

# **Administrative Package Cover Page**

#### 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. Application Materials



#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

#### SUMMARY OF APPLICATION IN PLAIN LANGUAGE FOR TPDES OR TLAP PERMIT APPLICATIONS

Summary of Application (in plain language) Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

### ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS DOMESTIC 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 Bailey (CN600637540) operates City of Bailey Wastewater Treatment Plant (RN101609055), an activated sludge process plant. The facility is located at 3,000 feet southwest of the intersection of State Highway 78 and State Highway 11, in Bailey, TX, Fannin County, Texas 75413. This application is for a renewal to discharge at a daily average flow of 26,000 gallons per day of treated domestic wastewater via Outfall 1.

Discharges from the facility are expected to contain total suspended solids (TSS), nitrate nitrogen, Kjeldahl nitrogen, sulfate, chloride, phosphorous, dissolved oxygen, chlorine residual, E.coli, and total dissolved solids. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7 Pollutant Analysis of Treated Effluent. Domestic wastewater will be treated by an activated sludge process plant and the treatment units will include a Bar Screen, a Facultative Lagoon, two Stabilization Lagoons, and a Grit Chamber.

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



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

#### PERMIT NO. WQ0013584001

APPLICATION. City of Bailey, P.O. Box 159, Bailey, Texas 75413, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0013584001 (EPA I.D. No. TX0107719) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 26,000 gallons per day. The domestic wastewater treatment facility is located approximately 3,000 feet southwest of the intersection of State Highway 11 and State Highway 78, near the city of Bailey, in Fannin County, Texas 75413. The discharge route is from the plant site via pipe to an unnamed tributary of Loring Creek, thence to Loring Creek, thence to Spring Creek, thence to Upper South Sulphur River. TCEQ received this application on September 30, 2025. The permit application will be available for viewing and copying at Bailey City Hall, Foyer, 103 North Main Street, Bailey, in Fannin 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=-96.166666,33.423611&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 Bailey at the address stated above or by calling Ms. Brittany Hibdon, City Secretary, at 903-583-6111.

Issuance Date: October 20, 2025

# THIRDNMENTAL OUR

#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: City of Baile
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PERMIT NUMBER (If new, leave blank): WQ00<u>13584001</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			Affected Landowners Map		$\boxtimes$
SPIF	$\boxtimes$		Landowner Disk or Labels		$\boxtimes$
Core Data Form	$\boxtimes$		Buffer Zone Map		$\boxtimes$
Summary of Application (PLS)			Flow Diagram	$\boxtimes$	
Public Involvement Plan Form			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		$\boxtimes$
Worksheet 2.1			Water Balance		$\boxtimes$
Worksheet 3.0					
Worksheet 3.1		$\boxtimes$			
Worksheet 3.2					
Worksheet 3.3					
Worksheet 4.0					
Worksheet 5.0		$\boxtimes$			
Worksheet 6.0	$\boxtimes$				
Worksheet 7.0		$\boxtimes$			
For TCEQ Use Only					
			County		
Expiration Date Permit Number			County Region		

# CONMISTO DE LA COMMISTA DEL COMMISTA DE LA COMMISTA DEL COMMISTA DE LA COMMISTA DEL COMMISTA DE LA COMMISTA DE LA COMMISTA DE LA COMMISTA DEL COMMISTA DE LA COMMISTA DEL COMMISTA DE LA COMISTA DE LA COMMISTA DE LA COMMISTA DE LA COMMISTA DE LA COMMISTA DEL COMMISTA DE LA COMI

#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

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 Amendment	Renewal
<0.05 MGD	\$350.00 □	\$315.00 ⊠
≥0.05 but <0.10 MGD	\$550.00 □	\$515.00 □
≥0.10 but <0.25 MGD	\$850.00 □	\$815.00 □
≥0.25 but <0.50 MGD	\$1,250.00 □	\$1,215.00
≥0.50 but <1.0 MGD	\$1,650.00 □	\$1,615.00 □
≥1.0 MGD	\$2,050.00 □	\$2,015.00 □

Minor Amendment (for any flow) \$150.00 □

Payment Inform	atior	ı:
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Mailed Check/Money Order Number: 5747
Check/Money Order Amount: \$315.00
Name Printed on Check: City of Bailey
EPAY Voucher Number: Click to enter text.

Copy of Payment Voucher enclosed? Yes □

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

a.	Che	eck the box next to the appropriate authorization type.								
	$\boxtimes$	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 appropriate permit typ	e.	
	$\boxtimes$	TPDES Permit		
		TLAP		
		TPDES Permit with TLAP component		
		Subsurface Area Drip Dispersal System (SAD	DS)	
d.	Che	eck the box next to the appropriate application	ı typ	e
		New		
		Major Amendment with Renewal		Minor Amendment with Renewal
		Major Amendment without Renewal		Minor Amendment without Renewal
	$\boxtimes$	Renewal without changes		Minor Modification of permit
e.	For	amendments or modifications, describe the p	ropo	osed changes: Click to enter text.
f.	For	existing permits:		
	Peri	mit Number: WQ00 <u>13584001</u>		
	EPA	I.D. (TPDES only): TX <u>0107719</u>		
	Exp	iration Date: <u>January 1, 2026</u>		
C		2 Facility Oyman (Applicant) a	nd	Co Applicant Information
se	CUIC	on 3. Facility Owner (Applicant) a (Instructions Page 26)	IIU	CO-Applicant information
Α.	The	e owner of the facility must apply for the per	mit.	
	Wha	at is the Legal Name of the entity (applicant) a	pply	ing for this permit?
	City	of Bailey		
	(The	e leaal name must be spelled exactly as filed w	ith th	he Texas Secretary of State, County, or i

(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 <a href="http://www15.tceq.texas.gov/crpub/">http://www15.tceq.texas.gov/crpub/</a>

CN: 600637540

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: Burks, Kenneth

Title: Mayor Credential: Click to enter text.

**B.** Co-applicant information. Complete this section only if another person or entity is required to apply as a co-permittee.

What is the Legal Name of the co-applicant applying for this permit?

Click to enter text.

(The legal name must be spelled exactly as filed with the TX SOS, with the County, or in the legal documents forming the entity.)

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: <a href="http://www15.tceq.texas.gov/crpub/">http://www15.tceq.texas.gov/crpub/</a>

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: Burks, Kenneth

Title: Mayor

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. <u>Attachment: 1</u>

#### 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: Click to enter text.

Last Name, First Name: <u>Hunter, Daniel</u>

Title: Design Engineer

Credential: <u>E.I.T.</u>

Organization Name: Hayter Engineering

Mailing Address: 4445 SE Loop 286

City, State, Zip Code: Paris, TX, 75460

Phone No.: (903) 785-0303

E-mail Address: dhunter@haytereng.com

Check one or both:

□ Administrative Contact

□ Technical Contact

**B.** Prefix: Click to enter text.

Last Name, First Name: Dusenberry, Brandon

Title: Project Engineer

Credential: P.E.

Organization Name: Hayter Engineering

 $\boxtimes$ 

Mailing Address: 4445 SE Loop 286

City, State, Zip Code: Paris, TX, 75460

Phone No.: (903) 785-0303

E-mail Address: bdusenberry@haytereng.com

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: Click to enter text.

Last Name, First Name: Burks, Kenneth

Title: Mayor

Credential: Click to enter text.

Organization Name: City of Bailey

Mailing Address: PO Box 159

City, State, Zip Code: Bailey, TX, 75413

Phone No.: (903)583-6111

E-mail Address: N/A

**B.** Prefix: Click to enter text.

Last Name, First Name: Hibdon, Truston

Title: Operator

Credential: Click to enter text.

Organization Name: City of Bailey

Mailing Address: PO Box 159

City, State, Zip Code: Bailey, TX, 75413

Phone No.: (903) 583-6111

E-mail Address: N/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: Click to enter text.

Last Name, First Name: Hibdon, Brittany

Title: City Secretary

Credential: Click to enter text.

Organization Name: City of Bailey

Mailing Address: PO Box 159

City, State, Zip Code: Bailey, TX, 75413

Phone No.: (903) 583-6111

E-mail Address: N/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: Click to enter text.

Last Name, First Name: Hibdon, Truston

Title: Operator

Credential: Click to enter text.

Organization Name: City of Bailey

Mailing Address: PO Box 159

City, State, Zip Code: Bailey, TX, 75413

Phone No.: (903) 583-6111

E-mail Address: N/A

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

#### A. Individual Publishing the Notices

Prefix: Click to enter text.

Last Name, First Name: Dusenberry, Brandon

Title: Project Engineer

Credential: P.E.

Organization Name: Hayter Engineering

Mailing Address: 4445 SE Loop 286

City, State, Zip Code: Paris, TX, 75460

Phone No.: (903) 785-0303

E-mail Address: bdusenberry@haytereng.com

	Package									
	Indicate by a check mark the preferred method for receiving the first notice and instructions									
		Fax								
		Regu	lar Mail							
C.	Co	ntact p	ermit to be	liste	l in the Notices					
	Pr	efix: Cli	ck to enter t	ext.	Last Name, First Name: <u>Hibdon, Brittany</u>					
	Tit	tle: <u>City</u>	Secretary		Credential: Click to enter text.					
	Or	ganizat	tion Name: <u>C</u>	ity of	<u>Bailey</u>					
	Ma	ailing A	ddress: Click	to e	nter text. City, State, Zip Code: Click to	enter text.				
	Ph	one No	.: <u>(903) 583-6</u>	111	E-mail Address: Click to enter text.					
D.	Pu	blic Vi	ewing Inform	natio	n					
			lity or outfal ust be provid		cated in more than one county, a public viewing	j place for each				
	Pu	blic bui	lding name:	<u>Baile</u>	City Hall					
	Lo	cation v	within the bu	uildin	g: <u>Foyer</u>					
	Ph	ysical A	Address of Bu	uildir	g: 103 N Main Street					
	Cit	ty: <u>Baile</u>	У		County: <u>Fannin</u>					
	Co	ntact (I	ast Name, F	irst N	ame): <u>Hibdon, Brittany</u>					
	Ph	one No	.: <u>(903) 583-6</u>	111 E	at.: Click to enter text.					
E.	Bil	ingual	Notice Requ	irem	ents					
				_	d for <b>new, major amendment, minor amendn</b> applications.	nent or minor				
This section of the application is only used to determine if alternative language notices will be needed. Complete instructions on publishing the alternative language notices will be in your 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.				program required by the Texas Education Code t to the facility or proposed facility?	e at the elementary				
			Yes	$\boxtimes$	No					
		If <b>no</b> , p	oublication o	of an	alternative language notice is not required; <b>ski</b> j	<b>p to</b> Section 9				
	2.	Are the			tend either the elementary school or the middlogram at that school?	le school enrolled in				
			Yes		No					

B. Method for Receiving Notice of Receipt and Intent to Obtain a Water Quality Permit

	3. Do the students at these schools attend a bilingual education program at another location?										
			Yes		No						
	4.			_	uired to pro ement unde		_			gram l	out the school has
			Yes		No						
	5.	If the a	nswer is <b>ye</b> ed. Which la	es to quag	u <b>estion 1, 2</b> e is required	, <b>3,</b> d	<b>or 4</b> , public the bilingu	notic	es in an a gram? Cli	lterna ck to	tive language are enter text.
F.	Su	mmary	of Applica	tion in	Plain Lang	aage	e Template	!			
					of Application						) Form 20972), ment.
	At	tachme	<b>nt:</b> Click to	enter t	text.						
G.	Pu	blic Inv	olvement F	Plan Fo	rm						
					ment Plan F <b>dment to a</b> j						plication for a t.
	At	tachme	nt: Click to	enter t	ext.						
			*	W		100					
Se	ecti	on 9.	Regula Page 29		ntity and	. P€	ermitted	Site :	Informa	ation	(Instructions
Α.			is currently N <u>10160905</u>		nted by TCE	Q, p:	rovide the	Regula	ited Entity	y Num	ber (RN) issued to
			TCEQ's Cer currently re			tp:/	<u>//www15.to</u>	eq.tex	as.gov/cr	pub/	to determine if
B.	Na	me of p	roject or sit	te (the	name know	n by	the comm	unity	where loc	ated):	
	Cit	y of Baile	ey Wastewate	er Trea	tment Facilit	¥					
C.	Ow	mer of t	treatment fa	acility:	City of Bailey	Z					
	Ow	nership	of Facility:	$\boxtimes$	Public		Private		Both		Federal
D.	Ow	ner of l	and where	treatm	ent facility i	s or	will be:				
	Pre	efix: Clic	ck to enter t	ext.	Last N	ame	e, First Nam	ne: <u>Cit</u> y	of Bailey		
	Tit	le: Click	to enter te	xt.	Crede	ntia	l: Click to e	nter te	ext.		
	Org	ganizati	on Name: C	lick to	enter text.						
	Ma	iling Ad	ldress: Click	to en	ter text.		City, State,	Zip C	ode: Click	to en	ter text.
	Pho	one No.:	Click to en	ter tex	t. E-mai	l Ac	ldress: Clic	k to ei	nter text.		
					ame person easement.				or co-ap	plican	t, attach a lease
		Attach	ment: Click	to ent	er text.						

