

#### This file contains the following documents:

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



#### 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 Edgewood (CN600738512) operates City of Edgewood Water Treatment Plant (RN105239313). The facility is located at 339 VZ County Road 3507, in Edgewood, TX, Van Zandt County, Texas 75117. This application is for a renewal to discharge at an annual average flow of 72,000 gallons per day of treated domestic water backwash via Outfall 1.

Discharges from the facility are expected to contain total suspended solids (TSS), total dissolved solids (TDS), Flouride, and Aluminum, concentrations of which are contained in Table 1.0(3) of the Technical Report – Pollutant Analysis for Water Treatment Facilities. Domestic water will be treated by a Clarifier and Filters, which are backwashed, and the backwash treated by two Backwash Lagoons before it is discharged.

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



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

#### PERMIT NO. WQ0015053001

APPLICATION. City of Edgewood, P.O. Box 377, Edgewood, Texas 75117, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0015053001 (EPA I.D. No. TX0133744) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 72,000 gallons per day. The water treatment facility is located at 339 Van Zandt County Road 3507, near the city of Edgewood, in Van Zandt County, Texas 75117. The discharge route is from the plant site to an unnamed tributary, thence to Giladon Creek, thence to Mill Creek, thence to the Sabine River Below Lake Tawakoni. TCEQ received this application on August 21, 2025. The permit application will be available for viewing and copying at Edgewood City Hall, Foyer, 107 Northeast Front Street, Edgewood, in Van Zandt 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=-95.902222,32.707777&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="https://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 Edgewood at the address stated above or by calling Mr. Steven Steadham, Mayor, at (903) 896-4448.

Issuance Date: September 3, 2025

#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

#### **RENEWAL**

#### **PERMIT NO. WQ0015053001**

**APPLICATION AND PRELIMINARY DECISION**. City of Edgewood, P.O. Box 377, Edgewood, Texas 75117, has applied to the Texas Commission on Environmental Quality (TCEQ) for a renewal of Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0015053001 which authorizes the discharge of treated filter backwash effluent from a water treatment plant at a daily average flow not to exceed 72,000 gallons per day. TCEQ received this application on August 21, 2025.

The facility is located at 339 Van Zandt County Road 3507, in Van Zandt County, Texas 75117. The treated effluent is discharged to an unnamed tributary, thence to Giladon Creek, thence to Mill Creek, thence to the Sabine River Below Lake Tawakoni in Segment No. 0506 of the River Basin. The unclassified receiving water uses are minimal aquatic life use for the unnamed tributary, limited aquatic life use for Giladon Creek (upstream of App. D), and intermediate aquatic life use for Giladon Creek (App. D portion). The designated uses for Segment No. 0506 are high aquatic life use, public water supply, and primary contact recreation. All determinations are preliminary and subject to additional review and/or revisions. This link to an electronic map of the site or facility's general location is provided as a public courtesy and is not part of the application or notice. For the exact location, refer to the application. <a href="https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.902222,32.707777&level=18">https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.902222,32.707777&level=18</a>

The TCEQ Executive Director has completed the technical review of the application and prepared a draft permit. The draft permit, if approved, would establish the conditions under which the facility must operate. The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at Edgewood City Hall, Foyer, 107 Northeast Front Street, Edgewood, in Van Zandt County, Texas. The application, including any updates, and associated notices are available electronically at the following webpage: <a href="https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications">https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications</a>.

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

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

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

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

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

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

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

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

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

Further information may also be obtained from City of Edgewood at the address stated above or by calling Mr. Steven Steadham, Mayor, at 903-896-4448.

Issuance Date: October 29, 2025

Worksheet 7.0

#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

#### DOMESTIC WASTEWATER PERMIT APPLICATION **CHECKLIST**

Complete and submit this checklist with the application.

PERMIT NUMBER (If new, leave blank): WQ0015053001

APPLICANT NAME: City of Edgewood

Indicate if each of the following	ng ite	ms is in	cluded in your application.			
	Y	N		Y	N	
Administrative Report 1.0	$\boxtimes$		Original USGS Map	$\boxtimes$		
Administrative Report 1.1		$\boxtimes$	Affected Landowners Map		$\boxtimes$	
SPIF	$\boxtimes$		Landowner Disk or Labels		$\boxtimes$	
Core Data Form	$\boxtimes$		Buffer Zone Map		$\boxtimes$	
Summary of Application (PLS)	$\boxtimes$		Flow Diagram	$\boxtimes$		
Public Involvement Plan Form		$\boxtimes$	Site Drawing	$\boxtimes$		
Technical Report 1.0	$\boxtimes$		Original Photographs		$\boxtimes$	
Technical Report 1.1		$\boxtimes$	Design Calculations		$\boxtimes$	
Worksheet 2.0	$\boxtimes$		Solids Management Plan		$\boxtimes$	
Worksheet 2.1		$\boxtimes$	Water Balance			
Worksheet 3.0		$\boxtimes$				
Worksheet 3.1		$\boxtimes$				
Worksheet 3.2		$\boxtimes$				
Worksheet 3.3		$\boxtimes$				
Worksheet 4.0		$\boxtimes$	RECEIV	ED		/
Worksheet 5.0		$\boxtimes$	AUG 2 1 2	2025		
Worksheet 6.0	$\boxtimes$		3			
Workshoot 7.0			Water Quality Applic	ations rec	HIII I	

For TCEQ Use Only	
Segment Number	County
Expiration Date	Region
Permit Number	

 $\boxtimes$ 

# PALIFORNIENTAL OUT

#### 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 □	<b>\$1,215.00</b> □
≥0.50 but <1.0 MGD	<b>\$1,650.00</b> □	<b>\$1,615.00</b> □
≥1.0 MGD	\$2,050.00 □	\$2,015.00

Minor Amendment (for any flow) \$150.00 □

Par	ment	Informa	ation:
ray	ATTICITY	THUTHE	auon.

	<del></del>				
Mailed	Check/Money Order Number: Click to enter	text. $\boldsymbol{v}$	58CY		
	Check/Money Order Amount: Click to enter		515,00		
	Name Printed on Check: Click to enter text.	Petra	Morley	/ City	e A
EPAY	Voucher Number: Click to enter text.			Edgewo	0.0
Copy of Pay	ment Voucher enclosed? Yes □			•	

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

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

C.	Ch	eck the box next to the appropriate permi	t type.	
	$\boxtimes$	TPDES Permit		
		TLAP		
		TPDES Permit with TLAP component		
		Subsurface Area Drip Dispersal System (	SADDS)	
d.	Che	eck the box next to the appropriate applica	ation typ	oe
		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 t	he propo	osed changes: Click to enter text.
f.	For	existing permits:		
	Peri	mit Number: WQ00 <u>15053001</u>		
	EPA	I.D. (TPDES only): TX <u>0133744</u>		
	Exp	iration Date: March 1, 2026		

## Section 3. Facility Owner (Applicant) and Co-Applicant Information (Instructions Page 26)

#### A. The owner of the facility must apply for the permit.

What is the Legal Name of the entity (applicant) applying for this permit?

#### City of Edgewood

(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: 600738512

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: Steadham, Steven

Title: <u>City Mayor</u> 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: Click to enter text.

Title: Click to enter text. Credential: Click to enter text.

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

#### C. Core Data Form

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

#### 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: Hunter, Daniel

Title: <u>Design Engineer</u> 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

B. Prefix: Click to enter text. Last Name, First Name: Dusenberry, Brandon

Title: <u>Design Engineer</u> Credential: Click to enter text.

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

Check one or both: extstyle exts

#### 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: Marley, Petra

Title: <u>City Administrator</u> Credential: Click to enter text.

Organization Name: City of Edgewood

Mailing Address: PO Box 377 City, State, Zip Code: Edgewood, TX, 75117

Phone No.: (903) 896-4448 E-mail Address: cityofedgewood@hotmail.com

B. Prefix: Click to enter text. Last Name, First Name: <u>Ball, Charles</u>

Title: Operator Credential: Click to enter text.

Organization Name: City of Edgewood

Mailing Address: PO Box 377 City, State, Zip Code: Edgewood, Tx, 75117

Phone No.: (903) 896-4448 E-mail Address: cityofedgewood@hotmail.com

#### 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: Marley, Petra

Title: <u>City Secretary</u> Credential: Click to enter text.

Organization Name: Click to enter text.

Mailing Address: PO Box 377 City, State, Zip Code: Edgewood, Tx, 75117

Phone No.: (903) 896-4448 E-mail Address: cityofedgewood@hotmail.com

#### 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: <u>Ball, Charles</u>

Title: Operator Credential: Click to enter text.

Organization Name: City of Edgewood

Mailing Address: PO Box 377 City, State, Zip Code: Edgewood, Tx, 75117

Phone No.: (903) 896-4448 E-mail Address: cityofedgewood@hotmail.com

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

#### A. Individual Publishing the Notices

Prefix: Click to enter text. Last Name, First Name: <u>Dusenberry, Brandon</u>

Title: <u>Project Engineer</u> Credential: <u>P.E.</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: bdusenberry@haytereng.com

В.		Package
	I	ndicate by a check mark the preferred method for receiving the first notice and instructions:
	9.0	⊠ E-mail Address
		□ Fax
		□ Regular Mail
C.	C	Contact permit to be listed in the Notices
	P	Prefix: Click to enter text. Last Name, First Name: <u>Steadham, Steven</u>
	T	Credential: Click to enter text.
	C	Organization Name: <u>City of Edgewood</u>
	M	Mailing Address: PO Box 377 City, State, Zip Code: Edgewood, TX, 75117
	P	hone No.: (903) 896-4448 E-mail Address: cityofedgewood@hotmail.com
D.	P	ublic Viewing Information
	If Co	the facility or outfall is located in more than one county, a public viewing place for each ounty must be provided.
	Pı	ublic building name: <u>Edgwood City Hall</u>
	Lo	ocation within the building: <u>Foyer</u>
	Pł	hysical Address of Building: <u>107 Front St</u>
	Ci	ity: <u>Edgewood</u> County: <u>Van Zandt</u>
	Co	ontact (Last Name, First Name): <u>Marley, Petra</u>
		none No.: <u>(903) 896-4448</u> Ext.: Click to enter text.
		lingual Notice Requirements
	Th m	nis information <b>is required</b> for <b>new, major amendment, minor amendment or minor odification, and renewal</b> applications.
	be	nis section of the application is only used to determine if alternative language notices will be in public notice package.
- 1	ob	ease call the bilingual/ESL coordinator at the nearest elementary and middle schools and stain the following information to determine whether an alternative language notices are quired.
	1.	Is a bilingual education program required by the Texas Education Code at the elementary or middle school nearest to the facility or proposed facility?
		□ Yes ⊠ No
		If <b>no</b> , publication of an alternative language notice is not required; <b>skip to</b> Section 9 below.
2	2.	Are the students who attend either the elementary school or the middle school enrolled in a bilingual education program at that school?
		□ Yes □ No

	3.	Do the locatio		at thes	se schools attend a bilingual education program at another
			Yes		No
	4.				quired to provide a bilingual education program but the school has irement under 19 TAC §89.1205(g)?
			Yes		No
	5.				question 1, 2, 3, or 4, public notices in an alternative language are ge is required by the bilingual program? Click to enter text.
F.	Su	mmary	of Applica	ation ii	n Plain Language Template
	Coals	mplete o know	the F. Sun n as the pl	ımary ain lan	of Application in Plain Language Template (TCEQ Form 20972), aguage summary or PLS, and include as an attachment.
	Att	tachmei	nt: Click to	enter	text.
G.	Pul	blic Inv	olvement	Plan F	orm
	Con	mplete t w <b>perm</b>	the Public it or majo	Involve r <b>amen</b>	ement Plan Form (TCEQ Form 20960) for each application for a adment to a permit and include as an attachment.
	Att	achmer	nt: Click to	enter	text.
Se	ecti	on 9.	Regula Page 2		Entity and Permitted Site Information (Instructions
A.			s currently N <u>10523931</u>		ated by TCEQ, provide the Regulated Entity Number (RN) issued to
					Registry at <a href="http://www15.tceq.texas.gov/crpub/">http://www15.tceq.texas.gov/crpub/</a> to determine if ed by TCEQ.
B.	Nar	ne of pr	oject or si	te (the	name known by the community where located):
	City	of Edge	wood Wate	r Treatr	ment Facility
C.	Owi	ner of ti	reatment f	acility:	City of Edgewood
	Owi	nership	of Facility:	: ×	Public □ Private □ Both □ Federal
D.	Owi	ner of la	nd where	treatm	ent facility is or will be:
	Pref	ix: Click	to enter t	text.	Last Name, First Name: City of Edgewood
	Title	e: Click	to enter te	xt.	Credential: Click to enter text.
	Orga	anizatio	n Name: C	lick to	enter text.
	Mail	ing Add	lress: <u>PO B</u>	ox 377	City, State, Zip Code: Edgewood, TX, 75117
	Pho	ne No.: (	(903) 896-2	1448	E-mail Address: cityofedgewood@hotmail.com
					ame person as the facility owner or co-applicant, attach a lease easement. See instructions.
	1	ttachm	ent Click	to ente	ar toyt

Prefix	x: Click to enter text.	Last Name, First Name: N/A
Title:	Click to enter text.	Credential: Click to enter text.
Orgai	nization Name: Click to ent	ter text.
Mailir	ng Address: Click to enter t	text. City, State, Zip Code: Click to enter text.
Phone	e No.: Click to enter text.	E-mail Address: Click to enter text.
If the agree	landowner is not the same ment or deed recorded eas	e person as the facility owner or co-applicant, attach a lease sement. See instructions.
At	ttachment: Click to enter to	ext.
F. Owne	er sewage sludge disposal s erty owned or controlled by	site (if authorization is requested for sludge disposal on y the applicant)::
Prefix	:: Click to enter text.	Last Name, First Name: N/A
Title:	Click to enter text.	Credential: Click to enter text.
Organ	nization Name: Click to ente	er text.
Mailin	g 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.
	landowner is not the same	e person as the facility owner or co-applicant, attach a lease
If the agreer	ment or deed recorded ease	ement, see instructions.
agreer	ment or deed recorded ease tachment: Click to enter te	
agreer		
agreer At	tachment: Click to enter te	
agreer Att Section	tachment: Click to enter te	ge Information (Instructions Page 31)
agreer Att Section	tachment: Click to enter te  10. TPDES Discharg wastewater treatment facil	ext.
agreer Att  Section  A. Is the	tachment: Click to enter te  10. TPDES Discharg  wastewater treatment facil  Yes   No	ge Information (Instructions Page 31) lity location in the existing permit accurate?
agreer Att  Section  A. Is the	tachment: Click to enter te  10. TPDES Discharg  wastewater treatment facil  Yes   No	ge Information (Instructions Page 31)
agreer Att  Section  A. Is the	tachment: Click to enter te  10. TPDES Discharg  wastewater treatment facil  Yes   No	ge Information (Instructions Page 31) lity location in the existing permit accurate?
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Agreen Att  Section  A. Is the  If no, one  If no, one  point of	tachment: Click to enter te  10. TPDES Discharge wastewater treatment facil Yes	ge Information (Instructions Page 31)  lity location in the existing permit accurate?  on, please give an accurate description:  the discharge route(s) in the existing permit correct?  ermit application, provide an accurate description of the
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Attended Att	tachment: Click to enter te  10. TPDES Discharge wastewater treatment facil Yes	ge Information (Instructions Page 31) lity location in the existing permit accurate?  on, please give an accurate description:  the discharge route(s) in the existing permit correct?  ermit application, provide an accurate description of the arge route to the nearest classified segment as defined in 30 and
Attended Att	tachment: Click to enter te  10. TPDES Discharge wastewater treatment facil Yes □ No or a new permit application  e point(s) of discharge and Yes □ No or a new or amendment per of discharge and the discharge are the discharge and the discharge and the discharge are the discharge a	ge Information (Instructions Page 31) lity location in the existing permit accurate?  on, please give an accurate description:  the discharge route(s) in the existing permit correct?  ermit application, provide an accurate description of the arge route to the nearest classified segment as defined in 30 ood  //are located: Van Zandt
If no, or point or TAC CIN/A  City ne County  Is or wi	tachment: Click to enter te  10. TPDES Discharge wastewater treatment facil Yes □ No or a new permit application  e point(s) of discharge and Yes □ No or a new or amendment per of discharge and the discharge are the discharge and the discharge and the discharge are the discharge a	ge Information (Instructions Page 31) lity location in the existing permit accurate?  on, please give an accurate description:  the discharge route(s) in the existing permit correct?  ermit application, provide an accurate description of the arge route to the nearest classified segment as defined in 30 ood  /are located: Van Zandt discharge to a city, county, or state highway right-of-way, or

