

This file contains the following documents:

- 1. Summary of application (in plain language)
 - English
 - Alternative Language (Spanish)
- 2. First Notice (NORI-Notice of Receipt of Application and Intent to Obtain a Permit)
 - English
 - Alternative Language (Spanish)
- 3. Application materials



Este archivo contiene los siguientes documentos:

- 1. Resumen en lenguaje sencillo (PLS, por sus siglas en inglés) de la actividad propuesta
 - Inglés
 - Idioma alternativo (español)
- 2. Primer aviso (NORI, por sus siglas en inglés)
 - Inglés
 - Idioma alternativo (español)
- 3. Solicitud original

TCEQ

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

Applicants should use this template to develop a plain language summary as required by Title 30, Texas Administrative Code (30 TAC), Chapter 39, Subchapter H. Applicants may modify the template as necessary to accurately describe their facility as long as the summary includes the following information: (1) the function of the proposed plant or facility; (2) the expected output of the proposed plant or facility; (3) the expected pollutants that may be emitted or discharged by the proposed plant or facility; and (4) how the applicant will control those pollutants, so that the proposed plant will not have an adverse impact on human health or the environment.

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

If you are subject to the alternative language notice requirements in 30 TAC Section 39.426, you must provide a translated copy of the completed plain language summary in the appropriate alternative language as part of your application package. For your convenience, a Spanish template has been provided below.

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

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

Webb County (CN600612758) operates Regional Wastewater Treatment Facility (RN101717601), a domestic wastewater treatment facility. The facility is located at approximately 13,000 feet south-southwest of the intersection of U.S. Highway 83 and Hein Mangana Road., in Laredo, Webb County, Texas 78046. Request for renewal of permit authorizing discharge of 1,500,000 GPD of domestic wastewater..

Discharges from the facility are expected to contain BOD(5), Total Suspended Solids and E. coli.. Domestic wastewater is treated by a sequence batch reactor for aeration and processing, then to chlorine contact chamber prior to discharge..

PLANTILLA EN ESPAÑOL PARA SOLICITUDES NUEVAS/RENOVACIONES/ENMIENDAS DE TPDES o TLAP

AGUAS RESIDUALES Introduzca 'INDUSTRIALES' o 'DOMÉSTICAS' aquí /AGUAS PLUVIALES

El siguiente resumen se proporciona para esta solicitud de permiso de calidad del agua pendiente que está siendo revisada por la Comisión de Calidad Ambiental de Texas según lo requerido por el Capítulo 39 del Código Administrativo de Texas 30. La información proporcionada en este resumen puede cambiar durante la revisión técnica de la solicitud y no es una representación ejecutiva fedérale de la solicitud de permiso.

El Condado de Webb (CN600612758) opera una Instalación Regional de Tratamiento de Aguas Residuales (RN101717601), una instalación de tratamiento de aguas residuales domésticas. La instalación está ubicada aproximadamente a 13,000 pies al sur-suroeste de la intersección de la U. S. Highway 83 y Hein Mangana Road, en Laredo, Condado de Webb, Texas 78046. Solicitud de renovación de permiso que autoriza la descarga de 1,500,000 GPD de aguas residuales domésticas.

Se espera que las descargas de la instalación contengan BOD(5), Sólidos Suspendidos Totales y E. coli. Las aguas residuales domésticas se tratan mediante un reactor por lotes secuencial para aireación y procesamiento, y luego a una cámara de contacto con cloro antes de la descarga.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0013577003

APPLICATION. Webb County, 515 Martha Drive, Rio Bravo, Texas 78046, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0013577003 (EPA I.D. No. TX0118443) to authorize the discharge of treated wastewater at a volume not to exceed an annual average flow of 1,500,000 gallons per day. The domestic wastewater treatment facility is located approximately 13,000 feet southwest of the intersection of Hein Mangana Road and U.S. Highway 83, near the city of Laredo, in Webb County, Texas 78046. The discharge route is from the plant site directly to Rio Grande Below Amistad Reservoir. TCEQ received this application on August 8, 2025. The permit application will be available for viewing and copying at Webb County Courthouse, 1000 Houston Street, Laredo, in Webb 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=-99.4956,27.3676&level=18

ALTERNATIVE LANGUAGE NOTICE. Alternative language notice in Spanish is available at: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications. El aviso de idioma alternativo en español está disponible en https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications.

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 www.tceq.texas.gov/goto/cid. 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 https://www14.tceq.texas.gov/epic/eComment/, 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 www.tceq.texas.gov/goto/pep. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from Webb County at the address stated above or by calling Mr. Javier Gonzalez, Interim Director, at (956) 480-8214.

Issuance Date: September 15, 2025

Comisión de Calidad Ambiental del Estado de Texas



AVISO DE RECIBO DE LA SOLICITUD Y EL INTENTO DE OBTENER PERMISO PARA LA CALIDAD DEL AGUA RENOVACION

PERMISO NO. WQ0013577003

SOLICITUD. Webb County, 515 Martha Drive, Rio Bravo, Texas 78046, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0013577003 (EPA I.D. No. TX0118443) del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) para autorizar la descarga de aguas residuales tratadas en un volumen que no exceda un flujo promedio anual de 1,500,000 galones por día. La instalación de tratamiento de aguas residuales domésticas está ubicada aproximadamente 13.000 pies al suroeste de la intersección de Hein Mangana Road y la autopista estadounidense 83, cerca de la ciudad de Laredo, en el condado de Webb, Texas 78046. La ruta de descarga es desde el sitio de la planta directamente al Río Grande debajo del embalse de la amistad. TCEQ recibió esta solicitud el 8 de agosto de 2025. La solicitud para el permiso estará disponible para leerla y copiarla en el Palacio de Justicia del Condado de Webb, 1000 Houston Street, Laredo, en el Condado de Webb, Texas, antes de la fecha de publicación de este aviso en el periódico. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web:

https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.

https://gisweb.tceq.texas.gov/LocationMapper/?marker=-99.4956,27.3676&level=18

AVISO DE IDIOMA ALTERNATIVO. El aviso de idioma alternativo en español está disponible en https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications.

AVISO ADICIONAL. El Director Ejecutivo de la TCEQ ha determinado que la solicitud es administrativamente completa y conducirá una revisión técnica de la solicitud. Después de completar la revisión técnica, el Director Ejecutivo puede preparar un borrador del permiso y emitirá una Decisión Preliminar sobre la solicitud. El aviso de la solicitud y la decisión preliminar serán publicados y enviado a los que están en la lista de correo de las personas a lo largo del condado que desean recibir los avisos y los que están en la lista de correo que desean recibir avisos de esta solicitud. El aviso dará la fecha límite para someter comentarios públicos.

COMENTARIO PUBLICO / REUNION PUBLICA. Usted puede presentar comentarios públicos o pedir una reunión pública sobre esta solicitud. El propósito de una reunión pública es dar la oportunidad de presentar comentarios o hacer preguntas acerca de la solicitud. La TCEQ

realiza una reunión pública si el Director Ejecutivo determina que hay un grado de interés público suficiente en la solicitud o si un legislador local lo pide. Una reunión pública no es una audiencia administrativa de lo contencioso.

OPORTUNIDAD DE UNA AUDIENCIA ADMINISTRATIVA DE LO CONTENCIOSO. Después del plazo para presentar comentarios públicos, el Director Ejecutivo considerará todos los comentarios apropiados y preparará una respuesta a todo los comentarios públicos esenciales, pertinentes, o significativos. A menos que la solicitud haya sido referida directamente a una audiencia administrativa de lo contencioso, la respuesta a los comentarios y la decisión del Director Ejecutivo sobre la solicitud serán enviados por correo a todos los que presentaron un comentario público y a las personas que están en la lista para recibir avisos sobre esta solicitud. Si se reciben comentarios, el aviso también proveerá instrucciones para pedir una reconsideración de la decisión del Director Ejecutivo y para pedir una audiencia administrativa de lo contencioso. Una audiencia administrativa de lo contencioso es un procedimiento legal similar a un procedimiento legal civil en un tribunal de distrito del estado.

PARA SOLICITAR UNA AUDIENCIA DE CASO IMPUGNADO, USTED DEBE INCLUIR EN SU SOLICITUD LOS SIGUIENTES DATOS: su nombre, dirección, y número de teléfono; el nombre del solicitante y número del permiso; la ubicación y distancia de su propiedad/actividad con respecto a la instalación; una descripción específica de la forma cómo usted sería afectado adversamente por el sitio de una manera no común al público en general; una lista de todas las cuestiones de hecho en disputa que usted presente durante el período de comentarios; y la declaración "[Yo/nosotros] solicito/solicitamos una audiencia de caso impugnado". Si presenta la petición para una audiencia de caso impugnado de parte de un grupo o asociación, debe identificar una persona que representa al grupo para recibir correspondencia en el futuro; identificar el nombre y la dirección de un miembro del grupo que sería afectado adversamente por la planta o la actividad propuesta; proveer la información indicada anteriormente con respecto a la ubicación del miembro afectado y su distancia de la planta o actividad propuesta; explicar cómo y porqué el miembro sería afectado; y explicar cómo los intereses que el grupo desea proteger son pertinentes al propósito del grupo.

Después del cierre de todos los períodos de comentarios y de petición que aplican, el Director Ejecutivo enviará la solicitud y cualquier petición para reconsideración o para una audiencia de caso impugnado a los Comisionados de la TCEQ para su consideración durante una reunión programada de la Comisión.

La Comisión sólo puede conceder una solicitud de una audiencia de caso impugnado sobre los temas que el solicitante haya presentado en sus comentarios oportunos que no fueron retirados posteriormente. Si se concede una audiencia, el tema de la audiencia estará limitado a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de derecho relacionadas a intereses pertinentes y materiales de calidad del agua que se hayan presentado durante el período de comentarios. Si ciertos criterios se cumplen, la TCEQ puede actuar sobre una solicitud para renovar un permiso sin proveer una oportunidad de una audiencia administrativa de lo contencioso.

LISTA DE CORREO. Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo,

la Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. Además, puede pedir que la TCEQ ponga su nombre en una o más de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos del solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado específico. Si desea que se agrega su nombre en una de las listas designe cual lista(s) y envía por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

INFORMACIÓN DISPONIBLE EN LÍNEA. Para detalles sobre el estado de la solicitud, favor de visitar la Base de Datos Integrada de los Comisionados en www.tceq.texas.gov/goto/cid. Para buscar en la base de datos, utilizar el número de permiso para esta solicitud que aparece en la parte superior de este aviso.

CONTACTOS E INFORMACIÓN A LA AGENCIA. Todos los comentarios públicos y solicitudes deben ser presentadas electrónicamente vía http://www14.tceq.texas.gov/epic/eComment/o por escrito dirigidos a la Comisión de Texas de Calidad Ambiental, Oficial de la Secretaría (Office of Chief Clerk), MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Tenga en cuenta que cualquier información personal que usted proporcione, incluyendo su nombre, número de teléfono, dirección de correo electrónico y dirección física pasarán a formar parte del registro público de la Agencia. Para obtener más información acerca de esta solicitud de permiso o el proceso de permisos, llame al programa de educación pública de la TCEQ, gratis, al 1-800-687-4040. Si desea información

También se puede obtener información adicional de Webb County a la dirección indicada arriba o llamando al Sr. Javier Gonzalez, Director Interino, al (956) 480-8214.

Fecha de emisión: el 15 de septiembre de 2025

en Español, puede llamar al 1-800-687-4040.