	Prefix: Click to enter text.	Last Name, First Name: <u>N/A</u>
	Title: Click to enter text.	Credential: Click to enter text.
	Organization Name: Click to ent	er text.
	Mailing Address: Click to enter t	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 eas	person as the facility owner or co-applicant, attach a lease ement. See instructions.
	Attachment: Click to enter to	ext.
F.	Owner sewage sludge disposal sproperty owned or controlled by	ite (if authorization is requested for sludge disposal on the applicant)::
	Prefix: Click to enter text.	Last Name, First Name: <u>N/A</u>
	Title: Click to enter text.	Credential: Click to enter text.
	Organization Name: Click to enter	er text.
	Mailing Address: Click to enter t	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 eas	e person as the facility owner or co-applicant, attach a lease ement. See instructions.
	Attachment: Click to enter to	ext,
Se	ection 10. TPDES Dischar	ge Information (Instructions Page 31)
		ge Information (Instructions Page 31) lity location in the existing permit accurate?
	Is the wastewater treatment facility  ✓ Yes □ No  If no, or a new permit application	
	Is the wastewater treatment faci	lity location in the existing permit accurate?
A.	Is the wastewater treatment facility  ✓ Yes □ No  If no, or a new permit application N/A	lity location in the existing permit accurate?  on, please give an accurate description:
A.	Is the wastewater treatment facility  ✓ Yes □ No  If no, or a new permit application N/A	lity location in the existing permit accurate?
A.	Is the wastewater treatment facility    Yes	lity location in the existing permit accurate?  on, please give an accurate description:  I the discharge route(s) in the existing permit correct?
A.	Is the wastewater treatment facilia.  ✓ Yes ☐ No  If no, or a new permit application.  N/A  Are the point(s) of discharge and waste or a new or amendment point of discharge and the discharge	lity location in the existing permit accurate?  on, please give an accurate description:
A.	Is the wastewater treatment facility    Yes	on, please give an accurate description:  If the discharge route(s) in the existing permit correct?
A.	Is the wastewater treatment facilia.  ✓ Yes ☐ No  If no, or a new permit application.  N/A  Are the point(s) of discharge and waste or a new or amendment point of discharge and the discharge	on, please give an accurate description:  If the discharge route(s) in the existing permit correct?
A.	Is the wastewater treatment facilia.  ✓ Yes ☐ No  If no, or a new permit application is a new permit application.  ✓ Yes ☐ No  If no, or a new or amendment proport of discharge and the discharge and the discharge is a new permit application.	on, please give an accurate description:  If the discharge route(s) in the existing permit correct?  The remit application, provide an accurate description of the arge route to the nearest classified segment as defined in 30
A.	Is the wastewater treatment faciliated Yes □ No  If no, or a new permit application N/A  Are the point(s) of discharge and waste waste with a point of discharge and the discharge and the discharge and the discharge and the discharge waste waste waste with a point of discharge and the discharge and the discharge waste wast	on, please give an accurate description:  If the discharge route(s) in the existing permit correct?  Description, provide an accurate description of the arge route to the nearest classified segment as defined in 30 as a classified segment as defined in 30 discharge to a city, county, or state highway right-of-way, or

**E.** Owner of effluent disposal site:

	If <b>yes</b> , indicate by a check mark if:
	☐ Authorization granted ☐ 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: $N/A$
Se	ection 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 N/A
	If <b>no, or a new or amendment permit application</b> , provide an accurate description of the disposal site location:
	N/A
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:
	N/A
Е.	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)
A.	Is the facility located on or does the treated effluent cross American Indian Land?
	□ 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.
	N/A

C.	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	ection 13. Attachments (Instructions Page 33)						
	ection 13. Attachments (Instructions Page 33) dicate which attachments are included with the Administrative Report. Check all that apply:						
Inc	dicate 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						
Inc	dicate 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.						
Inc	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.  Original full-size USGS Topographic Map with the following information:  Applicant's property boundary  Treatment facility boundary  Labeled point of discharge for each discharge point (TPDES only)  Highlighted discharge route for each discharge point (TPDES only)  Onsite sewage sludge disposal site (if applicable)  Effluent disposal site boundaries (TLAP only)  New and future construction (if applicable)  1 mile radius information  3 miles downstream information (TPDES only)						
Inc	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.  Original full-size USGS Topographic Map with the following information:  • Applicant's property boundary  • Treatment facility boundary  • Labeled point of discharge for each discharge point (TPDES only)  • Highlighted discharge route for each discharge point (TPDES only)  • Onsite sewage sludge disposal site (if applicable)  • Effluent disposal site boundaries (TLAP only)  • New and future construction (if applicable)  • 1 mile radius information  • 3 miles downstream information (TPDES only)  • All ponds.						

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

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

Permit Number: WQ0013584001

Applicant: City of Bailey

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.

Signatory name	(typed	or printed):	Kenneth Burks
----------------	--------	--------------	---------------

1 4 1 1

Signatory title: Mayor

Signature: Kenneth Bury	Dat	e: 9-10-25
(Use blue ink)		
Subscribed and Sworn to before	e me by the said Kenneth	Burks
on this	day of Justem bur	, 20 75.
My commission expires on the_	ag of June	, 20 <del>27</del> .

TRACY J BROWN Notary ID #134429643 My Commission Expires June 28, 2027

[SEAL]

## 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: 1



#### 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**

Reason for Submission (If other is checked please describe in space provided.)  New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)												
		orm should be submi										
		Number (if issued)		Follow this l	ink to so		3. Reg	gulated	Entity R	eferenc	e Number (	(if issued)
CN 6006375	540			for CN or RN Central R			RN	101609	055			
SECTION :	II: Custo	omer Informa	tion									
4. General C	ustomer In	formation	5. Effecti	ve Date for C	Custom	er Inf						
Change in L	☐ 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 (SOS) or Texas Comptroller of Public Accounts (CPA).												
6. Customer	Legal Nam	e (If an individual, p	rint last nan	ne first: eg: Doe	e, John)			If new	Customer,	enter pre	evious Custon	ner below:
City of Bailey												
7. TX SOS/C	PA Filing	Number	8. TX Sta	ate Tax ID (1	l digits)	1		9. Fe	deral Tax its)	ID	10. DUNS applicable)	Number (if
11. Type of C	Customer:	☐ Corporati	on				Individ	iual		Partne	rship: 🔲 Ger	neral 🔲 Limited
		unty 🔲 Federal 🔲 I	Local 🗌 St	ate Other		1	Sole P	roprieto	rship	☐ Otl	her:	
<b>12. Number of Employees</b> ☑ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher							13. Independently Owned and Operated?  ☐ Yes ☐ No				perated?	
14. Customer	r Role (Prop	osed or Actual) - as	it relates to	the Regulated L	Entity lis	sted on	this form.	Please	check one o	of the foli	lowing	
Owner Occupationa	□ Owner       □ Operator       □ Owner & Operator       □ Other:         □ Occupational Licensee       □ Responsible Party       □ VCP/BSA Applicant											
15.	City of Bai								- V			
Mailing Address:	PO Box 15	159			WID 75412				grp . 4			
Audi cos.	City	Bailey		State	TX		ZIP	75413			ZIP+4	
16. Country	Mailing Inf	ormation (if outsid	e USA)				E-Mail A	ddress	(if applica	ble)		
10 m 1 1	- B7b			10 Ewtonei	on on f	N/A			20 Fey N	Jumher	' (if applicabl	a)
18. Telephon ( 903 ) 583-61				19. Extensi	on or c	Joue			( )	-N/A	(у аррисан	E)
		ulated Entity	Inform	ation								
		Entity Information			" is sel	ected, o	ı new peri	mit appl	ication is al	so requi	red.)	
☐ New Regula	_	Update to Regul					ated Entity					
The Regulate as Inc, LP, or		me submitted may	be update	ed, in order to	meet !	TCEQ	Core De	ata Sta	ndards (re	moval d	of organizati	ional endings such
22. Regulate	d Entity Na	me (Enter name of t	he site wher	e the regulated	action	is takin	ng place.)					
City of Bailey												
23. Street Ad the Regulate		City of Bailey										
TCFO-10400 (1:	1/22\											Page 1 of 2

42. Telephone Number 43. Ext./Code 44. Fax Number 45. E-Mail Address	(No PO Boxes)											
Secretary   Secr		City			State		ZI	P			ZIP+4	
25.   Description to Physical Location:	24. County											
25. Description to Physical Location: Physical Loca		1	If no S	treet Ad	dress is prov	ided, fields 2	25-28	are r	equired			
Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).  27. Latitude (N) in Decimal:    33,4236			est of Farm-to								Market Road	816 and State
27. Latitude (N)   In Decimal:   34.236	26. Nearest City								State		Ne	arest ZIP Code
27. Latitude (N)   In Decimal:   34.236												
Degrees   Minutes   Seconds   Degrees   Minutes   Seconds   32   25   96   10   00							ata S	tanda	rds. (Ge	eocoding of t	he Physical	l Address may be
25	27. Latitude (N) In Deci	mal:	33.4236			28. L	ongi	tude (	W) In I	Decimal:	96.1667	
29. Primary SIC Code (4 digits) 30. Secondary SIC Code (4 digits) 221320	Degrees	Minutes		Seco	nds	Degre	es			Minutes		Seconds
4 digits   (4 digits   (5 or 6 digits   (5 or 6 digits   (5 or 6 digits   4952   221320   2	33		25		25		9	96		10		00
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)  Treat domestic municipal wastewater  34. Mailing Address:    103 N Main St				SIC Co	de			AICS	Code			AICS Code
Treat domestic municipal wastewater  34. Mailing Address:    City   Bailey   State   TX   ZIP   75413   ZIP + 4	4952					221320						
34. Mailing Address:    103 N Main St	33. What is the Primary	Business o	of this entity	? (Do n	ot repeat the SI	IC or NAICS de	escrip	tion.)				
Address:    City   Bailey   State   TX   ZIP   75413   ZIP + 4	Treat domestic municipal wa	stewater										
Address:    City   Bailey   State   TX   ZIP   75413   ZIP   4   35. E-Mail Address:   36. Telephone Number   37. Extension or Code   38. Fax Number (If applicable)												
City Bailey State TX ZIP 75413 ZIP 4  35. E-Mail Address:  36. Telephone Number 37. Extension or Code 38. Fax Number (if applicable)  (903) 583-6111 ( ) -  7. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this man. See the Core Data Form instructions for additional guidance.  Dam Safety   Districts   Edwards Aquifer   Emissions Inventory Air   Industrial Hazardous Waste   Municipal Solid Waste   New Source   Review Air   OSSF   Petroleum Storage Tank   PWS    Sludge   Storm Water   Title V Air   Tires   Used Oil    Voluntary Cleanup   Wastewater   Wastewater Agriculture   Water Rights   Other:  ECTION IV: Preparer Information  40. Name: Daniel Hunter   41. Title: Design Engineer    42. Telephone Number   43. Ext./Code   44. Fax Number   45. E-Mail Address    (903) 785-0303   DHunter@haytereng.com   Complete, and that I have signature authority to	34. Mailing	102 N M	oin St									
35. E-Mail Address:  36. Telephone Number  37. Extension or Code  38. Fax Number (if applicable)  (903) 583-6111  (1) -  TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this ms. See the Core Data Form instructions for additional guidance.  Dam Safety  Districts  Edwards Aquifer  Emissions Inventory Air  Industrial Hazardous Waste  New Source Review Air  OSSF  Petroleum Storage Tank  PWS  Sludge  Storm Water  Title V Air  Tires  Used Oil  Voluntary Cleanup  Wastewater  Wastewater Agriculture  Water Rights  Other:  ECTION IV: Preparer Information  41. Title:  Design Engineer  42. Telephone Number  43. Ext./Code  44. Fax Number  45. E-Mail Address  DHunter@haytereng.com  ECTION V: Authorized Signature	Address:				State T		ZIP 754		75413	3	ZIP+4	
36. Telephone Number  37. Extension or Code 38. Fax Number (if applicable)  (903) 583-6111  (1) -  (903) 583-6111  (2) -  (903) 583-6111  (3) -  (903) 583-6111  (4) -  (903) 583-6111  (5) -  (903) 583-6111  (6) -  (7) -  (8) -  (903) 583-6111  (903) 583-6111  (903) 583-6111  (903) 583-6111  (903) 583-6111  (903) 583-6111  (903) 583-6111  (903) 583-6111  (903) 583-6111  (903) 583-6111  (903) 583-6111  (903) 583-6111  (903) 583-6111  (903) 785-0303  (1) -	35 E-Mail Address:	City	Zaney									
Composition				37	Extension o	r Code		38. I	ax Nu	nber (if appli	cable)	
A. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this rm. See the Core Data Form instructions for additional guidance.    Dam Safety					EXCENSION O				) -	1,0		
Dam Safety		D Number	's Check all Pi	ograms ar	id write in the p	permits/registra	tion r		s that wi	II be affected b	y the updates	s submitted on this
Municipal Solid Waste	rm. See the Core Data Form in	nstructions fo	or additional g	uidance.								
Municipal Solid Waste	☐ Dam Safety	☐ Di	istricts	☐ Ed	wards Aquifer			missio	ns Inven	tory Air	☐ Industri	al Hazardous Waste
Municipal Solid Waste												
Voluntary Cleanup	☐ Municipal Solid Waste			OSSF		☐ Petroleum Storage			ge Tank	☐ PWS		
Voluntary Cleanup												
ECTION IV: Preparer Information  40. Name: Daniel Hunter  41. Title: Design Engineer  42. Telephone Number  43. Ext./Code  44. Fax Number  45. E-Mail Address  (903) 785-0303  () - DHunter@haytereng.com  ECTION V: Authorized Signature	☐ Sludge	☐ St	orm Water	☐ Tit	le V Air		ПТ	ires			Used O	il
ECTION IV: Preparer Information  40. Name: Daniel Hunter  41. Title: Design Engineer  42. Telephone Number  43. Ext./Code  44. Fax Number  45. E-Mail Address  (903) 785-0303  () - DHunter@haytereng.com  ECTION V: Authorized Signature												
40. Name: Daniel Hunter  42. Telephone Number  43. Ext./Code  44. Fax Number  45. E-Mail Address  DHunter@haytereng.com  ECTION V: Authorized Signature  48. By my signature below L certify to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to	☐ Voluntary Cleanup	⊠w	astewater	□w	astewater Agric	culture	□v	Vater R	ights		Other:	
40. Name: Daniel Hunter  42. Telephone Number  43. Ext./Code  44. Fax Number  45. E-Mail Address  DHunter@haytereng.com  ECTION V: Authorized Signature  48. By my signature below L certify to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to												
42. Telephone Number 43. Ext./Code 44. Fax Number 45. E-Mail Address  (903) 785-0303  () - DHunter@haytereng.com  ECTION V: Authorized Signature  6 By my signature below I certify to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to	ECTION IV: Prep	arer Inf	ormation	1		11						
(903) 785-0303 ( ) - DHunter@haytereng.com  ECTION V: Authorized Signature  By my signature below I certify to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to	40. Name: Daniel Hun	ter				41. Title:		Design	Engine	er		
ECTION V: Authorized Signature  By my signature below I certify to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to	42. Telephone Number	43. Ex	t./Code	44. Fax	Number	45. E-M	Iail A	ddre	SS			
By my signature below I certify to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to	( 903 ) 785-0303			( )	-	DHunter	@hay	tereng.	com			
By my signature below I certify to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to	ECTION V: Auth	orized !	Signature	<b>e</b>								
	6 By my signature below I co	ertify to the	best of my kn	- owledge, 1	hat the informa	ation provided i	in this	s form i	s true an	d complete, an	d that I have	signature authority to

