

#### This file contains the following documents:

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



#### Este archivo contiene los siguientes documentos:

- 1. Resumen en lenguaje sencillo (PLS, por sus siglas en inglés) de la actividad propuesta
  - Inglés
  - Idioma alternativo (español)
- 2. Primer aviso (NORI, el Aviso de Recepción de Solicitud e Intención de Obtener un Permiso)
  - Inglés
  - Idioma alternativo (español)
- 3. Solicitud original



#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

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

Applicants should use this template to develop a plain language summary of your facility and application as required by Title 30, Texas Administrative Code (30 TAC), Chapter 39, Subchapter H. You may modify the template as necessary to accurately describe your 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 you 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. After filling in the information for your facility delete these instructions.

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

#### ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS 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.

Utilities, Inc. of Texas (CN604520213) proposes to operate Canyon Ranch Wastewater Treatment Facility (RN111000618), a pre-packaged membrane bio-reactor (MBR) plant. The facility will be located approximately one mile northeast of the intersection of Farm-to-Market 306 and Jolie Drive, near Fischer, Comal County, Texas 78070. This application is for a renewal to discharge treated domestic wastewater at daily average flow not to exceed 300,000 gallons per day.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand, total suspended solids, ammonia nitrogen, and E. coli. Domestic wastewater will be treated by fine screens, an equalization tank, an MBR process train, UV disinfection, and a sludge holding tank.

#### 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.

Utilities, Inc. of Texas (CN604520213) propone operar la planta de tratamiento de aguas residuales de Canyon Ranch (RN111000618), una planta de biorreactor de membrana (MBR) preempaquetada. La instalación estará ubicada a una milla al noreste de la intersección de Farm-to-Market 306 y Jolie Drive, cerca de Fischer, Condado de Comal, Texas 78070. Esta solicitud es para una renovación del permiso para descargar aguas residuales domésticas tratadas con un caudal diario promedio que no exceda los 300,000 galones por día.

Se espera que las descargas de la instalación contengan demanda bioquímica de oxígeno carbonoso de cinco días, sólidos suspendidos totales, nitrógeno amoniacal y E. coli. Las aguas residuales domésticas. estará tratado por mallas finas, un tanque de ecualización, un tren de proceso MBR, desinfección UV y un tanque de retención de lodos.

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



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

#### PERMIT NO. WQ0015866001

**APPLICATION.** Utilities, Inc. of Texas, P.O. Box 140164, Austin, Texas 78714, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0015866001 (EPA I.D. No. TX0140155) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 300,000 gallons per day. The domestic wastewater treatment facility is located approximately one mile northeast of the intersection of Farm-to-Market Road 306 and Jolie Drive, near the city of Fisher, in Comal County, Texas 78070. The discharge route is from the plant site to to an unnamed tributary of Devil's Hollow, thence to Devil's Hollow, thence to Canyon Lake. TCEQ received this application on September 26, 2025. The permit application will be available for viewing and copying at Mammen Family Public Library, references, 131 Bulverde Crossing Road, Bulverde, Texas prior to the date this notice is published in the newspaper. The application is available for viewing and copying 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=-98.356111,29.953055&level=18

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

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

**PUBLIC COMMENT / PUBLIC MEETING. You may submit public comments or request a public meeting on this application.** The purpose of a public meeting is to provide the opportunity to submit comments or to ask questions about the application. TCEQ will hold a public meeting if the Executive Director determines that there is a significant degree of public

interest in the application or if requested by a local legislator. A public meeting is not a contested case hearing.

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

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

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

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

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

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

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

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

Further information may also be obtained from Utilities, Inc. of Texas at the address stated above or by calling Mr. Chuck Barry, Environmental Health & Safety Manager, at 737-376-2534.