THE TONMENTA OUNE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT	NAME:	Webb	County

PERMIT NUMBER (If new, leave blank): WQ0013577003

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

	Y	N		Y	N
Administrative Report 1.0	\boxtimes		Original USGS Map	\boxtimes	
Administrative Report 1.1		\boxtimes	Affected Landowners Map		\boxtimes
SPIF .	\boxtimes		Landowner Disk or Labels		\boxtimes
Core Data Form	\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		\boxtimes
Worksheet 3.0		\boxtimes			
Worksheet 3.1		\boxtimes			
Worksheet 3.2	П	\boxtimes			
Worksheet 3.3		\boxtimes			
Worksheet 4.0		\boxtimes		*	
Worksheet 5.0		\boxtimes			
Worksheet 6.0					
Worksheet 7.0					
For TCEQ Use Only					
Expiration Date			County Region		

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION **ADMINISTRATIVE REPORT 1.0**

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

Section 1. Application Fees (Instructions Page 26)

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

Flow	New/Major Amendment	Renewal
<0.05 MGD	\$350.00 □	\$315.00 □
≥0.05 but <0.10 MGD	\$550.00 □	\$515.00 □
≥0.10 but <0.25 MGD	\$850.00 □	\$815.00 □
≥0.25 but <0.50 MGD	\$1,250.00 □	\$1,215.00 □
≥0.50 but <1.0 MGD	\$1,650.00 □	\$1,615.00 □
≥1.0 MGD	\$2,050.00 □	\$2,015.00 ⊠
Minor Amendment (for any	flow) \$150.00 □	

Payment	Information:
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Check/Money Order Number: 190 Mailed

Check/Money Order Amount: 2,015.00

Name Printed on Check: Stephanie M. Landsman

Voucher Number: Click to enter text. **EPAY**

Copy of Payment Voucher enclosed? Yes □

Section 2. Type of Application (Instructions Page 26)

a.	Che	ck the box ne	ext t	o the appropriate authorization type.				
	\boxtimes	Publicly Owr	ned	Domestic Wastewater				
		Privately-Owned Domestic Wastewater						
		Conventiona	al W	ater Treatment				
b.	Che	ck the box ne	ext t	o the appropriate facility status.				
	\boxtimes	Active		Inactive				

C.	Che	eck the box next to the approp	riate permit type.							
	□ TPDES Permit									
	□ TLAP									
		TPDES Permit with TLAP con	nponent							
		Subsurface Area Drip Disper	sal System (SADDS)							
d.	Che	eck the box next to the approp	riate application typ	oe						
		New								
		Major Amendment with Rene	ewal 🗆	Minor Amendment with Renewal						
		Major Amendment without R	enewal \Box	Minor Amendment without Renewal						
	\boxtimes	Renewal without changes		Minor Modification of permit						
e.	For	amendments or modifications	s, describe the prop	osed changes: Click to enter text.						
f.	For existing permits:									
	Permit Number: WQ00 <u>13577003</u>									
	EPA	A I.D. (TPDES only): TX <u>0118443</u>								
	Exp	oiration Date: <u>12/23/2025</u>								
C c		2 F: Hit O	A1:							
S e	CHO	on 3. Facility Owner (Instructions Pa		Co-Applicant Information						
Δ	The	e owner of the facility must a								
Z 3kp		at is the Legal Name of the ent								
		bb County	ary (applically appl)	mg for this permit.						
	(Th			he Texas Secretary of State, County, or in						
	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 http://www15.tceq.texas.gov/crpub/									
		CN: <u>600612758</u>								
		at is the name and title of the cutive official meeting signato		application? The person must be an 30 TAC § 305.44.						
		Prefix: <u>Mr.</u>	Last Name, First	Name: Gonzalez, Javier						
		Title: <u>Interim Director</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?

N/A

(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: http://www15.tceq.texas.gov/crpub/

CN: Click to enter text.

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

Prefix: Click to enter text.

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

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

C. Core Data Form

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

Section 4. Application Contact Information (Instructions Page 27)

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

A. Prefix: Ms.

Last Name, First Name: Landsman, Stephanie

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Landsman Environmental LLC

Mailing Address: 9597 Jones Road #962

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

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

E-mail Address: stephanie@landsmanenviro.com

Check one or both:

□ Administrative Contact

Technical Contact

B. Prefix: Mr.

Last Name, First Name: Hernandez, Jaime

Title: Customer Service Technician Credential: Click to enter text.

Organization Name: Webb County

Mailing Address: 515 Martha Drive

City, State, Zip Code: Rio Bravo, TX 78046

Phone No.: 956-480-8214

E-mail Address: jjhernandez@webbcountytx.gov

Check one or both:

☐ Administrative Contact

Section 5. Permit Contact Information (Instructions Page 27)

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

A. Prefix: Mr.

Last Name, First Name: Gonzalez, Javier

Title: Interim Director

Credential: Click to enter text.

Organization Name: Webb County

Mailing Address: 515 Martha Drive

City, State, Zip Code: Rio Bravo, TX 78046

Phone No.: 956-480-8214

E-mail Address: javierg@webbcountytx.gov

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

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B. Prefix: Mr.

Last Name, First Name: Chapa, Diego

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Webb County

Mailing Address: 515 Martha Drive

City, State, Zip Code: Rio Bravo, TX 78046

Phone No.: 956-480-8214

E-mail Address: dchapa@webbcountytx.gov

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: Mr.

Last Name, First Name: Diaz, Enrique

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Webb County

Mailing Address: 515 Martha Drive

City, State, Zip Code: Rio Bravo, TX 78046

Phone No.: <u>956-480-8214</u>

E-mail Address: endiaz@webbcountytx.gov

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

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

Prefix: Mr.

Last Name, First Name: Diaz, Enrique

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Webb County

Mailing Address: 515 Martha Drive

City, State, Zip Code: Rio Bravo, TX 78046

Phone No.: 956-480-8214

E-mail Address: endiaz@webbcountytx.gov

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Ms.

Last Name, First Name: Landsman, Stephanie

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Landsman Environmental LLC

Mailing Address: 9597 Jones Road #962

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

Phone No.: 281-658-5899

E-mail Address: stephanie@landsmanenviro.com

	Pac	ckage								
	Ind	licate by	y a check ma	ırk the p	referred method for receiving the first notice and instructions					
	\boxtimes	E-mai	l Address							
		Fax								
		Regul	ar Mail							
C.	Co	ntact po	ermit to be l	isted in	the Notices					
	Pre	fix: <u>Mr.</u>			Last Name, First Name: <u>Gonzalez, Javier</u>					
	Tit]	le: <u>Inter</u>	im Director		Credential: Click to enter text.					
	Org	ganizati	on Name: W	ebb Com	nty					
	Ma	iling Ad	ldress: <u>515 M</u>	artha Dr	ive City, State, Zip Code: Rio Bravo, TX 78046					
	Pho	one No.:	956-480-82	14	E-mail Address: javierg@webbcountytx.gov					
D.	Pul	blic Vie	wing Inforn	ation						
			ity or outfall st be provide		ed in more than one county, a public viewing place for each					
	Puk	olic buil	ding name:	Webb Co	unty Courthouse					
	Loc	cation w	ithin the bu	ilding: C	lick to enter text.					
	Phy	sical A	ddress of Bu	ilding: <u>1</u>	000 Houston St.					
	Cit	y: <u>Rio B</u>	ravo		County: <u>Webb</u>					
	Coı	ntact (L	ast Name, Fi	rst Nam	e): Click to enter text.					
	Pho	one No.:	956-523-400	oo Ext.: (Click to enter text.					
E.	Bili	Bilingual Notice Requirements								
			mation is red on, and ren	_	or new, major amendment, minor amendment or minor plications.					
	be	needed		nstructi	is only used to determine if alternative language notices will ons on publishing the alternative language notices will be in					
	obt				ordinator at the nearest elementary and middle schools and on to determine whether an alternative language notices are					
	1.				ogram required by the Texas Education Code at the elementary the facility or proposed facility?					
		\boxtimes	Yes							
		If no , p	ublication o	f an alte	ernative language notice is not required; skip to Section 9					
	2.				d either the elementary school or the middle school enrolled in am at that school?					
			Yes							

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

	3.	Do the locatio		these	e schools attend a bilingual education program at another
			Yes	\boxtimes	No
	4.				quired to provide a bilingual education program but the school has rement under 19 TAC §89.1205(g)?
			Yes	\boxtimes	No
	5.				question 1, 2, 3, or 4, public notices in an alternative language are ge is required by the bilingual program? <u>Spanish</u>
F.	Su	mmary	of Applicati	ion ii	n Plain Language Template
					of Application in Plain Language Template (TCEQ Form 20972), aguage summary or PLS, and include as an attachment.
	At	tachme	nt: <u>E</u>		
G.	Pu	blic Inv	olvement Pl	lan F	orm
					ement Plan Form (TCEQ Form 20960) for each application for a adment to a permit and include as an attachment.
	At	tachme	nt: <u>N/A</u>		
				7.5	
Se	CU	ion 9.	Regulat Page 29		Entity and Permitted Site Information (Instructions
A.			is currently 1 RN <u>101717601</u>	regul	ated by TCEQ, provide the Regulated Entity Number (RN) issued to
			e TCEQ's Cen currently reg		Registry at http://www15.tceg.texas.gov/crpub/ to determine if ed by TCEQ.
B.	Na	me of p	project or site	e (the	e name known by the community where located):
	Re	gional W	Vastewater Tre	eatme	ent Facility
C.	Ov	vner of	treatment fa	cility	: Webb County
	Ov	vnershij	p of Facility:	\boxtimes	Public \square Private \square Both \square Federal
D.	Ov	vner of	land where t	reatr	nent facility is or will be:
	Pro	efix: Cli	ck to enter to	ext.	Last Name, First Name: Click to enter text.
	Tit	tle: Clicl	k to enter tex	ĸt.	Credential: Click to enter text.
	Or	ganizat	ion Name: <u>W</u>	ebb (County
	Ma	ailing A	ddress: <u>515 M</u>	<u>[artha</u>	<u>a Drive</u> City, State, Zip Code: <u>Rio Bravo, TX 78046</u>
	Ph	one No.	: 956-480-82	14	E-mail Address: jjhernandez@webbcountytx.gov
					same person as the facility owner or co-applicant, attach a lease d easement. See instructions.
		Attach	ment: Click	to en	iter text.

	Prenx: N/A	Last Name, First Name: Click to enter text.
	Title: Click to enter text.	Credential: Click to enter text.
	Organization Name: Click to ente	er text.
	Mailing Address: Click to enter to	ext. City, State, Zip Code: Click to enter text.
	Phone No.: Click to enter text.	E-mail Address: Click to enter text.
	If the landowner is not the same agreement or deed recorded ease	person as the facility owner or co-applicant, attach a lease ement. See instructions.
	Attachment: Click to enter te	xt.
F.	Owner sewage sludge disposal si property owned or controlled by	te (if authorization is requested for sludge disposal on the applicant)::
	Prefix: N/A	Last Name, First Name: Click to enter text.
	Title: Click to enter text.	Credential: Click to enter text.
	Organization Name: Click to ente	er text.
	Mailing Address: Click to enter to	ext. City, State, Zip Code: Click to enter text.
	Phone No.: Click to enter text.	E-mail Address: Click to enter text.
	If the landowner is not the same agreement or deed recorded ease	person as the facility owner or co-applicant, attach a lease ement. See instructions.
	Attachment: Click to enter te	xt.
Se	ction 10. TPDES Discharg	ge Information (Instructions Page 31)
A.	Is the wastewater treatment facil	ity location in the existing permit accurate?
	⊠ Yes □ No	
	If no, or a new permit application	on, please give an accurate description:
	Click to enter text.	
B.	Are the point(s) of discharge and	the discharge route(s) in the existing permit correct?
	⊠ Yes □ No	
	If no, or a new or amendment p	ermit application, provide an accurate description of the
	•	arge route to the nearest classified segment as defined in 30
	TAC Chapter 307: Click to enter text.	
	City nearest the outfall(s): <u>Laredo</u>	
	County in which the outfalls(s) is	
C.	Is or will the treated wastewater a flood control district drainage	discharge to a city, county, or state highway right-of-way, or ditch?
	□ Yes ⊠ No	

E. Owner of effluent disposal site:

	If yes , indicate by a check mark if:
	☐ Authorization granted ☐ Authorization pending
	For new and amendment 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
	If no, or a new or amendment permit application , provide an accurate description of the disposal site location:
	Click to enter text.
B.	City nearest the disposal site: Click to enter text.
C.	County in which the disposal site is located: Click to enter text.
D.	For TLAPs , describe the routing of effluent from the treatment facility to the disposal site:
	Click to enter text.
E.	For TLAPs , please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: Click to enter text.
Se	ection 12. Miscellaneous Information (Instructions Page 32)
A.	Is the facility located on or does the treated effluent cross American Indian Land?
	□ Yes ⊠ No
B.	If the existing permit contains an onsite sludge disposal authorization, is the location of the sewage sludge disposal site in the existing permit accurate?
	□ Yes □ No ⊠ Not Applicable
	If No, or if a new onsite sludge disposal authorization is being requested in this permit application, provide an accurate location description of the sewage sludge disposal site.
	Click to enter text.

C.				nerly employed by the TCEQ represent your company and get paid for is application?							
		Yes	\boxtimes	No							
				on formerly employed by the TCEQ who represented your company and regarding the application: Click to enter text.							
D.	Do you o	owe any	fees	to the TCEQ?							
		Yes	\boxtimes	No							
	If yes, p	If yes , provide the following information:									
	Acco	unt nur	nber:	Click to enter text.							
	Amo	unt pas	t due	e: Click to enter text.							
E.	Do you o	owe any	pen	alties to the TCEQ?							
		Yes	\boxtimes	No							
	If yes, p	lease pi	rovid	e the following information:							
	Enfo	rcement	t ord	er number: Click to enter text.							
	Amo	unt pas	t due	: Click to enter text.							
C -	1	7 4	. 1								
				nments (Instructions Page 33)							
				ents are included with the Administrative Report. Check all that apply:							
		_		deed recorded easement, if the land where the treatment facility is lent disposal site are not owned by the applicant or co-applicant.							
\boxtimes	Origina	al full-si	ize U	SGS Topographic Map with the following information:							
			-	roperty boundary							
				cility boundary of discharge for each discharge point (TPDES only)							
	• H	ighlight	ted d	ischarge route for each discharge point (TPDES only)							
			_	e sludge disposal site (if applicable) osal site boundaries (TLAP only)							
				re construction (if applicable)							
				information							
		ll pond		stream information (TPDES only)							
	Attachi	ment 1	for Ir	ndividuals as co-applicants							
	Other A	Attachm	ients	. 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: W00013477003

Applicant: Webb County

Certification:

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

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

Signatory name (typed or printed): <u>Javier Gonzalez</u>
Signatory title: Interim Director
Signature:
Subscribed and Sworn to before me by the said Javier Gonzalez
Subscribed and Sworn to before me by the said
on this July day of day of , 20 23.
My commission expires on the 18 day of August, 20 27.
Notary Public Notary Public Form Expires 08-18-2027 Notary ID 13451652-1 [SFAL]

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: F

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

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

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

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

A. Existing/Interim I Phase

Design Flow (MGD): Click to enter text.