 Name (In Print):
 Daniel Hunter
 Phone:
 (903) 785-0303

 Signature:
 Date:
 7/15/2=25

Company:

Hayter Engineering

Job Title:

Design Engineer

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



#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

#### SUMMARY OF APPLICATION IN PLAIN LANGUAGE FOR TPDES OR TLAP PERMIT APPLICATIONS

Summary of Application (in plain language) Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS DOMESTIC 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 Bailey (CN600637540) operates City of Bailey Wastewater Treatment Plant (RN101609055), an activated sludge process plant. The facility is located at 900 feet west of Farm-to-Market Road 816 and 3,000 feet southwest of the intersection of Farm-to-Market Road 816 and State Highway 11., in Bailey, TX, Fannin County, Texas 75413. This application is for a renewal to discharge at an annual average flow of 26,000 gallons per day of treated domestic wastewater via Outfall 1.

Discharges from the facility are expected to contain total suspended solids (TSS), nitrate nitrogen, Kjeldahl nitrogen, sulfate, chloride, phosphorous, dissolved oxygen, chlorine residual, E.coli, and total dissolved solids. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7 Pollutant Analysis of Treated Effluent. Domestic wastewater will be treated by an activated sludge process plant and the treatment units will include a Bar Screen, a Facultative Lagoon, two Stabilization Lagoons, and a Grit Chamber.

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

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

T	CEQ USE ONLY:
$A_{i}$	pplication type:RenewalMajor AmendmentMinor AmendmentNew
C	ounty: Segment Number:
A	dmin Complete Date:
A	gency Receiving SPIF:
	Texas Historical Commission U.S. Fish and Wildlife
	Texas Parks and Wildlife Department U.S. Army Corps of Engineers
Thi	is form applies to TPDES permit applications only. (Instructions, Page 53)
our is r	mplete 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 needed, we will contact you to provide the information before issuing the permit. Address the item completely.
atta app con ma	not refer to your response to any item in the permit application form. Provide each achment for this form separately from the Administrative Report of the application. The plication will not be declared administratively complete without this SPIF form being inpleted in its entirety including all attachments. Questions or comments concerning this form y be directed to the Water Quality Division's Application Review and Processing Team by ail at

	Provid answei	e the name, address, phone and fax number of an individual that can be contacted to specific questions about the property.
	Prefix	(Mr., Ms., Miss):
	First a	nd Last Name: <u>Kenneth Burks</u>
	Creder	atial (P.E, P.G., Ph.D., etc.):
	Title: N	<u>layor</u>
	Mailing	g Address: PO Box 159
	City, S	rate, Zip Code: <u>Bailey, TX, 75413</u>
	Phone	No.: (903) 583-6111 Ext.: Fax No.: (903) 583-6111
	E-mail	Address: <u>N/A</u>
2.	List the	e county in which the facility is located: <u>Fannin</u>
3.	please	property is publicly owned and the owner is different than the permittee/applicant, list the owner of the property.
	N/A	
4	Provid	e a description of the effluent discharge route. The discharge route must follow the flow
4.	of effludischar	tent from the point of discharge to the nearest major watercourse (from the point of tree to a classified segment as defined in 30 TAC Chapter 307). If known, please identify ssified segment number.
	From Creek	plant to unnamed tributary of Loring Creek; thence to Loring Creek; thence to Spring; thence to upper South Sulphur River in Segment No. 0306 of the Sulfur River Basin.
5.	plotted route f	provide a separate 7.5-minute USGS quadrangle map with the project boundaries and a general location map showing the project area. Please highlight the discharge from the point of discharge for a distance of one mile downstream. (This map is ed in addition to the map in the administrative report).
	Provid	e original photographs of any structures 50 years or older on the property.
	Does y	our 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 integrity
		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

		Disturbance of vegetation or wetlands
1.	List pr	oposed construction impact (surface acres to be impacted, depth of excavation, sealing es, or other karst features):
	None	- Renewal Only
2.	Descri	be existing disturbances, vegetation, and land use:
		ng for maintenance
		OWING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJOR ENTS TO TPDES PERMITS
3.		nstruction dates of all buildings and structures on the property:
	N/A	
4.	Provid	e a brief history of the property, and name of the architect/builder, if known.
	N/A	
	-	



#### 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): <u>0.026</u>

2-Hr Peak Flow (MGD): N/A

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

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

Design Flow (MGD): N/A

2-Hr Peak Flow (MGD): N/A

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

#### C. Final Phase

Design Flow (MGD): o.o26

2-Hr Peak Flow (MGD): N/A

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

#### D. Current Operating Phase

Provide the startup date of the facility: unknown

#### 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.

Plant is facultative followed by stabilization. It consists of a grit chamber followed by a facultative lagoon followed by 2 stabilization lagoons. There is also a bar screen on the inlet and discharge weir to monitor effluent.

#### **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)
Bar Screen	1	9'-7.5" x 2' x 2'-4"
Facultative Lagoon	1	127' x 100' x 10'
Stabilization Lagoon #1	1	126' x 100' x 3'
Stabilization Lagoon #2	1	144' x 100' x 3'
Grit Chamber	1	6' Dia x 5' Deep

#### C. Process Flow Diagram

Provide flow diagrams for the existing facilities and **each** proposed phase of construction. **Attachment:** 5

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

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

Latitude: 33.4236Longitude: 96.1667

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

Latitude: N/ALongitude: N/A

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: 6

Provide the name and a des	cription of the area	served by the treatment	t facility.
City of Bailey City Limits			
Collection System Informati	on for wastewater	TPDES permits only: Pr	ovide information for
each uniquely owned collect	ction system, existi	ng and new, served by th	nis facility, including
satellite collection systems. examples.	Please see the inst	ructions for a detailed (	ехріананоп апо
Collection System Informatio	ti.		
Collection System Name	Owner Name	Owner Type	Population Served
City of Bailey Collection System	City of Bailey	Publicly Owned	220
		Choose an item.	
		Choose an item.	
		Choose an item.	
Section 4. Unbuilt F	hases (Instruc	tions Page 44)	
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 years of being authorized b		e that has not been cons	tructed within five
□ Yes □ No			
If yes, provide a detailed di Failure to provide sufficier recommending denial of th	nt justification may	result in the Executive	the unbuilt phase. Director
N/A			
Section 5. Closure 1	Plans (Instructi	ons Page 44)	
Have any treatment units be out of service in the next fiv		rvice permanently, or wi	ll any units be taken
□ Yes ⊠ No	-		

☐ Yes ☐ No  If yes, provide a brief description of the closure and the date of plan approval.  N/A  Section 6. Permit Specific Requirements (Instructions Page 44)  For applicants with an existing permit, check the Other Requirements or Special Provisions of the permit.	
Section 6. Permit Specific Requirements (Instructions Page 44)  For applicants with an existing permit, check the Other Requirements or Special Provisions of the permit.	
Section 6. Permit Specific Requirements (Instructions Page 4-For applicants with an existing permit, check the Other Requirements or Special Provisions of the permit.	
For applicants with an existing permit, check the Other Requirements or Specia Provisions of the permit.	
Provisions of the permit.	al
A. Communication and the last of the last	
A. Summary transmittal	
Have plans and specifications been approved for the existing facilities and each phase?	h proposed
⊠ Yes □ No	
If yes, provide the date(s) of approval for each phase: <u>Unknown</u>	
Provide information, including dates, on any actions taken to meet a <i>requireme provision</i> pertaining to the submission of a summary transmittal letter. <b>Provide</b> an approval letter from the TCEQ, if applicable.	ent or le a copy of
N <u>/A</u>	
B. Buffer zones	
Have the buffer zone requirements been met?	
□ Yes ⊠ No	
Provide information below, including dates, on any actions taken to meet the control the buffer zone. If available, provide any new documentation relevant to maintable buffer zones.	
No new documentation is being approved. A variance was granted regarding this.	

C.	Ot	her actions required by the current permit
	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 stification 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 Other Requirement or Special Provision.
	re se pl in ra di	ertification of the pond liner is required in the other requirements section of the permit. We spectfully request complete certification of the liners next time the ponds are taken down for ervice cleaning. The testing and certification on the liner will be completed before the pond is acced back into service. The facility has dosed enzymes into the lagoons for 2 years and has estalled aerators in the facultative lagoon and baffles in both stabilization lagoons. The weirs were issed in the stabilization lagoons to allow for a greater detention time to allow for more sinfection to occur. Bailey has been attempting to locate inflow and infiltration(I&I) points and ill conduct smoke testing this summer to identify the location of I&I points.
D.	Gr	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.
		N/A
	3.	Grit disposal
		Does the facility have a Municipal Solid Waste (MSW) registration or permit for grit disposal?
		□ Yes □ No

disposal requirements and restrictions.

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

		Describe the method of grit disposal.
		N/A
	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.
		N/A
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
		If no to both of the above, 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)?
		□ Yes □ No

	If yes, please explain below then proceed to Subsection F, Other Wastes Received:
	N/A
4.	Existing coverage in individual permit
	Is your stormwater discharge currently permitted through this individual TPDES or TLAP permit?
	□ Yes □ No
	<b>If yes</b> , 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.
	N/A
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.
	N/A
	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

		intend to divert stormwater to the treatment plant headworks and indirectly discharge it to water in the state.
		N/A
		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.	Di	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 <sub>5</sub> concentration of the sludge, and the design BOD <sub>5</sub> concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.
		N/A
		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

design BOD <sub>5</sub> concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.
N/A
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.
N/A
Section 7. Pollutant Analysis of Treated Effluent (Instructions Page 49)
Is the facility in operation?
⊠ Yes □ No
If no, this section is not applicable. Proceed to Section 8.
If yes, provide effluent analysis data for the listed pollutants. <i>Wastewater treatment facilities</i> complete Table 1.0(2). <i>Water treatment facilities</i> discharging filter backwash water, complete Table 1.0(3). Provide copies of the laboratory results sheets. These tables are not applicable for a minor amendment without renewal. See the instructions for guidance.

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  $BOD_5$  concentration of the septic waste, and the

Note: The sample date must be within 1 year of application submission.