Issuance Date: November 14, 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. WQ0015866001

**SOLICITUD.** Utilities, Inc. of Texas, P.O. Box 140164, Austin, Texas 78714, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0015866001 (EPA I.D. No. TX0140155) 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 300,000 galones por día. La planta está ubicada aproximadamente una milla al noreste de la intersección de Farm-to-Market Road 306 y Jolie Drive, cerca de la ciudad de Fischer, en el Condado de Comal, Texas 78070. La ruta de descarga es del sitio de la planta a un afluente sin nombre de Devil's Hollow, de allí a Devil's Hollow, de allí a Canyon Lake. La TCEQ recibió esta solicitud el 26 de septiembre de 2025. La solicitud para el permiso estará disponible para leerla y copiarla en la biblioteca publica de Mammen Family, referencias, 131 Bulverde Crossing Road, Bulverde, Texas antes de la fecha de publicación de este aviso en el periódico. La solicitud está disponible para su visualización y copia en la siguiente página web:

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

https://gisweb.tceq.texas.gov/LocationMapper/?marker=-98.356111,29.953055&level=18

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

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

COMENTARIO PUBLICO / REUNION PUBLICA. Usted puede presentar comentarios públicos o pedir una reunión pública sobre esta solicitud. El propósito de una reunión pública es dar

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

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

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

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

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

LISTA DE CORREO. Si somete comentarios públicos, un pedido para una audiencia

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

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

CONTACTOS E INFORMACIÓN A LA AGENCIA. Todos los comentarios públicos y solicitudes deben ser presentadas electrónicamente vía <a href="http://www14.tceq.texas.gov/epic/eComment/">http://www14.tceq.texas.gov/epic/eComment/</a>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 Utilities, Inc. of Texas a la dirección indicada arriba o llamando al Sr. Chuck Barry, Gerente de Seguridad y Salud Ambiental al 737-376-2534.

Fecha de emisión: 14 de noviembre de 2025



#### RECEIVED

SEP 2 6 2025
WATER QUALITY DIVISION
TCEQ

1882-058-01

September 26, 2025

Texas Commission on Environmental Quality
Water Quality Division
Applications Review and Processing Team, MC-148
PO Box 13087
Austin, TX 78711

Re: Utilities, Inc. of Texas (CN604520213)

Canyon Ranch Wastewater Treatment Facility (RN111000618)

Application for Renewal of Texas Pollutant Discharge Elimination System (TPDES) Permit No.

WQ0015866001

To Whom It May Concern:

On behalf of Utilities, Inc. of Texas, Plummer Associates, Inc. (Plummer) submits one original and one copy of a TPDES permit renewal application for the above-referenced facility. The application fee of \$1,615.00 for the Domestic Wastewater Permit Application has been submitted to the Texas Commission on Environmental Quality Cashier's Office (MC-214) under separate cover.

Please feel free to contact me at <a href="mailto:igriesel@plummer.com">igriesel@plummer.com</a> or (512) 687-2193, if you have any questions regarding this submittal.

Sincerely,

PLUMMER
TBPE Firm Registration No. F-13

Jenni Griesel

Jenni Griesel, P.E. Project Manager

Enclosures: Domestic TPDES Permit Renewal Application (1 Original, 1 Copy)

cc: Mr. Chuck Barry, Environmental Health and Safety Manager, Texas Water Utilities, Inc.

TBPE Firm No. 13

# UTILITIES, INC. OF TEXAS CANYON RANCH WASTEWATER TREATMENT FACILITY

## TEXAS POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT RENEWAL APPLICATION

**PERMIT NO. WQ0015866001** 

**SUBMITTED TO:** 

**TEXAS COMMISSION ON ENVIRONMENTAL QUALITY** 



## UTILITIES, INC. OF TEXAS CANYON RANCH WASTEWATER TREATMENT FACILITY TPDES PERMIT RENEWAL APPLICATION

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#### I. ADMINISTRATIVE REPORT

Domestic Administrative Report 1.0

#### II. TECHNICAL REPORT

Domestic Technical Report 1.0 Domestic Worksheet 2.0

#### III. ATTACHMENTS

<u>No.</u>	<u>Description</u>	<u>Reference</u>
Α	Core Data Form	Admin Rpt 1.0, Section 3.C
В	Plain Language Summary	Admin Rpt 1.0, Section 8.F
С	USGS Map	Admin Rpt 1.0, Section 13
D	Supplemental Permit Information Form	Admin Rpt 1.0, Page 14
E	List of Treatment Units	Tech Rpt 1.0, Section 2.B
F	Process Flow Diagram	Tech Rpt 1.0, Section 2.C
G	Site Drawing	Tech Rpt 1.0, Section 3
Н	Summary Transmittal Approval Letter	Tech Rpt 1.0, Section 6.A