E. Owner of effluent disposal site:

	if yes, indicate by a check mark if:
	☐ Authorization granted ☐ Authorization pending
	For <b>new and amendmen</b> t 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 TLAPs, describe the routing of effluent from the treatment facility to the disposal site:
	N/A
E.	For <b>TLAPs</b> , please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: Click to enter text.
Se	ction 12. Miscellaneous Information (Instructions Page 32)
	Is the facility located on or does the treated effluent cross American Indian Land?
	□ Yes ⊠ No
	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
Į	

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 yes, please provide the following information:
	Enforcement order number: Click to enter text.
	Amount past due: Click to enter text.
Se	ction 13. Attachments (Instructions Page 33)
Ind	licate which attachments are included with the Administrative Report. Check all that apply:
	Lease agreement or deed recorded easement, if the land where the treatment facility is located or the effluent disposal site are not owned by the applicant or co-applicant.
$\boxtimes$	Original full-size USGS Topographic Map with the following information:
	<ul> <li>Applicant's property boundary</li> <li>Treatment facility boundary</li> <li>Labeled point of discharge for each discharge point (TPDES only)</li> <li>Highlighted discharge route for each discharge point (TPDES only)</li> <li>Onsite sewage sludge disposal site (if applicable)</li> <li>Effluent disposal site boundaries (TLAP only)</li> <li>New and future construction (if applicable)</li> <li>1 mile radius information</li> <li>3 miles downstream information (TPDES only)</li> <li>All ponds.</li> </ul>
	Attachment 1 for Individuals as co-applicants
	Other Attachments. Please specify: Click to enter text.

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

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

Permit Number: <u>WQ0014648001</u>

Applicant: City of Edgewood

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 o	or printed):	Steven Steadham
----------------	----------	--------------	-----------------

Signatory title: Mayor

\_Date:

8-5-2025

(Use blue ink)

Subscribed and Sworn to before me by the said

Stere Steadham

on this\_ 5<sup>th</sup>

day of August

2025

My commission expires on the\_

27th

day of February

2029

Notary Public

\*

PETRA MARLEY
My Notary ID # 129325238
Expires February 27, 2029

[SEAL]

County, Texas

## 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



#### 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 Edgewood (CN600738512) operates City of Edgewood Water Treatment Plant (RN105239313). The facility is located at 339 County Road 3507, in Edgewood, TX, Van Zandt County, Texas 75117. This application is for a renewal to discharge at an annual average flow of 72,000 gallons per day of treated domestic water backwash via Outfall 1.

Discharges from the facility are expected to contain total suspended solids (TSS), total dissolved solids (TDS), Flouride, and Aluminum, concentrations of which are contained in Table 1.0(3) of the Technical Report – Pollutant Analysis for Water Treatment Facilities. Domestic water will be treated by a Clarifier and Filters, which are backwashed, and the backwash treated by two Backwash Lagoons before it is discharged.

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

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

TOTO HEE ONLY.				
TCEQ USE ONLY: Application type:Renewal	Major Amond	mont M	inor Amondment	Now
County:				
Admin Complete Date:		,mene realmo		
Agency Receiving SPIF:				
Texas Historical Comm	ission	IIS Fish	and Wildlife	
Texas Parks and Wildlif				rs
This form applies to TPDES per	mit applications on	ly. (Instruct	ions, Page 53)	
Complete this form as a separate our agreement with EPA. If any o s needed, we will contact you to each item completely.	of the items are not o	completely a	ddressed or further	information
Do not refer to your response to trachment for this form separate application will not be declared a completed in its entirety including be directed to the Water Quernail at WO-ARPTeam@tceq.texa	tely from the Admini administratively com ng all attachments. C ality Division's Appli	istrative Rep aplete witho Questions or ication Revi	oort of the application of the application of the application of the comments concern of the application of	on. The ing ing this form
The following applies to all appli	cations:			
. Permittee: <u>City of Edgewood</u>				
Permit No. WQ00 <u>001505300</u>	<u>l</u>	EPA ID No.	TX <u>0133744</u>	
Address of the project (or a loand county):  339 County Road 3507, Edge				ty/vicinity,
559 County Road 5507, Euge	wood, van zandt Co	runty, Texas	73117.	

		de the name, address, phone and fax numbe er specific questions about the property.	r of an individual that can be contacted to	
	Prefix	k (Mr., Ms., Miss):		
		and Last Name: <u>Steadham, Steven</u>		
		ential (P.E, P.G., Ph.D., etc.):		
		Mayor		
		ng Address: <u>107 Front St</u>		
		State, Zip Code: <u>Edgewood, Tx, 75117</u>		
		e No.: (903) 896-4448 Ext.:	Fax No.: (903) 896-4452	
		l Address: <u>cityofedgewood@hotmail.com</u>		
2.	List tl	he county in which the facility is located: Van	Zandt	
3.	please	property is publicly owned and the owner is e list the owner of the property.  - site owner	s different than the permittee/applicant,	
4.	of effl discharthe cla From then	de a description of the effluent discharge routuent from the point of discharge to the neare arge to a classified segment as defined in 30 Tassified segment number.  In the plant site into an unnamed tributary of the babine River; to the Sabine River; to the Sabine River; to the Sabine River Baboni in segment 0506 of the Sabine River Baboni in segment 0506.	st major watercourse (from the point of FAC Chapter 307). If known, please identify Giladon Creek; thence to Giladon Creek; thence to the Sabine River Below Lake	
5.	plotte route	provide a separate 7.5-minute USGS quadra d and a general location map showing the pa from the point of discharge for a distance of ed in addition to the map in the administrat	roject area. Please highlight the discharge f one mile downstream. (This map is	
	Provid	le original photographs of any structures 50	years or older on the property.	
	Does y	your project involve any of the following? Ch	ieck all that apply.	
		Proposed access roads, utility lines, constr	uction easements	
		Visual effects that could damage or detrac	t from a historic property's integrity	
		Vibration effects during construction or as	s a result of project design	
		Additional phases of development that are	planned for the future	
		Sealing caves, fractures, sinkholes, other ka	arst features	
TCE	Q-20971	(08/31/2023)	Page 2 of 3	
Was	tewater I	ndividual Permit Application, Supplemental Permit Inform	ation Form (SPIF)	

	☐ Disturbance of vegetation or wetlands	
1.	List proposed construction impact (surface acres to be impacted, depth of excavation, se of caves, or other karst features):  None- no construction- Renewal Only	ealing
2.	Describe existing disturbances, vegetation, and land use:  Mowing for Maintenance	_
	HE FOLLOWING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJ MENDMENTS TO TPDES PERMITS	JOR
3.	List construction dates of all buildings and structures on the property:	
	N/A	
1.	Provide a brief history of the property, and name of the architect/builder, if known.	
1.	N/A	•
		<del>-</del>



#### 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**

		ssion (If other is chec tration or Authorizatio					ogram o	application.)			
		ta Form should be sub					Other				
2. Custome	Customer Reference Number (if issued)						3 Regulated Entity Reference Number (if issued)				
	Follow this lind for CN or RN in Central Reg						N 10523	39313			
ECTION	II: Cu	stomer Inforn	nation								
4. General	Customer	Information	5. Effectiv	e Date for	Custome	r Informa	tion Up	dates (mm/dd	/уууу)		
☐ New Cust ☐Change in		] e (Verifiable with the	☑ Update to Cu Texas Secretary				_	-	ntity Ownership		
		submitted here may otroller of Public Ac			lly based o	n what is c	current	and active wi	th the Texas Sec	retary of State	
. Custome	Legal N	ame (If an individual	, print last name	first: eg: D	oe, John)		<u>If ne</u>	ew Customer, er	nter previous Custo	mer below:	
city of Edgev	hood										
. TX SOS/		ng Number	8. TX State	e Tax ID (	11 digits)		1	Federal Tax II	D 10. DUN applicable	S Number (if )	
1. Type of	Custome	r: Corpor	ation			☐ Indiv	/idual		Partnership: Ge	neral  Limited	
overnment:	☑ City ☐	County   Federal	Local State	e 🗌 Other		☐ Sole	Propriet	torship	Other:		
2. Number ☑ 0-20 □		oyees ☐ 101-250 ☐ 25	1-500 🔲 501	and higher		.1	13.		ly Owned and O ☐ No	perated?	
4. Customo	r Role (P	roposed or Actual) – a	is it relates to the	e Regulated	Entity liste	d on this for	m. Pleas	se check one of t	the following		
Owner Occupation	al Licensee	☐ Operator ☐ Responsible F		Owner & O VCP/BSA				Other:			
5.	City of I	Edgewood									
Lailing	PO Box	377									
ddress:	City	Edgewood		State	TX	ZIP	7511	7	ZIP+4		
. Country	Mailing 1	Information (if outs	ide USA)		1	7. E-Mail	Addres	ss (if applicable	2)		
					c	ityofedgewo	od@hot	mail.com			
8. Telephone Number 19. Extensio					ion or Co	ode 20. Fax Number (if applicable) ( 903 ) 896-4452					
CTION	III: Re	gulated Entity	Informat	ion							
		I Entity Information			y" is selecte	ed, a new per	rmit app	lication is also	required.)	-	
New Regul	-	Update to Regu		Array Av		gulated Entir					
ie Regulate Inc, LP, o		Name submitted ma	y be updated,	in order to	meet TC	EQ Core D	ata Sta	undards (remo	oval of organizati	ional endings suc	
. Regulate	i Entity I	Name (Enter name of	the site where th	he regulated	daction is to	aking place.)					
ty of Edgewo	od										
. Street Ad		City of Edgewood	ď								

TCEQ-10400 (11/22)

	337 0.	ounty N	Road 3507									
	City		Edgewood		State	TX	ZIP	75117		ZIP+4		
24. County	Van Z	andt										
			If no Str	eet Ad	dress is pro	vided, fields	25-28 are	required.				
25. Description to Physical Location:												
26. Nearest City								State		Ne	arest ZIP Code	
Latitude/Longitude used to supply coord	are required dinates where	and m	nay be added have been	d/upda: provide	ted to meet T ed or to gain	CEQ Core L accuracy).	Data Stand	ards. (Geod	coding of	the Physica	l Address may b	
27. Latitude (N) In	Decimal:					28. 1	Longitude	(W) In Dec	cimal:			
Degrees	Minute	es		Seco	nds	Degr	ees	N	linutes		Seconds	
29. Primary SIC Co	ode	30. Se	econdary S	IC Cod	le	31. Prima (5 or 6 dig				2. Secondary NAICS Code or 6 digits)		
4941		1 6.				221310				(5 of v digital)		
33. What is the Prin	mary Busines	ss of tl	his entity?	(Do no	ot repeat the S	IC or NAICS a	lescription.)		1,	_		
Treat Domestic wastew												
	City	of Edge	wood									
34. Mailing	РО В	ox 377										
Address:	Cit	v	Edgewood		State	TX	ZIP	75117		ZIP+4		
35. E-Mail Address			edgewood@l	notmail.	com						1	
36. Telephone Num		211,501	age woode.		Extension o	r Code	38	Fax Numb	er (if annli	cable)		
	DCI	-		01.	DACCHSION O	Couc	50.	I ax I tumb	ci (i) uppin	cubicy		
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(903) 896-4448  TCEQ Programs an. See the Core Data For	and ID Numb	oers Cl	heck all Progr dditional guid	rams and	I write in the p	nermits/registra			e affected b	y the updates	submitted on this	
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TCEQ Programs and notes the Core Data Form Dam Safety    Dam Safety   Municipal Solid Was     Sludge   Voluntary Cleanup   CCTION IV: P.   Daniel     Telephone Number     Telephone Number     CTION V: A   By my signature belowed it this form on behalf of the pany: Head of the company: Head of the company: Head of the company   H	reparer Ir Hunter er 43. I  uthorized	New Siview All Storm Wastev 2001500 Ext./Co	ource ir  Water  water  53001  nation  (90)  nature  of my knowles	OSS Title Was Fax N 03 ) 785	vards Aquifer  SF  e V Air  stewater Agric  Vumber  -0308	ulture  41. Title: 45. E-M dhunter@ ion provided inited for the up	Petrole  Tires  Water I  Design  ail Addre  haytereng.on this form addates to the	ons Inventory on Storage T  Rights  Engineer ss om	mplete, and	☐ Industria ☐ PWS ☐ Used Oi ☐ Other:	al Hazardous Was	

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

# THE THE PARTY OF T

#### 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): 0.072

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): 0.072

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: 1970's

#### 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.

During water treatment at the facility, waste is generated from particles in the clarifier and particles trapped in filter media. The filters are backwashed periodically, and this backwash water is pumped to the backwash lagoons. In addition, particles from the clarifier drain by gravity into the lagoons and clear liquid rises to the top and is discharged into the creek.

#### **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)
Backwash Lagoon	2	30' x 100' x 5.5'

#### 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: <u>32.7079</u>

• Longitude: <u>95.9022</u>

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

• Latitude: <u>Click to enter text.</u>

• Longitude: <u>Click to enter text.</u>

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

City of Eugewood Water Trea	atment Facility		
	•		
Collection System Informat	ion <mark>for wastewate</mark> r	TPDES permits only:	Provide information for
each <b>uniquely owned</b> colle satellite collection systems.	ction system, existi	ng and new, served by	this facility, including
examples.	rease see the ms	ductions for a uctanet	explanation and
Collection System Informatio	n		
Collection System Name	Owner Name	Owner Type	Population Serve
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
☐ Yes ☐ No f yes, provide a detailed dis ailure to provide sufficien	t justification may	result in the Executiv	the unbuilt phase.
ecommending denial of the	e unbuilt phase or	nhases	C DIFFCEOI
		pinases.	e Director
		phuses.	C Director
		phuses.	C Director
		phuses.	C Director
		phuses.	CDITECTOR
		phuses.	CDITECTOR
		phuses.	
N/A		phuses.	C Director
N/A			CDITECTO
N/A	ans (Instructio		CDITECTOR
ection 5. Closure Pl	n taken out of serv	ons Page 44)	
N/A	n taken out of serv	ons Page 44)	

if yes, was a closure plan submitte	d to the ICEQ?
□ Yes □ No	
If yes, provide a brief description of	of the closure and the date of plan approval.
N/A	
	Requirements (Instructions Page 44)
For applicants with an existing per Provisions of the permit.	mit, check the Other Requirements or Special
A. Summary transmittal	
Have plans and specifications be phase?	en approved for the existing facilities and each proposed
⊠ Yes □ No	
If yes, provide the date(s) of app	roval for each phase: <u>unknown</u>
Provide information, including de provision pertaining to the subman approval letter from the TCE	ates, on any actions taken to meet a <i>requirement or</i> ission of a summary transmittal letter. <b>Provide a copy of (Q, if applicable</b> .
N/A	
B. Buffer zones	
Have the buffer zone requiremen	ts been met?
⊠ Yes □ No	
	ling dates, on any actions taken to meet the conditions of ide any new documentation relevant to maintaining the
N/A	

C.	Other actions required by the current permit
	Does the <i>Other Requirements</i> or <i>Special Provisions</i> section in the existing permit require submission of any other information or other required actions? Examples include Notification of Completion, progress reports, soil monitoring data, etc.
	□ Yes ⊠ No
	If yes, provide information below on the status of any actions taken to meet the conditions of an <i>Other Requirement</i> or <i>Special Provision</i> .
	N/A
D.	Grit 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
	If No, contact the TCEQ Municipal Solid Waste team at 512-239-2335. Note: A registration or permit is required for grit disposal. Grit shall not be combined with treatment plant sludge. See the instruction booklet for additional information on grit disposal requirements and restrictions.