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	36		1	Grab	8/6/2025 7:20
Total Suspended Solids, mg/l	47		1	Grab	8/6/2025 7:20
Ammonia Nitrogen, mg/l	0.820		1	Grab	8/6/2025 7:20
Nitrate Nitrogen, mg/l	<0.400		1	Grab	8/6/2025 7:20
Total Kjeldahl Nitrogen, mg/l	11.9		1	Grab	8/6/2025 7:20
Sulfate, mg/l	84.0		1	Grab	8/6/2025 7:20
Chloride, mg/l	56.0		1	Grab	8/6/2025 7:20
Total Phosphorus, mg/l	6.15		1	Grab	8/6/2025 7:20
pH, standard units	8.5		1	Grab	8/6/2025 7:20
Dissolved Oxygen*, mg/l	3.7		1	Grab	8/6/2025 7:20
Chlorine Residual, mg/l	0.09		1	Grab	8/6/2025 7:20
E.coli (CFU/100ml) freshwater	308		1	Grab	8/6/2025 7:20
Entercocci (CFU/100ml) saltwater	-		1	Grab	-
Total Dissolved Solids, mg/l	752.0		1	Grab	8/6/2025 7:20
Electrical Conductivity, µmohs/cm, †	1100		1	Grab	8/6/2025 7:20
Oil & Grease, mg/l	<7.00		1	Grab	8/6/2025 7:20
Alkalinity (CaCO <sub>3</sub> )*, mg/l	258		1	Grab	8/6/2025 7:20

<sup>\*</sup>TPDES permits only †TLAP 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	N/A	14 (5 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2			
Total Dissolved Solids, mg/l	N/A				
pH, standard units	N/A				
Fluoride, mg/l	N/A				
Aluminum, mg/l	N/A				
Alkalinity (CaCO <sub>3</sub> ), mg/l	N/A				

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

Facility Operator Name: Truston Hibdon

Facility Operator's License Classification and Level: Class C

Facility Operator's License Number: WW0040179

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

Α.	. WWTP's Sewage Sludge or Biosolids Management Facility Typ					
		ck all that apply. See instructions for guidance				
		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)				
В.	ww	TP's Sewage Sludge or Biosolids Treatment Process				
В.		TP's Sewage Sludge or Biosolids Treatment Process ck all that apply. See instructions for guidance.				
В.		-				
В.	Che	ck all that apply. See instructions for guidance.				
В.	Che □	ck all that apply. See instructions for guidance.  Aerobic Digestion				
B.	Che □	ck all that apply. See instructions for guidance.  Aerobic Digestion  Air Drying (or sludge drying beds)				
В.	Che □ □	ck all that apply. See instructions for guidance.  Aerobic Digestion  Air Drying (or sludge drying beds)  Lower Temperature Composting				
В.	Che	ck all that apply. See instructions for guidance.  Aerobic Digestion  Air Drying (or sludge drying beds)  Lower Temperature Composting  Lime Stabilization				

**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
⊠ <u>term</u>	Other Treatment Process: <u>Facultative lagoon process – No sludge disposal during permit is anticipated.</u>
Sew	age Sludge or Biosolids Management
Prov not	ride information on the <i>intended</i> sewage sludge or biosolids management practice. Do enter every management practice that you want authorized in the permit, as the

#### **Biosolids Management**

C.

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
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.	Choose an item.		Choose an item.	Choose an item.

permit will authorize all sewage sludge or biosolids management practices listed in the

instructions. Rather indicate the management practice the facility plans to use.

If "Other" is selected for Management Practice, please explain (e.g. monofill or transport to another WWTP): Click to enter text.

#### D. Disposal site

Disposal site name: N/A – see above

TCEQ permit or registration number: N/A County where disposal site is located: N/A

#### E. Transportation method

Transportation inculod					
Method of transportation (truck, train, pipe, other): $N/A$					
Name of the hauler: <u>N/A</u>					
Hauler registration number: <u>N/A</u>					
Sludge is transported as a:					
Liquid $\square$	semi-liquid $\square$	semi-solid $\square$	solid $\square$		

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

A.	Benefi	icial u	se at	uthorization						
	Does t benefi			g permit include	e authorization	for lan	d appli	cation	of biosolids	for
		Yes	$\boxtimes$	No						
	If yes, benefi	are yo	ou re se?	equesting to co	ntinue this auth	orizati	on to la	nd ap	ply biosolids	for
		Yes		No						
	If yes, (TCEQ details	Form	con No.	apleted <b>Applic</b> a 10451) attache	ntion for Permi ed to this permi	t <b>for Be</b> it applic	<b>neficia</b> cation (	l Land see th	Use of Sewa instructions	ge Sludge for
		Yes		No						
B.	Sludge	e proc	essiı	ng authorizatio	n					
				g permit includes sal options?	e authorization	for any	of the	follow	ing sludge p	rocessing,
	Slu	dge C	omp	osting			Yes	$\boxtimes$	No	
	Ma	rketin	g an	d Distribution (	of Biosolids		Yes	$\boxtimes$	No	
	Slu	dge Sı	ırfac	e Disposal or S	ludge Monofill		Yes	$\boxtimes$	No	
	Tei	mpora	ry st	orage in sludge	lagoons		Yes	$\boxtimes$	No	
	author	rizatio	n, is	the completed	e options and t <b>Domestic Was</b> i <b>No. 10056)</b> atta	tewater	<sup>.</sup> Permi	t Appl	ication: Sewa	inue this <b>ige Sludge</b>
		Yes		No						
Se	ction	11.	Sev	vage Sludge	Lagoons (I	nstruc	ctions	Page	e 53)	
				clude sewage sl						
20		es 🗵	-	_						
If v					his section. If n	o, proce	eed to S	Section	12.	
	Locati	_				-				
Α.					d to be submitt	ed ac n	art of t	he anr	lication For	each man
				chment Numbe		cu as p	art or t	nc apr	medion, 101	cuell Imap,
	•	Origin	nal G	eneral Highway	y (County) Map:					
		Attac	hme	nt: <u>Click to ent</u>	er text.					
	•	USDA	Nat	ural Resources	Conservation S	service S	Soil Maj	p:		
		Attac	hme	nt: Click to ent	er text.					
	•	Feder	al Er	nergency Mana	gement Map:					

Attachment: <u>Click to enter text.</u>
Site map:

Attachment: Click to enter text.

Discuss in a description if any of the following exist within the lagoon area. Check all that apply.

	Overlap a	a designated	100-year	frequency	flood	plain
--	-----------	--------------	----------	-----------	-------	-------

☐ Soils with flooding classification

☐ Overlap an unstable area

□ Wetlands

□ Located less than 60 meters from a fault

□ None of the above

Attachment: Click to enter text.

If a portion of the lagoon(s) is located within the 100-year frequency flood plain, provide the protective measures to be utilized including type and size of protective structures:

N/A			

# B. Temporary storage information

Provide the results for the pollutant screening of sludge lagoons. These results are in addition to pollutant results in *Section 7 of Technical Report 1.0*.

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: Click to enter text.

Ammonia Nitrogen mg/kg: Click to enter text.

Arsenic: Click to enter text.

Cadmium: <u>Click to enter text.</u> Chromium: <u>Click to enter text.</u>

Copper: <u>Click to enter text.</u> Lead: Click to enter text.

Mercury: Click to enter text.

Molybdenum: Click to enter text.

Nickel: <u>Click to enter text.</u> Selenium: Click to enter text. Zinc: Click to enter text.

Total PCBs: Click to enter text.

Provide 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.

## C. Liner information

conductivity of 1x10 <sup>-7</sup> cm/sec?	
□ Yes □ No	
If yes, describe the liner below. Please note that a liner is required.	
N/A	

# D. Site development plan

Provide a detailed description of the methods used to deposit sludge in the lagoon(s):

N/A		

Attach 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.

E. Groundwater mo	nitoring
-------------------	----------

Is groundwater monitoring currently conducted at this site, or are any wells available for groundwater monitoring, or are groundwater monitoring data otherwise available for the sludge lagoon(s)?

□ Yes □ No

If groundwater monitoring data are available, provide a copy. Provide a profile of soil types encountered down to the groundwater table and the depth to the shallowest groundwater as a separate attachment.

Attachment: 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:

N/A			
		`	

### **B.** 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

If yes to either question, provide a brief summary of the enforcement, the implementation schedule, and the current status:

The facility is under enforcement. The facility has dosed enzymes into the lagoon for 2 years and has installed aerators in the facultative lagoon and baffles in both stabilization lagoons. The weirs were raised in the stabilization lagoons to allow for a greater detention time to allow for more disinfection to occur. Bailey has also been attempting to locate inflow and infiltration (I&I) points and will conduct smoke testing this summer to identify the location of I&I points.

# Section 13. RCRA/CERCLA Wastes (Instructions Page 55)

### 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 55)

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
  - o 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: Kenneth Burks

Title: Mayor

Signature: Kenneth Buhl

Date: <u>9-/0-2-5</u>

# 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 Pag	e 63	3)
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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).
N/A
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).
N/A

# 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. **Description of Immediate Receiving Waters (Instructions** Section 4. Page 63) Name of the immediate receiving waters: Unnamed Tributary of Loring Creek A. Receiving water type Identify the appropriate description of the receiving waters. $\boxtimes$ 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 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 X 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 Personal observation X Other, specify: Click to enter text.

Lori	ng Creek					
. Dowi	nstream	characte	ristics			
Do th disch	ie receiv large (e.	ing water g., natural	characteris or man-ma	tics char de dams	nge w s, por	rithin three miles downstream of the ads, reservoirs, etc.)?
	Yes	⊠ No				
If yes	s, discus	s how.				
N/A						
Nicons	1		hove storist			
	•		haracteristi		hody	during normal dry weather conditions
Provi	de gene	ral observa	ations of th	e water		during normal dry weather conditions.
Provi	de gene	ral observa	ations of th	e water		during normal dry weather conditions. lgea. Water Flowing Slowly
Provi	de gene	ral observa	ations of th	e water		
Provi	de gene	ral observa	ations of th	e water		
Provi	de gene , Healthy	ral observa Vegetation	ations of th	e water ni-turbid,	No A	lgea. Water Flowing Slowly
Low, Date	de gene , Healthy and tim	vegetation	ations of the name	e water ni-turbid, k to ente	No A	lgea. Water Flowing Slowly
Low, Date	de gene , Healthy and tim	vegetation	ations of the name	e water ni-turbid, k to ente	No A	lgea. Water Flowing Slowly
Date Was t	de gene , Healthy and tim the wate Yes	ral observation Vegetation e of observation r body inf	ations of th , Water Sem vation: <u>Clic</u> luenced by	e water ni-turbid, k to ente	No A er tex ater i	lgea. Water Flowing Slowly  tt. runoff during observations?
Low, Date	de gene , Healthy and time the wate	ral observation Vegetation e of observation body inf No General	ations of the name	e water ni-turbid, k to ente	No A er tex ater i	lgea. Water Flowing Slowly
Date Was t	de gene, Healthy and time the water Yes	ral observation Vegetation e of observation body inf No General Page 65	ations of the name	e water ni-turbid, k to ente	No A er tex ater i	lgea. Water Flowing Slowly  tt. runoff during observations?
Date Was t	de gene, Healthy and tim the wate Yes 15.	ral observation Vegetation e of observation No General Page 65	ations of the state of the stat	k to ente	No A	tt. runoff during observations? the Waterbody (Instructions
Date Was tection  Upstu	de gene, Healthy and tim the wate Yes 15.	ral observation Vegetation e of observation body inf No General Page 65 fluences iate receiv	ations of the state of the stat	k to enterstice	No A er tex ater i	tt. the Waterbody (Instructions) the discharge or proposed discharge site
Date Was tection  Upstu	de gene, Healthy and tim the wate Yes 15.	ral observation Vegetation e of observation body inf No General Page 65 fluences iate receiv	vations of the vation: Clickle Characte  Characte  ing water use following	k to enterstice	No A er tex ater i	tt. the Waterbody (Instructions) the discharge or proposed discharge site
Date Was t  ction  Upsti	de gene , Healthy and tim the wate Yes  1 5.  ream in e immedenced by Oil fi	ral observation Vegetation e of observation body inf No General Page 65 fluences iate receivation	vations of the vation: Clickluenced by Characte	k to enterstice	No A er tex ater i	tt.  the Waterbody (Instructions)  the discharge or proposed discharge site at apply.

C. Downstream perennial confluences

В.	watert	ody uses					
	Observ	ved or evidences of the following use	es. C	heck all that apply.			
	$\boxtimes$	Livestock watering		Contact recreation			
		Irrigation withdrawal		Non-contact recreation			
		Fishing		Navigation			
		Domestic water supply		Industrial water supply			
		Park activities		Other(s), specify: Click to enter text.			
C.	Waterk	oody aesthetics					
		one of the following that best descri rounding area.	bes	the aesthetics of the receiving water and			
		Wilderness: outstanding natural be clarity exceptional	auty	; usually wooded or unpastured area; water			
	Natural Area: trees and/or native vegetation; some development evident (from fields, pastures, dwellings); water clarity discolored						
		Offensive: stream does not enhance dumping areas; water discolored	e aes	sthetics; 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: $\underline{o}$
Significant IUs – non-categorical:
Number of IUs: <u>o</u>
Average Daily Flows, in MGD: o
Other IUs:
Number of IUs: <u>o</u>
Average Daily Flows, in MGD: o

# B. Treatment plant interference

In the past three years,	has your POTW experience	ed treatment pla	ınt interference (see
instructions)?			

	Yes	$\boxtimes$	No	
				, duration, description of interference, and probable cause(s) and hinterference event. Include the names of the IUs that may have
cause	d the i	nterf	erence.	

