

Administrative Package Cover Page

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



Portada de Paquete Administrativo

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

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>, <u>you must provide a translated copy of the completed plain language summary in the</u> <u>appropriate alternative language as part of your application package</u>. For your convenience, a Spanish template has been provided below.

ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS DOMESTIC WASTEWATER/STORMWATER

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

City of Cotulla (CN600647408) operates Cotulla Wastewater Treatment Plant (RN101920148), a public domestic wastewater treatment plant with a capacity of 0.99 MGD. The facility is located at approximately 1.1 miles south of the intersection of state Highway 97 and State Highway 624 and 1.1 Miles southeast of the intersection of the US Highway-Business 81 and State Highway 97, in Cotulla, La Salle County, Texas 78014. This application is for renewal to discharge 0.99 million gallons per day of treated domestic wastewater through an outfall.

Discharges from the facility are expected to contain residual chlorine, carbonaceous biochemical oxygen demand, total suspended solids, ammonia nitrogen, E-Coli, and pH. Wastewater is treated by means of screening through manual bar screens, hence to aeration basins, then to clarifiers. Clear effluent exits the clarifiers through weirs, flowing by gravity to the chlorine contact basins, and finally discharges into Mustang Creek via an outfall pipe.

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

AGUAS RESIDUALES DOMÉSTICAS /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.

La Ciudad de Cotulla (CN600647408) opera la Planta de Tratamiento de Aguas Residuales de Cotulla (RN101920148), una planta pública de tratamiento de aguas residuales domésticas con una capacidad de 0.99 millones de galones por día. La instalación está ubicada en approximadamente 1.1 millas al sur de la intersección de la Carretera Estatal 97 y la Carretera Estatal 624, y a 1.1 millas al sureste de la intersección de la Carretera US Highway-Business 81y la Carretera Estatal 07, en Cotulla, Condado de La Salle, Texas 78014. Esta solicitud es para la renovación de la autorización para descargar 0.99 millones de galones por día de aguas residuals domésticas tratadas a través de un punto de descarga.

Se espera que las descargas de la instalación contengan cloro residual, demanda bioquímica de oxígeno carbonoso, sólidos suspendidos totales, nitrógeno amoniacal, E-Coli y pH. Las aguas residuales. está tratado por mediante cribado a través de rejillas de barras manuales, luego pasan a los tanques de aireación y posteriormente a los clarificadores. El efluente claro sale de los clarificadores a través de vertederos, fluyendo por gravedad hacia los tanques de contacto con cloro y, finalmente, se descarga en Mustang Creek a través de una tubería de descarga.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0010153001

APPLICATION. City of Cotulla, 202 South Main Street, Cotulla, Texas 78014, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010153001 (EPA I.D. No. TX0027499) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 990,000 gallons per day. The domestic wastewater treatment facility is located approximately 1.1 miles south of the intersection of State Highway 97 and State Highway 624 and 1.1 miles southeast of the intersection of State Highway 97 and U.S. Highway-Business 81, near the city of Cotulla, in La Salle County, Texas 78014. The discharge route is from the plant site to Mustang Creek; thence to Nueces River Above Holland Dam. TCEQ received this application on December 19, 2024. The permit application will be available for viewing and copying at Cotulla City Hall, 202 South Main Street, Cotulla, in La Salle 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=-99.221944,28.425833&level=18

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

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

Further information may also be obtained from City of Cotulla at the address stated above or by calling Mr. David Wright, City Administrator, at 830-879-2367.

Issuance Date: January 13, 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. WQ0010153001

SOLICITUD. La Ciudad de Cotulla, 202 South Main Street, Cotulla, Texas, 78014 ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0010153001 (EPA I.D. No. TX 0027499 del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) para autorizar la descarga de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de 990,000 galones por día. La planta está ubicada en aproximadamente 1.1 milas al sur de la intersección de la Carretera Estatal 97 y la Carretera Estatal 624, y a 1.1 milas al sureste de la intersección de la y la Carretera Estatal 97 Carretera US Highway-Business 81, cerca d Cotulla, Condado de La Salle, Texas 78014. La ruta de descarga es del sitio de la planta a Mustang creek, a continuación para Nueces River encima de Presa Holland. La TCEQ recibió esta solicitud el Diciembre 19, 2024. La solicitud para el permiso estará disponible para leerla y copiarla en 202 South Main Street, Cotulla, en La Salle County, Texas antes de la fecha de publicación de este aviso en el periódico. 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=-99.221944,28.425833&level=18

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. Ademas, puede pedir que la TCEQ ponga su nombre en una or mas de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos de el 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 envia por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

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

También se puede obtener información adicional del La Ciudad de Cotulla a la dirección indicada arriba o llamando a Mr. David Wright al 830-879-2367.

Fecha de emission: 13 de enero de 2025



12/19/2024

Executive Director Applications Review and Processing Team (MC 148) Texas Commission on Environmental Quality 12100 Park 35 Circle Austin, Texas 78753

Subject: City of Cotulla Wastewater Treatment Plant TPDES Permit Renewal Application, WQ0010153001 (TX0027499; CN 600647408; RN 101920148)

Dear Executive Director:

A permit renewal application for the City of Cotulla Wastewater Treatment Plant, located in La Salle County, Texas, is attached for your review. This application is submitted on behalf of the City of Cotulla, Texas by CDM Smith. One original and two copies of the complete application package are included and are being delivered via Fed Ex to the agency. An electronic submittal of the application is also being submitted to <u>WQDeCopy@tceq.texas.gov</u>. The application fee has been sent under separate cover to the Cashier's Office.

Please do not hesitate to contact us if you have any questions or need additional information. You may contact me, Rebecca Watkins, P.E., at (713) 423-7324 or <u>watkinsrl@cdmsmith.com</u>.

Sincerely,

Rebecca S. Watkins

Rebecca Watkins, P.E. Senior Project Manager

CDM Smith Inc. cc: Stacy Barna, CDM Smith



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: City of Cotulla

PERMIT NUMBER (If new, leave blank): WQ00 10153001

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

Ν

Y

	I	IN
Administrative Report 1.0	\boxtimes	
Administrative Report 1.1		\boxtimes
SPIF	\boxtimes	
Core Data Form	\boxtimes	
Public Involvement Plan Form		\boxtimes
Technical Report 1.0	\boxtimes	
Technical Report 1.1		\boxtimes
Worksheet 2.0	\boxtimes	
Worksheet 2.1		\boxtimes
Worksheet 3.0		\boxtimes
Worksheet 3.1		\boxtimes
Worksheet 3.2		\boxtimes
Worksheet 3.3		\boxtimes
Worksheet 4.0		\boxtimes
Worksheet 5.0		\boxtimes
Worksheet 6.0	\boxtimes	
Worksheet 7.0		\boxtimes

	1	T.M
Original USGS Map	\boxtimes	
Affected Landowners Map		\boxtimes
Landowner Disk or Labels		\boxtimes
Buffer Zone Map		\boxtimes
Flow Diagram	\boxtimes	
Site Drawing	\boxtimes	
Original Photographs		\boxtimes
Design Calculations		\boxtimes
Solids Management Plan		\boxtimes
Water Balance		\boxtimes

Y

Ν

For TCEQ Use Only

Segment Number	County
Expiration Date	Region
Permit Number	

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:

Mailed	Check/Money Order Number: <u>187</u>	<u>73392</u>
	Check/Money Order Amount: <u>\$1</u> ,	<u>615.00</u>
	Name Printed on Check: <u>CDM Sm</u>	<u>ith</u>
EPAY	Voucher Number: Click to enter t	text.
Copy of Payment Voucher enclosed? Yes 🗆		

Section 2. Type of Application (Instructions Page 26)

- **a.** Check the box next to the appropriate authorization type.
 - Discly-Owned Domestic Wastewater
 - □ Privately-Owned Domestic Wastewater
 - Conventional Wastewater Treatment
- **b.** Check the box next to the appropriate facility status.
 - \boxtimes Active \square Inactive

- **c.** Check the box next to the appropriate permit type.
 - ⊠ TPDES Permit
 - □ TLAP
 - □ TPDES Permit with TLAP component
 - Subsurface Area Drip Dispersal System (SADDS)
- **d.** Check the box next to the appropriate application type
 - □ New
 - □ Major Amendment *with* Renewal □ Minor Amendment *with* Renewal
 - □ Major Amendment <u>without</u> Renewal
- Minor Amendment <u>without</u> Renewal
- \boxtimes Renewal without changes \square Minor Modification of permit
- e. For amendments or modifications, describe the proposed changes: Click to enter text.

f. For existing permits:

Permit Number: WQ00 <u>10153001</u> EPA I.D. (TPDES only): TX <u>0027499</u> Expiration Date: <u>June 22, 2025</u>

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

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

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

City of Cotulla

(The legal name must be spelled exactly as filed with the Texas Secretary of State, County, or in the legal documents forming the entity.)

If the applicant is currently a customer with the TCEQ, what is the Customer Number (CN)? You may search for your CN on the TCEQ website at <u>http://www15.tceq.texas.gov/crpub/</u>

CN: <u>600647408</u>

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: <u>Mr.</u> Last Name, First Name: <u>Wright, David</u>

Title: <u>City Administrator</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. N/A

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

Click to enter text.

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

If the co-applicant is currently a customer with the TCEQ, what is the Customer Number (CN)? You may search for your CN on the TCEQ website at: <u>http://www15.tceq.texas.gov/crpub/</u>

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. Click to enter text.

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.

