frequent measurement schedule. For this permit, one/month may be reduced to one/quarter. A violation of any bacteria limit by a facility that has been granted a less frequent measurement schedule will require the permittee to return to the standard frequency schedule and submit written notice to the TCEQ Wastewater Permitting Section (MC 148). The permittee may not apply for another reduction in measurement frequency for at least 24 months from the date of the last violation. The Executive Director may establish a more frequent measurement schedule if necessary to protect human health or the environment.
- 5. The permittee shall submit to the TCEQ Wastewater Permitting Section (MC 148) a summary transmittal letter in accordance with the requirements in 30 TAC § 217.6(d). If requested by the Wastewater Permitting Section, the permittee shall submit plans, specifications, and a final engineering design report which comply with 30 TAC Chapter 217, Design Criteria for Domestic Wastewater Systems. The permittee shall clearly show how the treatment system will meet the effluent limitations for chlorination disinfection required on Page 2 of this permit. A copy of the summary transmittal letter shall be available at the plant site for inspection by authorized representatives of the TCEQ.

This provision is continued from the permit issued on March 30, 2017, and on January 25, 2021, which has not been complied with to date.

#### CONTRIBUTING INDUSTRIES AND PRETREATMENT REQUIREMENTS

- 1. The following pollutants may not be introduced into the treatment facility:
  - a. Pollutants which create a fire or explosion hazard in the publicly owned treatment works (POTW), including, but not limited to, waste streams with a closed-cup flash point of less than 140° Fahrenheit (60° Celsius) using the test methods specified in 40 CFR § 261.21;
  - b. Pollutants which will cause corrosive structural damage to the POTW, but in no case shall there be discharges with a pH lower than 5.0 standard units, unless the works are specifically designed to accommodate such discharges;
  - c. Solid or viscous pollutants in amounts which will cause obstruction to the flow in the POTW, resulting in Interference;
  - d. Any pollutant, including oxygen-demanding pollutants (e.g., biochemical oxygen demand or BOD), released in a discharge at a flow rate and/or pollutant concentration which will cause Interference with the POTW;
  - e. Heat in amounts which will inhibit biological activity in the POTW, resulting in Interference, but in no case shall there be heat in such quantities that the temperature at the POTW treatment plant exceeds 104° Fahrenheit (40° Celsius) unless the Executive Director, upon request of the POTW, approves alternate temperature limits;
  - f. Petroleum oil, nonbiodegradable cutting oil, or products of mineral oil origin in amounts that will cause Interference or Pass Through;
  - g. Pollutants which result in the presence of toxic gases, vapors, or fumes within the POTW in a quantity that may cause acute worker health and safety problems; and
  - h. Any trucked or hauled pollutants except at discharge points designated by the POTW.
- 2. The permittee shall require any indirect discharger to the treatment works to comply with the reporting requirements of Sections 204(b), 307, and 308 of the Clean Water Act, including any requirements established under 40 CFR Part 403 [rev. Federal Register/ Vol. 70/ No. 198/ Friday, October 14, 2005/ Rules and Regulations, pages 60134-60798].
- 3. The permittee shall provide adequate notification to the Executive Director, care of the Wastewater Permitting Section (MC 148) of the Water Quality Division, within 30 days subsequent to the permittee's knowledge of either of the following:
  - a. Any new introduction of pollutants into the treatment works from an indirect discharger which would be subject to Sections 301 and 306 of the Clean Water Act if it were directly discharging those pollutants; and
  - b. Any substantial change in the volume or character of pollutants being introduced into the treatment works by a source introducing pollutants into the treatment works at the time of issuance of the permit.

Any notice shall include information on the quality and quantity of effluent to be introduced into the treatment works and any anticipated impact of the change on the quality or quantity of effluent to be discharged from the POTW.

Revised July 2007

### STATEMENT OF BASIS/TECHNICAL SUMMARY AND EXECUTIVE DIRECTOR'S PRELIMINARY DECISION

#### DESCRIPTION OF APPLICATION

Applicant: City of Kosse

Texas Pollutant Discharge Elimination System (TPDES) Permit

No. WQ0011405001, EPA ID No. TX0105015

Regulated Activity: Domestic Wastewater Permit

Type of Application: Renewal

Request: Renewal with no changes

Authority: Federal Clean Water Act (CWA) § 402; Texas Water Code (TWC)

§ 26.027; 30 Texas Administrative Code (TAC) Chapters 30, 305, 307, 309, 312, and 319; Commission policies; and United States Environmental Protection Agency (EPA) guidelines.

#### EXECUTIVE DIRECTOR RECOMMENDATION

The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The draft permit includes an expiration date of **five years from the date of issuance**.