## THE TONMENTAL OUR

Permit Number

#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

PERMIT NUMBER (If new, leave blank): WQ00<u>15866001</u>

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

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



#### 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 <b>□</b>	\$2,015.00

Minor Amendment (for any flow) \$150.00 □

#### **Payment Information:**

Mailed Check/Money Order Number: <u>117794</u>

Check/Money Order Amount: \$1,215.00

Name Printed on Check: Plummer

EPAY Voucher Number: N/A

Copy of Payment Voucher enclosed? Yes  $\square$  N/A

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

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

☐ Active ☒ Inactive

c.	Che	eck the box next to the appropriate permit typ	e.	
	$\boxtimes$	TPDES Permit		
		TLAP		
		TPDES Permit with TLAP component		
		Subsurface Area Drip Dispersal System (SAD	DS)	
d.	Che	eck the box next to the appropriate application	ı typ	e
		New		
		Major Amendment <u>with</u> Renewal		Minor Amendment with Renewal
		Major Amendment <u>without</u> Renewal		Minor Amendment without Renewal
	$\boxtimes$	Renewal without changes		Minor Modification of permit
e.	For	amendments or modifications, describe the p	ropo	osed changes: <u>N/A</u>
f.	For	existing permits:		
	Peri	mit Number: WQ00 <u>15866001</u>		
	EPA	A I.D. (TPDES only): TX <u>0140155</u>		
	Exp	oiration Date: <u>March 25, 2026</u>		
	_			
Se	ctio	on 3. Facility Owner (Applicant) a	nd	Co-Applicant Information
		(Instructions Page 26)		
A.	The	e owner of the facility must apply for the per	rmit.	
	Wha	at is the Legal Name of the entity (applicant) a	pply	ing for this permit?
	<u>Util</u>	<u>ities, Inc. of Texas</u>		
		e legal name must be spelled exactly as filed w legal documents forming the entity.)	ith ti	he Texas Secretary of State, County, or in
		ne applicant is currently a customer with the Tanay search for your CN on the TCEQ website		
	(	CN: <u>604520213</u>		
	Wha	at is the name and title of the person signing t	the a	pplication? The person must be an

executive official meeting signatory requirements in 30 TAC § 305.44.

Prefix: Mr. Last Name, First Name: Sabolsice, Eric

Title: <u>President</u> Credential: <u>N/A</u>

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

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

N/A

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

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

CN: <u>N/A</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: N/A Last Name, First Name: N/A

Title: <u>N/A</u> Credential: <u>N/A</u>

Provide a brief description of the need for a co-permittee: N/A

#### 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. A

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

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

A. Prefix: Mr. Last Name, First Name: Barry, Chuck

Title: Environmental Health & Safety Manager Credential: N/A

Organization Name: Texas Water Utilities, Inc.

Mailing Address: PO Box 140164 City, State, Zip Code: Austin, Texas 78714

Phone No.: (737) 376-2534 E-mail Address: chuck.barry@nexuswg.com

Check one or both: extstyle exts

B. Prefix: Ms. Last Name, First Name: Griesel, Jenni

Title: <u>Project Manager</u> Credential: <u>P.E.</u>

Organization Name: Plummer Associates, Inc.

Mailing Address: 8911 N Capital of Texas Hwy, Bldg 1 - Ste 1350

City, State, Zip Code: Austin, Texas 78759

Phone No.: (512) 687-2193 E-mail Address: jgriesel@plummer.com

Check one or both: oximes Administrative Contact oximes Technical Contact

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

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

A. Prefix: Mr. Last Name, First Name: Barry, Chuck

Title: Environmental Health & Safety Manager Credential: N/A

Organization Name: <u>Texas Water Utilities, Inc.</u>

Mailing Address: PO Box 140164 City, State, Zip Code: Austin, TX 78714

Phone No.: (737) 376-2534 E-mail Address: chuck.barry@nexuswg.com

B. Prefix: Mr. Last Name, First Name: Koenings, Tres

Title: <u>Senior Project Manager</u> Credential: <u>N/A</u>

Organization Name: Plummer Associates, Inc.