Prefix: <u>Mr.</u>	Last Name, First Name: <u>Wrigh</u>	t, Davi	i <u>d</u>
Title: City Administrator	Credential: Click to enter text	-	
Organization Name: City of Cotuli	<u>a</u>		
Mailing Address: <u>202 S Main St</u>	City, State, Zip Cod	e: <u>Cot</u>	ulla, TX, 78014
Phone No.: <u>830-879-2367</u>	E-mail Address: <u>david79wrigh</u>	nt@att.	net
Check one or both: \square Adm	ninistrative Contact		Technical Contact
Prefix: <u>Ms.</u>	Last Name, First Name: <u>Barna</u>	<u>, Stacy</u>	
Title: <u>Client Service Leader</u>	Credential: Click to enter text	-	
Organization Name: <u>CDM Smith</u>			
Mailing Address: <u>8310-1 N Capital</u> <u>TX, 78731</u>	of Texas Highway Suite 250	City,	State, Zip Code: <u>Austin,</u>
Phone No.: <u>512-652-5303</u>	E-mail Address: <u>barnasl@cdm</u>	<u>nsmith</u>	. <u>com</u>
Check one or both: \Box Adm	ninistrative Contact	\boxtimes	Technical Contact
	Title: City Administrator Organization Name: City of Cotulls Mailing Address: 202 S Main St Phone No.: 830-879-2367 Check one or both: ☑ Adm Prefix: Ms. Title: Client Service Leader Organization Name: CDM Smith Mailing Address: 8310-1 N Capital TX, 78731 Phone No.: 512-652-5303	Title: City AdministratorCredential: Click to enter textOrganization Name: City of CotullaMailing Address: 202 S Main StCity, State, Zip CodPhone No.: 830-879-2367E-mail Address: david79wrighCheck one or both:⊠Administrative ContactPrefix: Ms.Last Name, First Name: BarnaTitle: Client Service LeaderCredential: Click to enter textOrganization Name: CDM SmithMailing Address: 8310-1 N Capital of Texas Highway Suite 250TX, 78731Phone No.: 512-652-5303E-mail Address: barnasl@cdm	Title: City Administrator Credential: Click to enter text. Organization Name: City of Cotulla Mailing Address: 202 S Main St City, State, Zip Code: Cotr Phone No.: 830-879-2367 E-mail Address: david79wright@att. Check one or both: Image: Administrative Contact Image: City State, Stat

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: <u>Ms.</u>	Last Name, First Name: <u>Luna, Sandra</u>
	Title: <u>Mayor</u>	Credential: Click to enter text.
	Organization Name: City of Cotulla	<u>l</u>
	Mailing Address: <u>202 S Main St</u>	City, State, Zip Code: <u>Cotulla, TX, 78014</u>

	Phone No.: Click to enter text.	E-mail Address: <u>mayor.luna@cityofcotulla.org</u>
B.	Prefix: <u>Mr.</u>	Last Name, First Name: <u>Wright, David</u>
	Title: <u>City Administrator</u>	Credential: Click to enter text.
	Organization Name: City of Cotulla	<u>1</u>
	Mailing Address: <u>202 S Main St</u>	City, State, Zip Code: <u>Cotulla, TX, 78014</u>
	Phone No.: <u>830-879-2367</u>	E-mail Address: <u>david79wright@att.net</u>

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: <u>Mr.</u>	Last Name, First Name: <u>Wright, David</u>
Title: <u>City Administrator</u>	Credential: Click to enter text.
Organization Name: City of Cotul	<u>a</u>
Mailing Address: <u>202 S Main St</u>	City, State, Zip Code: <u>Cotulla, TX, 78014</u>
Phone No.: <u>830-879-2367</u>	E-mail Address: <u>david79wright@att.net</u>

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: <u>Mr.</u>	Last Name, First Name: <u>Garcia, Eusebio</u>
Title: <u>Utilities Superintendent</u>	Credential: Click to enter text.
Organization Name: <u>City of Cotull</u>	<u>a</u>
Mailing Address: <u>202 S Main St</u>	City, State, Zip Code: <u>Cotulla, TX, 78014</u>
Phone No.: <u>830-879-5803</u>	E-mail Address: <u>water@cityofcotulla.org</u>

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: <u>Mr.</u>	Last Name, First Name: <u>Wright, David</u>
Title: <u>City Administrator</u>	Credential: Click to enter text.
Organization Name: City of Cotulla	<u>a</u>
Mailing Address: <u>202 S Main St</u>	City, State, Zip Code: <u>Cotulla, TX, 78014</u>
Phone No.: <u>830-879-2367</u>	E-mail Address: <u>david79wright@att.net</u>

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

Indicate by a check mark the preferred method for receiving the first notice and instructions:

- ⊠ E-mail Address
- □ Fax
- Regular Mail

C. Contact permit to be listed in the Notices

Prefix: <u>Mr.</u>	Last Name, First Name: <u>Wright, David</u>
Title: City Administrator	Credential: Click to enter text.
Organization Name: <u>City of Cotull</u>	<u>a</u>
Mailing Address: <u>202 S Main St</u>	City, State, Zip Code: <u>Cotulla, TX, 78014</u>
Phone No.: <u>830-879-2367</u>	E-mail Address: <u>david79wright@att.net</u>

D. Public Viewing Information

If the facility or outfall is located in more than one county, a public viewing place for each county must be provided.

Public building name: City Hall

Location within the building: Click to enter text.

Physical Address of Building: 202 S Main St

City: <u>Cotulla</u> County: <u>La Salle</u>

Contact (Last Name, First Name): Wright, David

Phone No.: 830-879-2367 Ext.: Click to enter text.

E. Bilingual Notice Requirements

This information **is required** for **new, major amendment, minor amendment or minor modification, and renewal** applications.

This section of the application is only used to determine if alternative language notices will be needed. Complete instructions on publishing the alternative language notices will be in your public notice package.

Please call the bilingual/ESL coordinator at the nearest elementary and middle schools and obtain the following information to determine whether an alternative language notices are required.

1. Is a bilingual education program required by the Texas Education Code at the elementary or middle school nearest to the facility or proposed facility?

🖾 Yes 🗆 No

If **no**, publication of an alternative language notice is not required; **skip to** Section 9 below.

2. Are the students who attend either the elementary school or the middle school enrolled in a bilingual education program at that school?

🛛 Yes 🗆 No

3. Do the students at these schools attend a bilingual education program at another location?

🗆 Yes 🖾 No

4. Would the school be required to provide a bilingual education program but the school has waived out of this requirement under 19 TAC §89.1205(g)?

🗆 Yes 🖾 No

5. If the answer is **yes** to **question 1, 2, 3, or 4**, public notices in an alternative language are required. Which language is required by the bilingual program? <u>Spanish</u>

F. Plain Language Summary Template

Complete the Plain Language Summary (TCEQ Form 20972) and include as an attachment.

Attachment: G

G. Public Involvement Plan Form

Complete the Public Involvement Plan Form (TCEQ Form 20960) for each application for a **new permit or major amendment to a permit** and include as an attachment.

Attachment: Click to enter text. N/A

Section 9. Regulated Entity and Permitted Site Information (Instructions Page 29)

A. If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued to this site. **RN** <u>101920148</u>

Search the TCEQ's Central Registry at <u>http://www15.tceq.texas.gov/crpub/</u> to determine if the site is currently regulated by TCEQ.

B. Name of project or site (the name known by the community where located):

City of Cotulla Wastewater Treatment Plant

C. Owner of treatment facility: <u>City of Cotulla</u>

Ownership of Facility: \square Public \square Private \square Both \square Federal

D. Owner of land where treatment facility is or will be: N/A

Prefix: Click to enter text. Last Name, First Name: Click to enter text.

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

Organization Name: Click to enter text.

Mailing Address: Click to enter text. 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 person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.

Attachment: Click to enter text.

E. Owner of effluent disposal site: N/A

Prefix: Click to enter text.	Last Name, First Name: Click to enter text.
Title: Click to enter text.	Credential: Click to enter text.
Organization Name: Click to ent	er text.
Mailing Address: Click to enter t	text. 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 person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.

Attachment: Click to enter text.

F. Owner sewage sludge disposal site (if authorization is requested for sludge disposal on property owned or controlled by the applicant):: N/A

Prefix: Click to enter text	. Last Name, First Name:	Click to enter text.
-----------------------------	--------------------------	----------------------

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

Organization Name: Click to enter text.

Mailing Address: Click to enter text. 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 person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.

Attachment: Click to enter text.

Section 10. TPDES Discharge Information (Instructions Page 31)

A. Is the wastewater treatment facility location in the existing permit accurate?

🖾 Yes 🗆 No

If no, or a new permit application, 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 permit application**, provide an accurate description of the point of discharge and the discharge route to the nearest classified segment as defined in 30 TAC Chapter 307:

Click to enter text.

City nearest the outfall(s): <u>Cotulla</u>

County in which the outfalls(s) is/are located: La Salle

C. Is or will the treated wastewater discharge to a city, county, or state highway right-of-way, or a flood control district drainage ditch?

🗆 Yes 🖾 No

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: Click to enter text. N/A

Section 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
ш	165	INU

N/A

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.

Section 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.** Did any person formerly employed by the TCEQ represent your company and get paid for service regarding this application?
 - 🗆 Yes 🖾 No

If yes, list each person formerly employed by the TCEQ who represented your company and was paid for service regarding the application: Click to enter text.

D. Do you owe any fees to the TCEQ?

🗆 Yes 🖾 No

If **yes**, provide the following information:

Account number: Click to enter text.

Amount past due: Click to enter text.

E. Do you owe any penalties to the TCEQ?

🗆 Yes 🖾 No

If **yes**, please provide the following information:

Enforcement order number: Click to enter text.

Amount past due: Click to enter text.

Section 13. Attachments (Instructions Page 33)

Indicate which attachments are included with the Administrative Report. Check all that apply:

□ Lease agreement or deed recorded easement, if the land where the treatment facility is located or the effluent disposal site are not owned by the applicant or co-applicant.

Original full-size USGS Topographic Map with the following information:

- Applicant's property boundary
- Treatment facility boundary
- Labeled point of discharge for each discharge point (TPDES only)
- Highlighted discharge route for each discharge point (TPDES only)
- Onsite sewage sludge disposal site (if applicable)
- Effluent disposal site boundaries (TLAP only)
- New and future construction (if applicable)
- 1 mile radius information
- 3 miles downstream information (TPDES only)
- All ponds.
- □ Attachment 1 for Individuals as co-applicants
- □ Other Attachments. Please specify: Click to enter text.

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0010153001

Applicant: City of Cotulla

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>Sandra Luna</u>

Signatory title: Mayor

	l n	D		
Signature:	Dandia	Juna	Date:	12-12-2024
Ŭ		80		

(Use blue ink)

Subscribed and Sworn to before	me by the	said Ho	n. Sandra	Luna
on this 12th	day of	Decen	nber	, 2024.
My commission expires on the_	23rd	_day of	February	, 20 <mark>28</mark> .

County, Texas



DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

N/A

The following information is required for new and amendment applications.

Section 1. Affected Landowner Information (Instructions Page 36)

- **A.** Indicate by a check mark that the landowners map or drawing, with scale, includes the following information, as applicable:
 - □ The applicant's property boundaries
 - □ The facility site boundaries within the applicant's property boundaries
 - □ The distance the buffer zone falls into adjacent properties and the property boundaries of the landowners located within the buffer zone
 - □ The property boundaries of all landowners surrounding the applicant's property (Note: if the application is a major amendment for a lignite mine, the map must include the property boundaries of all landowners adjacent to the new facility (ponds).)
 - □ The point(s) of discharge and highlighted discharge route(s) clearly shown for one mile downstream
 - The property boundaries of the landowners located on both sides of the discharge route for one full stream mile downstream of the point of discharge
 - The property boundaries of the landowners along the watercourse for a one-half mile radius from the point of discharge if the point of discharge is into a lake, bay, estuary, or affected by tides
 - □ The boundaries of the effluent disposal site (for example, irrigation area or subsurface drainfield site) and all evaporation/holding ponds within the applicant's property
 - □ The property boundaries of all landowners surrounding the effluent disposal site
 - □ The boundaries of the sludge land application site (for land application of sewage sludge for beneficial use) and the property boundaries of landowners surrounding the applicant's property boundaries where the sewage sludge land application site is located
 - □ The property boundaries of landowners within one-half mile in all directions from the applicant's property boundaries where the sewage sludge disposal site (for example, sludge surface disposal site or sludge monofill) is located
- **B.** Indicate by a check mark that a separate list with the landowners' names and mailing addresses cross-referenced to the landowner's map has been provided.
- C. Indicate by a check mark in which format the landowners list is submitted:
 - $\Box \quad \text{USB Drive} \quad \Box \quad \text{Four sets of labels}$
- **D.** Provide the source of the landowners' names and mailing addresses: Click to enter text.
- **E.** As required by *Texas Water Code § 5.115*, is any permanent school fund land affected by this application?
 - 🗆 Yes 🗆 No

If **yes**, provide the location and foreseeable impacts and effects this application has on the land(s):

Click to enter text.