		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.	St	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

	N/A					
1	Existing coverage in in dividual resents					
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.					
. 1	Request for coverage in individual permit					
	Are you requesting coverage of stormwater discharges associated with your treatment plant under this individual permit?					
	□ Yes □ No					
V	If yes, provide a description of stormwater runoff management practices at the site for which you are requesting authorization in this individual wastewater permit and describe whether you intend to comingle this discharge with your treated effluent or discharge it via a separate dedicated stormwater outfall. Please also indicate if you					

	it to water in the state.	
	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 water compliance with all individual permit requirements including 2-hour peak floil limitations. All stormwater discharge authorization requests will require additional information during the technical review of your application.	rill
F.	ischarges to the Lake Houston Watershed	
	oes the facility discharge in the Lake Houston watershed?	
	□ Yes ⊠ No	
	yes, attach a Sewage Sludge Solids Management Plan. See Example 5 in the instructions ick to enter text.	
G.	ther wastes received including sludge from other WWTPs and septic waste	
	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 instruction	s.
	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 no changed since the last permit action.	
	N/A	
	N. D. C. d.	
	Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.	
	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	

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

If yes to any of the above, provide the date the plant started or is anticipated to start

Table1.0(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	N/A				
Total Suspended Solids, mg/l	N/A				
Ammonia Nitrogen, mg/l	N/A				
Nitrate Nitrogen, mg/l	N/A				
Total Kjeldahl Nitrogen, mg/l	N/A				
Sulfate, mg/l	N/A				
Chloride, mg/l	N/A				
Total Phosphorus, mg/l	N/A				
pH, standard units	N/A			•	
Dissolved Oxygen*, mg/l	N/A				
Chlorine Residual, mg/l	N/A				
E.coli (CFU/100ml) freshwater	N/A				
Entercocci (CFU/100ml) saltwater	N/A				
Total Dissolved Solids, mg/l	N/A				
Electrical Conductivity, µmohs/cm, †	N/A				
Oil & Grease, mg/l	N/A				
Alkalinity (CaCO <sub>3</sub> )*, mg/l	N/A				

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

Table1.0(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		4.0	1	Grab	7-16-2025 / 7:10 a.m.
Total Dissolved Solids, mg/l		136	1	Grab	7-16-2025 / 7:10 a.m.
pH, standard units		7.5	1	Grab	7-16-2025 / 7:10 a.m.
Fluoride, mg/l		<0.500	1	Grab	7-16-2025 / 7:10 a.m.
Aluminum, mg/l		0.0498	1	Grab	7-16-2025 / 7:10 a.m.
Alkalinity (CaCO <sub>3</sub> ), mg/l		84.0	1	Grab	7-16-2025 / 7:10 a.m.

# Section 8. Facility Operator (Instructions Page 49)

Facility Operator Name: Charles Ball

Facility Operator's License Classification and Level: Class A

Facility Operator's License Number: WQ0026167

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

A.	WV	VTP's Sewage Sludge or Biosolids Management Facility Type
	Ch	eck 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)
B.	ww	TP's Sewage Sludge or Biosolids Treatment Process
	Che	ck all that apply. See instructions for guidance.
		Aerobic Digestion
		Air Drying (or sludge drying beds)
		Lower Temperature Composting
		Lime Stabilization
		Higher Temperature Composting
		Heat Drying
		Thermophilic Aerobic Digestion
		Beta Ray Irradiation
		Gamma Ray Irradiation
		Pasteurization
		Preliminary Operation (e.g. grinding, de-gritting, blending)
		Thickening (e.g. gravity thickening, centrifugation, filter press, vacuum filter)
		Sludge Lagoon
I		Temporary Storage (< 2 years)
[	]	Long Term Storage (>= 2 years)
1		Methane or Biogas Recovery
[		Other Treatment Process: Click to enter text.

#### C. Sewage Sludge or Biosolids Management

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

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

#### **Biosolids Management**

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

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: Republic Maloy Landfill TCEQ permit or registration number: 1195A County where disposal site is located: Hunt

#### E. Transportation method

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

Name of the hauler: Republic Solutions

Hauler registration number: Click to enter text.

Sludge is transported as a:

Liquid D Selli-liquid D Selli-solid D Solid	Liquid □	semi-liquid □	semi-solid □	solid 🛛
---	----------	---------------	--------------	---------

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

#### A.

Benefi	icial u	se a	uthorization
Does t benefi			g permit include authorization for land application of biosolids for
	Yes	$\boxtimes$	No
If yes, benefi			equesting to continue this authorization to land apply biosolids for
	Yes		No
If yes, (TCEQ details	Form	con No.	apleted <b>Application for Permit for Beneficial Land Use of Sewage Sludge 10451</b> ) attached to this permit application (see the instructions for
	Yes		No

B. Slud	ge processing authorization				
Does	s the existing permit include authorization f age or disposal options?	or an	y of the	follow	ving sludge processing,
S	ludge Composting		Yes	$\boxtimes$	No
M	farketing and Distribution of Biosolids		Yes	$\boxtimes$	No
S	ludge Surface Disposal or Sludge Monofill		Yes	$\boxtimes$	No
T	emporary storage in sludge lagoons		Yes	$\boxtimes$	No
autho	s to any of the above sludge options and the orization, is the completed <b>Domestic Waste</b> mical Report (TCEQ Form No. 10056) attack	water	r Permit	Appl	ication: Sewage Sludge
Section	n 11. Sewage Sludge Lagoons (Ins	struc	ctions	Page	2 53)
Does this	s facility include sewage sludge lagoons?				
□ Y	Yes ⊠ No				
If yes, co	emplete the remainder of this section. If no,	proce	ed to Se	ection	12.
A. Locat	ion information				٠
The fo	ollowing maps are required to be submitted de the Attachment Number.	as pa	art of th	e appl	ication. For each map,
•	Original General Highway (County) Map:				
	Attachment: Click to enter text.				
	USDA Natural Resources Conservation Serv	vice S	oil Map:		
	<b>Attachment</b> : <u>Click to enter text.</u>				
•	Federal Emergency Management Map:				
	Attachment: <u>Click to enter text.</u>				
•	Site map:				
	Attachment: Click to enter text.				
Discus apply.	ss in a description if any of the following exi	ist wi	thin the	lagoo	n area. Check all that
	Overlap a designated 100-year frequency f	lood	plain		
	Soils with flooding classification				
	Overlap an unstable area				
	Wetlands				
	Located less than 60 meters from a fault				
	None of the above				
Atta	achment: Click to enter text.				

N	/A
_	
Te	mporary storage information
Pro ad	ovide the results for the pollutant screening of sludge lagoons. These results are in dition 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: Click to enter text.
1	Chromium: Click to enter text.
1	Copper: Click to enter text.
	Lead: Click to enter text.
]	Mercury: Click to enter text.
1	Molybdenum: Click to enter text.
1	Nickel: Click to enter text.
5	Selenium: Click to enter text.
7	Zinc: Click to enter text.
7	Total PCBs: Click to enter text.
rov	ide the following information:
1	olume and frequency of sludge to the lagoon(s): Click to enter text.
T	otal dry tons stored in the lagoons(s) per 365-day period: Click to enter text.
	otal dry tons stored in the lagoons(s) over the life of the unit: Click to enter text.
	rinformation
oes	the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic uctivity of $1 \times 10^{-7}$ cm/sec?
	Yes □ No

C.

	N/A	s, describe the liner below. Please note that a liner is required.
D.		de a detailed description of the methods used to deposit sludge in the lagoon(s):
	N/A	
	Attac	h 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.
	٠	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.
	Grour	ndwater monitoring
	groun	undwater monitoring currently conducted at this site, or are any wells available for dwater monitoring, or are groundwater monitoring data otherwise available for the lagoon(s)?
		Yes □ No
	types	andwater monitoring data are available, provide a copy. Provide a profile of soil encountered down to the groundwater table and the depth to the shallowest dwater as a separate attachment.
	Att	tachment: Click to enter text.

Page 15 of 66

E.

# Section 12. Authorizations/Compliance/Enforcement (Instructions Page 54)

A. Additional authorization	ıs
Does the permittee have authorization, sludge per	additional authorizations for this facility, such as reuse mit, etc?
□ Yes ⊠ No	
If yes, provide the TCEQ	authorization number and description of the authorization:
N/A	
3. Permittee enforcement so	tatus under enforcement for this facility?
□ Yes ⊠ No	,
Is the permittee required tenforcement?	to meet an implementation schedule for compliance or
□ Yes ⊠ No	
If yes to either question, part schedule, and the current	provide a brief summary of the enforcement, the implementations status:
N/A	
ection 13. RCRA/CER	CLA Wastes (Instructions Page 55)
. RCRA hazardous wastes	
Has the facility received in RCRA hazardous waste?	the past three years, does it currently receive, or will it receive
□ 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.

) Weether-

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: Steven Steadham

Signature:

Date: 8-5-2025

Title: Mayor

# DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

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

#### 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: Click to enter text. A. Receiving water type Identify the appropriate description of the receiving waters. X Stream Freshwater Swamp or Marsh Lake or Pond Surface area, in acres: Click to enter text. Average depth of the entire water body, in feet: Click to enter text. Average depth of water body within a 500-foot radius of discharge point, in feet: Click to enter text. Man-made Channel or Ditch Open Bay Tidal Stream, Bayou, or Marsh Other, specify: Click to enter text. B. Flow characteristics If a stream, man-made channel or ditch was checked above, provide the following. For existing discharges, check one of the following that best characterizes the area upstream of the discharge. For new discharges, characterize the area downstream of the discharge (check one). Intermittent - dry for at least one week during most years Intermittent with Perennial Pools - enduring pools with sufficient habitat to maintain significant aquatic life uses Perennial - normally flowing Check the method used to characterize the area upstream (or downstream for new dischargers). USGS flow records $\boxtimes$ Historical observation by adjacent landowners Personal observation Other, specify: Click to enter text.

Section 3. Classified Segments (Instructions Page 63)

Non	ne		
Dow	nstream characteristics		
	he receiving water characterist narge (e.g., natural or man-mac		within three miles downstream of the onds, reservoirs, etc.)?
	l Yes ⊠ No		
If ye	s, discuss how.		
Provi	nal dry weather characteristic de general observations of the Healthy Vegetation, Clear Water	water bod	
Provi Live	de general observations of the	and no offer	sive odor.
Provi Live Date Was t	de general observations of the Healthy Vegetation, Clear Water and time of observation: 4-30-the water body influenced by some Source of the Ves of the Note of the Page 65)	e water body and no offer -2025 stormwater	sive odor.
Date : Was t	de general observations of the Healthy Vegetation, Clear Water and time of observation: 4-30-the water body influenced by some Society of the Notes of the Page 65)  eam influences	and no offer and no offer 2025 stormwater	runoff during observations?  the Waterbody (Instructions)  the discharge or proposed discharge site
Date : Was t	de general observations of the Healthy Vegetation, Clear Water and time of observation: 4-30-he water body influenced by some Society of Societ	and no offer and no offer 2025 stormwater	runoff during observations?  The Waterbody (Instructions)  the discharge or proposed discharge site
Date : Was t  Ction Upstr s the nflue	de general observations of the Healthy Vegetation, Clear Water and time of observation: 4-30-the water body influenced by some Society of the Page 65)  eam influences immediate receiving water up need by any of the following?	and no offer and no offer 2025 stormwater ristics of ostream of t	runoff during observations?  the Waterbody (Instructions  the discharge or proposed discharge site nat apply.

C. Downstream perennial confluences

B.	Water	body uses		
	Observ	ved or evidences of the followi	ng uses. C	heck all that apply.
		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.	Check	body aesthetics one of the following that best	describes	the aesthetics of the receiving water and
			ral beauty	; usually wooded or unpastured area; water
		Natural Area: trees and/or na fields, pastures, dwellings); v		ation; some development evident (from ty discolored
		Common Setting: not offension turbid	ve; develoj	ped but uncluttered; water may be colored
		Offensive: stream does not endumping areas; water discolo		thetics; cluttered; highly developed;

# DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 6.0: INDUSTRIAL WASTE CONTRIBUTION

The following is required for all publicly owned treatment works.

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

#### A. Industrial users (IUs)

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

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

Categorical IUs:

Number of IUs: 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 (see instructions)?

Yes	$\boxtimes$	No
162		IAO

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

	N/A				
	/				
- (					
-					
1					
1					
1					
1					
1					
_					

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.
	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)
A.	Substantial modifications
	Have there been any <b>substantial modifications</b> to the approved pretreatment program that have not been submitted to the TCEQ for approval according to 40 CFR §403.18?
	□ Yes □ No
	If yes, identify the modifications that have not been submitted to TCEQ, including the purpose of the modification.
	N/A

	ntial modifications											
Have there be program that	een any <b>non-substanti</b> a t have not been submit	al modification ted to TCEQ f	ons to the approve for review and acco	ed pretreatment eptance?								
□ Yes												
If yes, identi including the	If yes, identify all non-substantial modifications that have not been submitted to TCEQ, including the purpose of the modification.											
N/A  Effluent para	meters above the MAI											
monitoring d	.), list all parameters m uring the last three yea rameters Above the MAL	rs. Submit an	e the MAL in the P attachment if nec	OTW's effluent essary.								
ollutant	Concentration	MAL	Units	Date								
I/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								
	IV/A											
/A	N/A	N/A	N/A	N/A								
//A //A //A		N/A N/A	N/A N/A	N/A N/A								

D.