N/A			

C.	reatment plant pass through
	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.
	N/A
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 no to either question above, skip Section 2 and complete Section 3 for each significant industrial user and categorical industrial user.
Se	ction 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 <i>40 CFR §403.18</i> ?
	□ Yes ⊠ No
	If yes, identify the modifications that have not been submitted to TCEQ, including the purpose of the modification.
	N/A

B.	Non-substant	ial modifications			
	Have there be program that	en any <b>non-substantia</b> l have not been submitte	l <b>modificatior</b> ed to TCEQ fo	ns to the approved or review and accep	l pretreatment ptance?
	□ Yes	⊠ No			
		all non-substantial mopurpose of the modific		nat have not been	submitted to TCEQ,
	N <u>/A</u>				
C.	-	meters above the MAL			
		), list all parameters mo iring the last three yea			
Tal	ble 6.0(1) - Par	ameters Above the MAL			
	ollutant	Concentration	MAL	Units	Date
N	/A	N/A	N/A	N/A	N/A
	/A	N/A	N/A	N/A	N/A
	/A	N/A	N/A	N/A	N/A
_	/A	N/A	N/A	N/A	N/A
_	/A	N/A	N/A	N/A	N/A
N	/A	N/A	N/A	N/A	N/A
D.	Has any SIU, Cointerferences  Yes  If yes, identify	er interruptions  CIU, or other IU caused or pass throughs) at you  No y the industry, describe ns, and probable pollut	our POTW in the	he past three year	s?

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

A. General information

	Company Name: None
	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.	Process information
	Describe the industrial processes or other activities that affect or contribute to the SIU(s) or CIU(s) discharge (i.e., process and non-process wastewater).
	N/A
C.	Product and service information
C.	Product and service information  Provide a description of the principal product(s) or services performed.
C.	
C.	Provide a description of the principal product(s) or services performed.
C.	Provide a description of the principal product(s) or services performed.
C.	Provide a description of the principal product(s) or services performed.
C.	Provide a description of the principal product(s) or services performed.
C.	Provide a description of the principal product(s) or services performed.
	Provide a description of the principal product(s) or services performed.
	Provide a description of the principal product(s) or services performed.  N/A
	Provide a description of the principal product(s) or services performed.  N/A  Flow rate information
	Provide a description of the principal product(s) or services performed.  N/A  Flow rate information  See the Instructions for definitions of "process" and "non-process wastewater."
	Provide a description of the principal product(s) or services performed.  N/A  Flow rate information  See the Instructions for definitions of "process" and "non-process wastewater."  Process Wastewater:
	Provide a description of the principal product(s) or services performed.  N/A  Flow rate information  See the Instructions for definitions of "process" and "non-process wastewater."  Process Wastewater:  Discharge, in gallons/day: Click to enter text.
	Provide a description of the principal product(s) or services performed.  N/A  Flow rate information  See the Instructions for definitions of "process" and "non-process wastewater."  Process Wastewater:  Discharge, in gallons/day: Click to enter text.  Discharge Type:  Continuous  Batch  Intermittent
	Provide a description of the principal product(s) or services performed.  N/▲  Flow rate information  See the Instructions for definitions of "process" and "non-process wastewater."  Process Wastewater:  Discharge, in gallons/day: Click to enter text.  Discharge Type: □ Continuous □ Batch □ Intermittent  Non-Process Wastewater:

# 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: o Average Daily Flows, in MGD: o Significant IUs - non-categorical: Number of IUs: o Average Daily Flows, in MGD: o Other IUs: Number of IUs: o

Average Daily Flows, in MGD: o

# B. Treatment plant interference

In the past three years, has your POTW experienced treatment plant interference (se	ee
instructions)?	

	Yes	$\boxtimes$	No
If yes, possible caused	le sou	rce(s	te dates, duration, description of interference, and probable cause(s) and of each interference event. Include the names of the IUs that may have erence.

N/A			

C.	Treatment plant pass through
	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.
	N/A
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.
	<b>If no to either question above</b> , skip Section 2 and complete Section 3 for each significant industrial user and categorical industrial user.
Se	ction 2. POTWs with Approved Programs or Those Required to Develop a Program (Instructions Page 87)
Λ	Substantial modifications
73.	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
	<b>If yes</b> , identify the modifications that have not been submitted to TCEQ, including the purpose of the modification.
	N/A

	have not been submitte	ea to TCEQ 10	or review and acce	ptance?
□ Yes	⊠ No			
	y all non-substantial mo purpose of the modific		nat have not been	submitted to TCEQ,
N <u>/A</u>				
In Table 6.0(1 monitoring d	meters above the MAL ), list all parameters me uring the last three year ameters Above the MAL	easured above	e the MAL in the P attachment if nec	OTW's effluent essary.
Pollutant	Concentration	MAL	Units	Date
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
	CIU, or other IU caused			
Has any SIU, C interferences	CIU, or other IU caused or pass throughs) at yo			
Has any SIU, Content of the second se	CIU, or other IU caused	our POTW in the	he past three year	s?

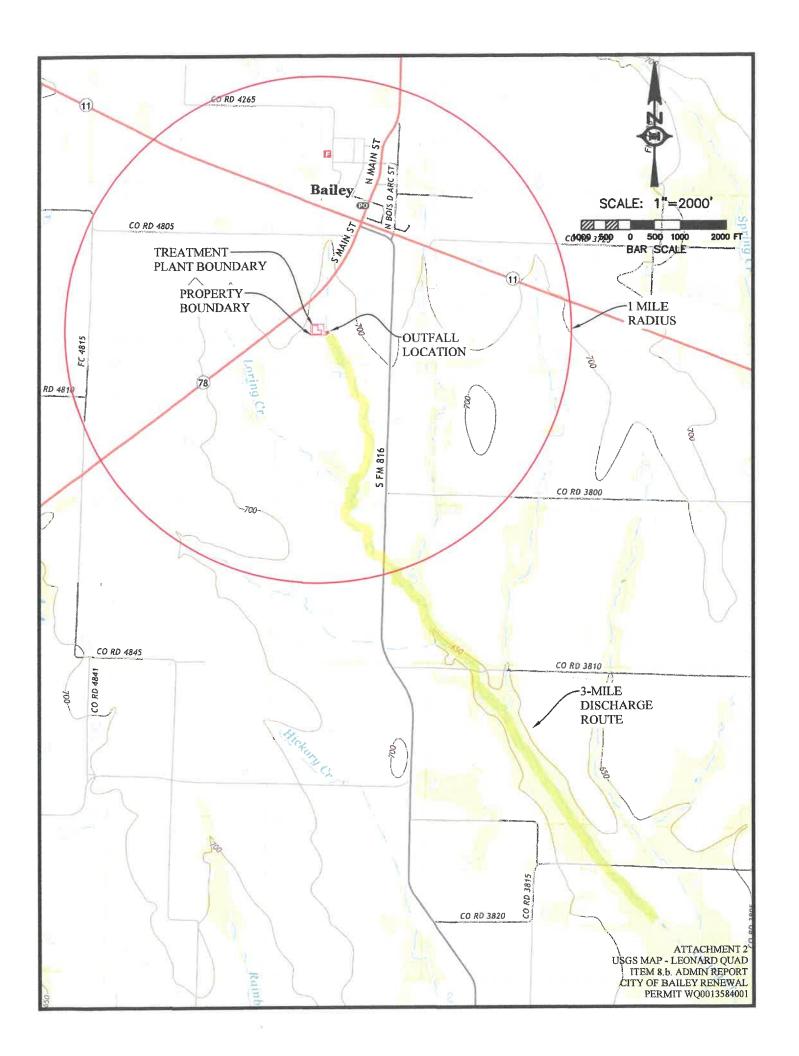
**B.** Non-substantial modifications

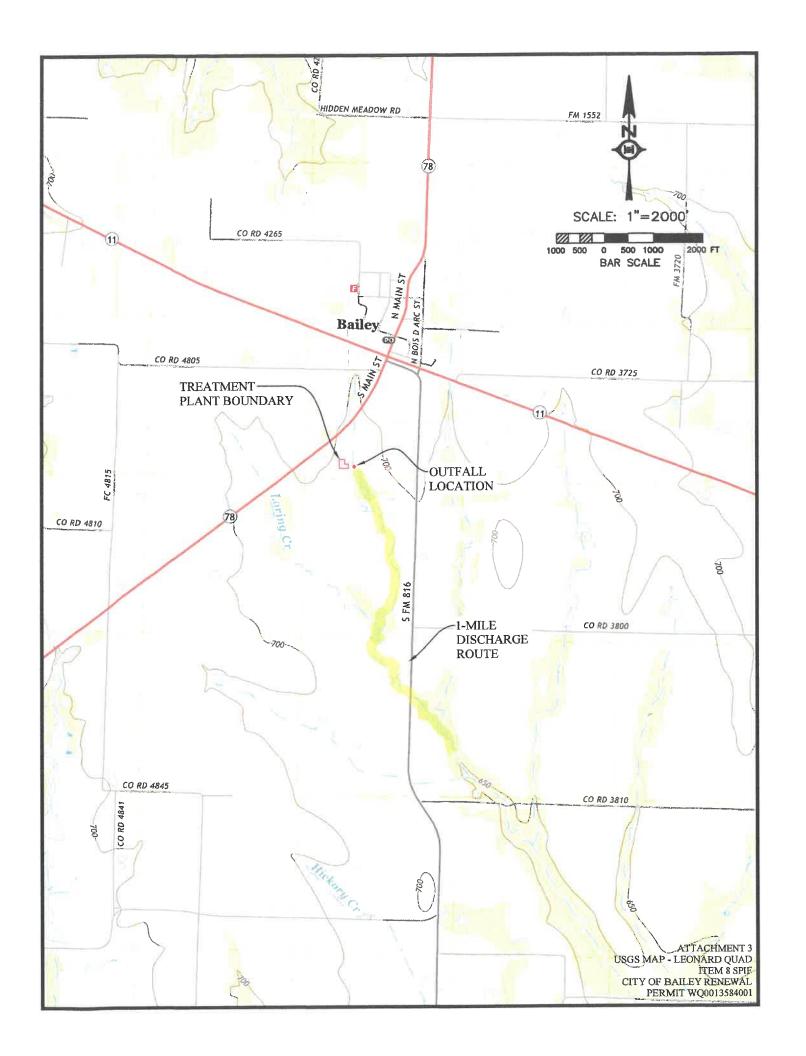
# Section 3. Significant Industrial User (SIU) Information and Categorical Industrial User (CIU) (Instructions Page 88)