Section 2. Original Photographs (Instructions Page 38)

Provide original ground level photographs. Indicate with checkmarks that the following information is provided.

- At least one original photograph of the new or expanded treatment unit location
- At least two photographs of the existing/proposed point of discharge and as much area downstream (photo 1) and upstream (photo 2) as can be captured. If the discharge is to an open water body (e.g., lake, bay), the point of discharge should be in the right or left edge of each photograph showing the open water and with as much area on each respective side of the discharge as can be captured.
- □ At least one photograph of the existing/proposed effluent disposal site
- A plot plan or map showing the location and direction of each photograph

Section 3. Buffer Zone Map (Instructions Page 38)

- **A.** Buffer zone map. Provide a buffer zone map on 8.5 x 11-inch paper with all of the following information. The applicant's property line and the buffer zone line may be distinguished by using dashes or symbols and appropriate labels.
 - The applicant's property boundary;
 - The required buffer zone; and
 - Each treatment unit; and
 - The distance from each treatment unit to the property boundaries.
- **B.** Buffer zone compliance method. Indicate how the buffer zone requirements will be met. Check all that apply.
 - □ Ownership
 - □ Restrictive easement
 - □ Nuisance odor control
 - □ Variance
- **C.** Unsuitable site characteristics. Does the facility comply with the requirements regarding unsuitable site characteristic found in 30 TAC § 309.13(a) through (d)?



DOMESTIC WASTEWATER PERMIT APPLICATION SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

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

Attachment: <u>H</u>

WATER QUALITY PERMIT

PAYMENT SUBMITTAL FORM

Use this form to submit the Application Fee, if the mailing the payment.

- Complete items 1 through 5 below.
- Staple the check or money order in the space provided at the bottom of this document.
- Do Not mail this form with the application form.
- Do not mail this form to the same address as the application.
- Do not submit a copy of the application with this form as it could cause duplicate permit entries.

BY OVERNIGHT/EXPRESS MAIL

Mail this form and the check or money order to:

BY REGULAR U.S. MAIL

Texas Commission on Environmental Quality	Texas Commission on Environmental Quality
Financial Administration Division	Financial Administration Division
Cashier's Office, MC-214	Cashier's Office, MC-214
P.O. Box 13088	12100 Park 35 Circle
Austin, Texas 78711-3088	Austin, Texas 78753

Fee Code: WQP Waste Permit No: <u>WQ0010153001</u>

- 1. Check or Money Order Number: <u>1873392</u>
- 2. Check or Money Order Amount: <u>\$1,615.00</u>
- 3. Date of Check or Money Order: <u>12/12/2024</u>
- 4. Name on Check or Money Order: CDM Smith
- 5. APPLICATION INFORMATION

Name of Project or Site: City of Cotulla Wastewater Treatment Plant Permit Renewal

Physical Address of Project or Site: <u>Located approximately 1.1 miles south of the intersection of state Highway 97 and State Highway 624 and 1.1 Miles southeast of the intersection of US Highway-Business 81 and State Highway 97, in La Salle County, Texas 78014</u>

If the check is for more than one application, attach a list which includes the name of each Project or Site (RE) and Physical Address, exactly as provided on the application.

Staple Check or Money Order in This Space

This form and the check were submitted separately from the application. This page is included in application for reference.

ATTACHMENT 1

INDIVIDUAL INFORMATION

Section 1. Individual Information (Instructions Page 41)

Complete this attachment if the facility applicant or co-applicant is an individual. Make additional copies of this attachment if both are individuals. N/A

Prefix (Mr., Ms., Miss): Click to enter text.

Full legal name (Last Name, First Name, Middle Initial): Click to enter text.

Driver's License or State Identification Number: Click to enter text.

Date of Birth: Click to enter text.

Mailing Address: Click to enter text.

City, State, and Zip Code: Click to enter text.

Phone Number: Click to enter text. Fax Number: Click to enter text.

E-mail Address: Click to enter text.

CN: Click to enter text.

For Commission Use Only: Customer Number: Regulated Entity Number: Permit Number:

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST OF COMMON DEFICIENCIES

Below is a list of common deficiencies found during the administrative review of domestic wastewater permit applications. To ensure the timely processing of this application, please review the items below and indicate by checking Yes that each item is complete and in accordance applicable rules at 30 TAC Chapters 21, 281, and 305. If an item is not required this application, indicate by checking N/A where appropriate. Please do not submit the application until the items below have been addressed.

Core Data Form (TCEQ Form No. 10400) (Required for all application types. Must be completed in its entirety a Note: Form may be signed by applicant representative.)	and s	igned.	X	Yes
Correct and Current Industrial Wastewater Permit Application Form (TCEQ Form Nos. 10053 and 10054. Version dated 6/25/2018 or late			X	Yes
Water Quality Permit Payment Submittal Form (Page 19) (Original payment sent to TCEQ Revenue Section. See instructions for	r mai	iling ad	⊠ dress	Yes s.)
7.5 Minute USGS Quadrangle Topographic Map Attached (Full-size map if seeking "New" permit. 8 ½ x 11 acceptable for Renewals and Amendments)			X	Yes
Current/Non-Expired, Executed Lease Agreement or Easement	X	N/A		Yes
Landowners Map (See instructions for landowner requirements)	X	N/A		Yes

Things to Know:

- All the items shown on the map must be labeled.
- The applicant's complete property boundaries must be delineated which includes boundaries of contiguous property owned by the applicant.
- The applicant cannot be its own adjacent landowner. You must identify the landowners immediately adjacent to their property, regardless of how far they are from the actual facility.
- If the applicant's property is adjacent to a road, creek, or stream, the landowners on the opposite side must be identified. Although the properties are not adjacent to applicant's property boundary, they are considered potentially affected landowners. If the adjacent road is a divided highway as identified on the USGS topographic map, the applicant does not have to identify the landowners on the opposite side of the highway.

Landowners Cross Reference List (See instructions for landowner requirements)	X	N/A		Yes
Landowners Labels or USB Drive attached (See instructions for landowner requirements)	X	N/A		Yes
Original signature per 30 TAC § 305.44 – Blue Ink Preferred (If signature page is not signed by an elected official or principle exect a copy of signature authority/delegation letter must be attached)	utive	officer	X	Yes
Plain Language Summary			X	Yes

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 43)

A. Existing/Interim I Phase

Design Flow (MGD): <u>Click to enter text.</u>
2-Hr Peak Flow (MGD): <u>Click to enter text.</u>
Estimated construction start date: <u>Click to enter text.</u>
Estimated waste disposal start date: <u>Click to enter text.</u>

B. Interim II Phase

Design Flow (MGD): <u>Click to enter text.</u>

2-Hr Peak Flow (MGD): <u>Click to enter text.</u>

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

C. Final Phase

Design Flow (MGD): <u>0.99</u> 2-Hr Peak Flow (MGD): <u>2.9</u> Estimated construction start date: <u>N/A</u> Estimated waste disposal start date: <u>N/A</u>

D. Current Operating Phase

Provide the startup date of the facility: <u>1973</u>

Section 2. Treatment Process (Instructions Page 43)

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**.

Activated Sludge-Extended Aeration: On-site lift station pumps influent wastewater to manual bar screens, hence to the aeration basins, hence to the clarifiers. Clear effluent exits the clarifiers through weirs, and then flow by gravity to the chlorine contact basins, and finally discharged to Mustang Creek. Parshall flume is used to measure the effluent flow. Portion of the sludge from the clarifiers is recycled to the aeration for re-seeding purposes. Remaining sludge is pumped to on-site sludge drying beds. De-watered sludge is hauled offsite and disposed in a landfill.

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.**

Treatment Unit Type	Number of Units	Dimensions (L x W x D)
Valve Box	1	5'-0" L x 3'-10" W x 7'-11" D
Wetwell No.1	1	6'-0" ID X 23'-1" D
Lift Station	1	7'-0" lD x 29'-6" D
Manual Bar Screen	2	17'-2" L x 2'-1" W x 4'-3" D
Aeration Basin	2	106'-8" L x 82'-0" W x (10'-0" to 14'-6") D
Final Clarifier	2	40'-0" ID x 10'-0" SWD
Final Clarifier	1	55'-0" ID x 11'-8" SWD
Drying Beds	6	3 - 100' L x 31' W x 2'-6" D 3 - 70' L x 28' W x 2'-6" D
Chlorine Chamber	1	43'-0" L x 38'-5" W x 12'-10" D
Parshall Flume	2	14'-0" L x 3'-2-5/8" x 4'-0" D
RAS Pump Station #1	1	20'-0" L x 16'-0" W
RAS Pump Station #2	1	16'-0" L x 16'-0" W
Sump Pump Station	1	5'-0" ID x 16'-0" D

Table 1.0(1) - Treatment Units

C. Process Flow Diagram

Provide flow diagrams for the existing facilities and **each** proposed phase of construction. Attachment: <u>C</u>

Section 3. Site Information and Drawing (Instructions Page 44)

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

- Latitude: 28.427362
- Longitude: -99.220074

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

- Latitude: N/A
- Longitude: N/A

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

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

Attachment: D

Provide the name **and** a description of the area served by the treatment facility.

The treatment facility generally serves The City of Cotulla, Texas located in La Salle County Texas.

Collection System Information **for wastewater TPDES permits only**: Provide information for each **uniquely owned** collection system, existing and new, served by this facility, including satellite collection systems. **Please see the instructions for a detailed explanation and examples.**

Collection System Information

Collection System Name	Owner Name	Owner Type	Population Served
City of Cotulla	City of Cotulla	Publicly Owned	5,247
		Choose an item.	
		Choose an item.	
		Choose an item.	

Section 4. Unbuilt Phases (Instructions Page 45)

Is the application for a renewal of a permit that contains an unbuilt phase or phases?



If yes, does the existing permit contain a phase that has not been constructed **within five years** of being authorized by the TCEQ?

□ Yes □ No

If yes, provide a detailed discussion regarding the continued need for the unbuilt phase. **Failure to provide sufficient justification may result in the Executive Director recommending denial of the unbuilt phase or phases**.

Click to enter text.			

Section 5. Closure Plans (Instructions Page 45)

Have any treatment units been taken out of service permanently, or will any units be taken out of service in the next five years?

🗆 Yes 🖂 No

If yes, was a closure plan submitted to the TCEQ?

□ Yes □ No

If yes, provide a brief description of the closure and the date of plan approval.