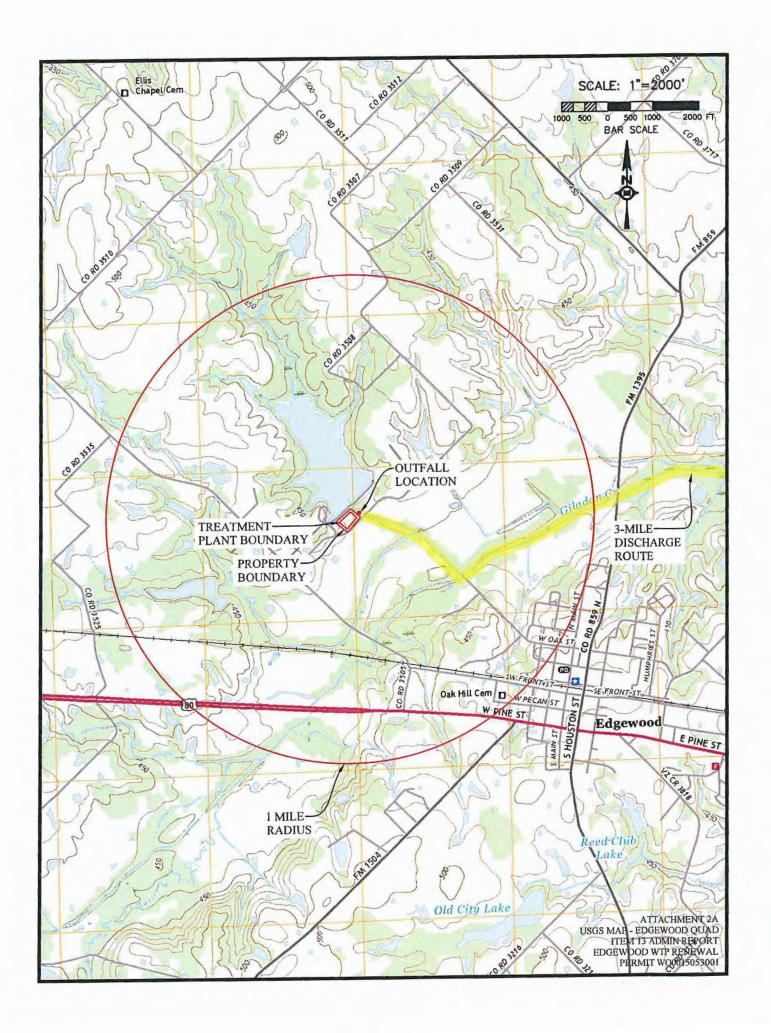
# Section 3. Significant Industrial User (SIU) Information and Categorical Industrial User (CIU) (Instructions Page 88)

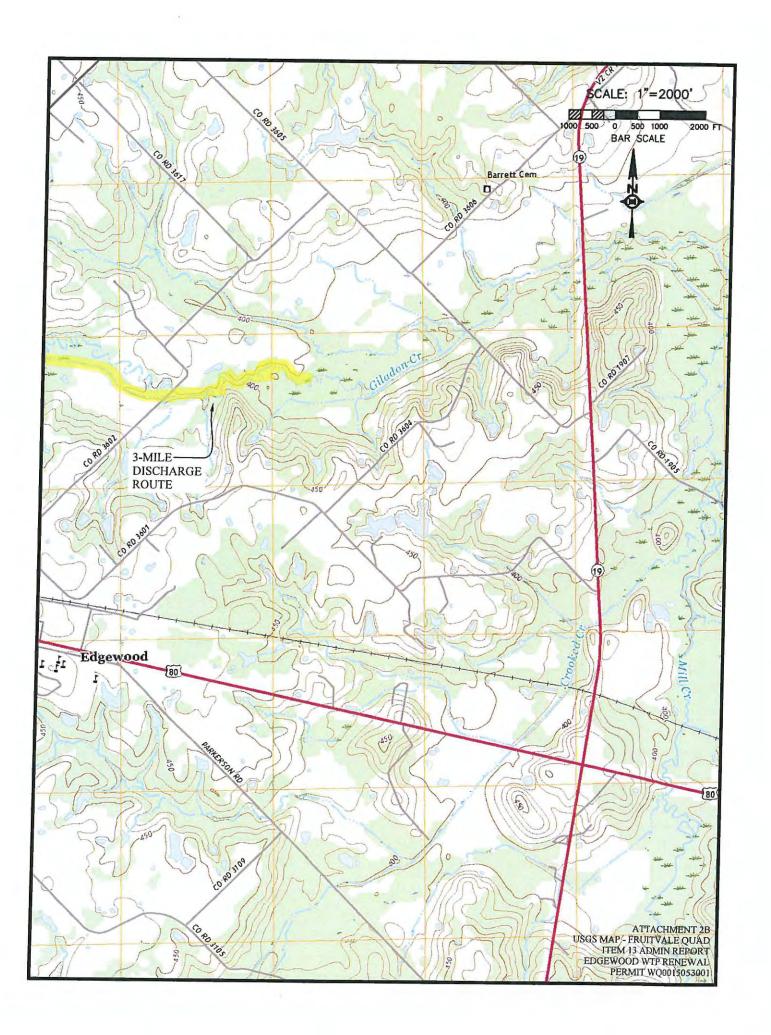
A. General information

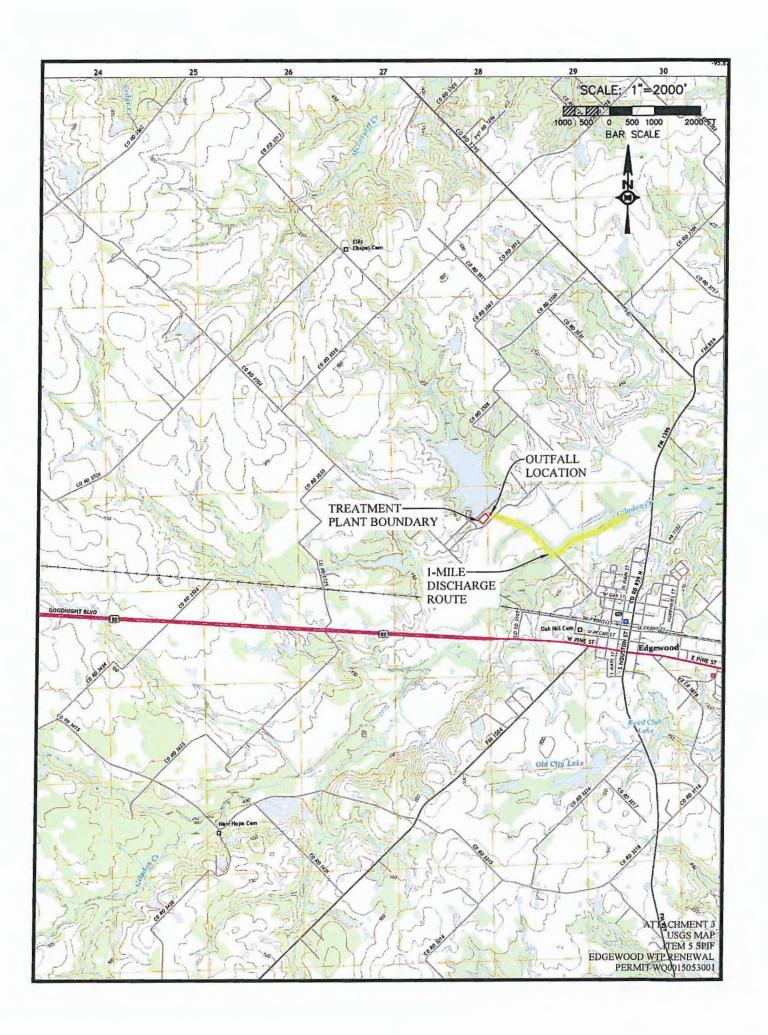
	Company Name: None											
	SIC Code: Click to enter text.											
	Contact name: Click to enter text.											
	Address: <u>Click to enter text.</u> City, State, and Zip Code: <u>Click to enter text.</u>											
	Telephone number: Click to enter text.											
	Email address: Click to enter 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											
	Product and service information  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.											
	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.											
	Provide a description of the principal product(s) or services performed.											
	Provide a description of the principal product(s) or services performed.  N/A											
o.	Provide a description of the principal product(s) or services performed.  N/A  Flow rate information											
<b>o</b> .	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."											
o.	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											
o.	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:											
D.	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											

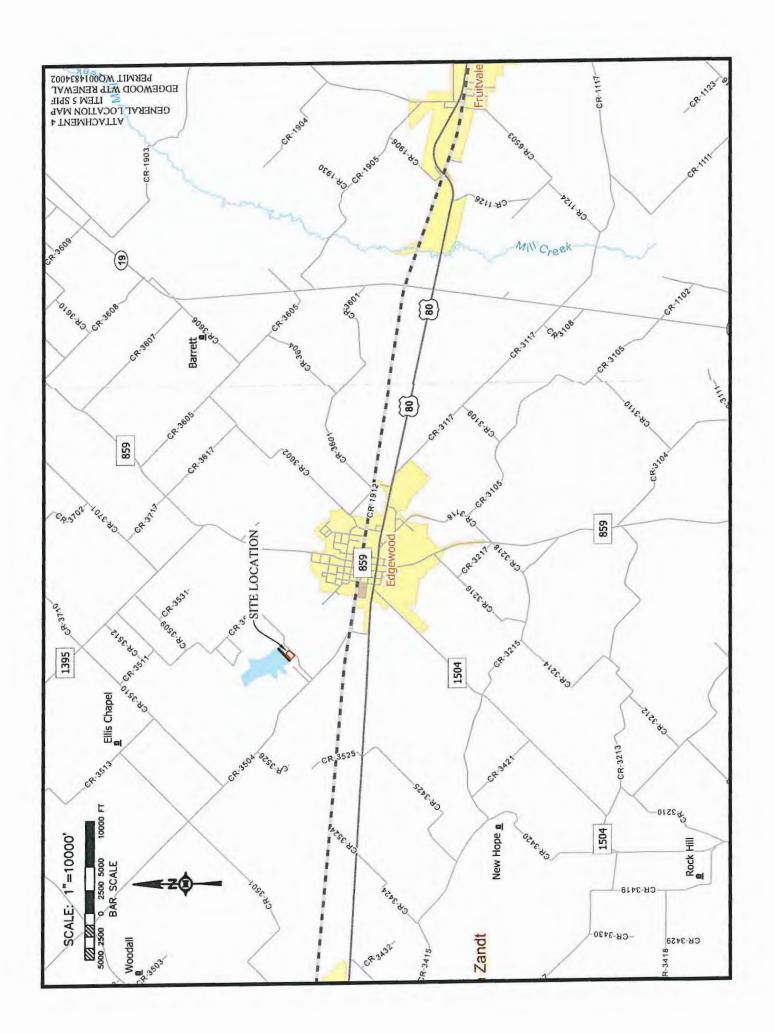
Pretreatment standards
Is the SIU or CIU subject to technically based local limits as defined in the instructions?
□ Yes □ No
Is the SIU or CIU subject to categorical pretreatment standards found in 40 CFR Parts 405-471?
□ Yes □ No
If subject to categorical pretreatment standards, indicate the applicable 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: <u>Click to enter text.</u>
Subcategories: <u>Click to enter text.</u>
Category: Click to enter text.
Subcategories: <u>Click to enter text.</u>
Category: <u>Click to enter text.</u>
Subcategories: <u>Click to enter text.</u>
Category: <u>Click to enter text.</u>
Subcategories: <u>Click to enter text.</u>
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/A

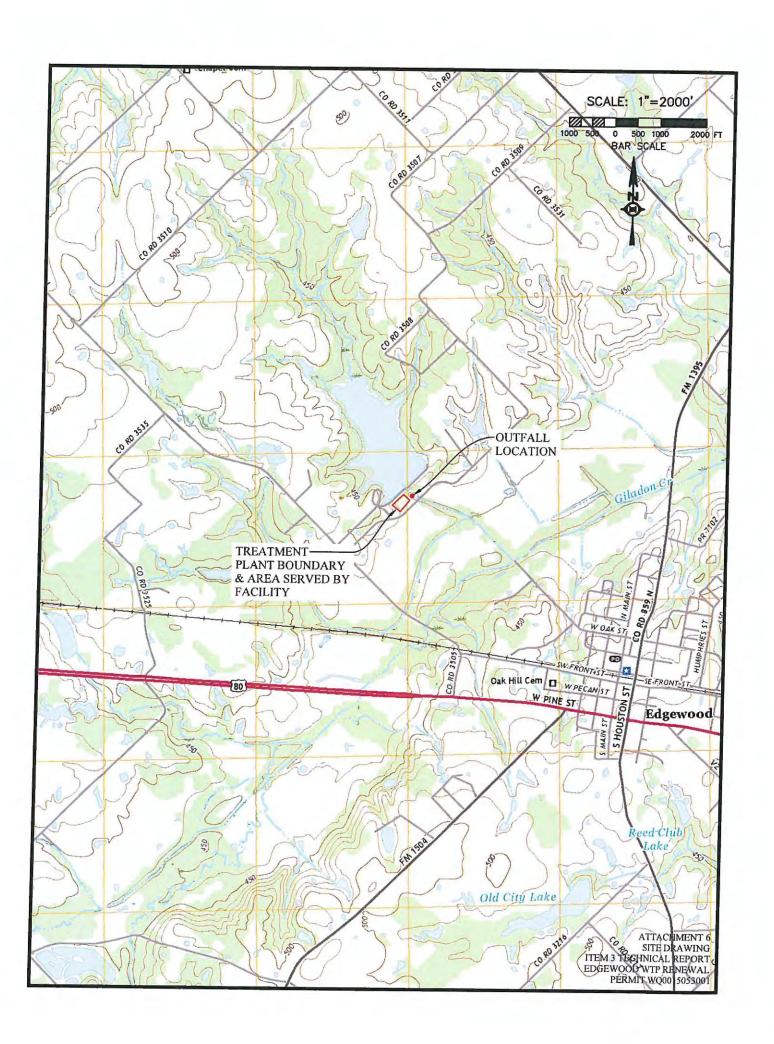
F.