Mailing Address: 8911 N Capital of Texas Hwy Bldg 1 - Ste 1350

City, State, Zip Code: Austin, TX 78759

Phone No.: (512) 452-5905 E-mail Address: tkoenings@plummer.com

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

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

Prefix: Mr. Last Name, First Name: Barry, Chuck

Title: Environmental Health & Safety Manager Credential: N/A

Organization Name: Texas Water Utilities, Inc.

Mailing Address: PO Box 140164 City, State, Zip Code: Austin, TX 78714

Phone No.: (737) 376-2534 E-mail Address: chuck.barry@nexuswg.com

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

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

Prefix: Mr. Last Name, First Name: Barry, Chuck

Title: Environmental Health & Safety Manager Credential: N/A

Organization Name: Texas Water Utilities, Inc.

Mailing Address: PO Box 140164 City, State, Zip Code: Austin, TX 78714

Phone No.: (737) 376-2534 E-mail Address: chuck.barry@nexuswg.com

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

#### A. Individual Publishing the Notices

Prefix: <u>Ms.</u> Last Name, First Name: <u>Griesel, Jenni</u>

Title: Project Manager Credential: P.E.

Organization Name: Plummer Associates, Inc.

Mailing Address: 8911 N Capital of Texas Hwy, Bldg 1 – Ste 1350

City, State, Zip Code: Austin, Texas 78759

Phone No.: (512) 687-2193 E-mail Address: jgriesel@plummer.com

В.	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
	□ Fax
	□ Regular Mail
C.	Contact permit to be listed in the Notices
	Prefix: Mr. Last Name, First Name: Barry, Chuck
	Title: Environmental Health & Safety Manager Credential: N/A
	Organization Name: <u>Texas Water Utilities</u> , <u>Inc.</u>
	Mailing Address: PO Box 140164 City, State, Zip Code: Austin, TX 78714
	Phone No.: <u>(737) 376-2534</u> E-mail Address: <u>chuck.barry@nexuswg.com</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: <u>Mammen Family Public Library</u>
	Location within the building: <u>References</u>
	Physical Address of Building: 131 Bulverde Crossing Bulverde, TX 78163
	City: <u>Bulverde</u> County: <u>Comal</u>
	Contact (Last Name, First Name): <u>Herr, Susan</u>
	Phone No.: <u>(830) 438-4864</u> Ext.:
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?
	▼ Ves □ No

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

2. Are the students who attend either the elementary school or the middle school enrolled in

a bilingual education program at that school?

No

 $\boxtimes$ 

below.