Click to	enter	text.
----------	-------	-------

Section 6. Permit Specific Requirements (Instructions Page 45)

For applicants with an existing permit, check the Other Requirements or Special Provisions of the permit. N/A

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: <u>1992</u>

Provide information, including dates, on any actions taken to meet a *requirement or provision* pertaining to the submission of a summary transmittal letter. **Provide a copy of an approval letter from the TCEQ, if applicable**.

N/A. No other special provisions or requirements were required.

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.

C. Other actions required by the current permit

Does the *Other Requirements* or *Special Provisions* section in the existing permit require submission of any other information or other required actions? Examples include Notification of Completion, progress reports, soil monitoring data, etc.

🗆 Yes 🖂 No

If yes, provide information below on the status of any actions taken to meet the conditions of an *Other Requirement* or *Special Provision*.

Click to enter text.	

D. Grit and grease treatment

1. Acceptance of grit and grease waste

Does the facility have a grit and/or grease processing facility onsite that treats and decants or accepts transported loads of grit and grease waste that are discharged directly to the wastewater treatment plant prior to any treatment?

🗆 Yes 🖂 No

If No, stop here and continue with Subsection E. Stormwater Management.

2. Grit and grease processing N/A

Describe below how the grit and grease waste is treated at the facility. In your description, include how and where the grit and grease is introduced to the treatment

works and how it is separated or processed. Provide a flow diagram showing how grit and grease is processed at the facility.

N/A

3. Grit disposal N/A

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.

Describe the method of grit disposal.

Click to enter text.

4. Grease and decanted liquid disposal N/A

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. Stormwater management

1. Applicability

Does the facility have a design flow of 1.0 MGD or greater in any phase?

🗆 Yes 🖾 No

Does the facility have an approved pretreatment program, under 40 CFR Part 403?

🗆 Yes 🖾 No

If no to both of the above, then skip to Subsection F, Other Wastes Received.

2. MSGP coverage N/A

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 <u>Click to enter text.</u> or TXRNE <u>Click to enter text.</u>

If no, do you intend to seek coverage under TXR050000?

🗆 Yes 🗆 No

3. Conditional exclusion N/A

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.

4. Existing coverage in individual permit N/A

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 N/A

Do you intend to have no discharge of stormwater via use of evaporation or other means?

🗆 Yes 🗆 No

If yes, explain below then skip to Subsection F. Other Wastes Received.

Click to enter text.

Note: If there is a potential to discharge any stormwater to surface water in the state as the result of any storm event, then permit coverage is required under the MSGP or an individual discharge permit. This requirement applies to all areas of facilities with treatment plants or systems that treat, store, recycle, or reclaim domestic sewage, wastewater or sewage sludge (including dedicated lands for sewage sludge disposal located within the onsite property boundaries) that meet the applicability criteria of above. You have the option of obtaining coverage under the MSGP for direct discharges, (recommended), or obtaining coverage under this individual permit.

6. Request for coverage in individual permit N/A

Are you requesting coverage of stormwater discharges associated with your treatment plant under this individual permit?

🗆 Yes 🗆 No

If yes, provide a description of stormwater runoff management practices at the site for which you are requesting authorization in this individual wastewater permit and describe whether you intend to comingle this discharge with your treated effluent or discharge it via a separate dedicated stormwater outfall. Please also indicate if you intend to divert stormwater to the treatment plant headworks and indirectly discharge it to water in the state.

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. <u>Click to enter text.</u>

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 BOD₅ concentration of the sludge, and the design BOD₅ 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

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

design BOD₅ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.



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.

Section 7. Pollutant Analysis of Treated Effluent (Instructions Page 50)

Is the facility in operation? The sampling request has been sent; still waiting for results. Will report to TCEQ once received.

🖾 Yes 🗆 No

If no, this section is not applicable. Proceed to Section 8.

If yes, provide effluent analysis data for the listed pollutants. *Wastewater treatment facilities* complete Table 1.0(2). *Water treatment facilities* discharging filter backwash water, complete Table 1.0(3). Provide copies of the laboratory results sheets. **These tables are not applicable for a minor amendment without renewal.** See the instructions for guidance.

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

Table1.0(2) – Pollutant Analysis for Wastewater Treatment Facilities

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
CBOD ₅ , mg/l					
Total Suspended Solids, mg/l					
Ammonia Nitrogen, mg/l					
Nitrate Nitrogen, mg/l					
Total Kjeldahl Nitrogen, mg/l					
Sulfate, mg/l					
Chloride, mg/l					
Total Phosphorus, mg/l					
pH, standard units					
Dissolved Oxygen*, mg/l					
Chlorine Residual, mg/l					
<i>E.coli</i> (CFU/100ml) freshwater					
Entercocci (CFU/100ml) saltwater					
Total Dissolved Solids, mg/l					
Electrical Conductivity, µmohs/cm, †					

Oil & Grease, mg/l			
Alkalinity (CaCO ₃)*, mg/l			

*TPDES permits only †TLAP permits only

Table1.0(3) – Pollutant Analysis for Water Treatment Facilities

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Total Suspended Solids, mg/l					
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 50)

Facility Operator Name: <u>Eusebio Garcia</u>

Facility Operator's License Classification and Level: <u>Class C</u>

Facility Operator's License Number: <u>WW# WW0055146</u>

Section 9. Sludge and Biosolids Management and Disposal (Instructions Page 51)

A. WWTP's Biosolids Management Facility Type

Check all that apply. See instructions for guidance

- $\Box \quad \text{Design flow} = 1 \text{ MGD}$
- \Box Serves >= 10,000 people
- □ Class I Sludge Management Facility (per 40 CFR § 503.9)
- □ Biosolids generator
- □ Biosolids end user land application (onsite)
- □ Biosolids end user surface disposal (onsite)
- □ Biosolids end user incinerator (onsite)

B. WWTP's Biosolids Treatment Process

Check all that apply. See instructions for guidance.

- Aerobic Digestion
- Air Drying (or sludge drying beds)
- □ Lower Temperature Composting
- □ Lime Stabilization
- □ Higher Temperature Composting

- □ Heat Drying
- □ Thermophilic Aerobic Digestion
- □ Beta Ray Irradiation
- □ Gamma Ray Irradiation
- □ Pasteurization
- Preliminary Operation (e.g. grinding, de-gritting, blending)
- Thickening (e.g. gravity thickening, centrifugation, filter press, vacuum filter)
- □ Sludge Lagoon
- □ Temporary Storage (< 2 years)
- $\Box \quad \text{Long Term Storage (>= 2 years)}$
- □ Methane or Biogas Recovery
- □ Other Treatment Process: <u>Click to enter text.</u>

C. Biosolids Management

Provide information on the *intended* biosolids management practice. Do not enter every management practice that you want authorized in the permit, as the permit will authorize all biosolids management practices listed in the instructions. Rather indicate the management practice the facility plans to use.

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 Preparer	Bulk	6	Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.

Biosolids Management

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

D. Disposal site

Disposal site name: <u>City of Laredo landfill</u>

TCEQ permit or registration number: <u>1693B</u>

County where disposal site is located: <u>WEBB</u>

E. Transportation method

Method of transportation (truck, train, pipe, other): <u>Truck</u>

Name of the hauler: Southern sanitation

Hauler registration number: <u>RN107100315</u>

Sludge is transported as a:

Liquid		
--------	--	--

semi-liquid 🗆

semi-solid 🗆

solid \boxtimes

Section 10. Permit Authorization for Sewage Sludge Disposal (Instructions Page 53)

A. Beneficial use authorization

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

🗆 Yes 🖂 No

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

🗆 Yes 🗆 No

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

🗆 Yes 🗆 No

B. Sludge processing authorization

Does the existing permit include authorization for any of the following sludge processing, storage or disposal options?

Sludge Composting	Yes	\boxtimes	No
Marketing and Distribution of sludge	Yes	\boxtimes	No
Sludge Surface Disposal or Sludge Monofill	Yes	\boxtimes	No
Temporary storage in sludge lagoons	Yes	\boxtimes	No

If yes to any of the above sludge options and the applicant is requesting to continue this authorization, is the completed **Domestic Wastewater Permit Application: Sewage Sludge Technical Report (TCEQ Form No. 10056)** attached to this permit application?

🗆 Yes 🗆 No

Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

🗆 Yes 🖂 No

If yes, complete the remainder of this section. If no, proceed to Section 12.

A. Location information N/A

The following maps are required to be submitted as part of the application. For each map, provide the Attachment Number.

• Original General Highway (County) Map:

Attachment: Click to enter text.

- USDA Natural Resources Conservation Service Soil Map: Attachment: <u>Click to enter text.</u>
- Federal Emergency Management Map: Attachment: <u>Click to enter text.</u>
- Site map:

Attachment: Click to enter text.

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

- Overlap a designated 100-year frequency flood plain
- □ Soils with flooding classification
- □ Overlap an unstable area
- □ Wetlands
- Located less than 60 meters from a fault
- \Box None of the above

Attachment: Click to enter text.

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

Click to enter text.

B. Temporary storage information N/A

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

Nitrate Nitrogen, mg/kg: <u>Click to enter text.</u>

Total Kjeldahl Nitrogen, mg/kg: <u>Click to enter text.</u>

Total Nitrogen (=nitrate nitrogen + TKN), mg/kg: <u>Click to enter text.</u>

Phosphorus, mg/kg: Click to enter text.

Potassium, mg/kg: Click to enter text.

pH, standard units: <u>Click to enter text.</u>

Ammonia Nitrogen mg/kg: <u>Click to enter text.</u>

Arsenic: Click to enter text.

Cadmium: Click to enter text.

Chromium: Click to enter text.

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

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

Mercury: <u>Click to enter text.</u>

Molybdenum: <u>Click to enter text.</u>

Nickel: Click to enter text.

Selenium: Click to enter text.

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>

C. Liner information N/A

Does the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic conductivity of 1×10^{-7} cm/sec?

🗆 Yes 🗆 No

If yes, describe the liner below. Please note that a liner is required.

Click to enter text.

D. Site development plan N/A

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

Click to enter text.

Attach the following documents to the application.

- Plan view and cross-section of the sludge lagoon(s)
 Attachment: Click to enter text.
- Copy of the closure plan Attachment: Click to enter text.
- Copy of deed recordation for the site
 Attachment: <u>Click to enter text.</u>
- Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons

Attachment: Click to enter text.

• Description of the method of controlling infiltration of groundwater and surface water from entering the site

Attachment: Click to enter text.

• Procedures to prevent the occurrence of nuisance conditions

Attachment: Click to enter text.

E. Groundwater monitoring N/A

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

□ Yes □ No

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

Attachment: Click to enter text.

Section 12. Authorizations/Compliance/Enforcement (Instructions Page 55)

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:

Click to enter text.

B. Permittee enforcement status

Is the permittee currently under enforcement for this facility?

🗆 Yes 🗵 No

Is the permittee required to meet an implementation schedule for compliance or enforcement?