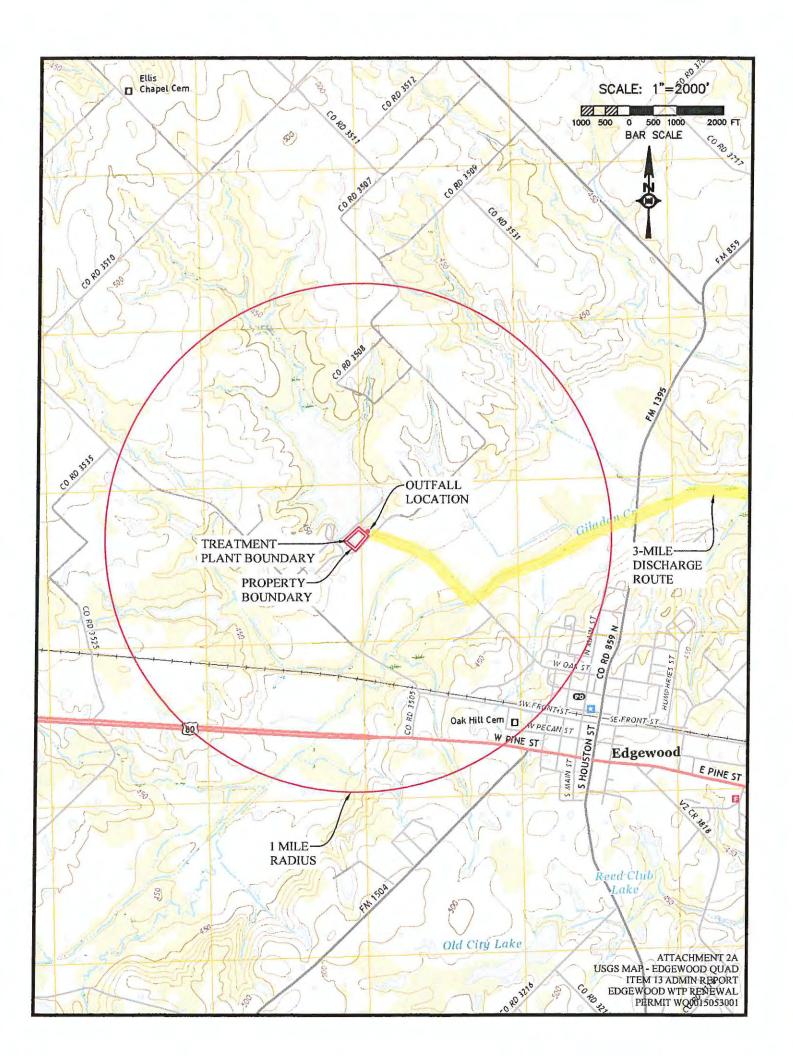


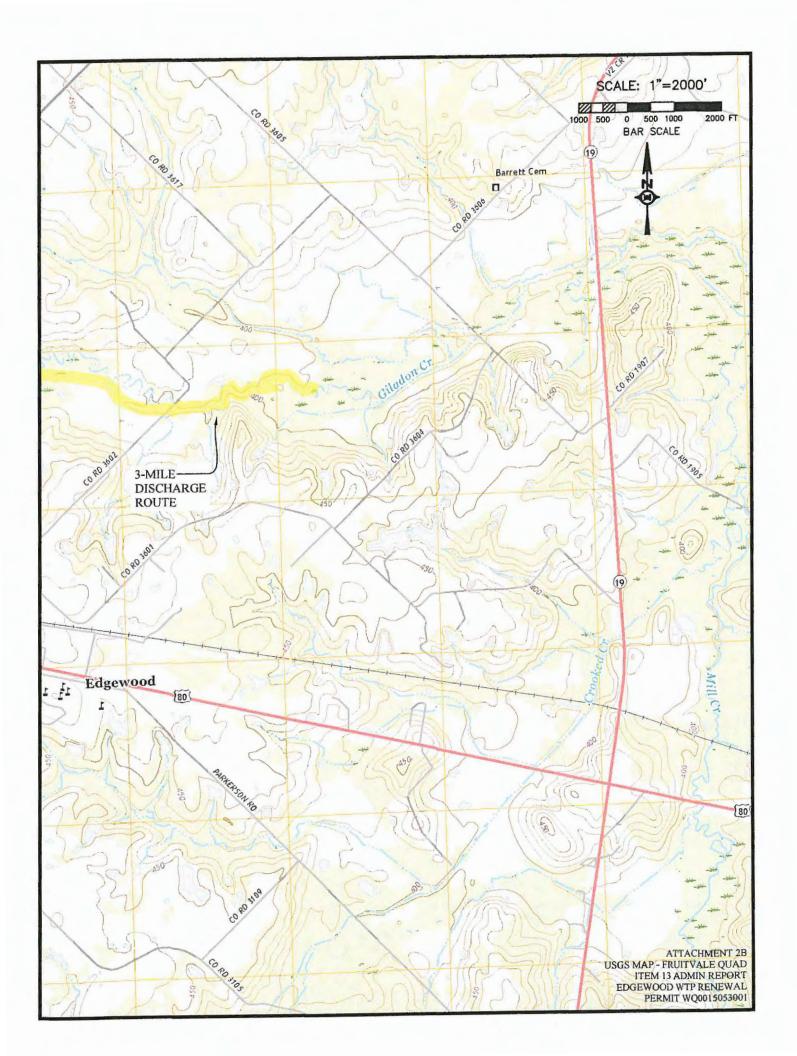


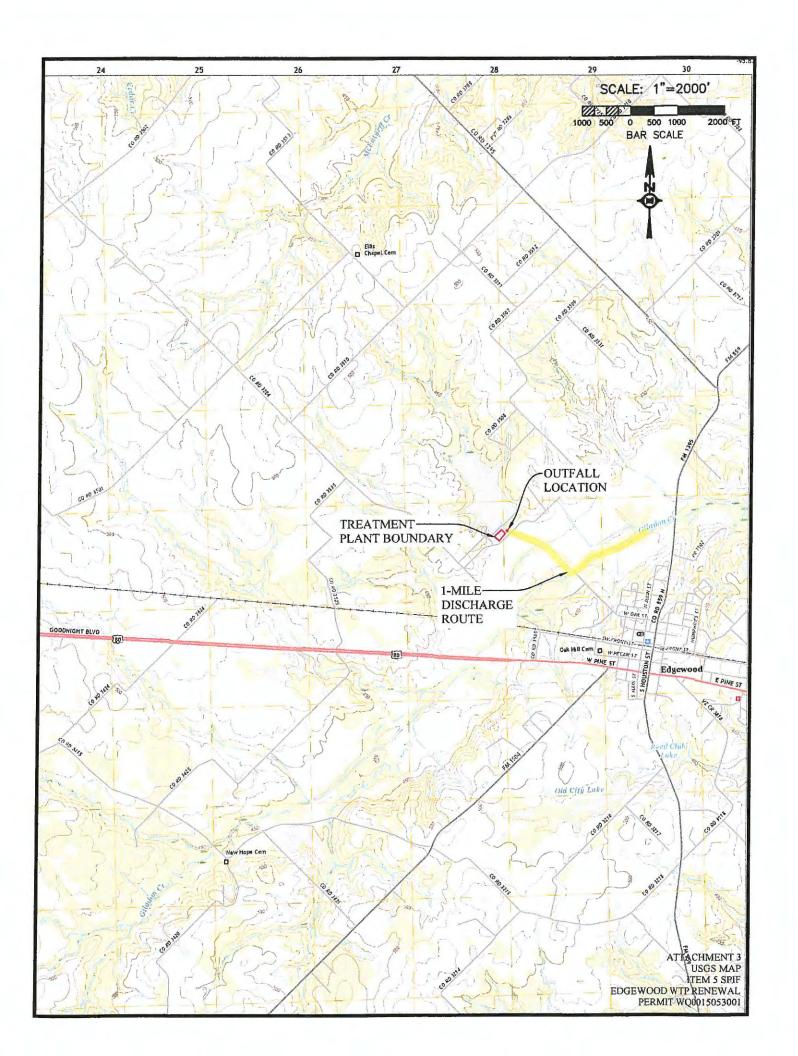


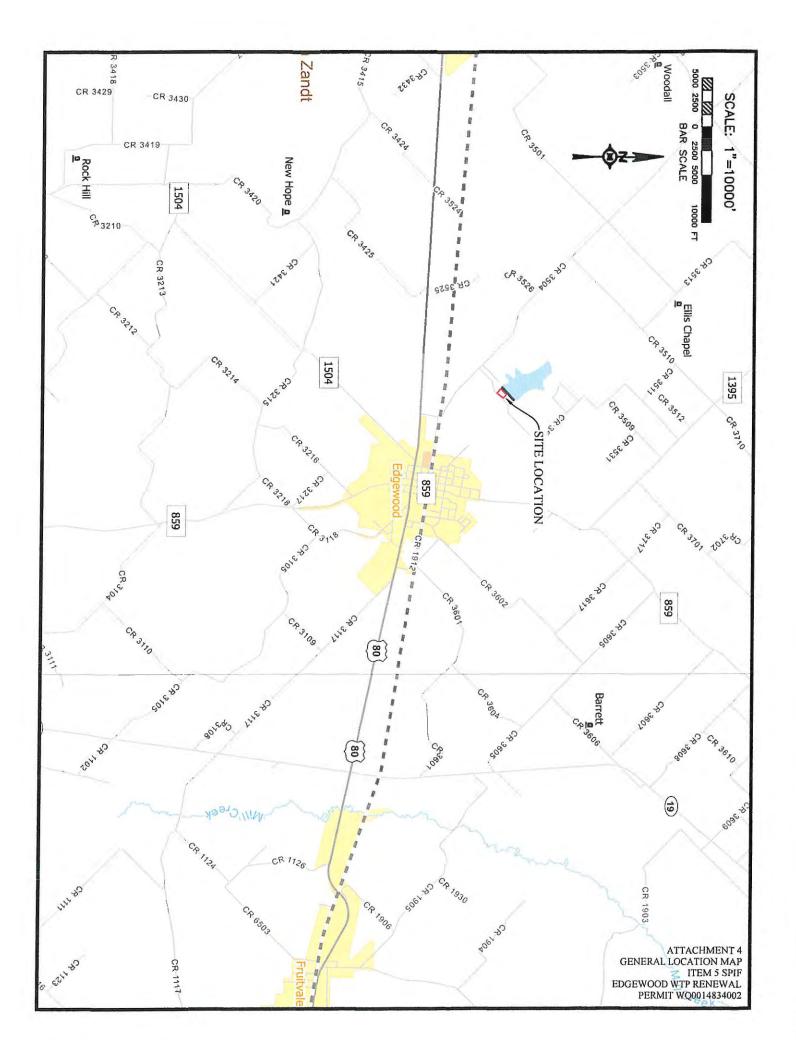


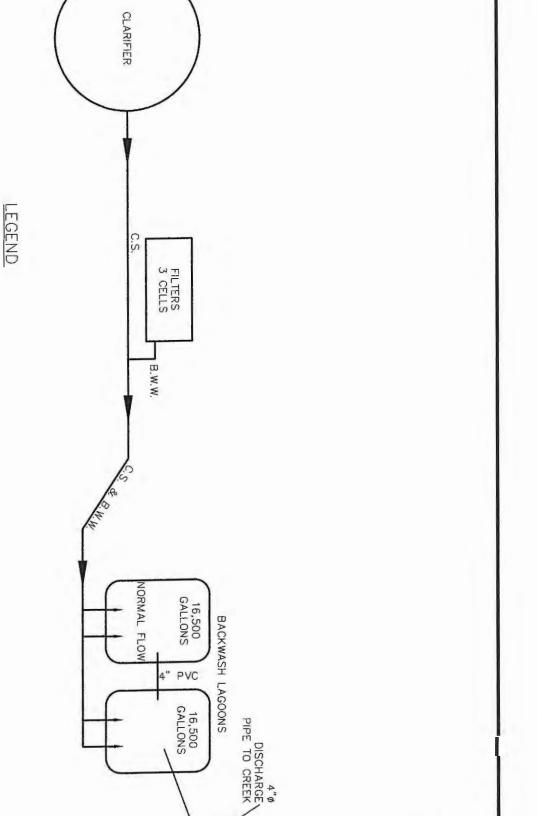




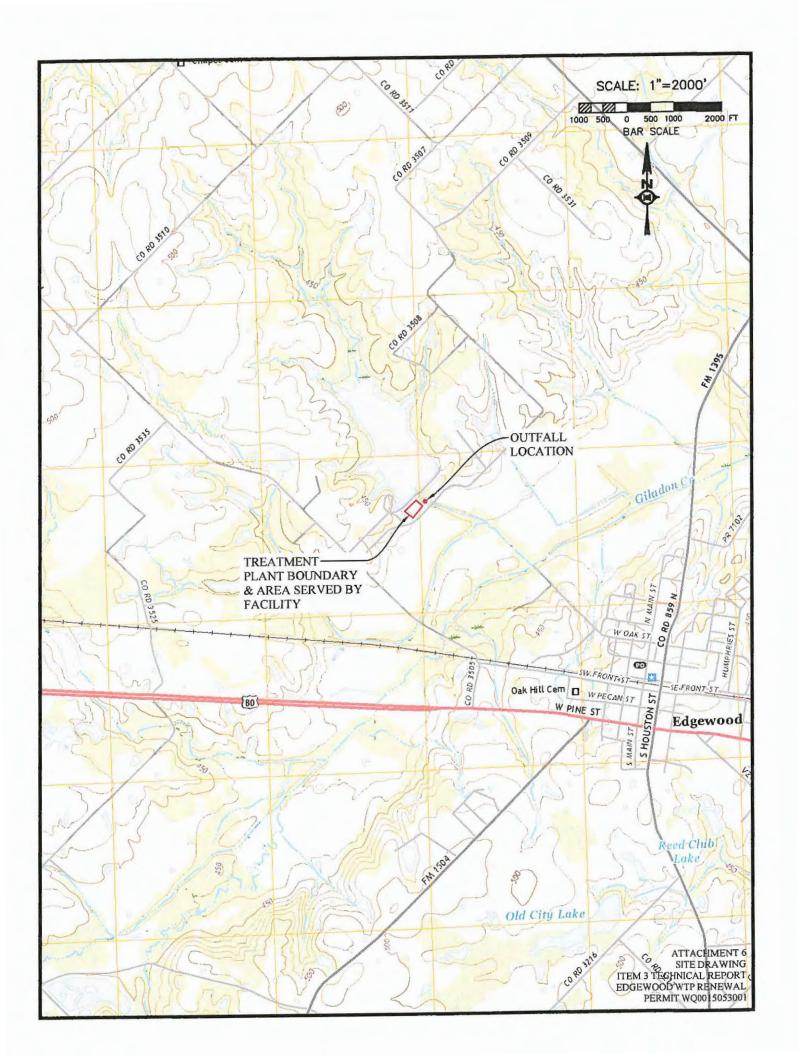








C.S.=CLARIFIER SLUDGE B.W.W.=FILTER BACKWASH WATER



2600 Dudley Rd. Kilgore, Texas 75662

24 Waterway Avenue, Suite 375 The Woodlands, TX 77380

Office: 903-984-0551 \* Fax: 903-984-5914



#### EDG1-A

. City of Edgewood Petra Marley P. O. Box 377 Edgewood, TX 75117-



Printed:

08/04/2025

#### RESULTS

					Sampl	e Re	esults						
123	2429218	Bottle Delivery	y/Sample Pickup	)							Received:	07/1	7/202
ì	Non-Potable Water	•	Collected by: Taken: 07/	GBM 17/2025	SPL Kilgore 11:20:00			PO:					
				Prepared:		07	7/17/2025	14:01:28	Calculate	d	07/17/2025	14:01:28	C
	Parameter Sampling/Trans	sport/Repacking		Results Verified	L	nits	RL		Flag	<u>g</u> 5	CAS		Botti
	2429219	Permit						10			Received:	07/1	7/2025
N	Ion-Potable Water		Collected by: Taken: 07/1	Client 16/2025	City of	Edge 07:10				PO:			
E	PA 200.8 5.4			Prepared:	1185870	07	18/2025	06:00:00	Analyzed	1186147	07/18/2025	23:44:00	ES
	Parameter			Results	U	nits	RL		Flag	rs.	CAS		Bottle
ELAC	Aluminum, Tota	al		0.0498	m	g/L	0.005		PD		7429-90-5		04
E	PA 300.0 2.1			Prepared:	1186165	07/	18/2025	21:24:00	Analyzed	1186165	07/18/2025	21:24:00	KR
	Parameter			Results	Ui	rits	RL		Flag	s	CAS		Bottle
ELAC	Fluoride			<0.500	mį	/L	0.500						01
SI	M 2320 B-2011			Prepared:	1188441	084	01/2025	05:40:00	Analyzed	1188441	08/01/2025	05:40:00	TRO
	Parameter			Results	Un	its	RL		Flags	S	CAS		Bottle
ELAC	Total Alkalinity	(as CaCO3)		84.0	mg	/L	1.00		н				01
SA	A 2540 C-2020			Prepared:	1186629	07/2	21/2025	08:35:00	Analyzed	1186629	07/21/2025	08:35:00	JMB
-	Parameter			Results	Un	its	RL		Flags		CAS		Bottle
LAC	Total Dissolved	Solids		136	mg	L	10.0						02



Report Page 3 of 30

2600 Dudley Rd. Kilgore, Texas 75662 24 Waterway Avenue, Suite 375 The Woodlands, TX 77380 Office: 903-984-0551 \* Fax: 903-984-5914

The Science of Sure

#### EDG1-A

City of Edgewood Petra Marley P. O. Box 377 Edgewood, TX 75117-



Page 2 of 8 1155300

Printed:

08/04/2025

2429219 Permit							Received:	07/1	7/2025
Non-Potable Water	Collected by: Client		Edgewood 07:10:00			PO:			
	Taken: 07/16/2025	,	77.10.00						
SM 2540 D-2020	Prepared:	1186452	07/21/2025	10:25:00	Analyzed	1186452	07/21/2025	10:25:00	A.
Parameter	Results	Un	its RL		Flag	25	CAS		Bott
LAC Total Suspended Solids	4.00	mg	/L 2.00						0
SM 4500-H+ B-2011	Prepared:	1186484	07/22/2025	13:08:00	Analyzed	1186484	07/22/2025	13:08:00	JK
Parameter	Results	Un	its RL		Flag	15	CAS		Bott
LAC Laboratory pH	7.5 @20C	SU	2.00						0
2429221 SUVA							Received:	07/1	7/202
Drinking Water	Collected by: Client	City of E	dgewood			PO:			
Dinking water	Taken: 07/17/2025		8:30:00						
SM 4500-H+ B-2011	Prepared:	1186484	07/22/2025	13:08:00	Analyzed	1186484	07/22/2025	13:08:00	ЛК
Parameter	Results	Uni	is RL		Flags	ç	CAS		Bottl
Laboratory pH	7.2 @20C	SU	2.00		~ · · · · · · · · · · · · · · · · · · ·				01
SM 5310 C-2014	Prepared:	1186367	07/22/2025	01:28:00	Analyzed	1186367	07/22/2025	01:28:00	NO
Parameter	Results	Unii	ts RL		Flags		CAS		Bottle
Dissolved Organic Carbon	4.37	mg/l	L 0.500						02
SM 5910 B-2000	Prepared:		07/22/2025	13:54:57	Calculated		07/22/2025	13:54:57	CA
Parameter	Results	Unit	s RL		Flags		CAS		Bottle
Specific UV Absorption (Ratio)	1.35	L/m <sub>g</sub> m	g-						
SM 5910 B-2000	Prepared:	1186411 (	07/22/2025	12:14:00	Analyzed	1186411	07/22/2025	12:14:00	NC
Parameter	Results	Unit	s RL		Flags		CAS		Bottle
UV-254 nm Absorbance	0.059	cm-1	0.009						01



Report Page 4 of 30



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

August 27, 2025

Re: Application to Renew Permit No.: WQ0015053001 (EPA I.D. No. TX0133744)

Applicant Name: City of Edgewood (CN600738512)

Site Name: City of Edgewood Water Treatment Plant (RN105239313)

Type of Application: Renewal

Ms. Trevino-

Enclosed are one (1) original response and one (1) copy of the Notice of Deficiency (NOD) letter dated August 26, 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 13, Item 23 of the Core Data Form.
- 2. See attached revised SPIF
- 3. See attached revised Plain Language Summary.
- 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 dhunter@haytereng.com.