Yes

	3.	Do the locatio		at these	e schools at	tend a l	oilingual	educa	tion prog	gram a	t another
		$\boxtimes$	Yes		No						
	4.				uired to prorement und					gram l	out the school has
			Yes	$\boxtimes$	No						
	5.				<b>uestion 1,</b> 2 ge is require						tive language are
F.	Su	mmary	of Appli	cation ir	n Plain Lang	guage T	emplate				
					of Applicati guage sumi						Form 20972), ment.
	At	tachme	nt: <u>B</u>								
G.	Pu	blic Inv	olvemen	t Plan F	orm						
		-			ement Plan I <b>dment to</b> a		-			_	plication for a t.
	At	tachme	nt: <u>N/A</u>								
Se	cti	on 9.	Regu Page		Entity an	d Peri	nitted	Site 1	Inform	ation	(Instructions
Α.			is curren <b>RN</b> <u>111000</u>	, .	ated by TCI	EQ, prov	vide the I	Regula	ted Entit	y Num	ber (RN) issued to
					Registry at <u>l</u> ed by TCEQ		ww15.tc	<u>eq.tex</u>	as.gov/c	rpub/	to determine if
B.	Na	me of p	roject or	site (the	name knov	wn by tł	ne comm	unity v	where lo	cated):	
	Car	nyon Ra	nch WWT	<u>P</u>							
C.	Ov	vner of	treatmen	t facility:	: <u>Utilities, In</u>	c. of Tex	<u>as</u>				
	Ov	vnership	of Facili	ty: □	Public	⊠ P	rivate		Both		Federal
D.	Ov	vner of l	land whe	re treatn	nent facility	is or w	ill be:				
	Pre	efix: <u>N/</u>	<u>A</u>		Last	Name, F	irst Nam	e: <u>N/A</u>	<u>\</u>		
	Tit	le: <u>N/A</u>			Cred	ential: <u>1</u>	<u> </u>				
	Or	ganizat	ion Name	: <u>Utilities</u>	s, Inc. of Tex	<u>as</u>					
	Ma	iling Ac	ddress: <u>P</u> 0	O Box 140	<u>0164</u>	Ci	ty, State,	Zip Co	ode: <u>Aust</u>	in, TX	<u> 78714</u>
	Ph	one No.	: <u>(737) 376</u>	<u>5-2534</u>	E-ma	ail Addı	ess: <u>chuc</u>	k.barr	y@nexusy	vg.com	
					same perso d easement		-		or co-ap	plican	t, attach a lease
		Attach	ment: <u>N/</u>	<u>A</u>							

Ε.	Owner of effluent disposal site:	
	Prefix: <u>N/A</u>	Last Name, First Name: <u>N/A</u>
	Title: <u>N/A</u>	Credential: <u>N/A</u>
	Organization Name: <u>N/A</u>	
	Mailing Address: <u>N/A</u>	City, State, Zip Code: <u>N/A</u>
	Phone No.: <u>N/A</u>	E-mail Address: <u>N/A</u>
	If the landowner is not the same agreement or deed recorded ease	person as the facility owner or co-applicant, attach a lease ement. See instructions.
	Attachment: <u>N/A</u>	
F.	Owner sewage sludge disposal si property owned or controlled by	te (if authorization is requested for sludge disposal on the applicant)::
	Prefix: <u>N/A</u>	Last Name, First Name: <u>N/A</u>
	Title: <u>N/A</u>	Credential: <u>N/A</u>
	Organization Name: <u>N/A</u>	
	Mailing Address: <u>N/A</u>	City, State, Zip Code: <u>N/A</u>
	Phone No.: <u>N/A</u>	E-mail Address: <u>N/A</u>
		person as the facility owner or co-applicant, attach a lease
	agreement or deed recorded ease	ement. See instructions.
	Attachment: <u>N/A</u>	
Sa	ction 10 TPDFS Dischar	ge Information (Instructions Page 31)
		ge Information (Instructions Page 31)
	Is the wastewater treatment facil	ge Information (Instructions Page 31) ity location in the existing permit accurate?
	Is the wastewater treatment facil  ☑ Yes □ No	ity location in the existing permit accurate?
	Is the wastewater treatment facil  ✓ Yes □ No  If no, or a new permit application	ity location in the existing permit accurate?  on, please give an accurate description:
	Is the wastewater treatment facil  ✓ Yes □ No  If no, or a new permit application	ity location in the existing permit accurate?
A.	Is the wastewater treatment facil  ✓ Yes □ No  If no, or a new permit application  One mile northeast of the intersect Texas 78070.	on, please give an accurate description:
A.	Is the wastewater treatment facil  Yes No  If no, or a new permit application on the intersect Texas 78070.  Are the point(s) of discharge and	ity location in the existing permit accurate?  on, please give an accurate description:
A.	Is the wastewater treatment facil  ✓ Yes ☐ No  If no, or a new permit application  One mile northeast of the intersect Texas 78070.  Are the point(s) of discharge and ✓ Yes ☐ No	ity location in the existing permit accurate?  on, please give an accurate description: ion of Farm-to-Market 306 and Jolie Drive, in Comal County,  I the discharge route(s) in the existing permit correct?
A.	Is the wastewater treatment facil  ✓ Yes □ No  If no, or a new permit application one mile northeast of the intersect Texas 78070.  Are the point(s) of discharge and ✓ Yes □ No  If no, or a new or amendment p	on, please give an accurate description:
A.	Is the wastewater treatment facil  ✓ Yes □ No  If no, or a new permit application one mile northeast of the intersect Texas 78070.  Are the point(s) of discharge and ✓ Yes □ No  If no, or a new or amendment point of discharge and the discharge and the discharge and the discharge and the discharge of the point of discharge and the dis	ity location in the existing permit accurate?  on, please give an accurate description: ion of Farm-to-Market 306 and Jolie Drive, in Comal County,  I the discharge route(s) in the existing permit correct?  ermit application, provide an accurate description of the
A.	Is the wastewater treatment facil  ✓ Yes ☐ No  If no, or a new permit application one mile northeast of the intersect Texas 78070.  Are the point(s) of discharge and ✓ Yes ☐ No  If no, or a new or amendment point of discharge and the discharge and the discharge and the discharge 307:	ity location in the existing permit accurate?  on, please give an accurate description: ion of Farm-to-Market 306 and Jolie Drive, in Comal County,  I the discharge route(s) in the existing permit correct?  ermit application, provide an accurate description of the
A.	Is the wastewater treatment facil  ✓ Yes ☐ No  If no, or a new permit application one mile northeast of the intersect Texas 78070.  Are the point(s) of discharge and ✓ Yes ☐ No  If no, or a new or amendment point of discharge and the discharge and the discharge and the discharge 307:	ity location in the existing permit accurate?  on, please give an accurate description: ion of Farm-to-Market 306 and Jolie Drive, in Comal County,  I the discharge route(s) in the existing permit correct?  ermit application, provide an accurate description of the arge route to the nearest classified segment as defined in 30
A.	Is the wastewater treatment facil  ✓ Yes ☐ No  If no, or a new permit application one mile northeast of the intersect Texas 78070.  Are the point(s) of discharge and ✓ Yes ☐ No  If no, or a new or amendment proport of discharge and the discharge and the discharge of the intersect TAC Chapter 307:  N/A	on, please give an accurate description: ion of Farm-to-Market 306 and Jolie Drive, in Comal County,  I the discharge route(s) in the existing permit correct?  ermit application, provide an accurate description of the arge route to the nearest classified segment as defined in 30
А.	Is the wastewater treatment facil	ity location in the existing permit accurate?  On, please give an accurate description: ion of Farm-to-Market 306 and Jolie Drive, in Comal County,  I the discharge route(s) in the existing permit correct?  ermit application, provide an accurate description of the arge route to the nearest classified segment as defined in 30  graph of the arge route in the existing permit correct?  Solve a county of the arge route in the existing permit correct?