🗆 Yes 🖾 No

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

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

A. RCRA hazardous wastes

Has the facility received in the past three years, does it currently receive, or will it receive RCRA hazardous waste?

🗆 Yes 🖾 No

B. Remediation activity wastewater

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

🗆 Yes 🖾 No

C. Details about wastes received

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

Attachment: Click to enter text.

Section 14. Laboratory Accreditation (Instructions Page 56)

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

- The laboratory is an in-house laboratory and is:
 - o periodically inspected by the TCEQ; or
 - 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: Sandra Luna

Title: Mayor Signature: Date: 12.18.24

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 64)

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

Distance and direction to the intake: <u>Click to enter text.</u>

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 64)

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.

Section 3. Classified Segments (Instructions Page 64)

Is the discharge directly into (or within 300 feet of) a classified segment?

🗆 Yes 🖾 No

If yes, this Worksheet is complete.

If no, complete Sections 4 and 5 of this Worksheet.

Section 4. Description of Immediate Receiving Waters (Instructions Page 65)

Name of the immediate receiving waters: Mustang Creek

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

- □ 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).

- $\Box \quad USGS flow records$
- □ Historical observation by adjacent landowners
- ☑ Personal observation
- □ Other, specify: <u>Click to enter text.</u>

C. Downstream perennial confluences

List the names of all perennial streams that join the receiving water within three miles downstream of the discharge point.

Nueces River

D. Downstream characteristics

Do the receiving water characteristics change within three miles downstream of the discharge (e.g., natural or man-made dams, ponds, reservoirs, etc.)?

🗆 Yes 🖂 No

If yes, discuss how.

Click to enter text.

E. Normal dry weather characteristics

Provide general observations of the water body during normal dry weather conditions.

This water body has flow with discharge adding substantial flows. Vegetation and wildlife are present.

Date and time of observation: <u>09/26/2024</u>

Was the water body influenced by stormwater runoff during observations?

🗆 Yes 🗵 No

Section 5. General Characteristics of the Waterbody (Instructions Page 66)

A. Upstream influences

Is the immediate receiving water upstream of the discharge or proposed discharge site influenced by any of the following? Check all that apply.

- □ Oil field activities □ Urban runoff
- Upstream discharges
 Agricultural runoff

B. Waterbody uses

Observed or evidences of the following uses. Check all that apply.

- □ Livestock watering
- □ Irrigation withdrawal
- □ Fishing
- □ Domestic water supply

- □ Contact recreation
- □ Non-contact recreation
- □ Navigation
- Industrial water supply

C. Waterbody aesthetics

Check one of the following that best describes the aesthetics of the receiving water and the surrounding area.

- Wilderness: outstanding natural beauty; usually wooded or unpastured area; water clarity exceptional
- Natural Area: trees and/or native vegetation; some development evident (from fields, pastures, dwellings); water clarity discolored
- Common Setting: not offensive; developed but uncluttered; water may be colored or turbid
- Offensive: stream does not enhance aesthetics; cluttered; highly developed; dumping areas; water discolored

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 6.0: INDUSTRIAL WASTE CONTRIBUTION

The following is required for all publicly owned treatment works.

Section 1. All POTWs (Instructions Page 89)

A. Industrial users (IUs)

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

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

Categorical IUs: Number of IUs: <u>o</u> Average Daily Flows, in MGD: <u>o</u> Significant IUs – non-categorical:

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

Average Daily Flows, in MGD: o

Other IUs:

Number of IUs: o

Average Daily Flows, in MGD: o

B. Treatment plant interference

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

🗆 Yes 🖾 No

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

Click to enter text.

C. Treatment plant pass through

In the past three years, has your POTW experienced pass through (see instructions)?

🗆 Yes 🖾 No

If yes, identify the dates, duration, a description of the pollutants passing through the treatment plant, and probable cause(s) and possible source(s) of each pass through event. Include the names of the IUs that may have caused pass through.

Click to enter text.			

D. Pretreatment program

Does your POTW have an approved pretreatment program?

🗆 Yes 🖾 No

If yes, complete Section 2 only of this Worksheet.

Is your POTW required to develop an approved pretreatment program?

🗆 Yes 🖾 No

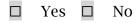
If yes, complete Section 2.c. and 2.d. only, and skip Section 3.

If no to either question above, skip Section 2 and complete Section 3 for each significant industrial user and categorical industrial user.

Section 2. POTWs with Approved Programs or Those Required to Develop a Program (Instructions Page 90)

A. Substantial modifications

Have there been any **substantial modifications** to the approved pretreatment program that have not been submitted to the TCEQ for approval according to *40 CFR §403.18*?



If yes, identify the modifications that have not been submitted to TCEQ, including the purpose of the modification.

Click to enter text.

N/A

B. Non-substantial modifications

Have there been any **non-substantial modifications** to the approved pretreatment program that have not been submitted to TCEQ for review and acceptance?

🗆 Yes 🗆 No

If yes, identify all non-substantial modifications that have not been submitted to TCEQ, including the purpose of the modification.

Click to enter text.	

C. Effluent parameters above the MAL

In Table 6.0(1), list all parameters measured above the MAL in the POTW's effluent monitoring during the last three years. Submit an attachment if necessary.

Table 6.0(1) – Parameters Above the MAL

Pollutant	Concentration	MAL	Units	Date

D. Industrial user interruptions

Has any SIU, CIU, or other IU caused or contributed to any problems (excluding interferences or pass throughs) at your POTW in the past three years?

🗆 Yes 🗆 No

If yes, identify the industry, describe each episode, including dates, duration, description of the problems, and probable pollutants.

Click to enter text.

Section 3. Significant Industrial User (SIU) Information and Categorical Industrial User (CIU) (Instructions Page 90)

A. General information N/A

Company Name: <u>Click to enter text.</u> SIC Code: <u>Click to enter text.</u> Contact name: <u>Click to enter text.</u> Address: <u>Click to enter text.</u> City, State, and Zip Code: <u>Click to enter text.</u> Telephone number: <u>Click to enter text.</u> Email address: Click to enter text.

B. Process information N/A

Describe the industrial processes or other activities that affect or contribute to the SIU(s) or CIU(s) discharge (i.e., process and non-process wastewater).

Click to enter text.

C. Product and service information N/A

Provide a description of the principal product(s) or services performed.

Click to enter text.		

D. Flow rate information N/A

See the Instructions for definitions of "process" and "non-process wastewater."

Process Wastewater:

Discharge, in gallons/day: <u>Click to enter text.</u>					
Discharge Type: 🗆	Continuous		Batch		Intermittent
Non-Process Wastewater:					
Discharge, in gallon	s/day: <u>Click to</u>	enter	text.		
Discharge Type: 🗆	Continuous		Batch		Intermittent

E. Pretreatment standards

Is the SIU or CIU subject to technically based local limits as defined in the *i*nstructions?

🗆 Yes 🖾 No

Is the SIU or CIU subject to categorical pretreatment standards found in *40 CFR Parts 405-471*?

🗆 Yes 🖾 No

If subject to categorical pretreatment standards, indicate the applicable category and subcategory for each categorical process.

Category: Subcategories: Click to enter text.

Click or tap here to enter text. Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

Category: <u>Click to enter text.</u>

Subcategories: Click to enter text.

Category: <u>Click to enter text.</u>

Subcategories: Click to enter text.

Category: <u>Click to enter text.</u>

Subcategories: Click to enter text.

F. Industrial user interruptions

Has the SIU or CIU caused or contributed to any problems (e.g., interferences, pass through, odors, corrosion, blockages) at your POTW in the past three years?

🗆 Yes 🗵 No

If yes, identify the SIU, describe each episode, including dates, duration, description of problems, and probable pollutants.

Click to enter text.

Attachment A

Copy of Application Fee Check



Attachment B

TCEQ Core Data Form





TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)				
New Permit, Registration or Authorization (<i>Core Data Form should be submitted with the program application.</i>)				
Renewal (Core Data Form should be submitted with the	Other			
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in	3. Regulated Entity Reference Number (if issued)		
CN 600647408	<u>Central Registry**</u>	RN 101920148		

SECTION II: Customer Information

4. General Customer Information 5. Effective Date for Custom					stome	er Information Updates (mm/dd/yyyy)							
New Customer Update to Customer Information Change in Regulated Entity Ownership Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)													
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>							er below:						
City of Cotulla													
7. TX SOS/CP	A Filing N	umber	8. TX State 1	Tax ID (11 di	gits)			9. Fe	deral Tax II	D	10. DUNS I	Number (if	
1746006285			1746006285					(9 dig	(9 digits)		applicable)		
								74-60	6000628		933145240		
11. Type of C	ustomer:	Corporat	ion				🗌 Individual 🛛 🛛 Par		Partne	rtnership: 🗌 General 🗌 Limited			
Government:	🛛 City 🔲 (County 🗌 Federal 🗌	Local 🗌 State	🗌 Other			Sole Pr	oprieto	rship	🗌 Otl	her:		
12. Number o	of Employ	ees						13. lr	ndependen	tly Ow	ned and Ope	erated?	
0-20	21-100] 101-250 [] 251-	500 🗌 501 a	and higher				🗌 Ye	es [🛛 No	i i i i i i i i i i i i i i i i i i i		
14. Customer	Role (Pro	posed or Actual) – <i>as i</i>	t relates to the l	Regulated En	tity list	ed on	n this form. I	Please d	heck one of	the follo	wing		
Owner Occupationa	al Licensee	Operator Responsible Par		ner & Operat /CP/BSA Appl					Other:				
15. Mailing	202 S Ma	in St											
Address:													
	City	COTULLA		State TX			ZIP	78014			ZIP + 4	2250	
16. Country Mailing Information (if outside USA)					17. E-Mail Address (if applicable)								
						city.administrator@cityofcotulla.org							
18. Telephone Number 19. Extension or				n or C	ode 20. Fax Number (if applicable)								

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 Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).								
22. Regulated Entity Nam	22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)							
City of Cotulla WWTP								
23. Street Address of the Regulated Entity:								
<u>(No PO Boxes)</u>	City		State		ZIP		ZIP + 4	
24. County								

If no Street Address is provided, fields 25-28 are required.

25. Description to Physical Location:Located approximately 1.1 miles south of the intersection of state Highway 97 and State Highway 624 and 1.1 Miles southeast of the intersection of US Highway-Business 81 and State Highway 97, in La Salle County, Texas 78014											
26. Nearest City	26. Nearest City State Nearest ZIP Code										
COTULLA											
Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).											
27. Latitude (N) In Decim	al:			28. Lo	ongitude (W	/) In Decimal:					
Degrees	Minutes		Seconds	Degree	es	Minutes		Seconds			
28		25'	33"		99 13' 19"						
29. Primary SIC Code	29. Primary SIC Code 30. Secondary SIC Code 31. Primary NAICS Code 32. Secondary NAICS Code							CS Code			
(4 digits)	(4 d	igits)		(5 or 6 digit	s)	(5 or 6 di	gits)				
4952	22132										
33. What is the Primary E	33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)										
Treat domestic wastewate	r collected f	rom the City of (Cotulla to meet disc	harge limits	i.						
	202 S Mai	n St									
34. Mailing											
Address:	City	COTULLA	State	тх	ZIP	78014	ZIP + 4	2250			
35. E-Mail Address: city.administrator@cityofcotulla.org						1					
36. Telephone Number			37. Extension or (Code	38. Fa	ax Number (if applica	ble)				
(830) 879-2367			()								

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.