8/27/2025

Sincerely,

Daniel Hunter, EIT
Design Engineer

#### **Enclosures:**

- 1. NOD Letter dated August 26, 2025.
- 2. Core Data Form
- 3. SPIF
- 4. Plain Language Summary

Texas | Oklahoma | Arkansas



#### 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**

		ion (If other is checke tion or Authorization	•				h the puce	ruam an	nligation )			
		Form should be subm	-			iea wii		ther	энсинон.)			
		Number (if issued)					$\perp =$		l Entity D	oforonc	o Number (	if issued)
CN 600738		e ivamber (y issuea)		Follow this 1 for CN or R1 Central R	N numb	ers in		3. Regulated Entity Reference Number (if issued) RN 105239313				
SECTION	II: Cust	omer Informa	ation_									
4. General C	ustomer I	nformation	5. Effective	Date for C	Custom	er In	formatio	n Upd	ates (mm/d	ld/yyyy)		
□ 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)												
		bmitted here may l coller of Public Acc	-	-	y based	on w	hat is cu	rrent a	nd active v	vith the	Texas Secre	etary of State
6. Customer	Legal Nai	ne (If an individual, p	orint last name	first: eg: Do	e, John)			<u>If new</u>	Customer,	enter pr	evious Custom	ner below:
City of Edgewo	ood											
	7. TX SOS/CPA Filing Number 8. TX State							<b>9. Fe</b> (9 dig	deral Tax	ID	10. DUNS applicable)	Number (if
11. Type of (	Customer:	☐ Corporat	tion				☐ Indivi	dual		Partne	rship: 🔲 Gen	eral Limited
		County  Federal	Local   State	e 🗌 Other			☐ Sole Proprietorship ☐ Other:			her:		
<b>12. Number</b> ⊠ 0-20 □ 2		rees 251	-500 🔲 501	and higher				13. Iı ⊠ Ye		ntly Ow	ned and Op	perated?
14. Custome	r Role (Pro	posed or Actual) – as	it relates to the	Regulated I	Entity lis	sted on	this form	. Please	check one o	of the fol	lowing	
☐Owner ☐Occupationa	al Licensee	☐ Operator ☐ Responsible Pa		Owner & Op VCP/BSA A		nt			Other:			
15.	City of E	lgewood										
Mailing	PO Box 3	77										
Address:	City	Edgewood		State	TX		ZIP	75117	,		ZIP + 4	
16. Country	Mailing I	nformation (if outside	de USA)			17. ]	E-Mail A	Address	s (if applica	ble)		
						cityo	fedgewoo	d@hotn	nail.com			
18. Telephon	e Number	•	1	9. Extensi	on or (	Code			20. Fax N	Number	' (if applicable	e)
( 903 ) 896-44	148								( 903 ) 8	96-4452		
SECTION	III: Reg	gulated Entity	Informat	<u>ion</u>								
21. General	_	Entity Informatio  Update to Regu	-	•			<i>new peri</i> ated Entity			so requi	red.)	
_ =	ed Entity N	Jame submitted ma								moval o	of organization	onal endings such
		ame (Enter name of	the site where t	he regulated	action	is takin	g place.)					
City of Edgewo	ood											
23. Street Ad the Regulate		City of Edgewood	l									

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

	City		Edgewoo	d	State	TX	2	ZIP .	7511	7	ZIP + 4		
24. County	Van Z	andt			,								
			If no	Street Ac	ldress is prov	ided, fiel	ds 25-2	28 are r	equired	l			
25. Description to Physical Location:													
26. Nearest City									State		No	earest ZIP	Code
Latitude/Longitude an used to supply coording								Standa	ırds. (Ge	eocoding (	of the Physica	ıl Address	may be
27. Latitude (N) In D		- 101	ic nure be	en provid	cu or to guin			gitude (	W) In I	Decimal:			
Degrees	Minute	es		Sec	onds		egrees			Minutes		Seconds	
29. Primary SIC Cod	le	•		y SIC Co	de			NAICS	Code		Secondary N	AICS Cod	le
(4 digits) 4941		(4 d	igits)			(5 or 6	digits)			(5 01	6 digits)		
33. What is the Prim	ory Busine	oss of	this antit	y <b>9</b> (Do.	not repeat the S.		S daga	rintion )					
Treat Domestic wastewa			tills entit	y: (D0)	ioi repetii ine s.	IC OF IVAIC	.s desci	ipiton.)					
			gewood										
34. Mailing	-	Box 37											
Address:	-		T		C4-4-	TX	T	ZIP	7511	<b>,</b>	ZIP +		
	C	ity	Edgewoo		State	IA		LIF	/311	/	ZII+		-
35. E-Mail Address:		city	ofedgewood			~ .							
36. Telephone Numb	er			37	. Extension o	or Code		T		mber (if ap	oplicable)		
( 903 ) 896-4448	LIDAY								3)896-4	***************************************	. 15		J 41.:.
TCEQ Programs and m. See the Core Data For					nd write in the	permits/reg	istratio	numbe	is that wi	ii be ariecu	ed by the updat	28 Subilitue	1 OII UIIS
☐ Dam Safety		] Dist	Districts				☐ Emissions Inve			tory Air	☐ Indust	rial Hazardo	ous Was
		<b>-</b>											
☐ Municipal Solid Was		_ Nev	v Source Air		OSSF		Petroleum Stora		ge Tank	PWS	□ PWS		
Sludge		Sto	rm Water	Т	itle V Air		$\perp$	Tires			Used	)il	
		7		<del> </del>		14			Di alse		- Other	***************************************	
☐ Voluntary Cleanup			stewater	<u> </u>	astewater Agri	culture		Water I	cignts		Other		
			15053001										
ECTION IV: Pr	eparer	Info	rmatio	1									
0. Name: Daniel l	Hunter					41. Ti	itle:	Desig	n Engine	er			
2. Telephone Numbe	er 43.	. Ext.	/Code	44. Fax	Number	45. ]	E-Mai	Addre	ess				
903 ) 785-0303				(903)7	85-0308	dhun	ter@ha	ytereng.	com				
ECTION V: A	uthorize	2 be	ionatur	е							-		
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Company: H	ayter Engine	rter Engineering					Γitle:	Desi	ign Engir	eer			
	aniel Hunter	Hunter Phone: (903) 785-303							303				
Signature:	V	3.1	il.		_				T	Date:	8/27/	2025	
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(No PO Boxes)

339 VZ County Road 3507

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 Edgewood (CN600738512) operates City of Edgewood Water Treatment Plant (RN105239313). The facility is located at 339 VZ County Road 3507, in Edgewood, TX, Van Zandt County, Texas 75117. This application is for a renewal to discharge at an annual average flow of 72,000 gallons per day of treated domestic water backwash via Outfall 1.

Discharges from the facility are expected to contain total suspended solids (TSS), total dissolved solids (TDS), Flouride, and Aluminum, concentrations of which are contained in Table 1.0(3) of the Technical Report - Pollutant Analysis for Water Treatment Facilities. Domestic water will be treated by a Clarifier and Filters, which are backwashed, and the backwash treated by two Backwash Lagoons before it is discharged.

# 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 Ame	ndment Minor Amendment New		
County: 5			
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. TCEC our agreement with EPA. If any of the items are not needed, we will contact you to provide the inforeach item completely.	ot completely addressed or further information		
<b>Do not refer to your response to any item in the permit application form.</b> 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 Edgewood</u>			
Permit No. WQ00 <u>0015053001</u>	EPA ID No. TX <u>0133744</u>		
Address of the project (or a location description that includes street/highway, city/vicinity, and county):			
339 VZ County Road 3507, Edgewood, Van Za	andt County, Texas 75117.		

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 and Last Name: <u>Steadham, Steven</u>
Credential (P.E, P.G., Ph.D., etc.):
Title: Mayor
Mailing Address: 107 Front St
City, State, Zip Code: Edgewood, Tx, 75117
Phone No.: (903) 896-4448 Ext.: Fax No.: (903) 896-4452
E-mail Address: <a href="mailto:cityofedgewood@hotmail.com">cityofedgewood@hotmail.com</a>
List the county in which the facility is located: <u>Van Zandt</u>
If the property is publicly owned and the owner is different than the permittee/applicant,
please list the owner of the property.  N/A- site owner
N/A SILC OWILL
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.
From the plant site into an unnamed tributary of Giladon Creek; thence to Giladon Creek;
thence to Mill Creek; thence to the Sabine River; thence to the Sabine River Below Lake
Tawakoni in segment 0506 of the Sabine River Basin.
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

2.3.

4.

5.

		disturbance of vegetation or wetlands
1.		osed construction impact (surface acres to be impacted, depth of excavation, sealing or other karst features):
	None- no	o construction- Renewal Only
2.		existing disturbances, vegetation, and land use:
	Mowing	for Maintenance
ΑN	MENDMEN	VING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJOR ITS TO TPDES PERMITS
3.	List const	truction dates of all buildings and structures on the property:
	14/11	
4.	Provide a	brief history of the property, and name of the architect/builder, if known.
	N/A	
	_	



TPDES PERMIT NO. WQ0015053001 [For TCEQ office use only - EPA I.D. No. TX0133744]

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

This is a renewal that replaces TPDES Permit No. WQ0015053001 issued on March 5, 2021.

PERMIT TO DISCHARGE WASTES

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

City of Edgewood

whose mailing address is

P.O. Box 377 Edgewood, Texas 75117

is authorized to treat and discharge filter backwash wastes from the City of Edgewood Water Treatment Facility, SIC Code 4941

located at 339 Van Zandt County Road 3507, in Van Zandt County, Texas 75117

to an unnamed tributary, thence to Giladon Creek, thence to Mill Creek, thence to the Sabine River Below Lake Tawakoni in Segment No. 0506 of the River Basin

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

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

ISSUED DATE:	
	For the Commission

#### EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Outfall Number 001

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

The daily average flow of effluent shall not exceed 0.072 million gallons per day (MGD).

Effluent Characteristic		Discharge Limitations			Min. Self-Monitoring Requirements	
	Daily Avg	7-day Avg	Daily Max	Single Grab	Report Daily Avg. 8	z Daily Max.
	mg/l (lbs/day)	mg/l	mg/l	mg/l	Measurement Frequency	Sample Type
Flow, MGD	Report	N/A	Report	N/A	Five/week	Instantaneous
Total Suspended Solids	25 (15)	35	45	65	One/week	Composite*

<sup>\*</sup> The composite sample must consist of at least three portions collected over a period of not less than two hours. In the case of intermittent discharges of less than two hours duration, the composite sample must consist of at least three portions collected over the duration of the discharge. This provision supersedes the definitions in standard permit conditions No. 3a on page 4 of this permit.

- 2. The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units and shall be monitored once per month by grab sample.
- 3. There shall be no discharge of floating solids or visible foam in other than trace amounts and no discharge of visible oil.
- 4. Effluent monitoring samples shall be taken at the following location(s): Following the final treatment unit.

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

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

#### 1. Flow Measurements

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

#### 2. Concentration Measurements

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

- ii. For all other wastewater treatment plants When four samples are not available in a calendar month, the arithmetic average (weighted by flow) of all values taken during the month shall be utilized as the daily average concentration.
- b. 7-day average concentration the arithmetic average of all effluent samples, composite or grab as required by this permit, within a period of one calendar week, Sunday through Saturday.
- c. Daily maximum concentration the maximum concentration measured on a single day, by the sample type specified in the permit, within a period of one calendar month.
- d. Daily discharge the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in terms of mass, the daily discharge is calculated as the total mass of the pollutant discharged over the sampling day. For pollutants with limitations expressed in other units of measurement, the daily discharge is calculated as the average measurement of the pollutant over the sampling day.
  - The daily discharge determination of concentration made using a composite sample shall be the concentration of the composite sample. When grab samples are used, the daily discharge determination of concentration shall be the arithmetic average (weighted by flow value) of all samples collected during that day.
- e. Bacteria concentration (*E. coli* or Enterococci) Colony Forming Units (CFU) or Most Probable Number (MPN) of bacteria per 100 milliliters effluent. The daily average bacteria concentration is a geometric mean of the values for the effluent samples collected in a calendar month. The geometric mean shall be determined by calculating the nth root of the product of all measurements made in a calendar month, where n equals the number of measurements made; or, computed as the antilogarithm of the arithmetic mean of the logarithms of all measurements made in a calendar month. For any measurement of bacteria equaling zero, a substituted value of one shall be made for input into either computation method. If specified, the 7-day average for bacteria is the geometric mean of the values for all effluent samples collected during a calendar week.
- f. Daily average loading (lbs/day) the arithmetic average of all daily discharge loading calculations during a period of one calendar month. These calculations must be made for each day of the month that a parameter is analyzed. The daily discharge, in terms of mass (lbs/day), is calculated as (Flow, MGD x Concentration, mg/l x 8.34).
- g. Daily maximum loading (lbs/day) the highest daily discharge, in terms of mass (lbs/day), within a period of one calendar month.

#### 3. Sample Type

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

- b. Grab sample an individual sample collected in less than 15 minutes.
- 4. Treatment Facility (facility) wastewater facilities used in the conveyance, storage, treatment, recycling, reclamation and/or disposal of domestic sewage, industrial wastes, agricultural wastes, recreational wastes, or other wastes including sludge handling or disposal facilities under the jurisdiction of the Commission.
- 5. The term "sewage sludge" is defined as solid, semi-solid, or liquid residue generated during the treatment of domestic sewage in 30 TAC Chapter 312. This includes the solids that have not been classified as hazardous waste separated from wastewater by unit processes.
- 6. The term "biosolids" is defined as sewage sludge that has been tested or processed to meet Class A, Class AB, or Class B pathogen standards in 30 TAC Chapter 312 for beneficial use.
- 7. Water treatment residuals--Material generated during the treatment of either surface water or groundwater for potable use, which is not an industrial solid waste as defined in §335.1 of this title (relating to Definitions).
- 8. Bypass the intentional diversion of a waste stream from any portion of a treatment facility.