#### REASON FOR PROJECT PROPOSED

The applicant has applied to the Texas Commission on Environmental Quality (TCEQ) for a renewal of the existing permit that authorizes the discharge of treated domestic wastewater at a daily average flow not to exceed 0.040 MGD. The existing wastewater treatment facility serves the City of Kosse

#### PROJECT DESCRIPTION AND LOCATION

The City of Kosse Wastewater Treatment Facility is a pond system. Treatment units include a bar screen, a grit chamber, an Imhoff tank, two stabilization ponds in series, two sludge drying beds, and a chlorine contact chamber. The facility is in operation.

Sludge generated from the treatment facility is hauled by a registered transporter and disposed of at a TCEQ-permitted landfill, Lacy Lakeview Landfill, Permit No. 1646B, in McClennan County. The draft permit also authorizes the disposal of sludge at a TCEQ-authorized land application site, co-disposal landfill, wastewater treatment facility, or facility that further processes sludge.

The plant site is located approximatly 1650 feet northeast of the intersection of West Filmore Street and the Union Pacific Railroad, in the City of Kosse, Limestone County, Texas 76653.

#### **Outfall Location:**

Outfall Number	Latitude	Longitude	
001	31.302379 N	96.625987 W	

The treated effluent is discharged to Burleson Branch, thence to Polecat Creek, thence to Buckhorn Creek, thence to Little Brazos River, thence to Brazos River Above Navasota River in Segment No. 1242 of the Brazos River Basin. The unclassified receiving water uses are minimal aquatic life use for Burleson Branch and Polecat Creek. The designated uses for Segment No. 1242 are primary contact recreation, public water supply, and high aquatic life use. The effluent limitations in the draft permit will maintain and protect the existing instream uses. All determinations are preliminary and subject to additional review and/or revisions.

Effluent limitations for the conventional effluent parameters (i.e., Five-Day Biochemical Oxygen Demand or Five-Day Carbonaceous Biochemical Oxygen Demand, Ammonia Nitrogen, etc.) are based on stream standards and waste load allocations for water-quality limited streams as established in the Texas Surface Water Quality Standards (TSWQS) and the State of Texas Water Quality Management Plan (WQMP).

In a case such as this, end-of-pipe compliance with pH limits between 6.0 and 9.0 standard units reasonably assures instream compliance with the TSWQS for pH when the discharge authorized is from a minor facility. This technology-based approach reasonably assures instream compliance with TSWQS criteria due to the relatively smaller discharge volumes authorized by these permits. This conservative assumption is based on TCEQ sampling conducted throughout the state which indicates that instream buffering quickly restores pH levels to ambient conditions. Similarly, this approach has been historically applied within EPA issued NPDES general permits where technology-based pH limits were established to be protective of water quality criteria.

The existing effluent limits have been reviewed for consistency with the State of Texas WaterQuality Management Plan (WQMP). The existing limits are contained in the approved WQMP.

The Houston toad (Bufo houstonensis Sanders), an endangered aquatic-dependent species of critical concern, occurs within the Segment No. 1242's watershed as well as the United States Geological Survey hydrologic unit code 12070101. This determination is based on the United States Fish and Wildlife Service's (USFWS) biological opinion on the State of Texas authorization of the Texas Pollutant Discharge Elimination System TPDES (September 14, 1998, October 21, 1998 update). To make this determination for TPDES permits, TCEQ and EPA only consider aquatic or aquatic dependent species occurring in watersheds of critical concern or high priority as listed in Appendix A of the USFWS biological opinion. The determination is subject to reevaluation due to subsequent updates or amendments to the biological opinion. Species distribution information for the Segment No. 1242 watershed is provided by the USFWS and documents the toad's presence solely in the vicinity of Sweet Gum Creek in Burleson County, which is farther down the watershed from the facility associated with this permit action. Based upon this information, it is determined that the facility's discharge is Texas Commission on Environmental Quality not expected to impact the Houston toad. The permit does not require EPA review with respect to the presence of endangered or threatened species.

City of Kosse TPDES Permit No. WQ0011405001 Statement of Basis/Technical Summary and Executive Director's Preliminary Decision

Segment No. 1242 is not currently listed on the State's inventory of impaired or threatened waters (the 2024 Clean Water Act Section 303(d) list).

#### SUMMARY OF EFFLUENT DATA

The following is a summary of the applicant's effluent monitoring data for the period June 2023 through June 2025. The average of Daily Average value is computed by the averaging of all 30-day average values for the reporting period for each parameter: flow, five-day biochemical oxygen demand ( $BOD_5$ ), and total suspended solids (TSS). The average of Daily Average value for *Escherichia coli* in colony-forming units (CFU) or most probable number (MPN) per 100 ml is calculated via geometric mean.