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

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

B. Interim II Phase

Design Flow (MGD): .65

2-Hr Peak Flow (MGD): 1.94976

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

C. Final Phase

Design Flow (MGD): 1.5

2-Hr Peak Flow (MGD): 3.45024

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

D. Current Operating Phase

Provide the startup date of the facility: 3/1/2005

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.

The headworks includes grit chamber to screen the influent with a mechanical auger for cleaning and access for manual cleaning. The influent will flow into the sequence batch reactor basins for aeration and processing. Then the flow will go through the chlorine contact chamber to the point of discharge.

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)
Sequence Batch Reactor Basins	4	94' x 30' x 15' each
Chlorine Contact Chamber	1	9,003 cu ft
Sludge Drying Beds	4	85' x 20' x 3.5' each

C. Process Flow Diagram

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

Attachment: C

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

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

Latitude: <u>27.3669</u>

Longitude: <u>-99.4970</u>

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

• Latitude: N/A

Longitude: <u>N/A</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: B

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

Provide the name and a desection of Rio Bravo and El C		served by the treatment	facility.
Cities of the blave and in C	CHIZO		
	-		
Collection System Informati each uniquely owned collect satellite collection systems. examples.	ction system, existing	ng and new, served by th	is facility, including
Collection System Informatio	n		
Collection System Name	Owner Name	Owner Type	Population Served
Regional Wastewater Treatment Facility	Webb County	Publicly Owned	Rio Bravo & El Cenizo
		Choose an item.	
		Choose an item.	
		Choose an item.	
If yes, provide a detailed di Failure to provide sufficien recommending denial of th	nt justification ma	y result in the Executive	the unbuilt phase. • Directo r
The treatment units/ plant an needed within the 5 years of	re in the process of be permit issuance.	eing upgraded so the final p	hase is expected to be
*			
	Plans (Instruct		
Have any treatment units b out of service in the next fi	een taken out of se ve years?	ervice permanently, or wi	ll any units be taken
□ Yes ⊠ No			
TOTAL 1005 4 (10 (17 (2004) Devel	ectic Wastowater Permit	Application Technical Report	Page 3 of 60

	suk	es the <i>Other Requirements</i> or <i>Special Provisions</i> section in the existing permit require omission of any other information or other required actions? Examples include tification of Completion, progress reports, soil monitoring data, etc.
		□ Yes □ No
	cor	ves, provide information below on the status of any actions taken to meet the additions of an Other Requirement or Special Provision.
	De	ther Requirement No. 7 states that prior to construction of the final phase treatment facilities the ermittee shall submit to the TCEQ Wastewater Permitting Section a summary transmittal letter accordance with the requirements in 30 TAC ss 217.6(d).
D.	Gr	it and grease treatment
	1.	Acceptance of grit and grease waste
		Does the facility have a grit and/or grease processing facility onsite that treats and decants or accepts transported loads of grit and grease waste that are discharged directly to the wastewater treatment plant prior to any treatment?
		□ Yes ⊠ No
		If No, stop here and continue with Subsection E. Stormwater Management.
	2.	Grit and grease processing
		Describe below how the grit and grease waste is treated at the facility. In your description, include how and where the grit and grease is introduced to the treatment works and how it is separated or processed. Provide a flow diagram showing how grit and grease is processed at the facility.
		Click to enter text.
	3.	Grit disposal
		Does the facility have a Municipal Solid Waste (MSW) registration or permit for grit disposal?
		□ Yes □ No
		If No, contact the TCEQ Municipal Solid Waste team at 512-239-2335. Note: A registration or permit is required for grit disposal. Grit shall not be combined with treatment plant sludge. See the instruction booklet for additional information on grit disposal requirements and restrictions.

C. Other actions required by the current permit

		Describe the method of grit disposal.
		Click to enter text.
	4.	Grease and decanted liquid disposal
		Note: A registration or permit is required for grease disposal. Grease shall not be combined with treatment plant sludge. For more information, contact the TCEQ Municipal Solid Waste team at 512-239-2335.
		Describe how the decant and grease are treated and disposed of after grit separation.
		Click to enter text.
E.	Sto	ormwater management
		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
		If yes , please provide MSGP Authorization Number and skip to Subsection F, Other Wastes Received:
		TXR05 Click to enter text. or TXRNE Click to enter text.
		If no, do you intend to seek coverage under TXR050000?
		□ Yes ⊠ No
	3.	Conditional exclusion
		Alternatively, do you intend to apply for a conditional exclusion from permitting based TXR050000 (Multi Sector General Permit) Part II B.2 or TXR050000 (Multi Sector General Permit) Part V, Sector T 3(b)?
		□ Yes ☒ No

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

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

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

	design BOD_5 concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.
	Click to enter text.
	Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.
3.	Acceptance of other wastes (not including septic, grease, grit, or RCRA, CERCLA or as discharged by IUs listed in Worksheet 6)
	Is or will the facility accept wastes that are not domestic in nature excluding the categories listed above?
	□ Yes ⊠ No
	If yes, provide the date that the plant started accepting the waste, an estimate how much waste is accepted on a monthly basis (gallons or millions of gallons), a description of the entities generating the waste, and any distinguishing chemical or other physical characteristic of the waste. Also note if this information has or has not changed since the last permit action.
	Click to enter text.
Secti	ion 7. Pollutant Analysis of Treated Effluent (Instructions Page 49)
Is the	facility in operation?
\boxtimes	Yes □ No
If no,	this section is not applicable. Proceed to Section 8.
facility comp	, provide effluent analysis data for the listed pollutants. <i>Wastewater treatment ties</i> complete Table 1.0(2). <i>Water treatment facilities</i> discharging filter backwash water, lete Table 1.0(3). Provide copies of the laboratory results sheets. These tables are not cable for a minor amendment without renewal. See the instructions for guidance.
Note:	The sample date must be within 1 year of application submission.

If yes to any of the above, provide the date the plant started or is anticipated to start accepting septic waste, an estimate of monthly septic waste acceptance (gallons or millions of gallons), an estimate of the BOD_5 concentration of the septic waste, and the

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

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
CBOD ₅ , mg/l	5		1	Grab	3/17/25;0941
Total Suspended Solids, mg/l	4		1	Grab	3/17/25;0941
Ammonia Nitrogen, mg/l	2.0	=	1	Grab	3/17/25;0941
Nitrate Nitrogen, mg/l	6.7		1	Grab	3/17/25;0941
Total Kjeldahl Nitrogen, mg/l	9		1	Grab	3/17/25;0941
Sulfate, mg/l	231		1	Grab	3/17/25;0941
Chloride, mg/l	152		1	Grab	3/17/25;0941
Total Phosphorus, mg/l	1.1		1	Grab	3/17/25;0941
pH, standard units	7.2		1	Grab	3/17/25;0941
Dissolved Oxygen*, mg/l	7.80		1	Grab	3/17/25;0941
Chlorine Residual, mg/l	2.04		1	Grab	3/17/25;0941
E.coli (CFU/100ml) freshwater	<1.0		1		
Entercocci (CFU/100ml) saltwater	N/A				
Total Dissolved Solids, mg/l	748		1	Grab	3/17/25;0941
Electrical Conductivity, µmohs/cm, †	1,232		1	Grab	3/17/25;0941
Oil & Grease, mg/l					
Alkalinity (CaCO ₃)*, mg/l				<u></u>	

^{*}TPDES permits only

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

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

Section 8. Facility Operator (Instructions Page 49)

Facility Operator Name: <u>Jorge A. Valdez/Reynaldo Romo/Javier Gonzalez/Ernesto De la Cruz</u>
Facility Operator's License Classification and Level: <u>WW"C"/WW"B"/WW"B"/WW"C"</u>
Facility Operator's License Number: <u>WW0060150/WW0062355/WW0060843</u>

[†]TLAP permits only

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

A.	W W	TP's Sewage Studge of Biosonds Management Facility Type
	Che	ck all that apply. See instructions for guidance
		Design flow>= 1 MGD
		Serves >= 10,000 people
	\boxtimes	Class I Sludge Management Facility (per 40 CFR § 503.9)
		Biosolids generator
		Biosolids end user – land application (onsite)
		Biosolids end user – surface disposal (onsite)
		Biosolids end user – incinerator (onsite)
B.	ww	TP's Sewage Sludge or Biosolids Treatment Process
	Che	ck all that apply. See instructions for guidance.
		Aerobic Digestion
	\boxtimes	Air Drying (or sludge drying beds)
		Lower Temperature Composting
		Lime Stabilization
		Higher Temperature Composting
		Heat Drying
		Thermophilic Aerobic Digestion
		Beta Ray Irradiation
		Gamma Ray Irradiation
		Pasteurization
		Preliminary Operation (e.g. grinding, de-gritting, blending)
		Thickening (e.g. gravity thickening, centrifugation, filter press, vacuum filter)
		Sludge Lagoon
		Temporary Storage (< 2 years)
		Long Term Storage (>= 2 years)
		Methane or Biogas Recovery
	\boxtimes	Other Treatment Process: Third party handler-disposal in landfill
C.		vage Sludge or Biosolids Management
	Pro	wide information on the <i>intended</i> sewage sludge or biosolids management practice. Do t 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
Disposal in Landfill	Off-site Third-Party Handler or Preparer	Bulk	6.2	N/A: Disposal in Landfill	N/A: Disposal in Landfill
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): transport to a landfill

D. Disposal site

Disposal site name: <u>City of Laredo Landfill</u>
TCEQ permit or registration number: <u>1693</u>
County where disposal site is located: <u>Webb</u>

E. Transportation method

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

Name of the hauler: Southern Sanitation

Hauler registration number: 70299

Sludge is transported as a:

Liquid □	semi-liquid ⊠	semi-solid \square	solid □
----------	---------------	----------------------	---------

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

A. Beneficial use authorization

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

□ Yes ⊠ No

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

□ Yes □ No

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

B.	Sludge	processing authorization				
		ne existing permit include authorization for cor disposal options?	r an	y of the	follow	ring sludge processing,
	Sluc	dge Composting		Yes	\boxtimes	No
	Mar	keting and Distribution of Biosolids	\Box	Yes	\boxtimes	No
	Sluc	dge Surface Disposal or Sludge Monofill		Yes	\boxtimes	No
	Ten	nporary storage in sludge lagoons		Yes	\boxtimes	No
	author. Techni	to any of the above sludge options and the ization, is the completed Domestic Waste ical Report (TCEQ Form No. 10056) attach	wate ned t	r Permi o this p	t Appl ermit a	ication: Sewage Sludge application?
Se	ection	11. Sewage Sludge Lagoons (Ins	tru	ctions	Page	2 53)
Do	es this	facility include sewage sludge lagoons?				
	□ Ye	es 🗵 No				
If	yes, con	aplete the remainder of this section. If no,	proc	eed to S	ection	12.
A.	Locatio	on information				
	The fol	llowing maps are required to be submitted e the Attachment Number.	as p	art of t	he app	lication. For each map,
	•	Original General Highway (County) Map:				
		Attachment: Click to enter text.				
	•	USDA Natural Resources Conservation Ser	vice	Soil Maj	p:	
		Attachment: Click to enter text.				
		Federal Emergency Management Map:				
		Attachment: Click to enter text.				
		Site map:				
		Attachment: Click to enter text.	A 5.			
	Discus apply.	s in a description if any of the following e	xist v	within tl	ne lago	oon area. Check all that
		Overlap a designated 100-year frequency	floo	d plain		
		Soils with flooding classification				
		Overlap an unstable area				
		Wetlands				
		Located less than 60 meters from a fault				
		None of the above				
	Att	achment: Click to enter text.				