#### MONITORING AND REPORTING REQUIREMENTS

#### 1. Self-Reporting

Monitoring results shall be provided at the intervals specified in the permit. Unless otherwise specified in this permit or otherwise ordered by the Commission, the permittee shall conduct effluent sampling and reporting in accordance with 30 TAC §§ 319.4 - 319.12. Unless otherwise specified, effluent monitoring data shall be submitted each month, to the Enforcement Division (MC 224), by the 20<sup>th</sup> day of the following month for each discharge which is described by this permit whether or not a discharge is made for that month. Monitoring results must be reported on an approved self-report form that is signed and certified as required by Monitoring and Reporting Requirements No. 10.

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

#### 2. Test Procedures

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

#### 3. Records of Results

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

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

#### 4. Additional Monitoring by Permittee

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

#### 5. Calibration of Instruments

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

#### 6. Compliance Schedule Reports

Reports of compliance or noncompliance with, or any progress reports on, interim and final

requirements contained in any compliance schedule of the permit shall be submitted no later than 14 days following each schedule date to the Regional Office and the Enforcement Division (MC 224).

#### 7. Noncompliance Notification

- a. In accordance with 30 TAC § 305.125(9) any noncompliance which may endanger human health or safety, or the environment shall be reported by the permittee to the TCEQ. Except as allowed by 30 TAC § 305.132, report of such information shall be provided orally or by facsimile transmission (FAX) to the Regional Office within 24 hours of becoming aware of the noncompliance. A written submission of such information shall also be provided by the permittee to the Regional Office and the Enforcement Division (MC 224) within five working days of becoming aware of the noncompliance. The written submission shall contain a description of the noncompliance and its cause; the potential danger to human health or safety, or the environment; the period of noncompliance, including exact dates and times; if the noncompliance has not been corrected, the time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance, and to mitigate its adverse effects.
- b. The following violations shall be reported under Monitoring and Reporting Requirement 7.a.:
  - i. Unauthorized discharges as defined in Permit Condition 2(g).
  - ii. Any unanticipated bypass that exceeds any effluent limitation in the permit.
  - iii. Violation of a permitted maximum daily discharge limitation for pollutants listed specifically in the Other Requirements section of an Industrial TPDES permit.
- c. In addition to the above, any effluent violation which deviates from the permitted effluent limitation by more than 40% shall be reported by the permittee in writing to the Regional Office and the Enforcement Division (MC 224) within 5 working days of becoming aware of the noncompliance.
- d. Any noncompliance other than that specified in this section, or any required information not submitted or submitted incorrectly, shall be reported to the Enforcement Division (MC 224) as promptly as possible. For effluent limitation violations, noncompliances shall be reported on the approved self-report form.
- 8. In accordance with the procedures described in 30 TAC §§ 35.301 35.303 (relating to Water Quality Emergency and Temporary Orders) if the permittee knows in advance of the need for a bypass, it shall submit prior notice by applying for such authorization.
- 9. Changes in Discharges of Toxic Substances
  - All existing manufacturing, commercial, mining, and silvicultural permittees shall notify the Regional Office, orally or by facsimile transmission within 24 hours, and both the Regional Office and the Enforcement Division (MC 224) in writing within five (5) working days, after becoming aware of or having reason to believe:
  - a. That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant listed at 40 CFR Part 122, Appendix D, Tables II and III (excluding Total Phenols) which is not limited in the permit, if that

discharge will exceed the highest of the following "notification levels":

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

#### 10. Signatories to Reports

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

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

#### PERMIT CONDITIONS

#### 1. General

a. When the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in an application or in any report to the Executive Director, it shall promptly submit such facts or information.

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

#### 2. Compliance

- a. Acceptance of the permit by the person to whom it is issued constitutes acknowledgment and agreement that such person will comply with all the terms and conditions embodied in the permit, and the rules and other orders of the Commission.
- b. The permittee has a duty to comply with all conditions of the permit. Failure to comply with any permit condition constitutes a violation of the permit and the Texas Water Code or the Texas Health and Safety Code, and is grounds for enforcement action, for permit amendment, revocation, or suspension, or for denial of a permit renewal application or an application for a permit for another facility.
- c. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit.
- d. The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal or other permit violation that has a reasonable likelihood of adversely affecting human health or the environment.
- e. Authorization from the Commission is required before beginning any change in the permitted facility or activity that may result in noncompliance with any permit requirements.
- f. A permit may be amended, suspended and reissued, or revoked for cause in accordance with 30 TAC §§ 305.62 and 305.66 and TWC§ 7.302. The filing of a request by the permittee for a permit amendment, suspension and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.
- g. There shall be no unauthorized discharge of wastewater or any other waste. For the

- purpose of this permit, an unauthorized discharge is considered to be any discharge of wastewater into or adjacent to water in the state at any location not permitted as an outfall or otherwise defined in the Other Requirements section of this permit.
- h. In accordance with 30 TAC § 305.535(a), the permittee may allow any bypass to occur from a TPDES permitted facility which does not cause permitted effluent limitations to be exceeded or an unauthorized discharge to occur, but only if the bypass is also for essential maintenance to assure efficient operation.
- i. The permittee is subject to administrative, civil, and criminal penalties, as applicable, under TWC §§ 7.051 7.075 (relating to Administrative Penalties), 7.101 7.111 (relating to Civil Penalties), and 7.141 7.202 (relating to Criminal Offenses and Penalties) for violations including, but not limited to, negligently or knowingly violating the federal CWA §§ 301, 302, 306, 307, 308, 318, or 405, or any condition or limitation implementing any sections in a permit issued under the CWA § 402, or any requirement imposed in a pretreatment program approved under the CWA §§ 402 (a)(3) or 402 (b)(8).

#### 3. Inspections and Entry

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

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

- a. The permittee shall give notice to the Executive Director as soon as possible of any planned physical alterations or additions to the permitted facility if such alterations or additions would require a permit amendment or result in a violation of permit requirements. Notice shall also be required under this paragraph when:
  - i. The alteration or addition to a permitted facility may meet one of the criteria for

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

#### 5. Permit Transfer

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

#### 6. Relationship to Hazardous Waste Activities

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

#### 7. Relationship to Water Rights

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

#### 8. Property Rights

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

#### 9. Permit Enforceability

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

#### 10. Relationship to Permit Application

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

#### 11. Notice of Bankruptcy.

- a. Each permittee shall notify the Executive Director, in writing, immediately following the filing of a voluntary or involuntary petition for bankruptcy under any chapter of Title 11 (Bankruptcy) of the United States Code (11 USC) by or against:
  - i. the permittee;
  - ii. an entity (as that term is defined in 11 USC, § 101(14)) controlling the permittee or listing the permit or permittee as property of the estate; or
  - iii. an affiliate (as that term is defined in 11 USC, § 101(2)) of the permittee.

#### b. This notification must indicate:

- i. the name of the permittee;
- ii. the permit number(s);
- iii. the bankruptcy court in which the petition for bankruptcy was filed; and
- iv. the date of filing of the petition.

#### **OPERATIONAL REQUIREMENTS**

- 1. The permittee shall at all times ensure that the facility and all of its systems of collection, treatment, and disposal are properly operated and maintained. This includes, but is not limited to, the regular, periodic examination of wastewater solids within the treatment plant by the operator in order to maintain an appropriate quantity and quality of solids inventory as described in the various operator training manuals and according to accepted industry standards for process control. Process control, maintenance, and operations records shall be retained at the facility site, or shall be readily available for review by a TCEQ representative, for a period of three years.
- 2. Upon request by the Executive Director, the permittee shall take appropriate samples and provide proper analysis in order to demonstrate compliance with Commission rules. Unless otherwise specified in this permit or otherwise ordered by the Commission, the permittee shall comply with all applicable provisions of 30 TAC Chapter 312 concerning sewage sludge or biosolids use and disposal and 30 TAC §§ 319.21 319.29 concerning the discharge of certain hazardous metals.
- 3. Domestic wastewater treatment facilities shall comply with the following provisions:
  - a. The permittee shall notify the Domestic Permits Team, Domestic Wastewater Section (MC 148) of the Water Quality Division, in writing, of any facility expansion at least 90 days prior to conducting such activity.
  - b. The permittee shall submit a closure plan for review and approval to the Domestic Permits Team, Domestic Wastewater Section (MC 148) of the Water Quality Division, for any closure activity at least 90 days prior to conducting such activity. Closure is the act of permanently taking a waste management unit or treatment facility out of service and includes the permanent removal from service of any pit, tank, pond, lagoon, surface impoundment and/or other treatment unit regulated by this permit.
- 4. The permittee is responsible for installing prior to plant start-up, and subsequently maintaining, adequate safeguards to prevent the discharge of untreated or inadequately treated wastes during electrical power failures by means of alternate power sources, standby generators, and/or retention of inadequately treated wastewater.
- 5. Unless otherwise specified, the permittee shall provide a readily accessible sampling point and, where applicable, an effluent flow measuring device or other acceptable means by which effluent flow may be determined.
- 6. The permittee shall remit an annual water quality fee to the Commission as required by 30 TAC Chapter 21. Failure to pay the fee may result in revocation of this permit under TWC § 7.302(b)(6).

#### 7. Documentation

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

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

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

- b. The plans and specifications for domestic sewage collection and treatment works associated with any domestic permit must be approved by the Commission and failure to secure approval before commencing construction of such works or making a discharge is a violation of this permit and each day is an additional violation until approval has been secured.
- c. Permits for domestic wastewater treatment plants are granted subject to the policy of the Commission to encourage the development of area-wide waste collection, treatment, and disposal systems. The Commission reserves the right to amend any domestic wastewater

permit in accordance with applicable procedural requirements to require the system covered by this permit to be integrated into an area-wide system, should such be developed; to require the delivery of the wastes authorized to be collected in, treated by or discharged from said system, to such area-wide system; or to amend this permit in any other particular to effectuate the Commission's policy. Such amendments may be made when the changes required are advisable for water quality control purposes and are feasible on the basis of waste treatment technology, engineering, financial, and related considerations existing at the time the changes are required, exclusive of the loss of investment in or revenues from any then existing or proposed waste collection, treatment or disposal system.

- 9. Domestic wastewater treatment plants shall be operated and maintained by sewage plant operators holding a valid certificate of competency at the required level as defined in 30 TAC Chapter 30.
- 10. For Publicly Owned Treatment Works (POTWs), the 30-day average (or monthly average) percent removal for BOD and TSS shall not be less than 85%, unless otherwise authorized by this permit.
- 11. Facilities that generate industrial solid waste as defined in 30 TAC § 335.1 shall comply with these provisions:
  - a. Any solid waste, as defined in 30 TAC § 335.1 (including but not limited to such wastes as garbage, refuse, sludge from a waste treatment, water supply treatment plant or air pollution control facility, discarded materials, discarded materials to be recycled, whether the waste is solid, liquid, or semisolid), generated by the permittee during the management and treatment of wastewater, must be managed in accordance with all applicable provisions of 30 TAC Chapter 335, relating to Industrial Solid Waste Management.
  - b. Industrial wastewater that is being collected, accumulated, stored, or processed before discharge through any final discharge outfall, specified by this permit, is considered to be industrial solid waste until the wastewater passes through the actual point source discharge and must be managed in accordance with all applicable provisions of 30 TAC Chapter 335.
  - c. The permittee shall provide written notification, pursuant to the requirements of 30 TAC § 335.8(b)(1), to the Environmental Cleanup Section (MC 127) of the Remediation Division informing the Commission of any closure activity involving an Industrial Solid Waste Management Unit, at least 90 days prior to conducting such an activity.
  - d. Construction of any industrial solid waste management unit requires the prior written notification of the proposed activity to the Registration and Reporting Section (MC 129) of the Registration, Review, and Reporting Division. No person shall dispose of industrial solid waste, including sludge or other solids from wastewater treatment processes, prior to fulfilling the deed recordation requirements of 30 TAC § 335.5.
  - e. The term "industrial solid waste management unit" means a landfill, surface impoundment, waste-pile, industrial furnace, incinerator, cement kiln, injection well, container, drum, salt dome waste containment cavern, or any other structure vessel, appurtenance, or other improvement on land used to manage industrial solid waste.

- f. The permittee shall keep management records for all sludge (or other waste) removed from any wastewater treatment process. These records shall fulfill all applicable requirements of 30 TAC § 335 and must include the following, as it pertains to wastewater treatment and discharge:
  - i. Volume of waste and date(s) generated from treatment process;
  - ii. Volume of waste disposed of on-site or shipped off-site;
  - iii. Date(s) of disposal;
  - iv. Identity of hauler or transporter;
  - v. Location of disposal site; and
  - vi. Method of final disposal.

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

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

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#### **SLUDGE PROVISIONS**

The permittee is authorized to dispose of water treatment residuals only at a Texas Commission on Environmental Quality (TCEQ) registered or permitted land application site, commercial land application site or co-disposal landfill authorized to accept water treatment plant residuals.

The disposal of water treatment residuals by land application on property owned, leased or under the direct control of the permittee is a violation of the permit unless the site is permitted or registered with the TCEQ. This provision does not authorize Distribution and Marketing of water treatment residuals.

### SECTION I. REQUIREMENTS APPLYING TO ALL WATER TREATMENT RESIDUALS LAND APPLICATION

#### A. General Requirements

- 1. The permittee shall handle and dispose of water treatment residuals in accordance with 30 TAC Chapter 312 Subchapter F and all other applicable state and federal regulations to protect public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present. The permittee shall ensure that the water treatment sludge meets the requirements in 40 CFR Part 257 concerning the quality of water treatment sludge disposed of by land application.
- 2. The permittee shall provide necessary information to the parties who receive the water treatment residuals to assure compliance with these regulations.

## B. Operation Requirements and Regulated Management Conditions for Water Treatment Residuals

The operation and maintenance of a water treatment residuals disposal site must be in accordance with 30 TAC Chapter 312 Subchapter F and 40 CFR Part 257 as it relates to solid waste disposal. Specifically, land application of water treatment residuals shall meet the following requirements.

- 1. Land application of water treatment residuals shall not cause or contribute to the harm of a threatened or endangered species of plant, fish, or wildlife or result in the destruction or adverse modification of the critical habitat of a threatened or endangered species after application to agricultural land.
- 2. Land application of water treatment residuals shall not restrict the flow of the base flood, reduce the temporary water storage capacity of the flood plain, or result in washout of solid waste.
- 3. Land application of water treatment residuals shall be disposed of by a method and under conditions that prevents runoff beyond the active application area and protects the quality of the surface water.

- 4. Land application of water treatment residuals disposal shall not contaminate an underground drinking water source beyond the site boundary, as specified in 40 CFR 257.3-4.
- 5. Land application of water treatment residuals disposal practices shall not allow uncontrolled public access so as to expose the public to potential health and safety hazards at the disposal site.

#### C. Testing Requirements

1. Water treatment residuals shall be tested prior to sludge disposal in accordance with the method specified in both 40 CFR Part 261, Appendix II and 40 CFR Part 268, Appendix I [Toxicity Characteristic Leaching Procedure (TCLP)] or other method, which receives the prior approval of the TCEQ for the contaminants listed in Table 1 of 40 CFR Section 261.24. Water treatment residuals failing this test shall be managed according to RCRA standards for generators of hazardous waste, and the waste's disposition must be in accordance with all applicable requirements for hazardous waste processing, storage, or disposal.

Following failure of any TCLP test, the management or disposal of water treatment residuals at a facility other than an authorized hazardous waste processing, storage, or disposal facility shall be prohibited until such time as the permittee can demonstrate the water treatment residuals no longer exhibits the hazardous waste toxicity characteristics (as demonstrated by the results of the TCLP tests). A written report shall be provided to both the TCEO Registration and Reporting Section (MC 129) of the Permitting and Registration Support Division and the Regional Director (MC Region 5) within 7 days after failing the TCLP Test. The report shall contain test results, certification that unauthorized waste management has stopped, and a summary of alternative disposal plans that comply with RCRA standards for the management of hazardous waste. The report shall be addressed to: Director, Registration and Reporting Section (MC 129) of the Permitting and Registration Support Division, Texas Commission on Environmental Quality, P.O. Box 13087, Austin, Texas 78711-3087. In addition, the permittee shall prepare an annual report on the results of all sludge toxicity testing. This annual report shall be submitted to the TCEQ Regional Office (MC Region 5) and the Enforcement Division (MC 224) by September 30th of each year.