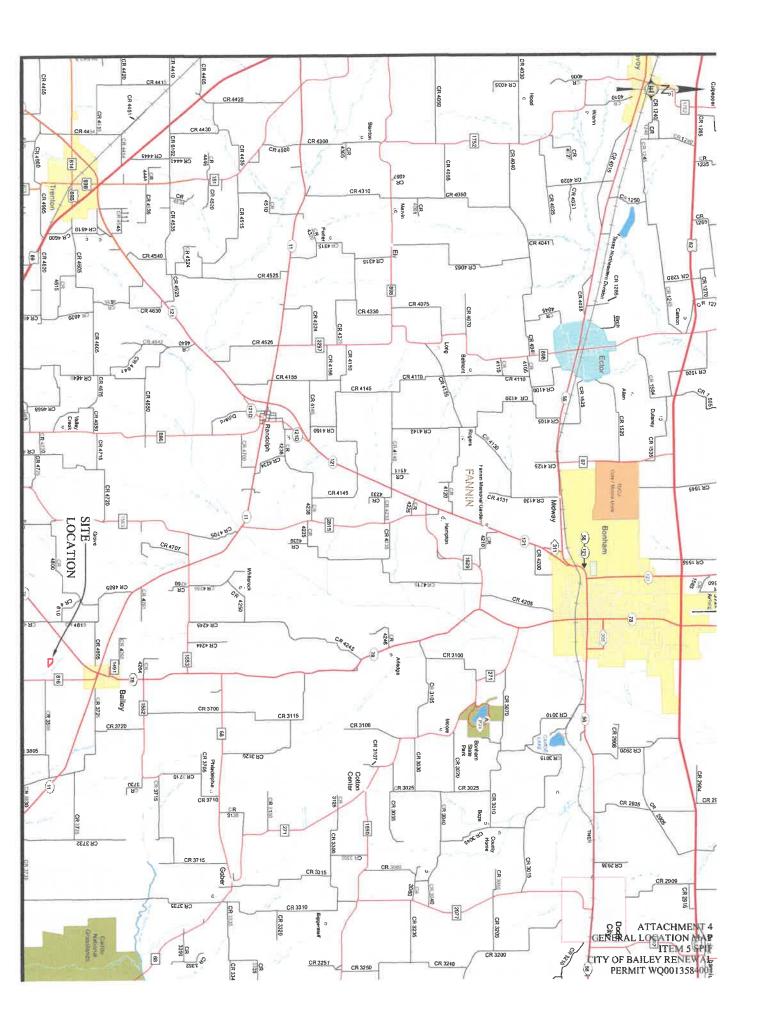
A. General information

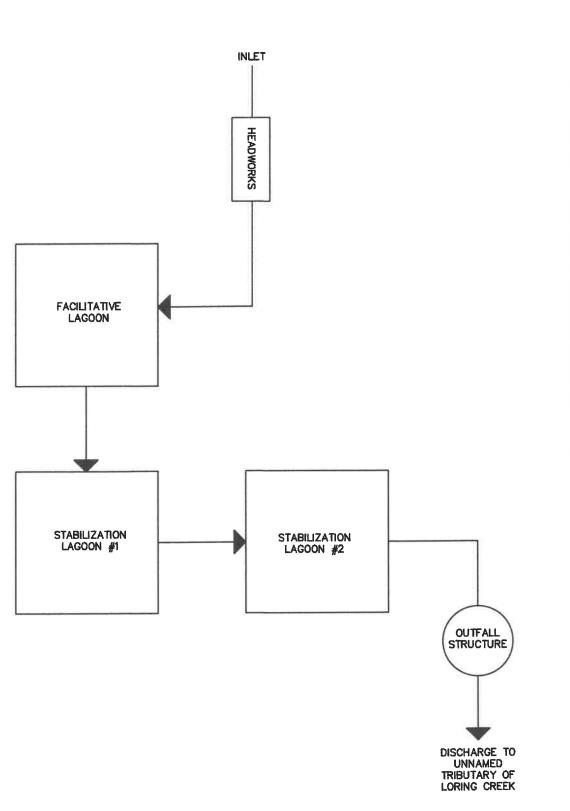
	Company Name: None
	SIC Code: Click to enter text.
	Contact name: Click to enter text.
	Address: Click to enter text.
	City, State, and Zip Code: Click to enter text.
	Telephone number: <u>Click to enter text.</u>
	Email address: Click to enter text.
В.	Process information
	Describe the industrial processes or other activities that affect or contribute to the SIU(s) or CIU(s) discharge (i.e., process and non-process wastewater).
	N <u>/A</u>
C.	Product and service information
c.	Product and service information  Provide a description of the principal product(s) or services performed.
c.	
c.	Provide a description of the principal product(s) or services performed.
C.	Provide a description of the principal product(s) or services performed.
C.	Provide a description of the principal product(s) or services performed.
C.	Provide a description of the principal product(s) or services performed.
C.	Provide a description of the principal product(s) or services performed.
	Provide a description of the principal product(s) or services performed.
	Provide a description of the principal product(s) or services performed.  N/A
	Provide a description of the principal product(s) or services performed.  N/A  Flow rate information
	Provide a description of the principal product(s) or services performed.  N/A  Flow rate information  See the Instructions for definitions of "process" and "non-process wastewater."
	Provide a description of the principal product(s) or services performed.  N/A  Flow rate information  See the Instructions for definitions of "process" and "non-process wastewater."  Process Wastewater:
	Provide a description of the principal product(s) or services performed.  N/A  Flow rate information  See the Instructions for definitions of "process" and "non-process wastewater."  Process Wastewater:  Discharge, in gallons/day: Click to enter text.
	Provide a description of the principal product(s) or services performed.  N/A  Flow rate information  See the Instructions for definitions of "process" and "non-process wastewater."  Process Wastewater:  Discharge, in gallons/day: Click to enter text.  Discharge Type:  Continuous  Batch  Intermittent
	Provide a description of the principal product(s) or services performed.  N/A  Flow rate information  See the Instructions for definitions of "process" and "non-process wastewater."  Process Wastewater:  Discharge, in gallons/day: Click to enter text.  Discharge Type:  Continuous  Batch  Intermittent  Non-Process Wastewater:

E.	Pretreatment standards
	Is the SIU or CIU subject to technically based local limits as defined in the <i>i</i> nstructions?
	□ 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: Click to enter text.
	Category: Click to enter text.
	Subcategories: <u>Click to enter text.</u>
	Category: Click to enter text.
	Subcategories: <u>Click to enter text.</u>
	Category: Click to enter text.
	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
	If yes, identify the SIU, describe each episode, including dates, duration, description of problems, and probable pollutants.
	N <u>/A</u>

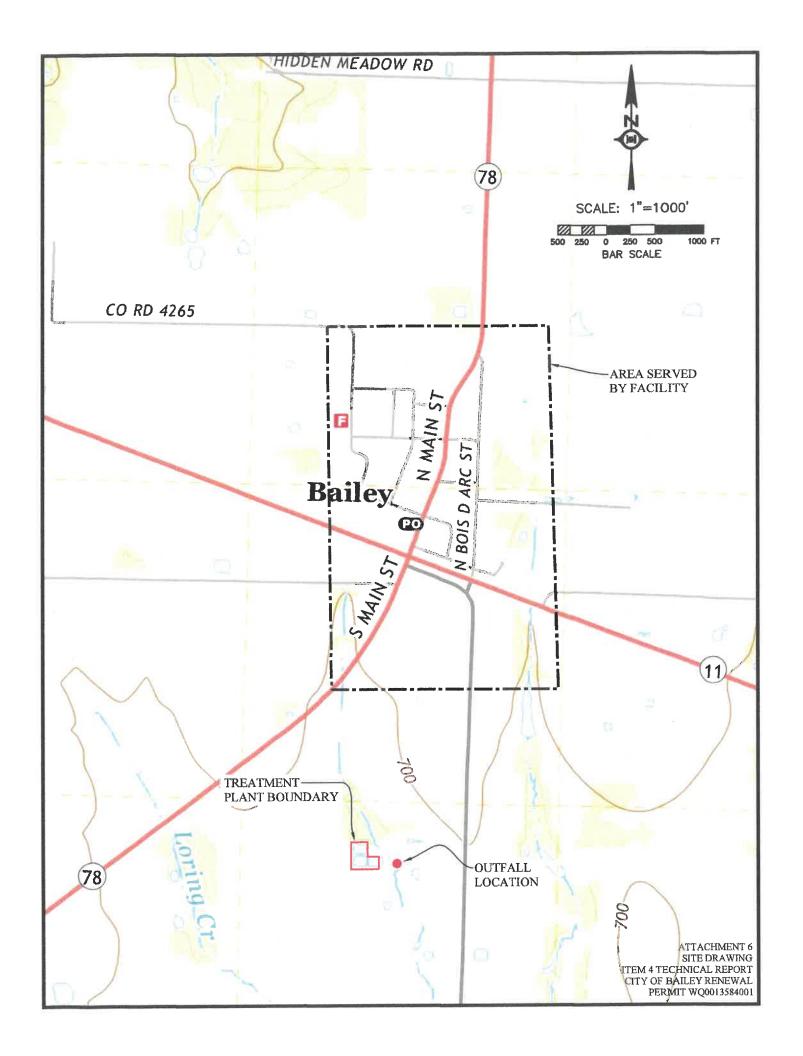








ATTACHMENT 5 FLOW DIAGRAM ITEM 2C TECHNICAL REPORT CITY OF BAILEY RENEWAL PERMIT WQ0013584001





# ENVIRONMENTAL MONITORING LABORATORY, L.L.C

P.O. Box 477 6145 State Highway 171 Hillsboro, Texas 76645 Phone: 254-582-2622

BIOLOGICAL & CHEMICAL ANALYSIS / UTILITIES MANAGEMENT & OPERATION / WATERWELL DRILLING & SERVICE / GEOLOGICAL INVESTIGATION

# **ANALYTICAL REPORT 25080686**

For:

City of Bailey
PO BOX 159
Bailey, Texas 75413

Sample Site: Renewal Analysis

Collected Date: 08/06/25



Lgb Number: TX01547

VSGSOWWW

Authorized for release by: 14-AUG-25

Lisa Soward, Data Manager

homeoffice@yourwaterlab.com

The test results in this report meet all 2009 NELAC and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory



# **ENVIRONMENTAL** MONITORING LABORATORY, L.L.C

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BIOLOGICAL & CHEMICAL ANALYSIS / LITILITIES MANAGEMENT & OPERATION / WATERWELL DRILLING & SERVICE / GEOLOGICAL INVESTIGATION

# **ANALYTICAL RESULTS**

Analytical Report: 25080686

Lab ID:

25080686-001

Client:

City of Bailey

Sample Site: Renewal Analysis

Collected Date: 08/06/25 07:20

Received Date: 08/06/25 18:00

Report Date:

08/12/25

Matrix: Waste Water

Temp at Receipt: 5.1 °C

Sample Collector: MM

Analyte	Abbreviation	Method	TNI Cert	Date Analyzed	Result	Units
Ammonia Nitrogen	NH3N	SM 4500-NH3/D	NP	08/11/25 09:08	0.820	mg/L
Carbonaceous BOD	CBOD	SM 5210/B	NP	08/07/25 09:49	36	mg/L
Total Suspended Solids	TSS	SM 2540/D	NP/P	08/07/25 12:10	47	mg/L
На	SM4500-H	SM4500/H	N	08/06/25 07:20	8.5	SU
Nitrate as N	E300.0	E 300.0	NP/P	08/07/25 11:30	<0.400	mg/L
Dissolved Oxygen	DO	SM 4500-O	N	08/06/25 07:20	3.7	mg/L
Total Phosphorus (as P)	T.PHOS.	SM 4500-P/E	NP	08/11/25 10:48	6.15	mg/L
Nitrogen, Total Kjeldahl	TKN	SM 4500-NH3/D	NP	08/11/25 13:36	11.9	mg/L
Total dissolved solids	SM2540C	SM 2540/C	NP/P	08/11/25 15:21	752.0	mg/L
Sulfate	E300.0	E 300.0	NP/P	08/07/25 11:41	84.0	mg/L
Chloride	Cl-	SM 4500-CI-/B	NP	08/07/25 16:38	56.0	mg/L
Chlorine	SM4500-CL	SM4500-CL	NP	08/06/25 07:20	0.09	mg/L
n-Hexane Extractable Material (HEM)	O&G	SM 5520/B	NP	08/11/25 11:29	<7.00	mg/L
Alkalinity, Total (CaCO3)	ALK	SM 2320/B	NP	08/07/25 13:52	258	mg/L
Conductivity @ 25C	Cond	SM 2510/B	NP	08/07/25 10:33	1100	umhos/cm
Temperature	(water, on site)	(water, on site)	N	08/06/25 07:20	25	°C

P: Potable water

NP: Non Potable water N: Not Certified

QUALITY ASSURANCE & QUALITY CONTROL

Control #: 25080686

					Quali	ty Control			-
ANALYTE	ABBR./ ALT.NAME	STANDARD METHOD	UNITS	S.D.	CV%	REC.1%	REC.2%	MDL/PQL	Q
Nitrate as N	E300.0	E 300.0	mg/L					0.400 / 0.400	
Sulfate	E300.0	E 300.0	mg/L			-		1.00 / 1.80	
Alkalinity, Total (CaCO3)	ALK	SM 2320/B	mg/L	para no				1.50 / 5.00	
Chloride	CI-	SM 4500-CI-/B	mg/L	1.41	0.28	102	102	1.00 / 3.00	
Ammonia Nitrogen	NH3N	SM 4500-NH3/D	mg/L	0.05	4.24	101.9	94.4	0.0300 / 0.100	
Nitrogen, Total Kjeldahl	TKN	SM 4500-NH3/D	mg/L	0.21	1.75	91.6	94.5	0.0200 / 0.120	
Total Phosphorus (as P)	T.PHOS.	SM 4500-P/E	mg/L	0.06	0.79	94.6	96.3	.02 / .05	
n-Hexane Extractable Material (HEM)	O&G	SM 5520/B	mg/L	0.14	0.14	100.5	99.1	7.00 / 7.00	
Chemical Oxygen Demand	COD	SM 5220/D	mg/L						
Turbidity	TURB.	SM 2130/B	NTUs						2414
Total Percent Solids	%d.w	SM 2540/G	%						N