	Click to enter text.
Į.	Temporary storage information
	Provide the results for the pollutant screening of sludge lagoons. These results are in addition to pollutant results in <i>Section 7 of Technical Report 1.0.</i>
	Nitrate Nitrogen, mg/kg: Click to enter text.
	Total Kjeldahl Nitrogen, mg/kg: Click to enter text.
	Total Nitrogen (=nitrate nitrogen + TKN), mg/kg: Click to enter text.
	Phosphorus, mg/kg: Click to enter text.
	Potassium, mg/kg: Click to enter text.
	pH, standard units: Click to enter text.
	Ammonia Nitrogen mg/kg: Click to enter text.
	Arsenic: Click to enter text.
	Cadmium: Click to enter text.
	Chromium: <u>Click to enter text.</u>
	Copper: Click to enter text.
	Lead: <u>Click to enter text.</u>
	Mercury: <u>Click to enter text.</u>
	Molybdenum: <u>Click to enter text.</u>
	Nickel: <u>Click to enter text.</u>
	Selenium: <u>Click to enter text.</u>
	Zinc: Click to enter text.
	Total PCBs: <u>Click to enter text.</u>
	Provide the following information:
	Volume and frequency of sludge to the lagoon(s): <u>Click to enter text.</u>
	Total dry tons stored in the lagoons(s) per 365-day period: Click to enter text.
	Total dry tons stored in the lagoons(s) over the life of the unit: <u>Click to enter text.</u>
	Liner information
	Does the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic conductivity of $1x10^{-7}$ cm/sec?
	□ Yes □ No

	If yes	, describe the liner below. Please note that a liner is required.
	Click	to enter text.
D	Cito d	evelopment plan
1.7.		le a detailed description of the methods used to deposit sludge in the lagoon(s):
		to enter text.
	CHER	to enter text.
	Attac	n the following documents to the application.
	Attac	Plan view and cross-section of the sludge lagoon(s)
		Attachment: Click to enter text.
	•	Copy of the closure plan
	•	Attachment: Click to enter text.
	•	Copy of deed recordation for the site
		Attachment: Click to enter text.
		Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons
		Attachment: Click to enter text.
		Description of the method of controlling infiltration of groundwater and surface
		water from entering the site
		Attachment: Click to enter text.
	•	Procedures to prevent the occurrence of nuisance conditions
		Attachment: Click to enter text.
E.	Grou	ndwater monitoring
	Is gro	undwater monitoring currently conducted at this site, or are any wells available for
	grour	ndwater monitoring, or are groundwater monitoring data otherwise available for the e lagoon(s)?
		Yes □ No
	types	undwater monitoring data are available, provide a copy. Provide a profile of soil encountered down to the groundwater table and the depth to the shallowest adwater as a separate attachment.
	-	ttachment: Click to enter text.

Section 12. Authorizations/Compliance/Enforcement (Instructions

Page 54)

A.	. Additional authorizations								
Does the permittee have additional authorizations for this facility, such as reuse authorization, sludge permit, etc?									
	□ Yes ⊠ No								
	If yes, provide the TCEQ authorization number and description of the authorization:								
C	Click to enter text.								
В.	. Permittee enforcement status								
	Is the permittee currently under enforcement for this facility?								
	□ Yes ⊠ No								
	Is the permittee required to meet an implementation schedule for compliance or enforcement?								
	□ Yes ⊠ No								
	If yes to either question, provide a brief summary of the enforcement, the implementation schedule, and the current status:	n							
(Click to enter text.								
Total Control									
S	Section 13. RCRA/CERCLA Wastes (Instructions Page 55)								
A	A. RCRA hazardous wastes								
	Has the facility received in the past three years, does it currently receive, or will it receive RCRA hazardous waste?	7							

☐ Yes ☒ No

B. Remediation activity wastewater

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

□ Yes ⊠ No

C. Details about wastes received

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

Attachment: Click to enter text.

Section 14. Laboratory Accreditation (Instructions Page 55)

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

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

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

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

CERTIFICATION:

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

Printed Name: Javier Gonzalez

Title: Interim Cirector

Signature: _____ Date: ______

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 no , proceed it Section 2. If yes , 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 no , proceed to Section 3. If yes , complete the remainder of this section. If no, proceed to Section 3.
A. Receiving water outfall
Width of the receiving water at the outfall, in feet: Click to enter text.
B. Oyster waters
Are there oyster waters in the vicinity of the discharge?
□ Yes □ No
If yes, provide the distance and direction from outfall(s).
Click to enter text.
C. Sea grasses
Are there any sea grasses within the vicinity of the point of discharge?
□ Yes □ No
If yes, provide the distance and direction from the outfall(s).
Click to enter text.

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. 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: <u>Click to enter text.</u> B. Flow characteristics If a stream, man-made channel or ditch was checked above, provide the following. For existing discharges, check one of the following that best characterizes the area upstream of the discharge. For new discharges, characterize the area downstream of the discharge (check one). Intermittent - dry for at least one week during most years Intermittent with Perennial Pools - enduring pools with sufficient habitat to maintain significant aquatic life uses Perennial - normally flowing Check the method used to characterize the area upstream (or downstream for new dischargers). USGS flow records Historical observation by adjacent landowners Personal observation Other, specify: Click to enter text.

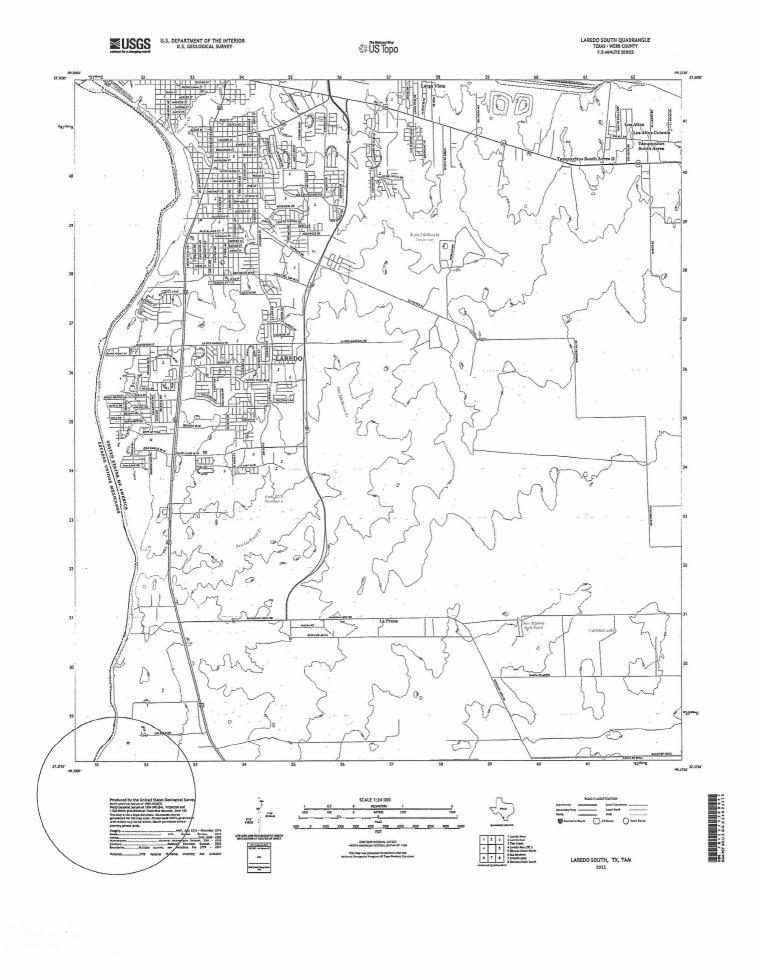
Section 3. Classified Segments (Instructions Page 63)

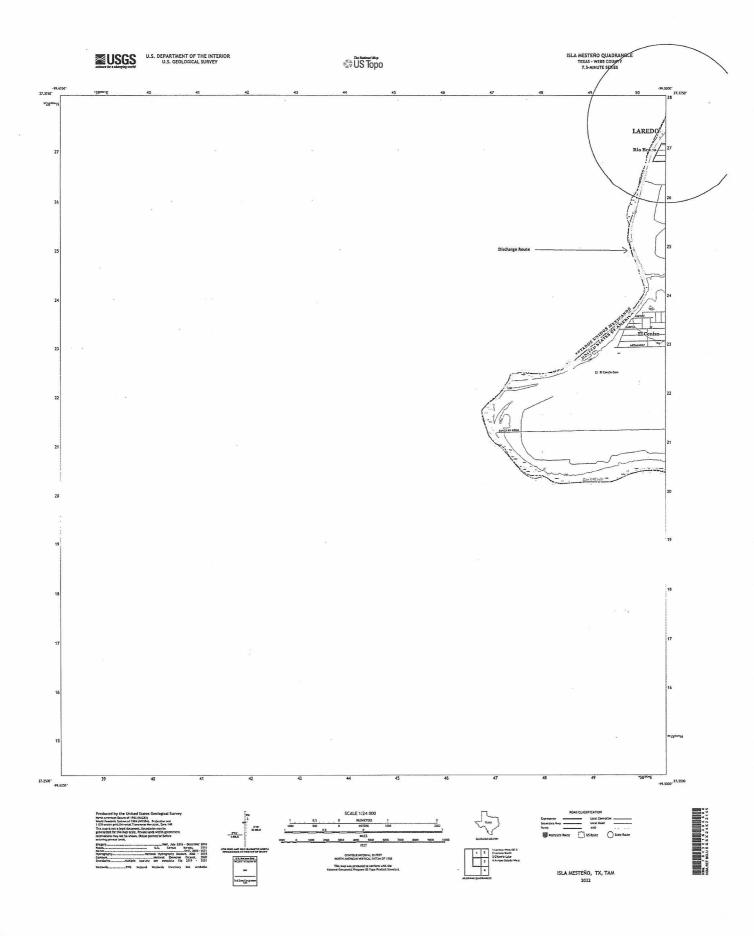
Attachment Index

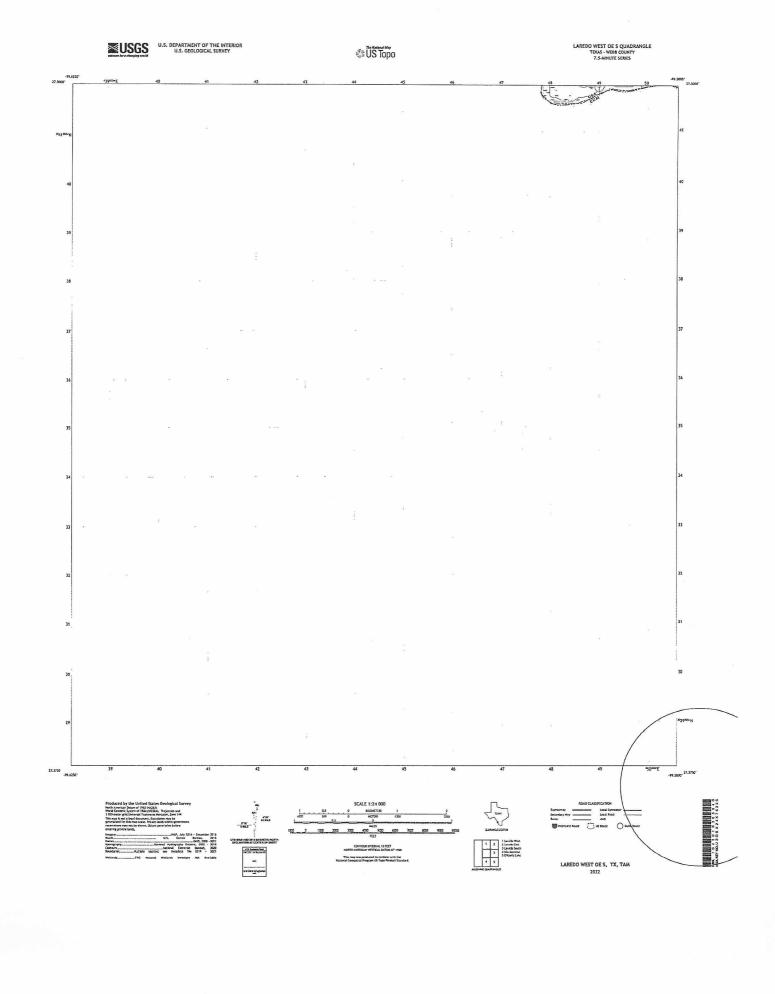
Attachment	Title	
Microscoperate del proprieto de conservación de la proprieto de la proprieto de la proprieto de la proprieto d		
Α	Original USGS Topographic Map	
В	Site Drawing	
С	Flow Diagram	
D	Core Data Form	
Ε .	PLS	
F	SPIF .	
G	Sampling Results	
Н	Summary Transmittal Letter Approval	