Dam Safety	Districts	Edwards Aquifer	Emissions Inventory Air	Industrial Hazardous Waste
Municipal Solid Waste	New Source Review Air	OSSF OSSF	Petroleum Storage Tank	D PWS
Sludge	Storm Water	Title V Air	Tires	Used Oil
Voluntary Cleanup	Wastewater	Wastewater Agriculture	Water Rights	Other:

SECTION IV: Preparer Information

40. Name:	Stacy L. Barna			41. Title:	Principal
42. Telephone Number		43. Ext./Code	44. Fax Number	45. E-Mail /	Address
(512) 652-5303			() -	barnasl@cdr	nsmith.com

SECTION V: Authorized Signature

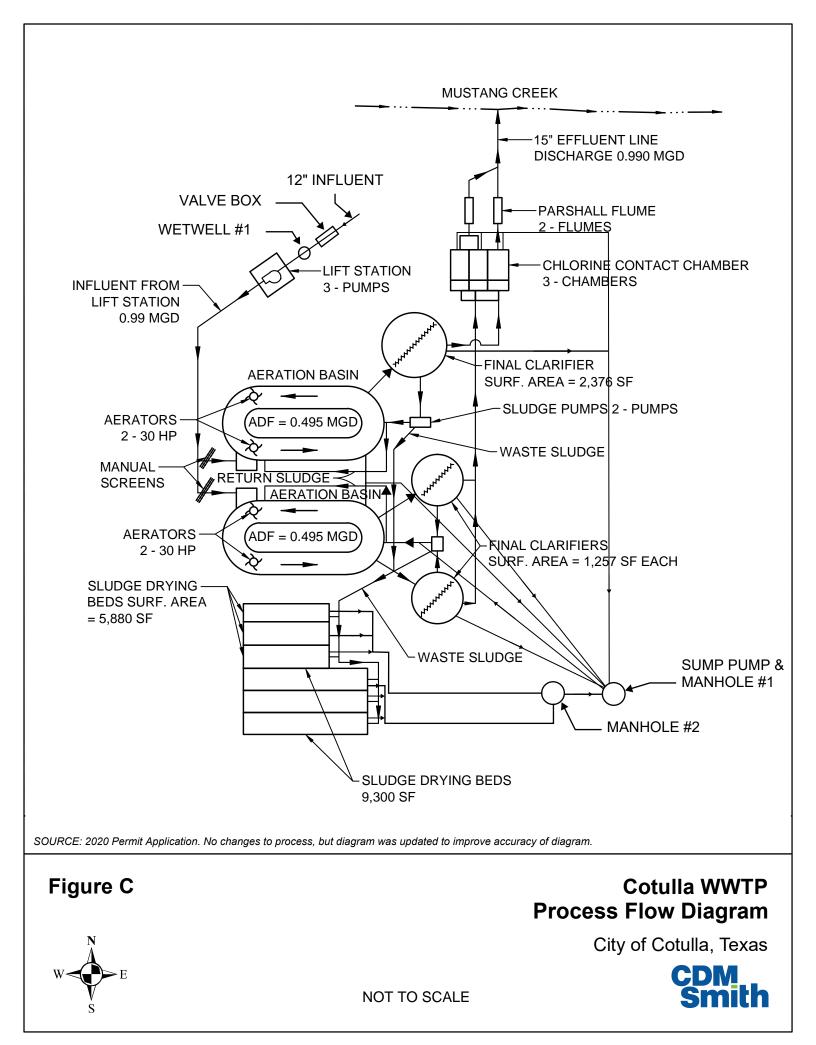
46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	City of Cotulla	Job Title:	Mayor		
Name (In Print):	Sandra Luna			Phone:	() -
Signature:	Landia Ferna			Date:	12-12-2024