- 2. Water treatment residuals shall be tested as needed, in accordance with the requirements of 30 TAC Chapter 312. The following pollutant limits shall apply to disposal of water treatment residuals on land used for the production of food chain crops.
  - a. Cadmium Disposal of water treatment residuals on a site within three feet of the surface of land used for the production of food chain crops shall not exist or occur, unless in compliance with all requirements of the following paragraphs (i) or (ii).
    - i. (A) The pH of the water treatment residuals and soil mixture must be 6.5 or greater at the time of each application of residuals, except for water treatment residuals containing cadmium concentrations of 2 mg/kg (dry weight) or less.

- (B) The annual application rate for cadmium in water treatment residuals shall not exceed 0.5 kilograms per hectare.
- (C) The maximum cumulative application rate of cadmium, in kg/ha based on background soil pH, from water treatment residuals does not exceed the following levels:

Background Soil p	<u>H</u> <u>Soil Cat</u>	Soil Cation Exchange Capacity (CEC)		
	meq/		<u>so1l</u>	
	<u>0 - 5</u>	<u>5 - 15</u>	<u>&gt;15</u>	
pH < 6.5	5	5	5	
pH > 6.5	5	10	20	

(D) The maximum cumulative application rate of cadmium from water treatment residuals on soils with a background pH of less than 6.5 shall not exceed the values listed in the table below, provided that the pH of the **water treatment residuals and soil mixture** is adjusted to and maintained at 6.5 or greater whenever food chain crops are grown.

<u>Parameter</u>	Soil Cation Exchange Capacity (CEC)			
		meq/100 g of s	soil	
	<u>o - 5</u>	<u>5 - 15</u>	<u>&gt;15</u>	
Cadmium, kg/ha	5	10	20	

- ii. (A) The only food chain crop produced is animal feed.
  - (B) The pH of the water treatment residuals and soil mixture is 6.5 or greater at the time of water treatment residuals application or at the time the crop is planted, whichever occurs later, and this pH level is maintained whenever food chain crops are grown.
  - (C) A facility operating plan which demonstrates how the animal feed will be distributed to preclude ingestion by humans and describes the measures to be taken to safeguard against possible health hazards from cadmium entering the food chain, which may result from alternative land uses must be developed.
  - (D) Future property owners are notified by a stipulation in the land record or property deed which states that the property has received water treatment residuals at high cadmium application rates and that food chain crops should not be grown, due to a possible health hazard.
- b. Polychlorinated Biphenyls (PCBs) Water treatment residuals containing concentrations of PCBs equal to or greater than 10 mg/kg (dry weight) is incorporated into the soil when applied to land used for producing animal feed, including pasture crops for animals raised for milk. Incorporation of

the solid waste into the soil is not required if it is assured that the PCBs content is less than 0.2 mg/kg (actual weight) in animal feed or less than 1.5 mg/kg (fat basis) in milk.

#### D. Record Keeping Requirements

The permittee, pursuant to 30 TAC Section 312 Subchapter F shall retain a record of all water treatment residuals testing performed and the concentration of Cadmium and PCBs and shall retain the information for a minimum of five (5) years. Records shall be readily available for review or submittal to the Executive Director upon request.

#### E. Reporting Requirements

The permittee shall report annually to the TCEQ Regional Office (MC Region 5) and the Enforcement Division (MC 224), by September 30<sup>th</sup> of each year the following information:

- 1. Annual water treatment residuals production in dry tons/year.
- 2. Amount of water treatment residuals disposed of in dry tons/year.
- 3. Identity of hauler and TCEQ transporter registration number.
- 4. Owner and location of the disposal site(s).
- 5. Certification that the water treatment residuals meets the requirements of 40 CFR Part 257 concerning the quality of the water treatment residuals being land applied.
- 6. The TCEQ Registration or Permit Number for the disposal site(s).
- 7. Toxicity Characteristic Leach Procedure (TCLP) results.

The above records shall be maintained on-site on a monthly basis, for a period of at least five (5) years and shall be made available to the Texas Commission on Environmental Quality upon request.

## SECTION II. REQUIREMENTS APPLYING TO ALL WATER TREATMENT RESIDUALS DISPOSED OF IN A MUNICIPAL SOLID WASTE LANDFILL

- A. The permittee shall handle and dispose of water treatment residuals in accordance with 30 TAC Chapter 330 and all other applicable state and federal regulations to protect public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present. The permittee shall ensure that the water treatment residuals meets the requirements in 30 TAC Chapter 330 concerning the quality of the water treatment residuals disposed of in a Municipal Solid Waste Landfill (MSWL).
- **B.** The permittee shall ensure that the water treatment residuals meets the requirements in 40 CFR Part 258 concerning the quality of the water treatment residuals disposed of in a MSWL.
- **C.** If the permittee generates water treatment residuals and supplies that water treatment residuals to the owner or operator of a MSWL for disposal, the permittee shall provide to the owner or operator of the MSWL appropriate information needed to be in compliance with the provisions of this permit.
- D. Water treatment residuals shall be tested prior to sludge disposal in accordance with the method in both 40 CFR Part 261, Appendix II and 40 CFR Part 268, Appendix I [Toxicity Characteristic Leaching Procedure (TCLP)] or other method, which receives the prior approval of the TCEQ for the contaminants listed in Table 1 of 40 CFR Section 261.24. Water treatment residuals failing this test shall be managed according to RCRA standards for generators of hazardous waste, and the waste's disposition must be in accordance with all applicable requirements for hazardous waste processing, storage, or disposal.

Following failure of any TCLP test, the management or disposal of water treatment residuals at a facility other than an authorized hazardous waste processing, storage, or disposal facility shall be prohibited until such time as the permittee can demonstrate that the water treatment residuals no longer exhibits the hazardous waste toxicity characteristics (as demonstrated by the results of the TCLP tests). A written report shall be provided to both the TCEQ Registration and Reporting Section (MC 129) of the Permitting and Registration Support Division and the Regional Director (MC Region 5) within 7 days after failing the TCLP Test. The report shall contain test results, certification that unauthorized waste management has stopped, and a summary of alternative disposal plans that comply with RCRA standards for the management of hazardous waste. The report shall be addressed to: Director, Registration and Reporting Section (MC 129) of the Permitting and Registration Support Division, Texas Commission on Environmental Quality, P. O. Box 13087, Austin, Texas 78711-3087. In addition, the permittee shall prepare an annual report on the results of all sludge toxicity testing. The reporting period is from September 1 of previous year to August 31 of the current year. This annual report shall be submitted to the TCEQ Regional Office (MC **Region 5)** and the Land Application Team (MC 150) of the Water Quality Division by September 30 of each year.

**E.** Water treatment residuals shall be tested as needed, in accordance with the requirements of 30 TAC Chapter 330.

#### F. Record Keeping Requirements

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

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

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

#### H. Reporting Requirements

The permittee shall report annually to the TCEQ Regional Office (MC Region 5) and the Enforcement Division (MC 224), by September 30<sup>th</sup> of each year the following information:

- 1. Toxicity Characteristic Leaching Procedure (TCLP) results.
- 2. Annual water treatment residuals production in dry tons/year.
- 3. Amount of water treatment residuals disposed of in a municipal solid waste landfill in dry tons/year.
- 4. Amount of water treatment residuals transported interstate in dry tons/year.
- 5. A certification that the water treatment residuals meets the requirements of 30 TAC Chapter 330 concerning the quality of the water treatment residuals disposed of in a municipal solid waste landfill.
- 6. Identity of hauler(s) and transporter registration number.
- 7. Owner of disposal site(s).
- 8. Location of disposal site(s).
- 9. Date(s) of disposal.

The above records shall be maintained on-site on a monthly basis, for a period of at least five (5) years and shall be made available to the Texas Commission on Environmental Ouality upon request.

## SECTION III. REQUIREMENTS APPLYING TO ALL WATER TREATMENT RESIDUALS STORED IN A WATER TREATMENT RESIDUALS LAGOON

The final disposal of water treatment residuals at the plant site is a violation of this permit. Water treatment residuals placed in water treatment residuals lagoon(s) is for temporary storage only. Water treatment residuals will ultimately be disposed of in accordance with the closure plan as required in item (B).

- A. The permittee shall maintain a minimum of two feet of freeboard in the water treatment residuals lagoon(s).
- B. The permittee shall submit a closure plan for the water treatment residuals lagoon(s) at least 180 days prior to planned closure to the Executive Director in care of the Municipal Wastewater Permits Team (MC 148) of the Water Quality Division for approval.

#### OTHER REQUIREMENTS

- 1. These water treatment facilities shall be operated at all times under the direct supervision of a water works operator who holds an applicable, valid license issued by the TCEQ executive director.
- 2. The permittee shall operate and maintain these facilities in accordance with accepted practices.
- 3. The permittee shall monitor and report data on the effluent discharge.

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

#### DESCRIPTION OF APPLICATION

Applicant: City of Edgewood

Texas Pollutant Discharge Elimination System (TPDES) Permit

No. WQ0015053001, EPA ID No. TX0133744

Regulated Activity: Discharge of treated filter backwash effluent from a water

treatment plant

Type of Application: Renewal

Request: Renewal with no changes

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

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

#### **EXECUTIVE DIRECTOR RECOMMENDATION**

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

#### REASON FOR PROPOSED PROJECT

The applicant has applied to the Texas Commission on Environmental Quality (TCEQ) for a renewal of the existing permit that authorizes the discharge of treated filter backwash effluent from a water treatment plant at a daily average flow not to exceed 0.072 million gallons per day (MGD). The existing water treatment facility serves the City of Edgewood.

#### PROJECT DESCRIPTION AND LOCATION

Filter backwash wastewater from the water treatment plant is treated in two sedimentation ponds. The facility is in operation.

Sludge generated from the water treatment facility is hauled by a registered transporter and disposed of at a TCEQ-permitted landfill, Republic Maloy Landfill, MSW Permit No. 1195A, in Hunt County. The draft permit also authorizes the disposal of water treatment residuals at a TCEQ authorized land application site or co-disposal landfill.

The plant site is located at 339 Van Zandt County Road 3507, in Van Zandt County, Texas 75117.

The treated effluent is discharged to an unnamed tributary, thence to Giladon Creek, thence to Mill Creek, thence to the Sabine River Below Lake Tawakoni in Segment No. 0506 of the River Basin. The unclassified receiving water uses are minimal aquatic life use for the unnamed tributary, limited aquatic life use for Giladon Creek (upstream of App. D), and intemediate aquatic life use for Giladon Creek (App. D portion). The designated uses for Segment No. 0506

City of Edgewood TPDES Permit No. WQ0015053001 Statement of Basis/Technical Summary and Executive Director's Preliminary Decision

are high aquatic life use, public water supply, and primary contact recreation. The effluent limitations in the draft permit will maintain and protect the existing instream uses.

Effluent limitations for the conventional effluent parameters (i.e., Total Suspended Solids) are based on stream standards and waste load allocations for water-quality limited streams as established in the Texas Water Quality Standards (TSWQS).

For this type of discharge, end-of-pipe compliance with pH limits between 6.0 and 9.0 standard units reasonably assures instream compliance with the TSWQS for pH when the discharge authorized is from a minor facility. This conservative assumption is based on TCEQ sampling conducted throughout the state that indicates that instream buffering quickly restores pH levels to ambient conditions.

The effluent limits have been reviewed for consistency with the State of Texas Water Quality Management Plan (WQMP). The WQMP consideration does not apply to this facility as stated in the latest EPA approved Water Quality Management Program Continuing Planning Process.

The discharge from this permit action is not expected to have an effect on any federal endangered or threatened aquatic or aquatic dependent species or proposed species or their critical habitat. This determination is based on the United States Fish and Wildlife Service's (USFWS) biological opinion on the State of Texas authorization of the Texas Pollutant Discharge Elimination System (TPDES; September 14, 1998; October 21, 1998 update). To make this determination for TPDES permits, TCEQ and EPA only considered aquatic or aquatic dependent species occurring in watersheds of critical concern or high priority as listed in Appendix A of the USFWS biological opinion. The determination is subject to reevaluation due to subsequent updates or amendments to the biological opinion. The permit does not require EPA review with respect to the presence of endangered or threatened species.

Segment No. 0506 is not currently listed on the state's inventory of impaired and threatened waters (the 2024 CWA § 303(d) list).

#### SUMMARY OF EFFLUENT DATA

The following is a summary of the applicant's effluent monitoring data for the period of July 2023 through July 2025. The average of Daily Average value is computed by averaging of all 30-day average values for the reporting period for each parameter: flow and total suspended solids (TSS).

Parameter Average of Daily Average

Flow, MGD 0.009 TSS, mg/l 8.2

#### DRAFT PERMIT CONDITIONS

The draft permit authorizes a discharge of treated filter backwash effluent at a volume not to exceed a daily average flow of 0.072 MGD.

The effluent limitation of the draft permit, based on a 30-day average, is 25 mg/l TSS.

City of Edgewood TPDES Permit No. WQ0015053001

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

The draft permit includes Sludge Provisions according to the requirements of 30 TAC Chapter 312, Sludge Use, Disposal, and Transportation. Sludge generated from the water treatment facility is hauled by a registered transporter and disposed of at a TCEQ-permitted landfill, Republic Maloy Landfill, MSW Permit No. 1195B, in Hunt County. The draft permit also authorizes the disposal of water treatment residuals at a TCEQ authorized land application site or co-disposal landfill.

#### SUMMARY OF CHANGES FROM APPLICATION

None.

#### SUMMARY OF CHANGES FROM EXISTING PERMIT

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

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

#### BASIS FOR DRAFT PERMIT

The following items were considered in developing the permit draft:

- 1. Application received on August 21, 2025, and additional information received on August 27, 2025.
- 2. TPDES Permit No. WQ0015053001 issued on March 5, 2021.
- 3. The effluent limitations and/or conditions in the draft permit comply with the TSWQS, 30 TAC §§ 307.1 307.10, effective July 22, 2010 and the EPA-approved portions of the 2014 TSWQS, effective March 6, 2014.
- 4. The effluent limitations in the draft permit are based on Best Professional Judgment. The effluent limits are consistent with other water treatment plant permits.
- 5. Interoffice Memoranda from the Water Quality Assessment Section of the TCEQ Water Quality Division.
- 6. Consistency with the Coastal Management Plan: The facility is not located in the Coastal Management Program boundary.
- 7. Procedures to Implement the Texas Surface Water Quality Standards (IP), Texas Commission on Environmental Quality, June 2010, as approved by EPA, and the IP, January 2003, for portions of the 2010 IP not approved by EPA.
- 8. Texas 2024 Clean Water Act Section 303(d) List, Texas Commission on Environmental Quality, June 26, 2024; approved by the U.S. Environmental Protection Agency on November 13, 2024.

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9. Texas Natural Resource Conservation Commission Guidance Document for Establishing Monitoring Frequencies for Domestic and Industrial Wastewater Discharge Permits, Document No. 98-001.000-OWR-WQ, May 1998.

#### PROCEDURES FOR FINAL DECISION

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

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

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

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

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

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

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For additional information about this application, contact Preston Tracy at (512) 239-3581.

Preston Tracy	October 14, 2025
Preston Tracy	Date
Domestic Permits Team	
Domestic Wastewater Section (MC 148)	