chemical Ox	/gen Demand(BOD)				Total 8					
Method:	SM 5210/B	Results	Units	Description	Results	Units	Description			
Units	Description	9.07 8.88	mg/L ma/L	Set Up Calibration Read Off Calibration	0.3 0.2	mg/L mg/L	Blank 1 Blank 2			
mg/L	Blank 1 - CBOD	0.00			0	mg/L	Blank 3			
mg/L	Blank 2 - CBOD	20	°C	Set Up Temperature	0.3	mg/L	Blank 4			
mg/L	Blank 3 - CBOD	20	°C	Read Off Temperature	ll.					
							Relative % Difference			
mg/L	G/GA Std 1 - CBOD	765					Relative % Difference Relative % Difference			
-	G/GA Std 2 - CBOD	759	mm Hg	Read Off Barometer			Relative % Difference			
			Food Colif	0.000			Relative % Difference			
_		1					Relative % Difference			
*****		Distriction.					Relative % Difference			
0.75 mg/L Seed Corr/mL - CBOD 0.74 mg/L Seed Corr/mL - CBOD 0.75 mg/L Seed Corr/mL - CBOD		Kesuits	• • • • • • • • • • • • • • • • • • • •			%	Relative % Difference			
		l	CFU/100ml	Pre Blank	3.98	%	Relative % Difference			
				Deat Dient	1.15	%	Relative % Difference			
_		l	CFU/100mi	Post Blank	III.					
mg/L	2660 COIL Merada - 2202	Results	Units	Description	Standa	2510/B				
		0	mg/L	Biank	Results	Units	Description			
		E. co			Results Units Descri umhos/cm Conductivi umhos/cm Conductivi					
	ous Biochemi Method:  Units mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	mg/L Blank 1 - CBOD mg/L Blank 2 - CBOD mg/L Blank 3 - CBOD  mg/L G/GA Std 1 - CBOD mg/L G/GA Std 2 - CBOD mg/L G/GA Std 3 - CBOD mg/L G/GA Average - CBOD mg/L Seed Corr/mL - CBOD mg/L Seed Corr/mL - CBOD mg/L Seed Corr/mL - CBOD	Property of the contract of th	Method: SM 45  Units Description  mg/L Blank 1 - CBOD  mg/L Blank 2 - CBOD  mg/L Blank 3 - CBOD  mg/L G/GA Std 1 - CBOD  mg/L G/GA Std 2 - CBOD  mg/L G/GA Std 3 - CBOD  mg/L G/GA Average - CBOD  mg/L Seed Corr/mL - CBOD	Seed Corr/mL - CBOD  mg/L Seed Corr/mL - CBOD mg/L Seed Corr/mL - CBOD mg/L Seed Corr/mL - CBOD mg/L Seed Corr Average - CBOD  Method: SM 5210/B  Results  Units Description  9.07 mg/L Set Up Calibration  9.07 mg/L Read Off Calibration  9.07 mg/L Read Off Calibration  9.07 mg/L Set Up Calibration  9.07 mg/L Read Off Calibration  9.07 Results  9.07 mg/L Set Up Calibration  9.07 Read Off Calibration  Proceed Off Calibration  9.07 Read Off Calibration  9.07 Read Off Calibration  9.07 Read Off Calibration  Proceed Off Calibration  9.07 Read Off Calibration  Proceed Off Calibration  9.07 Read Off Calibration  9.07 Read Off Calibration  9.07 Read Off Calibration  9.07 Read Off Calibration  Proceed Off Calibration  9.07 Read Off Calibration  Proceed Off Calibration  9.07 Read Off Calibration  9.08 Read Off Calibration  9.08 Read Off Calibration  9.08 Read Off Calibration  9.08 Rea	chemical Oxygen Demand(BOD) ous Blochemical Oxygen Demand(CBOD) Method: SM 5210/B  Units Description mg/L Blank 1 - CBOD mg/L Blank 2 - CBOD mg/L Blank 3 - CBOD  mg/L G/GA Std 1 - CBOD mg/L G/GA Std 2 - CBOD mg/L G/GA Std 2 - CBOD mg/L G/GA Average - CBOD mg/L Seed Corr/mL - CBOD mg/L Bead Corr/mL - CBOD mg/L Blank  E. coli By IDEXX Colilert (enumeration)  Results  0.3 0.3 0.2 0 0.3 0.2 0 0 0.3 0.3 0.4 0.4 0.3 0.3 0.2 0.3 0.4 0.4 0.3 0.3 0.2 0.3 0.2 0.3 0.3 0.2 0.3 0.4 0.3 0.3 0.2 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.2 0.3 0.3 0.3 0.2 0.3 0.3 0.3 0.2 0.3 0.3 0.3 0.2 0.3 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.2 0.3 0.3 0.3 0.2 0.3 0.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	Method: SM 4500-0°/G  Method: SM 5210/B  Units Description  mg/L Blank 1 - CBOD  mg/L Blank 2 - CBOD  mg/L Blank 3 - CBOD  mg/L G/GA Std 1 - CBOD  mg/L G/GA Std 2 - CBOD  mg/L G/GA Std 2 - CBOD  mg/L G/GA Std 3 - CBOD  mg/L G/GA Std 3 - CBOD  mg/L Seed Corr/mL - CBOD  mg/L Seed			

Report Out Date: 08/14/2025

Lisa Soward Data Manager

Notosman

# QUALITY ASSURANCE & QUALITY CONTROL

SM 2540/D Waste Water

Standard Method

Matrix

Batch Number	82385								
Sample ID	Parameter	Result	Ref. Value	Spike Conc.	Per. Rec.	Rec. Limits	RPD	RPD Limits	Flags
82385-1-MB	Total Suspended Solids	0.3000 mg/L	, or many or		%0	80-120%		0-10%	
82385-2-MB	Total Suspended Solids	0.2000 mg/l.			%0	80-120%		0-10%	
82385-3-MB	Total Suspended Solids	<1.000 mg/L	Addition to the property of the contract of th		%0	80-120%		0-10%	
82385-4-MB	Total Suspended Solids	0.3000 mg/L			%0	80-120%		0-10%	Jurie Bergeran
Standard Method	SM 5210/B								
Matrix	Waste Water								
Batch Number	82387								
Sample ID	Parameter	Result	Ref. Value	Spike Conc.	Per. Rec.	Rec. Limits	RPD	RPD Limits	Flags
82387-1-BKS01	Carbonaceous BOD	223 mg/L		198 mg/L	113%	85-115%		0-25%	
82387-2-BKS02	Carbonaceous BOD	222 mg/L		198 mg/L	112%	85-115%	AND THE CONTRACT OF THE CONTRACT OF	0-25%	
82387-3-BKS03	Carbonaceous BOD	222 mg/L		198 mg/L	112%	85-115%		0-25%	
82387-4-BKS04	Carbonaceous BOD	222 mg/L		198 mg/L	112%	85-115%		0-25%	
82387-1-BLK01	Carbonaceous BOD	0.120 mg/L			%0	85-115%		0-25%	
82387-2-BLK02	Carbonaceous BOD	0.160 mg/L			%0	85-115%		0-25%	
82387-3-BLK03	Carbonaceous BOD	0.190 mg/L			%0	85-115%		0-25%	
Standard Method	E 300.0	100							
Matrix	Waste Water								
Batch Number	82389								
Sample ID	Parameter	Result	Ref. Value	Spike Conc.	Per. Rec.	Rec. Limits	RPD	RPD Limits	Flags
82389-1-LCS	Nitrate as N	7.98 mg/L	1	8.00 mg/L	100%	90-110%		0-50%	
82389-1-LCSD	Nitrate as N	7.89 mg/L		8.00 mg/L	%66	90-110%	1%	0-50%	
82389-1-UNS	Nitrate as N	<0.400 mg/L	e de la companya del la companya de la companya del la companya de	The second of th	%0	90-110%		0-50%	
25080694-001 S	Nitrate as N	8.27 mg/L	<0.400 mg/L	8.00 mg/L	103 %	80-120%		0-50%	
25080694-001 SD	Nitrate as N	8.34 mg/L	<0.400 mg/L	8.00 mg/L	104 %	80-120%	1%	0-20%	

Final 1.001

# QUALITY ASSURANCE & QUALITY CONTROL

Standard Method	E 300.0								
Matrix	Waste Wafer								
Batch Number	82390								
Sample ID	Parameter	Result	Ref. Value	Spike Conc.	Per. Rec.	Rec. Limits	RPD	RPD Limits	Flags
82390-1-LCS	Sulfate	14.7 mg/L		15.0 mg/L	%86	90-110%		0-50%	
82390-1-LCSD	Sulfate	14.5 mg/L		15.0 mg/L	%16	90-110%	1%	0-50%	
82390-1-UNS	Sulfate	5.15 mg/L	The state of the s		%0	90-110%	weekspeepsterd	0-20%	
25080657-001 S	Sulfate	19.9 mg/L	5.15 mg/L	15.0 mg/L	% 86	80-120%		0-50%	
25080657-001 SD	Suifate	20.0 mg/L	5.15 mg/L	15.0 mg/L	% 66	80-120%	1%	0-20%	
Standard Method	SM 2540/C								
Matrix	Waste Water								
Batch Number	82430								
Sample ID	Parameter	Result	Ref. Value	Spike Conc.	Per. Rec.	Rec. Limits	RPD	RPD Limits	Flags
82430-1-MB	Total dissolved solids	< mg/L	*******	t	%0	80-120%		0-10%	



# ENVIRONMENTAL MONITORING LABORATORY, L.L.C

East Texas Division 14295 SH 155 North Winona TX 75792 254–582-2622

BIOLOGICAL & CHEMICAL ANALYSIS / UTILITIES MANAGEMENT & OPERATION / WATERWELL DRILLING & SERVICE / GEOLOGICAL INVESTIGATION

# **ANALYTICAL REPORT 25080718**

For:

City of Bailey
PO BOX 159
Bailey, Texas 75413

Sample Site: Renewal Analysis

Collected Date: 08/06/25



Lab Number: TX01547

Authorized for release by: 07-AUG-25

Lisa Soward, Data Manager

homeoffice@yourwaterlab.com

The fest results in this report meet all 2009 NELAC and 2016 TNI requirements for accredited parameters, exceptions are noted in this report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory



# **ENVIRONMENTAL** MONITORING LABORATORY, L.L.C

East Texas Division

14295 SH 155 North Winona TX 75792

BIOLOGICAL & CHEMICAL ANALYSIS / UTILITIES MANAGEMENT & OPERATION / WATERWELL DRILLING & SERVICE / GEOLOGICAL INVESTIGATION

# **ANALYTICAL RESULTS**

Analytical Report: 25080718

Lab ID:

25080718-001

Client:

City of Bailey

Sample Site: Renewal Analysis

Collected Date: 08/06/25 07:21

Received Date: 08/06/25 13:40

08/07/25

Report Date:

Matrix: Waste Water

Temp at Receipt: 3.7 °C

Sample Collector: MM

	Analyte	Abbreviation	Method	TNI Cert	Date Analyzed	Result	Units
I	E. coli	E. coli	IDEXX Colilert	NP	08/06/25 13:54	308	MPN/100 mL

P: Potable water

NP: Non Potable water N: Not Certified

QUALITY ASSURANCE & QUALITY CONTROL Control #: 25080718

					Quali	ty Control			
ANALYTE	ABBR./ ALT.NAME	STANDARD METHOD	UNITS	Ş.D.	cv%	REC.1%	REC.2%	MDL/PQL	Q
Chloride	CI-	SM 4500-CI-/B	mg/L						
Alkalinity	ALK	SM 2320/B	mg/L						
Total Phosphorus	T.PHOS.	SM 4500-P/E	mg/L						
Total Kjeldahl Nitrogen	TKN	SM 4500-NH3/D	mg/L			production species			
Ammonia Nitrogen	NH3N	SM 4500-NH3/D	mg/L		*per-Latherine				
Oil & Grease	O&G	SM 5520/B	mg/L		mil-16 e1778 files -				
Chemical Oxygen Demand	COD	SM 5220/D	mg/L						
Turbidity	TURB.	SM 2130/B	NTUs						
Total Percent Solids	%d.w	SM 2540/G	%						N

Bio	chemical Oxy	rgen Demand(BOD) cal Oxygen Demand(CBOD)		Dissolved On Method: SM 45		Total	Suspended Solid Method: 25	ds (TSS, MLSS) 40/D
Carbonace	Method:	SM 5210/B	Results	Units	Description	Results	Units	Description
Results	Units	Description		mg/L mg/L	Set Up Calibration Read Off Calibration			
				°C	Set Up Temperature Read Off Temperature	Standa	Conductivity ( Method: SM: ards ran for each	
			ll .	mm Ha	Set Up Barometer	Results	Units	Description
				mm Hg	Read Off Barometer		umhos/cm umhos/cm	Conductivity Standard Conductivity Standard
				Fecal Colif Method: SM922			umhos/cm	Conductivity Standard
		Results	Units	Description	l			
				CFU/100ml	Pre Blank	l		
				CFU/100ml	Post Blank			
				TDS by SM2	540/C	ll.		
			Results	Units	Description	ll .		
				mg/L	Blank			
			E. co	I By IDEXX Colile	ert (enumeration)			
				MPN/100 mL		l		
						1		

Report Out Date: 08/07/2025

Lisa Soward Data Manager

Visasoward

Environmental Monitoring Laboratory \* P.O. Box 477 / 6145 State Highway 171, Hillsboro, Texas 76645 \* Phone: (254) 582-2622

Purchase Order / Chain-of-Custod

Southwest Division 811 E. Young Steel Lano, Texas 78543 Office: 325-247-3255 Emergency: 254-582-3922

Report To:

Parthamete Division 13260 South US Hay 207 Ameriko, Texas 79118 Office: 610-335-9863 Emergency: 816-785-0612

TOWN.

4235 S.H. 165 Morth Witcoms, Texab 75792 Sifes: 903-877-9222 Emergency: 817-357-637

Coastal Division 34 East Ave. Schrisnburg, Texas 78656 Office: 978-745-7010 Emarganoy. 254-221-3201

Semple Remarks Reserve Theory NITRATE, SULFATE 1340 Time OIT & GREASE ANALYSES REQUESTED ALKALINITY, CHLORIDE, CONDUCTIVITY LECAL COLIFORM / E.COLI (Sterile) × 8-6.45 Date SOHS TOT, WHIT belibeds NH3N (pH<2.0, H<sub>2</sub>SO<sub>4</sub>) SMM500-NH3 D or G unless DO Hd SOT , SST CBOD \ BOD Bolle Code Peak Cods ර 25080718 Received By: 072 COO Time ണ് 8 Ch Time 智 7 TCH523 @yahoo,com City, State: Purchase Order #: Matrix 862 MM Date City, State: Address: Sampler: (Please Print) Client Sample 10 250 407 | 8 1. Renewal Analysis Pick-up: 0 WWTP Phone: 903-449-1205 Bailey, TX 75413 × เกรื ٩ĝ κô ø ಥ σi N Project Location: City of Bailey City of Bailey Relinquished By: Project Location: PO Box 159 land Deliver: Project Name: 100

Email us at: homeoffice@yourwaterlab.com Complete sample information is vital for proper login and reporting. EML may need to authornitatd some enalyses due to equipment or procedural limitations. Check us out on the web: http://www.yourwaterlab.com

Revised 04/2025

### **Rainee Trevino**

From: Daniel Hunter <dhunter@haytereng.com>
Sent: Tuesday, October 14, 2025 10:44 AM

**To:** Rainee Trevino **Cc:** Brandon Dusenberry

Subject: RE: Application to Renew Permit No. WQ0013584001- Notice of Deficiency Letter

**Attachments:** City of Bailey Response to NOD.pdf

Rainee,

Please see the City of Bailey's response attached.