Attachment C

Flow Diagram





Attachment D

Site Drawing and Service Area





Legend

Process Structure Boundary

Property Boundary

0.1

Miles

Site Drawing

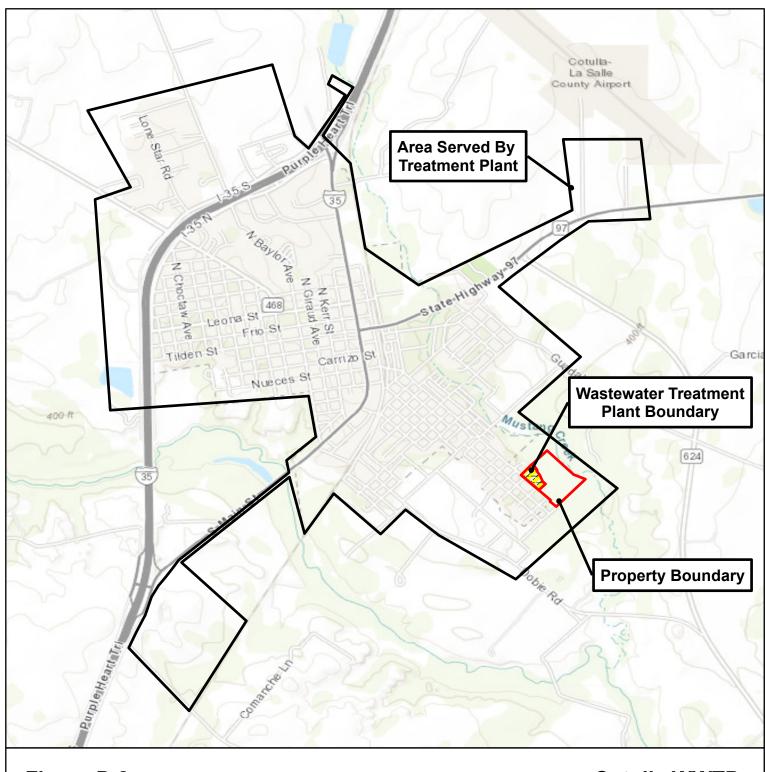
City of Cotulla, Texas

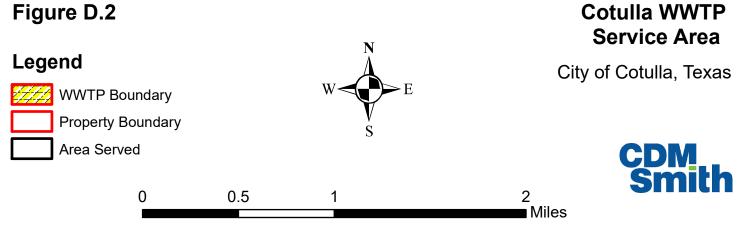


Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

n

0.05



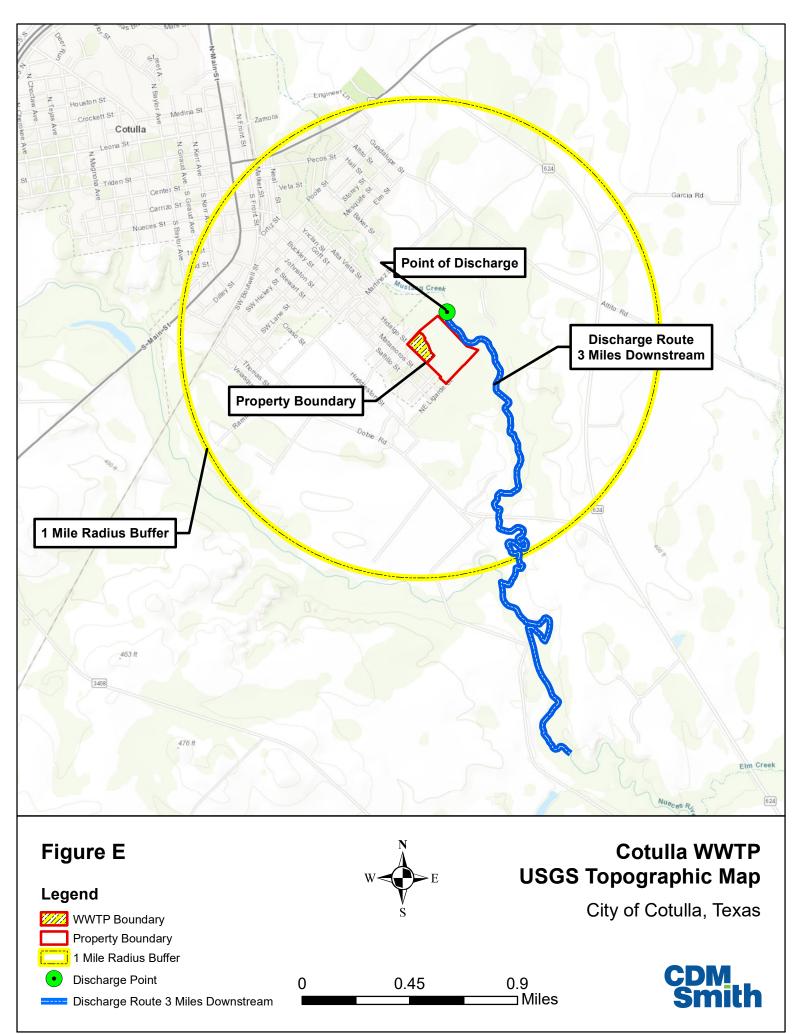


Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Attachment E

USGS Topographic Map





Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Attachment F

USGS 7.5 Minute Quadrangle Map

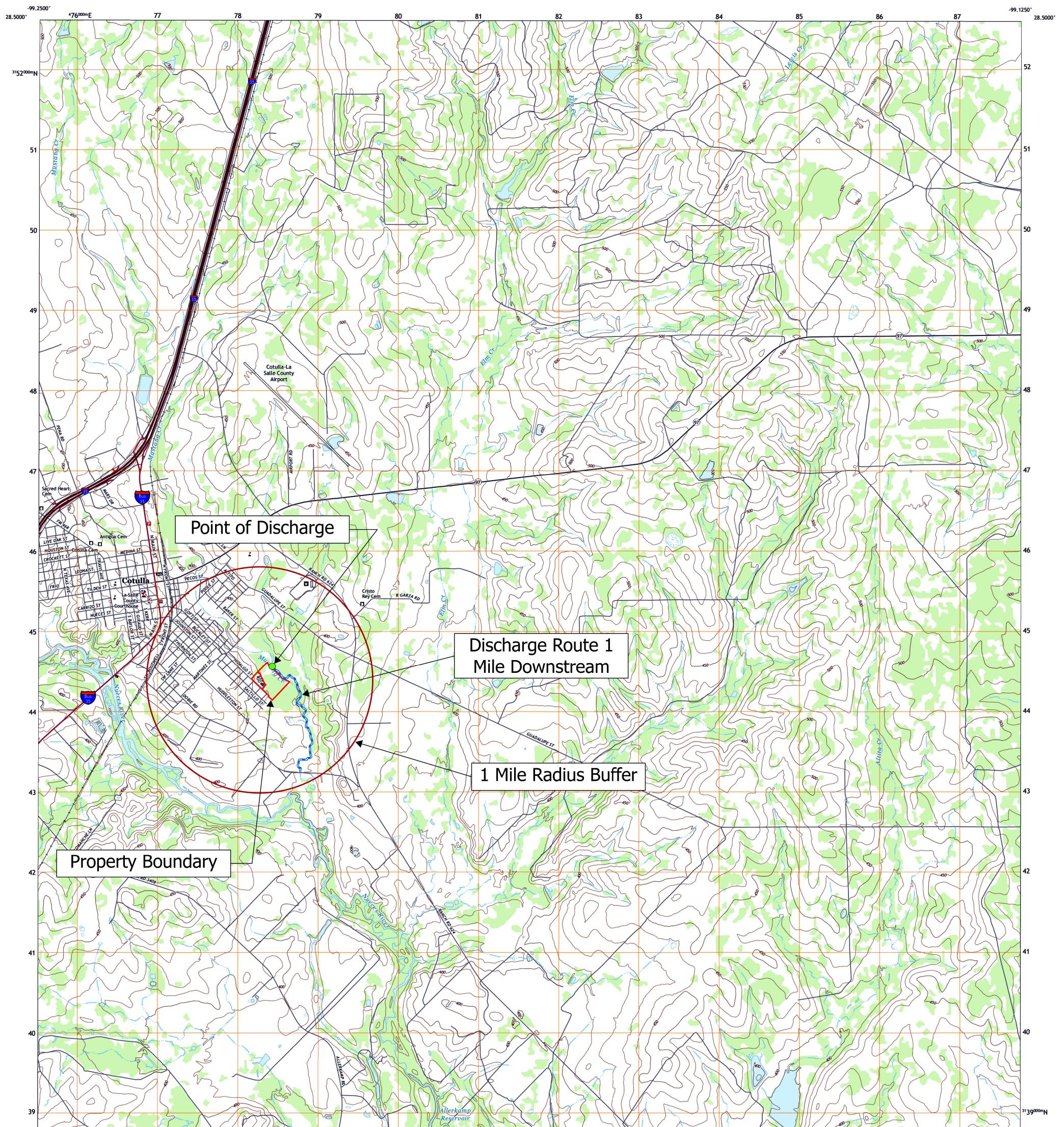




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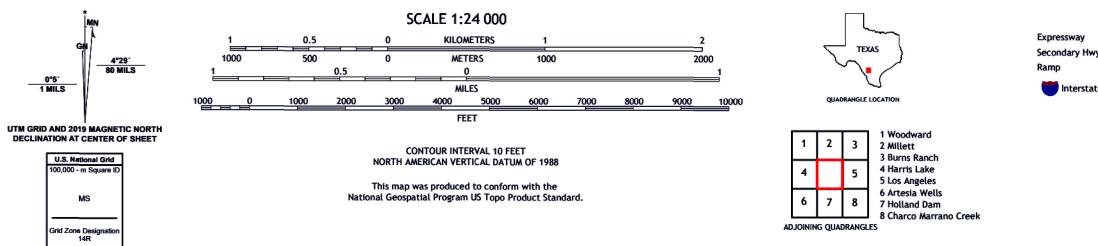
COTULLA QUADRANGLE TEXAS - LA SALLE COUNTY 7.5-MINUTE SERIES





Produced by the United States Geological Survey North American Datum of 1983 (NAD83) World Geodetic System of 1984 (WGS84). Projection and 1 000-meter grid:Universal Transverse Mercator, Zone 14R This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery......NAIP, November 2016 - December 2016 Roads......U.S. Census Bureau, 2015 Names......GNIS, 2000 - 2021 Hydrography......GNIS, 2000 - 2021 Contours.....National Hydrography Dataset, 2002 - 2020 Contours.....National Elevation Dataset, 2019 Boundaries.....Multiple sources; see metadata file 2019 - 2021 Wetlands.....FWS National Wetlands Inventory Not Available



ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Us Route
US Route
State Route

COTULLA, TX

2022



Attachment G

Plain Language Summary



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>, <u>you must provide a translated copy of the completed plain language summary in the</u> <u>appropriate alternative language as part of your application package</u>. For your convenience, a Spanish template has been provided below.

ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS DOMESTIC WASTEWATER/STORMWATER

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

City of Cotulla (CN600647408) operates Cotulla Wastewater Treatment Plant (RN101920148), a public domestic wastewater treatment plant with a capacity of 0.99 MGD. The facility is located at approximately 1.1 miles south of the intersection of state Highway 97 and State Highway 624 and 1.1 Miles southeast of the intersection of the US Highway-Business 81 and State Highway 97, in Cotulla, La Salle County, Texas 78014. This application is for renewal to discharge 0.99 million gallons per day of treated domestic wastewater through an outfall.

Discharges from the facility are expected to contain residual chlorine, carbonaceous biochemical oxygen demand, total suspended solids, ammonia nitrogen, E-Coli, and pH. Wastewater is treated by means of screening through manual bar screens, hence to aeration basins, then to clarifiers. Clear effluent exits the clarifiers through weirs, flowing by gravity to the chlorine contact basins, and finally discharges into Mustang Creek via an outfall pipe.

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

AGUAS RESIDUALES DOMÉSTICAS /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.

La Ciudad de Cotulla (CN600647408) opera la Planta de Tratamiento de Aguas Residuales de Cotulla (RN101920148), una planta pública de tratamiento de aguas residuales domésticas con una capacidad de 0.99 millones de galones por día. La instalación está ubicada en approximadamente 1.1 millas al sur de la intersección de la Carretera Estatal 97 y la Carretera Estatal 624, y a 1.1 millas al sureste de la intersección de la Carretera US Highway-Business 81 y la Carretera Estatal 07, en Cotulla, Condado de La Salle, Texas 78014. Esta solicitud es para la renovación de la autorización para descargar 0.99 millones de galones por día de aguas residuals domésticas tratadas a través de un punto de descarga.

Se espera que las descargas de la instalación contengan cloro residual, demanda bioquímica de oxígeno carbonoso, sólidos suspendidos totales, nitrógeno amoniacal, E-Coli y pH. Las aguas residuales. está tratado por mediante cribado a través de rejillas de barras manuales, luego pasan a los tanques de aireación y posteriormente a los clarificadores. El efluente claro sale de los clarificadores a través de vertederos, fluyendo por gravedad hacia los tanques de contacto con cloro y, finalmente, se descarga en Mustang Creek a través de una tubería de descarga.

INSTRUCTIONS

- 1. Enter the name of applicant in this section. The applicant name should match the name associated with the customer number.
- 2. Enter the Customer Number in this section. Each Individual or Organization is issued a unique 11-digit identification number called a CN (e.g. CN123456789).
- 3. Choose "operates" in this section for existing facility applications or choose "proposes to operate" for new facility applications.
- 4. Enter the name of the facility in this section. The facility name should match the name associated with the regulated entity number.
- 5. Enter the Regulated Entity number in this section. Each site location is issued a unique 11-digit identification number called an RN (e.g. RN123456789).
- 6. Choose the appropriate article (a or an) to complete the sentence.
- 7. Enter a description of the facility in this section. For example: steam electric generating facility, nitrogenous fertilizer manufacturing facility, etc.
- 8. Choose "is" for an existing facility or "will be" for a new facility.
- 9. Enter the location of the facility in this section.
- 10. Enter the City nearest the facility in this section.
- 11. Enter the County nearest the facility in this section.
- 12. Enter the zip code for the facility address in this section.
- 13. Enter a summary of the application request in this section. For example: renewal to discharge 25,000 gallons per day of treated domestic wastewater, new application to discharge process wastewater and stormwater on an intermittent and flow-variable basis, or major amendment to reduce monitoring frequency for pH, etc. If more than one outfall is included in the application, provide applicable information for each individual outfall.
- 14. List all pollutants expected in the discharge from this facility in this section. If applicable, refer to the pollutants from any federal numeric effluent limitations that apply to your facility.
- 15. Enter the discharge types from your facility in this section (e.g., stormwater, process wastewater, once through cooling water, etc.)
- 16. Choose the appropriate verb tense to complete the sentence.
- 17. Enter a description of the wastewater treatment used at your facility. Include a description of each process, starting with initial treatment and finishing with the outfall/point of disposal. Use additional lines for individual discharge types if necessary.

Questions or comments concerning this form may be directed to the Water Quality Division's Application Review and Processing Team by email at <u>WO-ARPTeam@tceq.texas.gov</u> or by phone at (512) 239-4671.

Example

Individual Industrial Wastewater Application

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 are not federal enforceable representations of the permit application.

ABC Corporation (CN60000000) operates the Starr Power Station (RN1000000000), a twounit gas-fired electric generating facility. Unit 1 has a generating capacity of 393 megawatts (MWs) and Unit 2 has a generating capacity of 528 MWs. The facility is located at 1356 Starr Street, near the City of Austin, Travis County, Texas 78753.

This application is for a renewal to discharge 870,000,000 gallons per day of once through cooling water, auxiliary cooling water, and also authorizes the following waste streams monitored inside the facility (internal outfalls) before it is mixed with the other wastewaters authorized for discharge via main Outfall 001, referred to as "previously monitored effluents" (low-volume wastewater, metal-cleaning waste, and stormwater (from diked oil storage area yards and storm drains)) via Outfall 001. Low-volume waste sources, metal-cleaning waste, and stormwater drains on a continuous and flow-variable basis via internal Outfall 101.

The discharge of once through cooling water via Outfall 001 and low-volume waste and metal-cleaning waste via Outfall 101 from this facility is subject to federal effluent limitation guidelines at 40 CFR Part 423. The pollutants expected from these discharges based on 40 CFR Part 423 are: free available chlorine, total residual chlorine, total suspended solids, oil and grease, total iron, total copper, and pH. Temperature is also expected from these discharges. Additional potential pollutants are included in the Industrial Wastewater Application Technical Report, Worksheet 2.0.

Cooling water and boiler make-up water are supplied by Lake Starr Reservoir. The City of Austin municipal water plant (CN60000000, PWS 00000) supplies the facility's potable water and serves as an alternate source of boiler make-up water. Water from the Lake Starr Reservoir is withdrawn at the intake structure and treated with sodium hypochlorite to prevent biofouling and sodium bromide as a chlorine enhancer to improve efficacy and then passed through condensers and auxiliary equipment on a once-through basis to cool equipment and condense exhaust steam.

Low-volume wastewater from blowdown of boiler Units 1 and 2 and metal-cleaning wastes receive no treatment prior to discharge via Outfall 101. Plant floor and equipment drains and stormwater runoff from diked oil storage areas, yards, and storm drains are routed through an oil and water separator prior to discharge via Outfall 101. Domestic wastewater, blowdown, and backwash water from the service water filter, clarifier, and sand filter are routed to the Starr Creek Domestic Sewage Treatment Plant, TPDES Permit No. WQ0010000001, for treatment and disposal. Metal-cleaning waste from equipment cleaning is generally disposed of off-site.