	If <b>yes</b> , indicate by a check mark if:
	$\square$ Authorization granted $\square$ Authorization pending $\underline{\mathrm{N/A}}$
	For <b>new and amendment</b> applications, provide copies of letters that show proof of contact and the approval letter upon receipt.
	Attachment: <u>N/A</u>
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: $\underline{N/A}$
Co	estion 11 TLAD Disposal Information (Instructions Dags 22)
26	ection 11. TLAP Disposal Information (Instructions Page 32)
A.	For TLAPs, is the location of the effluent disposal site in the existing permit accurate?
	$\square$ Yes $\square$ No $\underline{N/A}$ - Not a $\underline{TLAP}$
	If <b>no, or a new or amendment permit application</b> , provide an accurate description of the disposal site location:
	N/A
B.	City nearest the disposal site: <u>N/A</u>
C.	County in which the disposal site is located: $N/A$
D.	For <b>TLAPs</b> , describe the routing of effluent from the treatment facility to the disposal site:
	N/A
E.	For <b>TLAPs</b> , please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: $N/A$
Se	ection 12. Miscellaneous Information (Instructions Page 32)
A.	Is the facility located on or does the treated effluent cross American Indian Land?
	□ Yes ⊠ No
В.	If the existing permit contains an onsite sludge disposal authorization, is the location of the sewage sludge disposal site in the existing permit accurate?
	□ Yes □ No ⊠ Not Applicable
	If No, or if a new onsite sludge disposal authorization is being requested in this permit application, provide an accurate location description of the sewage sludge disposal site.
	N/A