Thank you,

### **Daniel Hunter**

Design Engineer I



TxEng F-315 | TxSurv F-10028600 | OSBPE/LS #603 | ASBPE #2521 4445 SE Loop 286 | Paris, TX 75460 O: 903.785.0303 C: 469.644.0703

www.haytereng.com

From: Rainee Trevino < Rainee. Trevino@tceq.texas.gov>

**Sent:** Tuesday, October 7, 2025 12:02 PM **To:** Daniel Hunter <dhunter@haytereng.com>

Cc: Brandon Dusenberry <bdusenberry@haytereng.com>

Subject: Application to Renew Permit No. WQ0013584001- Notice of Deficiency Letter

Dear Mr. Hunter,

The attached Notice of Deficiency letter sent on October 7, 2025, requests additional information needed to declare the application administratively complete. Please send the complete response to my attention by October 21, 2025.

Thank you,

### Rainee Trevino

Water Quality Division | ARP Team Texas Commission on Environmental Quality 512-239-4324





Attn: Rainee Trevino
Water Quality Division | ARP Team
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

October 14, 2025

Re:

Application to Renew Permit No.: WQ0013584001 (EPA I.D. No. TX0107719)

Applicant Name: City of Bailey (CN600637540)

Site Name: City of Bailey Wastewater Treatment Plant (RN101609055)

Type of Application: Renewal

Ms. Trevino-

Enclosed are one (1) original response and one (1) copy of the Notice of Deficiency (NOD) letter dated October 7, 2025 (see attached to this letter). Please see the following response to each of the items listed in the NOD letter.

- 1. See attached revised Section III, Item 25 of the Core Data Form.
- 2. See attached revised Plain Language Summary.
- 3. See attached revised SPIF.
- 4. The NORI is correct as written.

Thank you for your time reviewing this application. If you have any questions or need more information, please contact me at (903) 785-0303 or at <a href="mailto:dhunter@haytereng.com">dhunter@haytereng.com</a>.

Sincerely,

Hayter Engineering

Daniel Hunter, EIT

Design Engineer I

10/14/2025

### Enclosures:

- 1. NOD Letter dated October 7, 2025
- 2. Core Data Form
- 3. SPIF
- 4. Plain Language Summary

Tayon I Oldahama I Advanca



# 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**

The state of the s		<b>sion</b> (If other is checked partion or Authorization (Co					h the proc	ram an	nlication)			
		Form should be submitted			suomii	eu wiii						
			i with the ref						I Fadda D		a Numbau /	((C)1)
2. Customer CN 600637		e Number (if issued)	_	Follow this lifer CN or RN Central R	numb	ers in		101609		ererenc	e Number (	ij issued)
SECTION	II: Cus	tomer Informati	on									
4. General C	ustomer	Information 5	Effective	Date for C	ustom	er In	formatio	n Upd	ates (mm/d	d/yyyy)		
	egal Name	(Verifiable with the Texas		of State or Te	xas Co		ler of Pub	lic Acco			-	
		ubmitted here may be i	-	tomatically	based	on w	hat is cu	rrent a	nd active v	vith the	Texas Secr	etary of State
		roller of Public Accoun		Guati ani Da	Iohu)			<i>IC</i>	. C4		i Coostan	h ala
6. Customer	Legai Na	me (If an individual, prin	i iasi name j	irsi: eg: Doe	, Jonn)			IJ new	Customer,	enter pr	evious Custom	<u>ler below:</u>
City of Bailey											·	
7. TX SOS/C	CPA Filing	g Number 8.	TX State	<b>Tax ID</b> (11	digits)			9. Fe	deral Tax	ID	10. DUNS applicable)	Number (if
11. Type of C	Customer	Corporation					Individ	dual		Partne	rship: Gen	eral Limited
		County  Federal Loc	cal   State	Other		1	☐ Sole P	roprieto	rship	Oti	her:	
<b>12. Number</b>		yees	501	and higher				13. It ⊠ Ye		ntly Ow	ned and Op	perated?
14. Custome	r Role (Pro	oposed or Actual) – as it r	elates to the	Regulated E	entity lis	ted on	this form	. Please	check one o	of the fol	lowing	
□Owner □Occupationa	al Licensee	☐ Operator ☐ Responsible Party		Owner & Op- VCP/BSA A		nt			Other:			
15.	City of B	ailey										
Mailing	PO Box 1	59		Т				1			T	T
Address:	City	Bailey		State	TX		ZIP	75413			ZIP + 4	
16. Country	Mailing I	nformation (if outside U	JSA)			17. I	E-Mail A	ddress	(if applica	ble)		
						N/A						
18. Telephon	e Numbe	r	19	9. Extensio	n or C	Code			20. Fax N	Number	(if applicable	2)
( 903 ) 583-61	111								( )	-N/A		
SECTION	III: Reg	gulated Entity In	ıformati	on								
21. General l	-	Entity Information (					new peri			so requi	red.)	
The Regulate as Inc, LP, or		Name submitted may be	e updated, i	in order to	meet T	CEQ	Core Do	ata Stai	ndards (rei	moval d	of organizati	onal endings such
		lame (Enter name of the	site where th	ne regulated	action i	s takin	g place.)					
City of Bailey												
23. Street Ad												

TCEQ-10400 (11/22)

(No PO Boxes)												
	Ci	ity			State		ZIF	•			ZIP+4	
24. County	Fa	nnin									•	
			If no St	reet Ad	dress is provi	ded, fields	25-28	are r	equired	•		
25. Description to Physical Location:	3,0	000 feet so									ley, Fannin	County, TX 75413.
26. Nearest City									State		Nea	rest ZIP Code
Bailey									TX		7541	13
Latitude/Longitude used to supply coord							Pata Si	tanda	rds. (Ge	ocoding of th	e Physical	Address may be
27. Latitude (N) In	Decimal:	:	33.4236			28. I	ongit	ude (	W) In D	ecimal:	96.1667	
Degrees	Mi	nutes		Seco	onds	Degre	ees			Minutes		Seconds
33		2	25		25		9			10		00
29. Primary SIC C (4 digits)	ode	30. S	Secondary S gits)	SIC Co	de	31. Prima (5 or 6 dig		AICS	Code	32. Seco (5 or 6 di	ondary NA gits)	ICS Code
4952						221320						
33. What is the Pri	mary Bus	siness of	this entity?	(Do n	ot repeat the SIC	or NAICS d	lescript	ion.)				
Treat domestic munici	pal wastew	rater										
34. Mailing	10	03 N Maii	n St									
Address:		City	Bailey		State	TX	Z	IP	75413		ZIP+4	
35. E-Mail Address	s:		•									
36. Telephone Num	ber			37.	. Extension or	Code		38. F	ax Nun	nber (if applic	able)	
(903) 583-6111								(	) -			
9. TCEQ Programs a					nd write in the pe	rmits/registra	ation n	umbers	s that wil	l be affected by	the updates	submitted on this
☐ Dam Safety		☐ Distr			wards Aquifer		☐ En	nissior	ns Invento	ory Air	☐ Industria	l Hazardous Waste
☐ Municipal Solid W	aste	☐ New Review		□os	SSF		☐ Pe	troleu	m Storage	e Tank	☐ PWS	
Sludge		Stori	n Water	☐ Tit	le V Air		☐ Ti	res			Used Oi	
☐ Voluntary Cleanup		⊠ Wast	tewater	□ Wa	astewater Agricu	lture	□ W	ater Ri	ights		Other:	
<u></u>												
ECTION IV: F	repare	r Info	rmation									
40. Name: Danie	l Hunter					41. Title:	: [	Design	Engineer	r		
42. Telephone Numb	oer .	43. Ext./	Code 4	4. Fax	Number	45. E-M	Iail A	ddres	s			
(903) 785-0303			(	)	-	DHunter	@hayte	ereng.c	com			
SECTION V: A	Authori	zed Si	gnature									
6. By my signature belo	w, I certify	, to the be	st of my know	vledge, t	hat the information	on provided	in this	form is	s true and	l complete, and	that I have s	ignature authority to
ibmit this form on behalf	of the enti	ity specific	ea in Section	II, Field	o and/or as requi	red for the u	paates	to the	חו numb	ers identified ii	n neia 39.	

Company:	Hayter Engineering	Job Title:	Design Er	igineer			,
Name (In Print):	Daniel Hunter			Phone:	(903	) 785- (	0303
Signature:	Men			Date:	10	14	1025

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

# FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:				
Application type:RenewalMajor AmendmentMinor AmendmentNew				
County: Segment Number:				
Admin Complete Date:				
Agency Receiving SPIF:				
Texas Historical Commission U.S. Fish and Wildlife				
Texas Parks and Wildlife Department U.S. Army Corps of Engineers				
This form applies to TPDES permit applications only. (Instructions, Page 53)				
Complete this form as a separate document. TCEQ will mail a copy to each agency as required by our agreement with EPA. If any of the items are not completely addressed or further information is needed, we will contact you to provide the information before issuing the permit. Address each item completely.				
Do not refer to your response to any item in the permit application form. Provide each attachment for this form separately from the Administrative Report of the application. The application will not be declared administratively complete without this SPIF form being completed in its entirety including all attachments. Questions or comments concerning this form may be directed to the Water Quality Division's Application Review and Processing Team by email at WQ-ARPTeam@tceq.texas.gov or by phone at (512) 239-4671.				
The following applies to all applications:				
1. Permittee: <u>City of Bailey</u>				
Permit No. WQ00 <u>13584001</u> EPA ID No. TX <u>017719</u>				
Address of the project (or a location description that includes street/highway, city/vicinity, and county):				
3,000 feet southwest of the intersection of State Highway 78 and State Highway 11 in the City of Bailey, Fannin County, TX 75413.				

,	Provide the name, address, phone and fax number of an individual that can be contacted to answer specific questions about the property.			
	Prefix	(Mr., Ms., Miss):		
	First a	nd Last Name: <u>Kenneth Burks</u>		
	Creder	ntial (P.E, P.G., Ph.D., etc.):		
	Title: <u>N</u>	<u>Mayor</u>		
	Mailing	g Address: <u>PO Box 159</u>		
	City, S	tate, Zip Code: <u>Bailey, TX, 75413</u>		
	Phone	No.: (903) 583-6111 Ext.: Fax No.: (903) 583-6111		
	E-mail Address: <u>N/A</u>			
2.	List th	e county in which the facility is located: <u>Fannin</u>		
3.	If the property is publicly owned and the owner is different than the permittee/applicant, please list the owner of the property.			
	N/A			
4.	Provide a description of the effluent discharge route. The discharge route must follow the flow of effluent from the point of discharge to the nearest major watercourse (from the point of discharge to a classified segment as defined in 30 TAC Chapter 307). If known, please identify the classified segment number.			
		plant to unnamed tributary of Loring Creek; thence to Loring Creek; thence to Spring; thence to upper South Sulphur River in Segment No. 0306 of the Sulfur River Basin.		
5.	Please provide a separate 7.5-minute USGS quadrangle map with the project boundaries plotted and a general location map showing the project area. Please highlight the discharge route from the point of discharge for a distance of one mile downstream. (This map is required in addition to the map in the administrative report).			
	Provide original photographs of any structures 50 years or older on the property.			
	Does 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 integrity		
		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		

		Disturbance of vegetation or wetlands
1.	of cave	oposed construction impact (surface acres to be impacted, depth of excavation, sealing es, or other karst features):
	None-	- Renewal Only
2.		be existing disturbances, vegetation, and land use:
	Mowi	ng for maintenance
	L	
		OWING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJOR ENTS TO TPDES PERMITS
3.		nstruction dates of all buildings and structures on the property:
	N/A	
4	Dwarid	a a brief history of the monerty, and name of the architect (huilder if known
4.	N/A	e a brief history of the property, and name of the architect/builder, if known.



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

# SUMMARY OF APPLICATION IN PLAIN LANGUAGE FOR TPDES OR TLAP PERMIT APPLICATIONS

Summary of Application (in plain language) Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

# ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS DOMESTIC 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 Bailey (CN600637540) operates City of Bailey Wastewater Treatment Plant (RN101609055), an activated sludge process plant. The facility is located at 3,000 feet southwest of the intersection of State Highway 78 and State Highway 11, in Bailey, TX, Fannin County, Texas 75413. This application is for a renewal to discharge at a daily average flow of 26,000 gallons per day of treated domestic wastewater via Outfall 1.

Discharges from the facility are expected to contain total suspended solids (TSS), nitrate nitrogen, Kjeldahl nitrogen, sulfate, chloride, phosphorous, dissolved oxygen, chlorine residual, E.coli, and total dissolved solids. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7 Pollutant Analysis of Treated Effluent. Domestic wastewater will be treated by an activated sludge process plant and the treatment units will include a Bar Screen, a Facultative Lagoon, two Stabilization Lagoons, and a Grit Chamber.