Attachment A

Original USGS Topographic Map

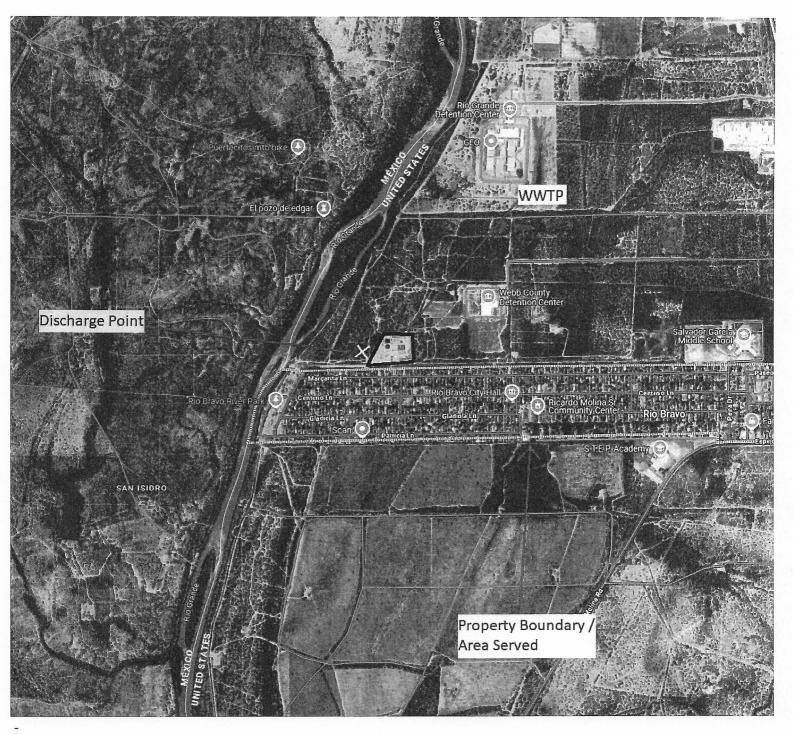






Attachment B

	Cita Drawing
,	Site Drawing



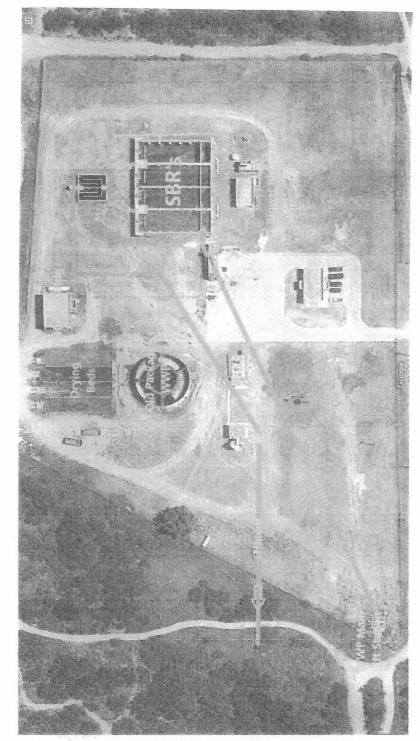
Webb County WQ0013577003 April 2025



Attachment C

Flow Diagram	

Wastewater Treatment Plant



Wastewater Treatment Plant Coordinates: 27.367204 -99.495784

Attachment D	
Core Data Form	

TCEQ	1100	Only
ICEU	USE	UIIIV



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

		on (If other is checked ation or Authorization						uliontion l				
								piication.)				
Renewal (Core Data	Form should be submi	tted with the i	renewal form))	Other						
2. Customer	Reference	Number (if issued)		Follow this I	CII	gulated	l Entity Re	ference	Number (if	issued)		
CN 600612758					Registry**		101717	601				
SECTIO	VII:	Customer	Inforr	nation	<u>1</u>							
4. General Cu	istomer Ir	formation	5. Effective	e Date for C	ustomer l	omer Information Updates (mm/dd/yyyy)						
New Customer ☐ Update to Customer Information ☐ Change in Regulated Er									tity Own	ership		
Change in Le	egal Name	(Verifiable with the Te	xas Secretary	of State or Te	exas Compt	roller of Publ	ic Accou	ints)				
(SOS) or Texa	s Comptro	obmitted here may be obliced of Public Accounts	ınts (CPA).			on what is o	current	and active	with th	ne Texas Sec	retary of State	
6. Customer	Legal Nam	ne (If an individual, pri	nt last name f	irst: eg: Doe, J	John)		<u>If nev</u>	v Customer,	enter pre	evious Custon	ner below:	
Webb County									W. 10 10 10 10 10 10 10 10 10 10 10 10 10			
7. TX SOS/CP	A Filing N	umber	8. TX State	e Tax ID (11 digits)			9. Federal Tax ID			10. DUNS Number (if		
			7460011587				(9 digits)			applicable)		
			, 188811887									
11. Type of C	ustomer:	☐ Corporat	ion			☐ Indivi	dual		Partne	rship: 🔲 Ger	neral 🔲 Limited	
Government: [City 🛛 (County Federal	Local Stat	e 🗌 Other	-	☐ Sole P	roprieto	rship	Otl	ner:		
12. Number o	of Employ	ees					13. I	ndepender	ntly Ow	ned and Op	erated?	
		7 101-250	E00	L and higher			П		∏No			
0-20 🖾	21-100 [L and migner				:5				
14. Customer	Role (Pro	posed or Actual) – as i	t relates to th	e Regulated E	ntity listed	on this form.	. Please	check one o	f the follo	owing		
Owner Occupation	al Licensee	Operator Responsible Pa		wner & Opera VCP/BSA App				Other:				
	515 Mart	ha Drive						9 11 3 1 4 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1				
15. Mailing												
Address:												
	City Rio Bravo			State TX		ZIP	ZIP 78046		ZIP + 4			
16. Country P	Vlailing Inf	I f ormation (if outside	USA)		1	.7. E-Mail A	ddress	(if applicabl	'e)	-	1	
			HANNEL CONTROL		j;	avierg@webb	ocounty	x.gov		NAMES OF THE PERSON OF THE PER		
18. Telephone Number 19. Extension or C						Code 20. Fax Number (if applicable)						

TCEQ-10400 (11/22) Page 1 of 3

(956) 480-8214						() -		
ECTION III:	Regula	ated Enti	ity Inform	matior	1			
21. General Regulated En	ntity Informa	ntion (If 'New Reg	ulated Entity" is sel	ected, a new j	permit applica	ntion is also require	d.)	
☐ New Regulated Entity	Update to	Regulated Entity I	Name 🗌 Update	e to Regulated	l Entity Inforn	nation		
The Regulated Entity Na as Inc, LP, or LLC).	me submitte	d may be updat	ed, in order to m	eet TCEQ Co	re Data Sta	ndards (removal	of organizatio	nal endings such
22. Regulated Entity Nar	ne (Enter nam	e of the site where	e the regulated action	on is taking pi	ace.)			
Regional Wastewater Treatr	ment Facility		,		8			-
23. Street Address of the Regulated Entity:								
(No PO Boxes)	City	Laredo	State	TX	ZIP	78046	ZIP + 4	
24. County	Webb							
	J	If no Stree	t Address is prov	ided, fields	25-28 are re	quired.		
25. Description to Physical Location:	4 2 2 2 2		t of the Rio Grande, of U.S. Highway 83			ghway 83 and appr	oximately 13,000	0 feet south-
26. Nearest City	J					State	Nea	arest ZIP Code
Laredo						TX	780	46
Latitude/Longitude are used to supply coordinate					Data Stando	ards. (Geocoding	of the Physica	l Address may be
27. Latitude (N) In Decin	nal:	27.367204	and the survey of the second	28. 1	Longitude (V	V) In Decimal:	-99.4957	784
Degrees	Minutes		Seconds	Degr	rees	Minutes		Seconds
29. Primary SIC Code (4 digits)		Secondary SIC (Code	31. Prima (5 or 6 dig	ary NAICS Co	ode	Secondary NAI	CS Code
4952				22132				
33. What is the Primary	Business of	this entity? (Do	o not repeat the SIC	or NAICS desc	cription.)		-	
wastewater treatment prov	rider			2				
34. Mailing	515 Marth	na Drive						
Address:				1				
	City	Die Desus	Chaha	TV	710	79046	71D ± /	

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

37. Extension or Code

38. Fax Number (if applicable)

() -

javierg@webbcountytx.gov

35. E-Mail Address:

(956) 480-8214

36. Telephone Number

TCEQ-10400 (11/22) Page 2 of 3

☐ Dam Safety		Districts	Edwards Aquifer		Emissions Inventory Air	☐ Industrial Hazardous Waste	
Municipal Solic	l Waste	☐ New Source Review Air	OSSF		Petroleum Storage Tank	☐ PWS	
Sludge		Storm Water	☐ Title V Air		Tires	Used Oil	
☐ Voluntary Cleanup		☑ Wastewater	☐ Wastewater Agricu	Iture 🔲	Water Rights	Other:	
SECTION	IV: Pr	wQ0013477003 eparer Info	ormation				
40. Name: Stephanie Landsman				41. Title: Wastewater Specialist			
42. Telephone Nu	mber	43. Ext./Code	44. Fax Number	45. E-Mail <i>i</i>	Address		
(281) 658-5899			() -	stephanie@landsmanenviro.com			
	elow, I certify		wledge, that the informati			te, and that I have signature authorit	
ы ву my signature b submit this form or	i bellali di the	e entity specified in Sec	tion II, Field 6 and/or as re	quired for the up	odates to the ID numbers id	lentified in field 39.	
submit this form or	Webb Cou		tion II, Field 6 and/or as re	Job Title:	Interim Director	lentified in field 39.	
		unty	tion II, Field 6 and/or as re	T		(956) 480- 8214	

Atta	nh	ma	0	m	4	
PARKET I	L-11	BBR	62	报 排	И.	

PLS

TCEQ

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

Applicants should use this template to develop a plain language summary as required by <u>Title 30, Texas Administrative Code (30 TAC). Chapter 39, Subchapter H.</u> Applicants may modify the template as necessary to accurately describe their facility as long as the summary includes the following information: (1) the function of the proposed plant or facility; (2) the expected output of the proposed plant or facility; (3) the expected pollutants that may be emitted or discharged by the proposed plant or facility; and (4) how the applicant will control those pollutants, so that the proposed plant will not have an adverse impact on human health or the environment.

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

If you are subject to the alternative language notice requirements in <u>30 TAC Section 39.426</u>, you must provide a translated copy of the completed plain language summary in the appropriate alternative language as part of your application package. For your convenience, a Spanish template has been provided below.

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

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

Webb County (CN600612758) operates Regional Wastewater Treatment Facility (RN101717601), a domestic wastewater treatment facility. The facility is located at Approximately 2,000 feet east of the Rio Grande, 10,000 feet west of U.S. Highway 83 and approximately 13,000 feet south-southwest of the intersection of U.S. Highway 83 and Hein Mangana Road., in Laredo, Webb County, Texas 78046. Request for renewal of permit authorizing discharge of 650,000 GPD of domestic wastewater..

Discharges from the facility are expected to contain BOD(5), Total Suspended Solids and E. coli.. Domestic wastewater is treated by a sequence batch reactor for aeration and processing, then to chlorine contact chamber prior to discharge..

PLANTILLA EN ESPAÑOL PARA SOLICITUDES NUEVAS/RENOVACIONES/ENMIENDAS DE TPDES o TLAP

AGUAS RESIDUALES Introduzca 'INDUSTRIALES' o 'DOMÉSTICAS' aquí /AGUAS PLUVIALES

El siguiente resumen se proporciona para esta solicitud de permiso de calidad del agua pendiente que está siendo revisada por la Comisión de Calidad Ambiental de Texas según lo requerido por el Capítulo 39 del Código Administrativo de Texas 30. La información proporcionada en este resumen puede cambiar durante la revisión técnica de la solicitud y no es una representación ejecutiva fedérale de la solicitud de permiso.

El Condado de Webb (CN600612758) opera una Instalación Regional de Tratamiento de Aguas Residuales (RN101717601), una instalación de tratamiento de aguas residuales domésticas. La instalación está ubicada aproximadamente a 2,000 pies al este del Río Grande, 10,000 pies al oeste de la U.S. Highway 83 y aproximadamente a 13,000 pies al sur-suroeste de la intersección de la U.S. Highway 83 y Hein Mangana Road, en Laredo, Condado de Webb, Texas 78046. Solicitud de renovación de permiso que autoriza la descarga de 650,000 GPD de aguas residuales domésticas.

Se espera que las descargas de la instalación contengan BOD(5), Sólidos Suspendidos Totales y E. coli. Las aguas residuales domésticas se tratan mediante un reactor por lotes secuencial para aireación y procesamiento, y luego a una cámara de contacto con cloro antes de la descarga.