C.	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: <u>Tres Koenings</u>
D.	Do you owe any fees to the TCEQ?
	□ Yes ⊠ No
	If <b>yes</b> , provide the following information:
	Account number: <u>N/A</u>
	Amount past due: <u>N/A</u>
E.	Do you owe any penalties to the TCEQ?
	□ Yes ⊠ No
	If <b>yes</b> , please provide the following information:
	Enforcement order number: <u>N/A</u>
	Amount past due: <u>N/A</u>
C	
	ection 13. Attachments (Instructions Page 33)
	ection 13. Attachments (Instructions Page 33) dicate which attachments are included with the Administrative Report. Check all that apply:
In	dicate which attachments are included with the Administrative Report. Check all that apply:  Lease agreement or deed recorded easement, if the land where the treatment facility is
In	dicate which attachments are included with the Administrative Report. Check all that apply:  Lease agreement or deed recorded easement, if the land where the treatment facility is located or the effluent disposal site are not owned by the applicant or co-applicant.
In	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: See Attachment C  • Applicant's property boundary  • Treatment facility boundary  • Labeled point of discharge for each discharge point (TPDES only)  • Highlighted discharge route for each discharge point (TPDES only)  • Onsite sewage sludge disposal site (if applicable)  • Effluent disposal site boundaries (TLAP only)  • New and future construction (if applicable)  • 1 mile radius information  • 3 miles downstream information (TPDES only)
Inc	Lease agreement or deed recorded easement, if the land where the treatment facility is located or the effluent disposal site are not owned by the applicant or co-applicant.  Original full-size USGS Topographic Map with the following information: See Attachment C  • Applicant's property boundary  • Treatment facility boundary  • Labeled point of discharge for each discharge point (TPDES only)  • Highlighted discharge route for each discharge point (TPDES only)  • Onsite sewage sludge disposal site (if applicable)  • Effluent disposal site boundaries (TLAP only)  • New and future construction (if applicable)  • 1 mile radius information  • 3 miles downstream information (TPDES only)  • All ponds.

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

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

Permit Number: <u>WQoo15866001</u> Applicant: <u>Utilities Inc. of Texas</u>

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): Eric Sabolsice	
Signatory title: <u>President</u>	
Signature: (Use blue ink)	Date: 9/11/2025
Subscribed and Sworn to before me by the said £	RIC Sabolsice
on this // day of Sop	Vember, 2025.
My commission expires on the $\mathcal{B}$ day of	September, 2027.
Raguel M. Shenator	
Notaby Public	[SEAL]
	Share all

Notary Public, State of Texas Comm. Expires 09-08-2027 Notary ID 129326193

## 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: D

## THE TONMENTAL OUR LAND TO THE TONE THE

#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

#### DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

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

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

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

#### A. Existing/Interim I Phase

Design Flow (MGD): <u>0.1</u> 2-Hr Peak Flow (MGD): <u>0.4</u>

Estimated construction start date: <u>September 2025</u> Estimated waste disposal start date: <u>March 2026</u>

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

Design Flow (MGD): <u>o.2</u> 2-Hr Peak Flow (MGD): <u>o.8</u>

Estimated construction start date: <u>December 2026</u> Estimated waste disposal start date: <u>June 2027</u>

#### C. Final Phase

Design Flow (MGD): <u>0.3</u> 2-Hr Peak Flow (MGD): <u>1.2</u>

Estimated construction start date: June 2028

Estimated waste disposal start date: January 2029

#### **D.** Current Operating Phase

Provide the startup date of the facility: N/A - Not in operation.

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

#### A. Current Operating Phase

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

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

Facility will be an MBR system for all phases. The system will have a primary screen, equalization
tanks, multiple process trains consisting of anoxic zones, aeration zones, membrane zones, and
sludge holding tanks. The facility will utilize UV disinfection prior to discharge via Outfall 001.