Attachment H

SPIF Form



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:					
Application type:RenewalMajor Am	endmentNinor AmendmentNew				
County:	Segment Number:				
Admin Complete Date:	-				
Agency Receiving SPIF:					
Texas Historical Commission	U.S. Fish and Wildlife				
Texas Parks and Wildlife Department	U.S. Army Corps of Engineers				

This form applies to TPDES permit applications only. (Instructions, Page 53)

Complete this form as a separate document. TCEQ will mail a copy to each agency as required by our agreement with EPA. If any of the items are not completely addressed or further information is needed, we will contact you to provide the information before issuing the permit. Address each item completely.

Do not refer to your response to any item in the permit application form. Provide each attachment for this form separately from the Administrative Report of the application. The application will not be declared administratively complete without this SPIF form being completed in its entirety including all attachments. Questions or comments concerning this form may be directed to the Water Quality Division's Application Review and Processing Team by email at <u>WQ-ARPTeam@tceq.texas.gov</u> or by phone at (512) 239-4671.

The following applies to all applications:

1. Permittee: <u>City of Cotulla</u>

Permit No. WQ00 <u>10153001</u>

EPA ID No. TX <u>0027499</u>

Address of the project (or a location description that includes street/highway, city/vicinity, and county):

Located approximately 1.1 miles south of the intersection of state Highway 97 and State Highway 624 and 1.1 Miles southeast of the intersection of US Highway-Business 81 and State Highway 97, in La Salle County, Texas 78014 Provide the name, address, phone and fax number of an individual that can be contacted to answer specific questions about the property.

Prefix (Mr., Ms., Miss): <u>Mr.</u> First and Last Name: <u>David Wright</u> Credential (P.E, P.G., Ph.D., etc.): Title: <u>City Administrator</u> Mailing Address: <u>202 S Main St</u> City, State, Zip Code: <u>Cotulla, TX, 78014</u> Phone No.: <u>830-879-2367 Ext.</u>: Fax No.:

- 2. List the county in which the facility is located: La Salle
- If the property is publicly owned and the owner is different than the permittee/applicant, please list the owner of the property.
- 4. Provide a description of the effluent discharge route. The discharge route must follow the flow of effluent from the point of discharge to the nearest major watercourse (from the point of discharge to a classified segment as defined in 30 TAC Chapter 307). If known, please identify the classified segment number.

The plant effluent discharges to Mustang Creek, thence to Nueces River above Holland dam in segment No. 2105 of the Nueces River Basin.

5. Please provide a separate 7.5-minute USGS quadrangle map with the project boundaries plotted and a general location map showing the project area. Please highlight the discharge route from the point of discharge for a distance of one mile downstream. (This map is required in addition to the map in the administrative report).

Provide original photographs of any structures 50 years or older on the property.

Does your project involve any of the following? Check all that apply. $\ensuremath{\mathsf{N/A}}$

- 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 proposed construction impact (surface acres to be impacted, depth of excavation, sealing of caves, or other karst features):

<u>N/A</u>

N/A

2. Describe existing disturbances, vegetation, and land use: N/A

THE FOLLOWING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJOR AMENDMENTS TO TPDES PERMITS

3. <u>List construction dates of all buildings and structures on the property:</u>

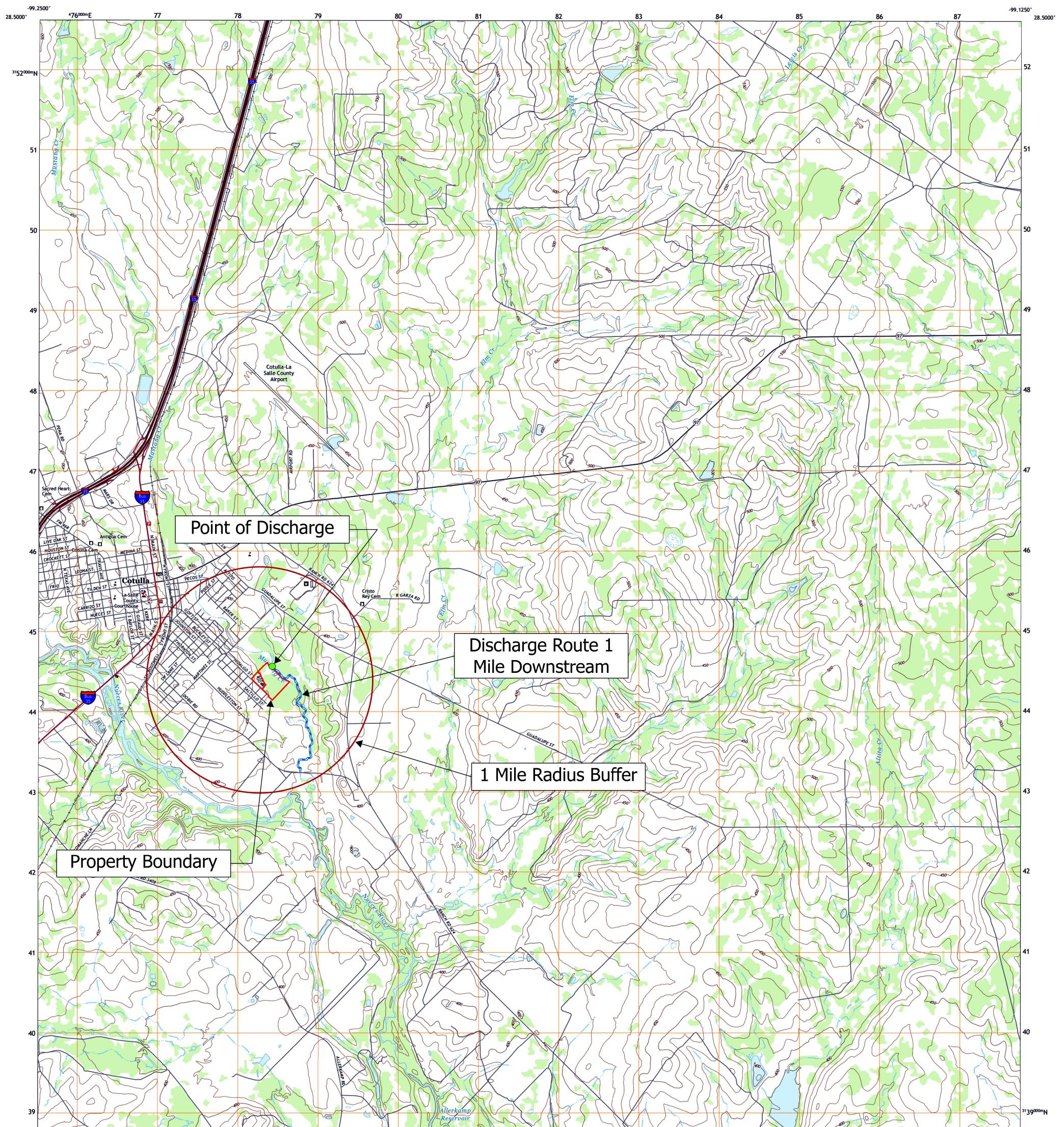
4. Provide a brief history of the property, and name of the architect/builder, if known. <u>N/A</u>



U.S. DEPARTMENT OF THE INTERIOR U.S. GEOLOGICAL SURVEY



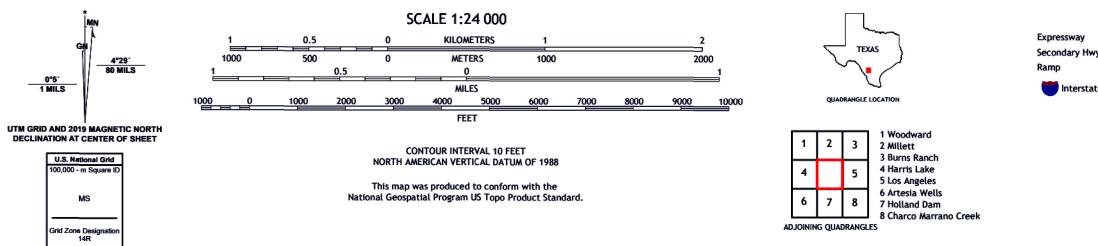
COTULLA QUADRANGLE TEXAS - LA SALLE COUNTY 7.5-MINUTE SERIES





Produced by the United States Geological Survey North American Datum of 1983 (NAD83) World Geodetic System of 1984 (WGS84). Projection and 1 000-meter grid:Universal Transverse Mercator, Zone 14R This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery......NAIP, November 2016 - December 2016 Roads......U.S. Census Bureau, 2015 Names......GNIS, 2000 - 2021 Hydrography......GNIS, 2000 - 2021 Contours.....National Hydrography Dataset, 2002 - 2020 Contours.....National Elevation Dataset, 2019 Boundaries.....Multiple sources; see metadata file 2019 - 2021 Wetlands.....FWS National Wetlands Inventory Not Available



ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Us Route
US Route
State Route

COTULLA, TX

2022



Francesca Findlay

From:	Agniel, Samantha J. <agnielsj@cdmsmith.com></agnielsj@cdmsmith.com>
Sent:	Friday, January 10, 2025 11:38 AM
То:	Francesca Findlay
Cc:	City Administrator; david79wright@att.net; Barna, Stacy L.; Watkins, Rebecca L.
Subject:	ATTN Francesca Findlay - Notice of Deficiency Addressed WQ0010153001 (TX0027499)
Attachments:	Municipal Discharge Renewal Spanish NORI.docx; Fw: WQ0010153001 City of Cotulla

Dear Ms. Findlay,

We received your Notice of Deficiency letter, dated December 30, 2024, for the application to renew Permit No. WQ0010153001 (EPA I.D. No TX0027499) for the City of Cotulla's Wastewater Treatment Plant. Please find our responses below.

- Prefix: Ms. Last Name, First Name: Luna, Sandra Title: Mayor
- 2. The address is correct: 8310-1 N Capital of Texas Hwy Suite 250 Austin, TX 78731
- 3. Organization Name: City of Cotulla Mailing Address: 202 S Main St City, State, Zip Code: Cotulla, TX 78014 Phone No.: 830-879-2367 Email: mayor.luna@cityofcotulla.org
- 4. Latitude (N) In Decimal: 28.425833 Longitude (W) In Decimal: 99.221944
- 5. There are no errors or omissions.
- 6. Please see attached.

Please let me know if you need anything else from the City of Cotulla to consider this application administratively complete.

Thanks and best,

Sam Agniel, EIT

Environmental Engineer 11490 Westheimer Road, Suite 700, Houston, Texas 77077 (office) 713-423-7340, (mobile) 713-703-7784 Pronouns: she/her/hers cdmsmith.com

The high protocol strain, Neural Silve protocol and an early and of the protocol schemes						
	×	1	×	×	×	×