Attachment F		

SPIF		

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

FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TCFO	JSE ONLY:				
	tion type:Renewal	Major Am	andmont	Minor Amondment	Moraz
	Kenewar				
	Complete Date:			umber.	
	Receiving SPIF:		-		
	Texas Historical Commission	า	11.0	Fish and Wildlifa	
	Texas Parks and Wildlife Dep				
	result and and whathe be	our chilche	0.5.	Annly Corps of Englicers	
This form	n applies to TPDES permit a	application	s only. (Inst	ructions, Page 53)	
our agree is needed	e this form as a separate doc ement with EPA. If any of the l, we will contact you to prov a completely.	items are	not complet	ely addressed or further in	formation
attachme application complete may be d	efer to your response to any out for this form separately for will not be declared admited in its entirety including all irected to the Water Quality WO-ARPTeam@tceq.texas.go	rom the Ac nistratively l attachmer Division's	lministrative values of the complete was complete was completed at the complete was completed at the complete complete the complete comple	Report of the application. without this SPIF form being as or comments concerning Review and Processing Tea	The g this form
The follo	wing applies to all application	ons:			
1. Permi	ttee: <u>Webb County</u>				
Permi	t No. WQ00 <u>13477003</u>		EPA ID	No. TX <u>0118443</u>	
	ess of the project (or a location	on descript	tion that inc	ludes street/highway, city/	vicinity,
appr	coximately 2,000 feet east of oximately 13,000 feet south- gana Road, Laredo, Webb Cor	-southwest			

	Provid answe	e the name, address, phone and fax number of an individual that can be contacted to r specific questions about the property.
	Prefix	(Mr., Ms., Miss): <u>Mr.</u>
	First a	nd Last Name: <u>Javier Gonzalez</u>
	Crede	ntial (P.E, P.G., Ph.D., etc.):
	Title: <u>I</u>	nterim Director
	Mailin	g Address: <u>515 Martha Drive</u>
141	City, S	tate, Zip Code: <u>956-480-8214</u> Fax No.:
	E-mail	Address: <u>javierg@webbcountytx.gov</u>
2.	List th	e county in which the facility is located: Webb
3.		property is publicly owned and the owner is different than the permittee/applicant, list the owner of the property.
4.	of effludischa	e a description of the effluent discharge route. The discharge route must follow the flow tent from the point of discharge to the nearest major watercourse (from the point of rge to a classified segment as defined in 30 TAC Chapter 307). If known, please identify ssified segment number.
	<u>Direc</u> <u>Basin</u>	tly to the Rio Grande Below Amistad Reservoir in Segment No. 2304 of the Rio Grande
5.	plotted route f	provide a separate 7.5-minute USGS quadrangle map with the project boundaries d and a general location map showing the project area. Please highlight the discharge from the point of discharge for a distance of one mile downstream. (This map is ed in addition to the map in the administrative report).
	Provid	e original photographs of any structures 50 years or older on the property.
	Does y	our project involve any of the following? Check all that apply.
		Proposed access roads, utility lines, construction easements
		Visual effects that could damage or detract from a historic property's integrity
		Vibration effects during construction or as a result of project design
		Additional phases of development that are planned for the future
		Sealing caves, fractures, sinkholes, other karst features
	Ш	seaming caves, mactures, smantiones, other karst reatures

	☐ Disturbance of vegetation or wetlands
1.	List proposed construction impact (surface acres to be impacted, depth of excavation, sealing of caves, or other karst features):
	<u>none</u>
2.	Describe existing disturbances, vegetation, and land use:
	none
TH AN	HE FOLLOWING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJOR MENDMENTS TO TPDES PERMITS
3.	List construction dates of all buildings and structures on the property:
4.	Provide a brief history of the property, and name of the architect/builder, if known.

A	44-	-11-		-	4	-
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Sampling Results	
• •	

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 4.0: POLLUTANT ANALYSIS REQUIREMENTS

The following is required for facilities with a permitted or proposed flow of 1.0 MGD or greater, facilities with an approved pretreatment program, or facilities classified as a major facility. See instructions for further details.

This worksheet is not required minor amendments without renewal.

Section 1. Toxic Pollutants (Instructions Page 78) For pollutants identified in Table 4.0(1), indicate the type of sample.

Grab Za Date and time sample(s) collected:

Composite ☑ June 2, 2025 @ 0930 - Comp ; 0930 - Grab

scted: June 2, 2025

Table 4.0(1) - Toxics Analysis

	The second secon			-
Pollutant	AVG	MAX	Number MAL	MAL
	Effluent	Effluent	OI	(1/8m)
	Conc. (µg/l)	Conc. (μg/I)	Samples	
Acrylonitrile	V		~	1
Aldrin	<0.01		~	0.01
Aluminum	5,300		~	2.5
Anthracene	1>		1	1
Antimony	<5		7-	5
Arsenic	0.7		1	0.5
Barium	48		1	3
Benzene	<0.3		-	0.3
Benzidine	\ \ \		-	1
Benzo(a)anthracene	, V		~	1
Benzo(a)pyrene	\ <u>\</u>		~	1
Bis(2-chloroethy1)ether	V		4-	1
Bis(2-ethylhexyl)phthalate	<3		~	3
Bromodichloromethane	1.05		1	0.3
Bromoform	<0.3		-	0.3
Cadmium	V		1	1
Carbon Tetrachloride	<0.3		1	0.3
Carbaryl	<0.001		1	0.001
Chlordane*	90.0		1	90.0
Chlorobenzene	<0.3		-	0.3
Chlorodibromomethane	<0.3		_	0.3

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Control of the Contro			-	The same of the sa
Pollutant	AVG Effluent	MAX Effluent	Number of	MAL (µg/l)
	(7)	3	Samples	
Chloroform	2.37		7	0.3
Chlorpyrifos	<0.01		-	0.01
Chromium (Total)	<3		7	3
Chromium (Tri) (*1)	<3		-	N/A
Chromium (Hex)	<3		-	3
Copper	4		1	2
Chrysene	<1		1	1
p-Chloro-m-Cresol	<2		ı	2
4,6-Dinitro-o-Cresol	<2		_	2
p-Cresol	<2		~	2
Cyanide (*2)	<10		Į.	10
4,4'- DDD	<0.01		1	0.01
4,4'- DDE	<0.01		1	0.01
4,4'- DDT	<0.01		~	0.01
2,4-D	<0.7		-	0.7
Demeton (O and S)	<0.01		~	0.01
Diazinon	<0.01		_	0.01
1,2-Dibromoethane	<0.3		_	0.3
m-Dichlorobenzene	<0.3		Ψ-	0.3
o-Dichlorobenzene	<0.3		~	0.3
p-Dichlorobenzene	1.17		-	0.3
3,3'-Dichlorobenzidine	~1		~	1
1,2-Dichloroethane	<0.3		_	0.3
1,1-Dichloroethylene	<0.3		~	0.3
Dichloromethane	<2.5		~	2.5
1,2-Dichloropropane	<0.3		_	0.3
1,3-Dichloropropene	<0.3		_	0.3
Dicofol	<0.1		_	0.1
Dieldrin	<0.01		~	0.01
2,4-Dimethylphenol	<1		-	1
Di-n-Butyl Phthalate	<3		-	В
Diuron	0.679		_	0.03
Endosulfan I (alpha)	<0.01		~	0.01

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of
46
Page
Pag

TCEQ-10054 (04/02/2024) Domestic Wastewater Permit Application Technical Report

		V 7 7 7 7		
	Effluent	Effluent	Jo	(L/R/J)
	Conc. (µg/1)	Conc. (µg/l)	Samples	
Endosulfan II (beta)	<0.01		-	0.01
Endosulfan Sulfate	<0.01			0.01
Endrin	<0.01		~	0.01
Ethylbenzene	<0.3		1	0.3
Fluoride	520		_	200
Guthion	<0.01		1	0.01
Heptachlor	<0.01		-	0.01
Heptachlor Epoxide	<0.01		~	0.01
Hexachlorobenzene	1>		~	1
Hexachlorobutadiene	1>		~	1
Hexachlorocyclohexane (alpha)	<0.01		~	0.01
Hexachlorocyclohexane (beta)	<0.01		1	0.01
gamma-Hexachlorocyclohexane (Lindane)	<0.01		-	0.01
Hexachlorocyclopentadiene	\ 1		_	
Hexachloroethane	1>		1	1
Hexachlorophene	\ \ \		-	1
Lead	<0.5		1	0.5
Malathion	<0.01		-	0.01
Mercury	<0.005		_	0.005
Methoxychlor	<0.02		~	0.02
Methyl Ethyl Ketone	<5		_	S
Mirex	<0.01		_	0.01
Nickel	2		_	2
Nitrate-Nitrogen	9,600		_	100
Nitrobenzene	1 >		_	п
N-Nitrosodiethylamine	<2		-	[2
N-Nitroso-di-n-Butylamine	^		_	н
Nonylphenol	<68.7		~	68.7
Parathion (ethyl)	<0.01		-	0.01
Pentachlorobenzene	<1		_	1
Pentachlorophenol	< 1		_	П
Phenanthrene	\		_	

Pollutant	AVG Effluent	MAX Effluent	Number of	MAL (µg/I)
	g/1)	Conc. (µg/l)	Samples	
Polychlorinated Biphenyls (PCB's) (*3)	<0.2		_	0.2
Pyridine	, ,		-	
Selenium	^5		7	5
Silver	<0.5		1	0.5
1,2,4,5-Tetrachlorobenzene	V		-	~
1,1,2,2-Tetrachloroethane	<0.3		1	0.3
Tetrachloroethylene	9.0>		-	0.6
Thallium	<0.5		_	0.5
Toluene	<0.6		_	9.0
Toxaphene	<0.3		1	0.3
2,4,5-TP (Silvex)	<0.3		1	0.3
Tributyltin (see instructions for		e e		
explanation)	NA		-	0.01
1,1,1-Trichloroethane	<0.3		-	0.3
1,1,2-Trichloroethane	<0.3		-	0.3
Trichloroethylene	9.0>		-	9.0
2,4,5-Trichlorophenol	^		-	-
TTHM (Total Trihalomethanes)	3.42		_	0.3
Vinyl Chloride	<0.3		_	0.3
Zinc	25		_	5

(*1) Determined by subtracting hexavalent Cr from total Cr. (*2) Cyanide, amenable to chlorination or weak-acid dissociable. (*3) The sum of seven PCB congeners 1242, 1254, 1221, 1232, 1248, 1260, and 1016.

Section 2. Priority Pollutants For pollutants identified in Tables 4.0(2)A-E, indicate type of sample.

Grab

Composite

Date and time sample(s) collected:

June 2, 2025 @ 0930 - Comp ; 0930 - Grab

Table 4.0(2)A - Metals, Cyanide, and Phenols

			-	
		MAX	Number	MAL
	Effluent	Effluent	of (µg/l)	(L/R/J)
	Conc. (µg/1)	Conc. (µg/I)	Samples	
Antimony	<5		~	5
Arsenic	0.7		~	0.5
Beryllium	<0.5		_	0.5
Cadmium	\ <u>\</u>		_	1
Chromium (Total)	<3		~	က
Chromium (Hex)	<3	9	_	3
Chromium (Tri) (*1)	8		1	N/A
Copper	4		_	2
Lead	<0.5		~	0.5
Mercury	<0.005		-	0.005
Nickel	2			2
Selenium	<5		-	5
Silver	<0.5		~	0.5
Thallium	<0.5		1	0.5
Zinc	25		-	5
Cyanide (*2)	<10		_	10
Phenols, Total	46		-	10
The state of the s				

(*1) Determined by subtracting hexavalent Cr from total Cr. (*2) Cyanide, amenable to chlorination or weak-acid dissociable

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Volatile Compoun	
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Dolling	AVG	MAX	Number	MAL
	Effluent	int	of	(l/grl)
	Conc. (µg/l)	Conc. (µg/l)	Samples	
Acrolein	<5		_	2
Acrylonitrile	۲۷ ۱۷		-	1
Benzene	<0.3		-free	0.3
Bromoform	<0.3		-	0.3
Carbon Tetrachloride	<0.3		_	0.3
Chlorobenzene	<0.3		~	0.3
Chlorodibromomethane	<0.3		-	0.3
Chloroethane	1 >		_	
2-Chloroethylvinyl Ether	9		1	9
Chloroform	2.37		_	0.3
Dichlorobromomethane	1 05		~	0.3
[Bromodichloromethane]	5		-	
1,1-Dichloroethane	<0.3		_	0.3
1,2-Dichloroethane	<0.3		~	0.3
1,1-Dichloroethylene	<0.3		-	0.3
1,2-Dichloropropane	<0.3		_	0.3
1,3-Dichloropropylene	~ ~ ~		-	0.3
[1,3-Dichloropropene]	0.0		-	
1,2-Trans-Dichloroethylene	<0.3		_	0.3
Ethylbenzene	<0.3		_	0.3
Methyl Bromide	1>		~	1
Methyl Chloride	\ 1		_	1
Methylene Chloride	<2.5		~	2.5
1,1,2,2-Tetrachloroethane	<10		_	10
Tetrachloroethylene	<0.6		_	9.0
Toluene	<0.3		_	0.3
1,1,1-Trichloroethane	<0.3		_	0.3
1,1,2-Trichloroethane	<0.3		~	0.3
Trichloroethylene	9.0>		-	9.0
Vinyl Chloride	<0.3		_	0.3