<u>Parameter</u>	<u>Average of Daily Average</u>
Flow, MGD	0.027
$BOD_5$ , mg/l	18.6
TSS, mg/l	43
E. coli, CFU or MPN per 100 ml	4

\*A review of the effluent monitoring data included in the application indicates that City of Kosse WWTP has reached 75% and/or 90% of the permitted daily flow for three or more consecutive months. The permittee was notified via letter on August 12, 2025, that the City of Kosse WWTP has reached 75% of the permitted daily average flow for three or more consecutive months. The operational requirements of the existing permit specify that whenever flow measurements for any domestic sewage treatment facility reach 75% of the permitted daily average flow for three consecutive months, the permittee must initiate engineering and financial planning for expansion and/or upgrading the domestic wastewater treatment and/or collection facilities. (See Operational Requirement 8a on page 14 of the existing permit and 30 TAC § 305.126). A response from the permittee was received on August 21, 2025, providing justification for the high flow values observed in January, April, May, and June of 2024, as well as May and June of 2025. The applicant submitted rainfall records, estimated rainwater, and total wastewater reports for 2024-2025, which demonstrated that the increase in flow was attributable to weather conditions rather than an increase in population, domestic wastewater load, or permanent changes in influent volume. The City of Kosse will continue to monitor flows closely and maintain compliance with operational requirements.

#### **DRAFT PERMIT CONDITIONS**

The draft permit authorizes a discharge of treated domestic wastewater at an interim volume not to exceed a daily average flow of 0.040 MGD.

The effluent limitations in the Interim phase of the draft permit, based on a 30-day average, are 30 mg/l five-day  $BOD_5$ , 90 mg/l TSS, 126 CFU or MPN of *E. coli* per 100 ml, and 4.0 mg/l minimum dissolved oxygen (DO). The effluent shall contain a total chlorine residual of at least 1.0 mg/l and shall not exceed a total chlorine residual of 4.0 mg/l after a detention time of at least 20 minutes (based on daily average flow), and shall be monitored five times per week by grab sample. An equivalent method of disinfection may be substituted only with prior approval of the Executive Director.

City of Kosse TPDES Permit No. WQ0011405001

Statement of Basis/Technical Summary and Executive Director's Preliminary Decision

The City of Kosse WWTP does not appear to receive significant industrial wastewater contributions. Based on the information provided by the permittee in the most recent TPDES permit application, the TCEQ determined that there are no significant industrial wastewater contributions currently being discharged to the permittee's POTW.

Permit requirements for pretreatment are based on TPDES regulations contained in 30 TAC Chapter 305 which references 40 CFR Part 403, General Pretreatment Regulations for Existing and New Sources of Pollution [rev. Federal Register/ Vol. 70/ No. 198/ Friday, October 14, 2005/ Rules and Regulations, pages 60134-60798]. The permit includes specific requirements that establish responsibilities of local government, industry, and the public to implement the standards to control pollutants which pass through or interfere with treatment processes in publicly owned treatment works or which may contaminate the sewage sludge. This permit has appropriate pretreatment language for a facility of this size and complexity.

The draft permit includes Sludge Provisions according to the requirements of 30 TAC Chapter 312, Sludge Use, Disposal, and Transportation. Sludge generated from the treatment facility is hauled by a registered transporter and disposed of at a TCEQ-permitted landfill, Lacy Lakeview Landfill, Permit No. 1646A, in McClennan County. The draft permit also authorizes the disposal of sludge at a TCEQ-authorized land application site, co-disposal landfill, wastewater treatment facility, or facility that further processes sludge.

#### SUMMARY OF CHANGES FROM APPLICATION

None.

#### SUMMARY OF CHANGES FROM EXISTING PERMIT

Effluent limitations and monitoring requirements in the draft permit remain the same as the existing permit requirements.

The Standard Permit Conditions, Sludge Provisions, and Other Requirements sections of the draft permit have been updated.

The pretreatment language has not been updated from the current permit. The pretreatment requirements will continue until permit expiration.

For Publicly Owned Treatment Works (POTWs), effective December 21, 2025, the permittee must submit the written report for unauthorized discharges and unanticipated bypasses that exceed any effluent limit in the permit using the online electronic reporting system available through the TCEQ website unless the permittee requests and obtains an electronic reporting waiver.

Certain accidental discharges or spills of treated or untreated wastewater from wastewater treatment facilities or collection systems owned or operated by a local government may be reported on a monthly basis in accordance with 30 TAC § 305.132.