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Table 4.0(2)C - Acid Compounds				
Pollutant		MAX	Jo	MAI
	Effluent	Effluent	Samples	/gn)
	Conc. (µg/l)	Conc. (µg/l)		
2-Chlorophenol	\ <u>\</u>		~	- Anna
2,4-Dichlorophenol	\ \ \		1	4-
2,4-Dimethylphenol	\ <u>\</u>		1	~
4,6-Dinitro-o-Cresol	<2		1	2
2,4-Dinitrophenol	<2	-	1	7
2-Nitrophenol	V		1	4-
4-Nitrophenol	<2		1	2
P-Chloro-m-Cresol	<3		-	က
Pentalchlorophenol	\ \		1	_
Phenol	<1		-	~
2,4,6-Trichlorophenol	<1		-	-

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Acenaphthene Acenaphthylene Anthracene Benzidine Benzo(a)Anthracene	0			(L/Ru/)
Acenaphthene Acenaphthylene Anthracene Benzidine Benzo(a)Anthracene	Conc. (µg/1)	Conc. (µg/1)	Samples	
Acenaphthylene Anthracene Benzidine Benzo(a)Anthracene	^		-	1
Anthracene Benzidine Benzo(a)Anthracene	\ \		~	Н
Benzidine Benzo(a)Anthracene Renzo(a)Purene	<u>^</u>		~	1
Benzo(a)Anthracene	1		~	Н
Rangalamene	\ \ \		_	П
חבוולס(מוז זו רייר	\ \ \		1	1
3,4-Benzofluoranthene	<1		~	1
Benzo(ghi)Perylene	<1		_	П
Benzo(k)Fluoranthene	Ž		~	1
Bis(2-Chloroethoxy)Methane	\ \		1	1
Bis(2-Chloroethyl)Ether	<1		-	П
Bis(2-Chloroisopropyl)Ether	\ \ \		1	1
Bis(2-Ethylhexyl)Phthalate	<3		-	3
4-Bromophenyl Phenyl Ether	^		qua	н
Butyl benzyl Phthalate	<3		-	3
2-Chloronaphthalene	<1		-	1
4-Chlorophenyl phenyl ether	۲۷		_	Н
Chrysene	V		-	1
Dibenzo(a,h)Anthracene	<1		~	1
1,2-(o)Dichlorobenzene	<0.3		1	0.3
1,3-(m)Dichlorobenzene	<0.3		-	0.3
1,4-(p)Dichlorobenzene	1.17		~	0.3
3,3-Dichlorobenzidine	1>			Н
Diethyl Phthalate	<3		_	က
Dimethyl Phthalate	<3		~	3
Di-n-Butyl Phthalate	<3		· Paran	3
2,4-Dinitrotoluene	۲ <u>۰</u>		<i>←</i>	10
2,6-Dinitrotoluene	<1		_	10
Di-n-Octyl Phthalate	<3		-	10
1,2-Diphenylhydrazine (as Azo-	V		~	-
benzene)				1

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Pollutant	AVG Effluent	MAX Effluent	Number of Samples	MAL (µg/l)
	Conc. (µg/l)	Conc. (µg/1)		
Fluorene	<1		_	1
Hexachlorobenzene	\		_	1
Hexachlorobutadiene	\ <u>\</u>		1	1
Hexachlorocyclo-pentadiene	<u>۲</u>		_	1
Hexachloroethane	\ \ \		~	1
Indeno(1,2,3-cd)pyrene	\ \ \		-	П
Isophorone	V		_	1
Naphthalene	,		~	1
Nitrobenzene	V		_	1
N-Nitrosodimethylamine	<u>\</u>		-	1
N-Nitrosodi-n-Propylamine	۲		_	П
N-Nitrosodiphenylamine	۱ <u>۷</u>		~	1
Phenanthrene	<1		-	н
Pyrene	1 >		~	1
1,2,4-Trichlorobenzene	\ 1		-	1

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Pollutant	AVG Effluent	MAX Effluent	Number of	MAL (µg/l)
	Conc. (µg/1)	Conc. (µg/l)	Samples	
Aldrin	<0.01		ļ	0.01
alpha-BHC (Hexachlorocyclohexane)	<0.01		_	0.01
beta-BHC (Hexachlorocyclohexane)	<0.01		_	0.01
gamma-BHC	<0.01		~	0.01
(Hexachlorocyclohexane)				
delta-BHC (Hexachlorocyclohexane)	<0.01		~	0.01
Chlordane	<0.06		~	90'0
4,4-DDT	<0.01		_	0.01
4,4-DDE	<0.01		~	0.01
4,4,-DDD	<0.01		-	0.01
Dieldrin	<0.01		1	0.01
Endosulfan I (alpha)	<0.01		_	0.01
Endosulfan II (beta)	<0.01		~	0.01
Endosulfan Sulfate	<0.01		-	0.01
Endrin	<0.01		_	0.01
Endrin Aldehyde	<0.01		-	0.01
Heptachlor	<0.01		~	0.01
Heptachlor Epoxide	<0.01		_	0.01
PCB-1242	<0.1		~	0.1
PCB-1254	<0.1		-	0.1
PCB-1221	<0.1		_	0.1
PCB-1232	<0.1		_	0.1
PCB-1248	<0.1		_	0.1
PCB-1260	<0.1		_	0.1
PCB-1016	<0.1		_	0.1
Toxaphene	<0.3		-	0.3
			64 99	

^{*} For PCBS, if all are non-detects, enter the highest non-detect preceded by a "<".

Attachment H

Summary Transmittal Letter Approval

Jon Niermann, *Chairman* Emily Lindley, *Commissioner* Bobby Janecka, *Commissioner* Kelly Keel, *Interim Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 3, 2023

J. Isaac Huacuja, P.E. Garver, LLC 1906 E. Tyler Ave.; Suite G Harlingen, TX 78550 Re: Webb County Utilities Department Webb County WWTP Upgrades Permit No. WQ0013577-003 WWPR Log No. 0623/067 CN600612758, RN101717601 Webb County

Dear Mr. Huacuja:

Texas Commission on Environmental Quality (TCEQ) received the project summary transmittal letter dated June 16, 2023, and the subsequent submittal of additional project information. Subsequently, we received a supplemental letter and record drawings provided by the owner for the 2003 expansion to 1.5 MGD.

The rules which regulate the design, installation and testing of domestic wastewater projects are found in 30 TAC, Chapter 217, of the Texas Commission on Environmental Quality (TCEQ) rules titled, <u>Design Criteria for Wastewater Systems</u>.

The project scope consists of the following improvements that are needed to rehabilitate or replace infrastructure of the Webb County Regional Wastewater Treatment Plant (WCRWWTP) in Rio Bravo, TX. The engineer indicates the current capacity of the plant is 1.5 MGD with a 2-hr peak flow of 3.45 MGD (which are not changing with this project). The plant is regulated by TPDES Permit No. WQoo13577003, which allows an Interim phase daily average flow of 0.65 MGD (2-hr peak flow of 1,354 gpm), and Final phase daily average flow of 1.50 MGD (2-hr peak flow of E.coli per 100 mL.

- Construction of new headworks structure including:
 - New multi-rake bar screen
 New washer compactor
- New washer compactor New flooded suction grit removal pump
 - New flooded suction grit re
 New influent flow meters
- New stacked tray grit removal system
 - New emergency bypass channel

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • tceq.texas.gov

How is our customer service? teeq.texas.gov/customersurvey

1.0. Dot 1900) Austra, 1970; 1971; 2072; 2097; Credite Australia (1970)

J. Isaac Huacuja, P.E.

August 3, 2023 Page 2

Construction of 34' diameter x 16.5' SWD aerated sludge holding tank •

New motorized telescoping valve
 New coarse bubble diffusers

New post aeration blowers

Rehabilitation of blower facility including
Offree (3) positive displacement blowers, each 1,150 scfm.

Rehabilitation of existing chlorine/disinfection building

o Two (2) chlorinators (manual to automatic) with 250-ppd capacity.

Chlorine storage room space heater

0

Rehabilitation of non-potable water

Replacement of submersible pumps with self-priming pumps

Improvements to hydropneumatic tank

0

Piping improvements. New hose stations 0

Rehabilitation of belt filter press

Belt replacement

New booster pump

0

New polymer system New sludge pump 0 0

Piping modifications

The supplemental letter indicates that, in 2003, the WCRWWTP was rerated to 1.5 MGD

(previously 0.65 MGD) through an expansion project. In addition to the letter, the owner also provided the 2003 record drawings titled "Wastewater Treatment Plant Expansion to 1.5 MGD" indicating the plant expansion from 0.65 MGD to 1.5 MGD. The engineer indicates that Garver expansion project. The engineer also indicates these plans were provided to them for their reference from the owner. was not the design engineer at the time of the design/completion of the treatment plant

The facilities that were constructed/rehabilitated as part of the 2003 expansion included:

Rehabilitated Facilities

o Influent Lift Station

 The submersible pumps installed during this project have since been replaced with self-priming pumps as part of a separate project.

Rehabilitation of the existing Chlorine Building.

Construction of an Emergency Gas Scrubber

New Construction

Headworks

0

Blower Building Sequencing Batch Reactors 0

Four units, total volume 171,000 cubic feet.

o Chlorine Contact Basin, volume 9,300 cubic feet. 0 0

Non-Potable Water System

Belt Filter Press Building

J. Isaac Huacuja, P.E. Page 3 August 3, 2023 TCEQ's review of the submitted information seems to indicate that the proposed project will meet at least the minimum requirements set in 30 TAC Chapter 217, Design Criteria for Wastewater Systems. On that basis, this WWTP improvements project is conditionally approved for construction. The condition is that all work be completed to the requirements of Chapter 217.

You must keep certain materials on file for the life of the project and provide them to TCEQ upon request. These materials include an engineering report, test results, a summary transmittal letter, and the final version of the project plans and specifications. These materials shall be prepared and sealed by a Professional Engineer licensed in the State of Texas and must show substantial compliance with Chapter 217. All plans and specifications must conform to any waste discharge requirements authorized in a permit by the TCEQ. Certain specific items which shall be addressed in the engineering report are discussed in §217.6(d). Additionally, the engineering report must include all constants, graphs, equations, and calculations needed to show substantial compliance with Chapter 217.

Any deviations from Chapter 217 shall be disclosed in the summary transmittal letter and the technical justifications for those deviations shall be provided in the engineering report. Any deviations from Chapter 217 shall be based on the best professional judgement of the licensed professional engineer sealing the materials and the engineer's judgement that the design would not result in a threat to public health or the environment.

Within 60 days of the completion of construction, an appointed engineer shall notify both the Wastewater Permits Section of the TCEQ and the appropriate Region Office of the date of completion. The engineer shall also provide written certification that all construction, materials, and equipment were substantially in accordance with the approved project, the rules of the TCEQ, and any change orders filed with the TCEQ. All notifications and change orders must include the signed and dated seal of a Professional Engineer licensed in the State of Texas.

Please be reminded of 30 TAC \$217.7(a) of the rules which states, "Approval given by the executive director or other authorized review authority does not relieve an owner of any liability or responsibility with respect to designing, constructing, or operating a collection system or treatment facility in accordance with applicable commission rules and the associated wastewater permit".

If you have any questions, or if we can be of any further assistance, please call me at (512) 239-4924.

Sincerely,

Balt Lar Lucero-Ramirez, P.E. Wastewater Permits Section (MC 148) Water Quality Division

Texas Commission on Environmental Quality

TCEQ, Region 16 Office

::

Rainee Trevino

From: Stephanie Landsman < stephanie@landsmanenviro.com>

Sent: Friday, August 22, 2025 9:40 AM

To: Rainee Trevino

Subject: Webb County NOD WQ0013577003

Attachments: SPIF.docx; WebbCounty_Topo_PDF1of4.pdf; Webb_County_TopoPDF3of4.pdf; Webb

County PLS ENGLISH SPANISH (1).docx; 10400-2022.docx; Webb County TR Page 1.pdf

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



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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): .65

2-Hr Peak Flow (MGD): 1.94976

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

B. Interim II Phase

Design Flow (MGD): Click to enter text.

2-Hr Peak Flow (MGD):

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

C. Final Phase

Design Flow (MGD): 1.5

2-Hr Peak Flow (MGD): 3.45024

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

D. Current Operating Phase

Provide the startup date of the facility: 3/1/2005

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

Rainee Trevino

From: Sent: To: Subject: Attachments:	Stephanie Landsman <stephanie@landsmanenviro.com> Monday, August 25, 2025 8:57 AM Rainee Trevino Re: Webb County NOD WQ0013577003 10400-2022.docx; SPIF.docx; Webb County PLS ENGLISH SPANISH (1).docx</stephanie@landsmanenviro.com>
Okay sorry, will try again! Ju	'AM Stephanie Landsman < stephanie@landsmanenviro.com wrote: ust looked at the topo and the applicant's boundary is clearly outlined in it is not inside the property boundary.
On Fri, Aug 22, 2025 at 10:2	3 AM Rainee Trevino < Rainee. Trevino@tceq.texas.gov > wrote:
Good morning, Stephanie,	
for the location of the facility the descriptions provided on southwest of the intersection. Form to reflect the correct dupdated. Also, the flow in the	ription requirements were different. Now only one location description is needed y and must include the distance in feet or miles from the intersection. Only one of the Core Data Form meet this requirement (approximately 13,000 feet southon of U.S. Highway 83 and Hein Mangana Road). Please update the Core Data escription. In addition, the description in the PLS and SPIF will also need to be the PLS still does not reflect the final phase flow.
to accurately reflect the appl	icant's property boundary.
From: Stephanie Landsman <s 2025<="" 22,="" august="" friday,="" sent:="" th=""><th>tephanie@landsmanenviro.com></th></s>	tephanie@landsmanenviro.com>

To: Rainee Trevino < <u>Rainee.Trevino@tceq.texas.gov</u>>

Subject: Webb County NOD WQ0013577003



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

1. Reason for Submission (If other is checked please describe in space provided.)											
New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)											
	l (Core Data Form should be					0					
2. Custome	er Reference Number (if	<u>s</u>	Follow this	CN or	RN	3. Re	gulat	ed Entity	Refer	rence Nun	nber (if issued)
CN 60061	12758		<u>numbers ir</u> <u>Regist</u>		<u>trai</u>	RN :	1017	17601			
SECTION II: Customer Information											
4. General	Customer Information	5. Effective	e Date fo	r Cus	stome	r Infor	matic	on Updat	es (mn	n/dd/yyyy)	
☐ New Cust☐Change in	omer Legal Name (Verifiable with	_	te to Custo cretary of S				otrolle		_		Entity Ownership
The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).											
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John) <u>If new Customer, enter previous Customer below:</u>											
Webb County											
7. TX SOS/CPA Filing Number 8. TX State Tax ID (11 digits) 7460011587 9. Federal Tax ID (9 digits) 10. DUNS Number (if applicable)											
11. Type of Customer: Corporation Individual Partnership: General Limited											
Government	Government: City County Federal Local State Other Sole Proprietorship Other:										
12. Number of Employees											
14. Custon						itity liste			Please o	check one of	the following
14. Customer Role (Proposed or Actual) - as it relates to the Regulated Entity listed on this form. Please check one of the following □ Owner □ Operator □ Owner & Operator □ Other: □ Occupational Licensee □ Responsible Party □ VCP/BSA Applicant											
15.	515 Martha Drive										
Mailing											
Address:	City Rio Bravo		State	TX		ZIP	7804	16		ZIP + 4	
16. Countr	16. Country Mailing Information (if outside USA) 17. E-Mail Address (if applicable)										
10 77 1 1	N. 1	1.0	0.11				bcoun	itytx.gov			
_	one Number	13	9. Extensi	ion o	r Coo	le		, .	Numb	er (if applic	cable)
(956) 480-8214											
SECTION III: Regulated Entity Information											
21. General Regulated Entity Information (If 'New Regulated Entity" is selected, a new permit application is also required.) □ New Regulated Entity □ Update to Regulated Entity Name □ Update to Regulated Entity Information											
The Regula	ated Entity Name submi	tted may be	updated,								removal of
	onal endings such as Inc		-				. 7.	7			
22. Kegula	ted Entity Name (Enter no	ime of the site	where the	regu	iated i	action is	takin	g place.)			
Regional Wastewater Treatment Facility											

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23. Street Address of the Regulated Entity:												
(No PO Boxes)	City	Laredo		State	TX		ZIP	7804	16		ZIP + 4	
24. County	Webb			l		ı						
If no Street Address is provided, fields 25-28 are required.												
25. Description to Physical Location: approximately 13,000 feet south-southwest of the intersection of U.S. Highway 83 and Hein Mangana Road,												
26. Nearest City State Nearest ZIP Code												
Laredo								TX			780	046
Latitude/Longitude a Physical Address ma												
27. Latitude (N) In De	ecimal:	27.367204					ngitude	(W) I	n Deci	mal:	-99.495	
Degrees	Minutes		Seco	onds	De	egree	es .		Minut	es		Seconds
29. Primary SIC Code (4 digits)). Secondar digits)	y SIC (C ode	31. Pr (5 or 6		ry NAICS ts)	S Cod		2. Sec or 6 d		NAICS Code
4952 22132												
33. What is the Prima		ess of this	entity	? (Do not re	epeat th	2 SIC	or NAICS	5 descr	iption.)			
wastewater treatment pr	rovider											
34. Mailing	515 Mai	rtha Drive										
Address:	City	Rio Bravo)	State	TX		ZIP	7804	46		ZIP + 4	
35. E-Mail Address:	ja	vierg@webb	county	tx.gov								
36. Telephone Numb	er		37	. Extension	or Cod	e	38. I	ax N	umber	(if ap	plicable)	
(956) 480-8214							() -				
9. TCEQ Programs and odates submitted on this	d ID Num form. See	bers Check the Core Dat	all Prog a Form	grams and wr instructions	ite in th for addi	e peri	mits/regi ıl guidanc	stratio e.	n num	bers th	nat will be	e affected by the
☐ Dam Safety	☐ Di	stricts	☐ Ed	lwards Aquife	er		Emissio	ns Inv	entory	Air	☐ Indust Waste	trial Hazardous
☐ Municipal Solid Wast	_	ew Source		SSF] Petrolei	um Sto	orage T	ank	☐ PWS	
Cludes				+10 1/ 4:		_	7 Time -				□ 11a - 3 :	Oil
Sludge	_ L St	orm Water	n	tle V Air		+-	Tires				□ Used (OII
☐ Voluntary Cleanup	⊠W	astewater	□W	astewater Agr	riculture	Е] Water R	Rights			Other	:
	WQ0	013477003										
ECTION IV: P	repar	er Info	orma	ation								
40. Name: Stephanie	Landsman	1			41. T	itle:	Waster	water S	Speciali	ist		
42. Telephone Numbe	er 43. Ex	ct./Code 4	14. Fax	x Number	45.	E- <u>M</u> a	il Addre	ess				
(281) 658-5899		()	-	step	nanie	e@landsm	anenv	iro.con	1		
SECTION V: A	uthor	ized Si	gna	<u>ture</u>								
6. By my signature belown at I have signature autho												

that I have signature authority to submit this for updates to the ID numbers identified in field 39.

Company:	Webb County	Interim I	Director			
Name (In Print):	Javier Gonzalez			Phone:	(956) 480- 8214	
Signature:				Date:		

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

FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:				
-	Renewal	Major Amendmen	tMinor Amendment _	New
			it Number:	
Admin Complete D				
Agency Receiving S	PIF:			
Texas Histo	rical Commissio	on1	J.S. Fish and Wildlife	
Texas Parks	and Wildlife D	epartment1	J.S. Army Corps of Enginee	ers
This form applies to	TPDES permit	applications only.	Instructions, Page 53)	
our agreement with	EPA. If any of the ntact you to pro	ne items are not com	nail a copy to each agency pletely addressed or furthen before issuing the permit	er information
attachment for this table application will not lead to the completed in its ention as the completed in its ention to the completed to the completed to the complete as the com	form separately be declared adn rety including a he Water Qualit	from the Administratively comple all attachments. Ques	It application form. Providative Report of the applicative Report of the applicative without this SPIF form betions or comments concertion Review and Processing 12) 239-4671.	tion. The eing ning this form
The following applie	s to all applicat	ions:		
1. Permittee: Webb	<u>County</u>			
Permit No. WQ00	13477003	EPA	ID No. TX <u>0118443</u>	
Address of the pa	oject (or a loca	tion description that	includes street/highway, o	city/vicinity,
			ntersection of U.S. Highwa	<u>y 83 and</u>

		e the name, address, phone and fax number of an individual that can be contacted to a specific questions about the property.
	Prefix	(Mr., Ms., Miss): <u>Mr.</u>
		nd Last Name: <u>Javier Gonzalez</u>
	Creder	itial (P.E, P.G., Ph.D., etc.):
	Title: <u>I</u>	<u>nterim Director</u>
	Mailing	g Address: <u>515 Martha Drive</u>
	City, St	rate, Zip Code: <u>956-480-8214</u> Fax No.:
	E-mail	Address: <u>javierg@webbcountytx.gov</u>
2.	List the	e county in which the facility is located: <u>Webb</u>
3.		property is publicly owned and the owner is different than the permittee/applicant, list the owner of the property.
	Click	here to enter text.
4.	of effludischar	e a description of the effluent discharge route. The discharge route must follow the flow ent from the point of discharge to the nearest major watercourse (from the point of rge to a classified segment as defined in 30 TAC Chapter 307). If known, please identify ssified segment number.
	Direct	ly to the Rio Grande Below Amistad Reservoir in Segment No. 2304 of the Rio Grande
	Basin.	, g
5.	plotted route f	provide a separate 7.5-minute USGS quadrangle map with the project boundaries and a general location map showing the project area. Please highlight the discharge rom the point of discharge for a distance of one mile downstream. (This map is ed in addition to the map in the administrative report).
	Provid	e original photographs of any structures 50 years or older on the property.
	Does y	our project involve any of the following? Check all that apply.
		Proposed access roads, utility lines, construction easements
		Visual effects that could damage or detract from a historic property's integrity
		Vibration effects during construction or as a result of project design
		Additional phases of development that are planned for the future
		Sealing caves, fractures, sinkholes, other karst features

		Disturbance of vegetation or wetlands
1.	List pro	oposed construction impact (surface acres to be impacted, depth of excavation, sealing es, or other karst features):
	none	
2.	Describ	be existing disturbances, vegetation, and land use:
	none	
		OWING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJOR ENTS TO TPDES PERMITS
3.	List co	nstruction dates of all buildings and structures on the property:
	Click	nere to enter text
4.	Provide	e a brief history of the property, and name of the architect/builder, if known.

TCEQ

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

Applicants should use this template to develop a plain language summary as required by Title 30, Texas Administrative Code (30 TAC), Chapter 39, Subchapter H. Applicants may modify the template as necessary to accurately describe their facility as long as the summary includes the following information: (1) the function of the proposed plant or facility; (2) the expected output of the proposed plant or facility; (3) the expected pollutants that may be emitted or discharged by the proposed plant or facility; and (4) how the applicant will control those pollutants, so that the proposed plant will not have an adverse impact on human health or the environment.

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

If you are subject to the alternative language notice requirements in 30 TAC Section 39.426, you must provide a translated copy of the completed plain language summary in the appropriate alternative language as part of your application package. For your convenience, a Spanish template has been provided below.

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

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

Webb County (CN600612758) operates Regional Wastewater Treatment Facility (RN101717601), a domestic wastewater treatment facility. The facility is located at approximately 13,000 feet south-southwest of the intersection of U.S. Highway 83 and Hein Mangana Road., in Laredo, Webb County, Texas 78046. Request for renewal of permit authorizing discharge of 1,500,000 GPD of domestic wastewater..

Discharges from the facility are expected to contain BOD(5), Total Suspended Solids and E. coli.. Domestic wastewater is treated by a sequence batch reactor for aeration and processing, then to chlorine contact chamber prior to discharge..

PLANTILLA EN ESPAÑOL PARA SOLICITUDES NUEVAS/RENOVACIONES/ENMIENDAS DE TPDES o TLAP

AGUAS RESIDUALES Introduzca 'INDUSTRIALES' o 'DOMÉSTICAS' aquí /AGUAS PLUVIALES

El siguiente resumen se proporciona para esta solicitud de permiso de calidad del agua pendiente que está siendo revisada por la Comisión de Calidad Ambiental de Texas según lo requerido por el Capítulo 39 del Código Administrativo de Texas 30. La información proporcionada en este resumen puede cambiar durante la revisión técnica de la solicitud y no es una representación ejecutiva fedérale de la solicitud de permiso.

El Condado de Webb (CN600612758) opera una Instalación Regional de Tratamiento de Aguas Residuales (RN101717601), una instalación de tratamiento de aguas residuales domésticas. La instalación está ubicada aproximadamente a 13,000 pies al sur-suroeste de la intersección de la U. S. Highway 83 y Hein Mangana Road, en Laredo, Condado de Webb, Texas 78046. Solicitud de renovación de permiso que autoriza la descarga de 1,500,000 GPD de aguas residuales domésticas.

Se espera que las descargas de la instalación contengan BOD(5), Sólidos Suspendidos Totales y E. coli. Las aguas residuales domésticas se tratan mediante un reactor por lotes secuencial para aireación y procesamiento, y luego a una cámara de contacto con cloro antes de la descarga.

Rainee Trevino

From: Stephanie Landsman < stephanie@landsmanenviro.com>

Sent: Monday, September 8, 2025 10:07 AM

To:Rainee TrevinoSubject:Webb County

Attachments: WebbCounty_Topo1of4 (3).jpg

Thought I sent this before-this shows the property boundary marked with the WWTP.

--

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