The draft permit includes all updates based on the 30 TAC 312 rule change effective April 23, 2020.

City of Kosse TPDES Permit No. WQ0011405001 Statement of Basis/Technical Summary and Executive Director's Preliminary Decision

#### BASIS FOR DRAFT PERMIT

The following items were considered in developing the draft permit:

- 1. Application received on April 29, 2025, and additional information received on May 13, 2025.
- 2. TPDES Permit No. WQ0011405001 issued on January 25, 2021.
- 3. The effluent limitations and conditions in the draft permit comply with EPA-approved portions of the 2018 Texas Surface Water Quality Standards (TSWQS), 30 TAC §§ 307.1 307.10, effective March 1, 2018; 2014 TSWQS, effective March 6, 2014; 2010 TSWQS, effective July 22, 2010; and 2000 TSWQS, effective July 26, 2000.
- 4. The effluent limitations in the draft permit meet the requirements for secondary treatment and the requirements for disinfection according to 30 TAC Chapter 309, Subchapter A: Effluent Limitations.
- 5. Interoffice Memoranda from the Water Quality Assessment Section of the TCEQ Water Quality Division. Interoffice Memorandum from the Pretreatment Team of the TCEQ Water Quality Division.
- 6. Consistency with the Coastal Management Plan: The facility is not located in the Coastal Management Program boundary.
- 7. Procedures to Implement the Texas Surface Water Quality Standards (IP), Texas Commission on Environmental Quality, June 2010, as approved by EPA, and the IP, January 2003, for portions of the 2010 IP not approved by EPA.
- 8. Texas 2024 Clean Water Act Section 303(d) List, Texas Commission on Environmental Quality, June 26, 2024; approved by the U.S. Environmental Protection Agency on November 13, 2024.
- 9. Texas Natural Resource Conservation Commission, Guidance Document for Establishing Monitoring Frequencies for Domestic and Industrial Wastewater Discharge Permits, Document No. 98-001.000-OWR-WQ, May 1998.

#### PROCEDURES FOR FINAL DECISION

When an application is declared administratively complete, the Chief Clerk sends a letter to the applicant advising the applicant to publish the Notice of Receipt of Application and Intent to Obtain Permit in the newspaper. In addition, the Chief Clerk instructs the applicant to place a copy of the application in a public place for review and copying in the county where the facility is or will be located. This application will be in a public place throughout the comment period. The Chief Clerk also mails this notice to any interested persons and, if required, to landowners identified in the permit application. This notice informs the public about the application, and provides that an interested person may file comments on the application or request a contested case hearing or a public meeting.

City of Kosse TPDES Permit No. WQ0011405001 Statement of Basis/Technical Summary and Executive Director's Preliminary Decision

Once a draft permit is completed, it is sent, along with the Executive Director's preliminary decision, as contained in the technical summary or fact sheet, to the Chief Clerk. At that time, the Notice of Application and Preliminary Decision will be mailed to the same people and published in the same newspaper as the prior notice. This notice sets a deadline for making public comments. The applicant must place a copy of the Executive Director's preliminary decision and draft permit in the public place with the application.

Any interested person may request a public meeting on the application until the deadline for filing public comments. A public meeting is intended for the taking of public comment, and is not a contested case proceeding.

After the public comment deadline, the Executive Director prepares a response to all significant public comments on the application or the draft permit raised during the public comment period. The Chief Clerk then mails the Executive Director's response to comments and final decision to people who have filed comments, requested a contested case hearing, or requested to be on the mailing list. This notice provides that if a person is not satisfied with the Executive Director's response and decision, they can request a contested case hearing or file a request to reconsider the Executive Director's decision within 30 days after the notice is mailed.

The Executive Director will issue the permit unless a written hearing request or request for reconsideration is filed within 30 days after the Executive Director's response to comments and final decision is mailed. If a hearing request or request for reconsideration is filed, the Executive Director will not issue the permit and will forward the application and request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting. If a contested case hearing is held, it will be a legal proceeding similar to a civil trial in state district court.

If the Executive Director calls a public meeting or the Commission grants a contested case hearing as described above, the Commission will give notice of the date, time, and place of the meeting or hearing. If a hearing request or request for reconsideration is made, the Commission will consider all public comments in making its decision and shall either adopt the Executive Director's response to public comments or prepare its own response.

For additional information about this application, contact Paula Palmar at (512) 239-4561.

Paula Palmar	August 8, 2025
Paula Palmar	Date
Municipal Permits Team	
Wastewater Permitting Section (MC 148)	