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

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

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

Treatment Unit Type	Number of Units	Dimensions (L x W x D)
See Attachment E		

#### C. Process Flow Diagram

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

**Attachment**: F

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

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

• Latitude: 29.953330

• Longitude: <u>-98.355270</u>

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

Latitude: N/ALongitude: N/A

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

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

**Attachment**: G

Provide the name and a des  The facility will serve the C County, Texas.			
Collection System Informati each <b>uniquely owned</b> collection systems. <b>examples</b> .	ction system, existin	g and new, served by the	his facility, including
Collection System Informatio	_	Overs on Trans	Domulation Coursed
Collection System Name Canyon Ranch	Owner Name Utilities, Inc. of Texas	Owner Type Privately Owned	Population Served
Section 4. Unbuilt P	hases (Instruct	ions Page 44)	
□ Yes □ No  If yes, does the existing per years of being authorized bound on the substitution of the	y the TCEQ? scussion regarding to the interest of the interest	the continued need for result in the Executive	the unbuilt phase.
	Plans (Instruction		
Have any treatment units be out of service in the next fiv		vice permanently, or wi	ill any units be taken
If yes, was a closure plan su		Q?	
$\square$ Yes $\square$ No $\underline{N}$ If yes, provide a brief descr	$\overline{N/A}$ iption of the closure	e and the date of plan a	approval.

N,	
	ction 6. Permit Specific Requirements (Instructions Page 44)
	applicants with an existing permit, check the Other Requirements or Special ovisions of the permit.
A.	Summary transmittal
	Have plans and specifications been approved for the existing facilities and each proposed phase?
	□ Yes ⊠ No
	If yes, provide the date(s) of approval for each phase: Interim I: 2/26/2025
	Provide information, including dates, on any actions taken to meet a <i>requirement or provision</i> pertaining to the submission of a summary transmittal letter. <b>Provide a copy of an approval letter from the TCEQ, if applicable</b> .
	See Attachment H for Interim I phase approval letter. Summary transmittal letters will be submitted for the Interim II and Final phases prior to construction.
В.	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.
	The buffer zone requirements are met by ownership.

#### 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, provide information below on the status of any actions taken to meet the nditions of an <i>Other Requirement</i> or <i>Special Provision</i> .
	<u>A</u>	Notification of Completion Form 20007 will be submitted prior to startup of each phase.
D.	Gr	it and grease treatment
	1.	Acceptance of grit and grease waste
		Does the facility have a grit and/or grease processing facility onsite that treats and decants or accepts transported loads of grit and grease waste that are discharged directly to the wastewater treatment plant prior to any treatment?
		□ Yes ⊠ No
		If No, stop here and continue with Subsection E. Stormwater Management.
	2.	Grit and grease processing
		Describe below how the grit and grease waste is treated at the facility. In your description, include how and where the grit and grease is introduced to the treatment works and how it is separated or processed. Provide a flow diagram showing how grit and grease is processed at the facility.
		N/A
	3.	Grit disposal
		Does the facility have a Municipal Solid Waste (MSW) registration or permit for grit disposal?
		□ Yes □ No <u>N/A</u>
		<b>If No</b> , 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.

Yes □ No

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

	N/A
4.	Existing coverage in individual permit
	Is your stormwater discharge currently permitted through this individual TPDES or TLAP permit?
	□ Yes □ No <u>N/A</u>
	<b>If yes</b> , provide a description of stormwater runoff management practices at the site that are authorized in the wastewater permit then skip to Subsection F, Other Wastes Received.
	N/A
5.	Zero stormwater discharge
	Do you intend to have no discharge of stormwater via use of evaporation or other means?
	□ Yes □ No <u>N/A</u>
	If yes, explain below then skip to Subsection F. Other Wastes Received.
	N/A
	Note: If there is a potential to discharge any stormwater to surface water in the state as the result of any storm event, then permit coverage is required under the MSGP or an individual discharge permit. This requirement applies to all areas of facilities with treatment plants or systems that treat, store, recycle, or reclaim domestic sewage, wastewater or sewage sludge (including dedicated lands for sewage sludge disposal located within the onsite property boundaries) that meet the applicability criteria of above. You have the option of obtaining coverage under the MSGP for direct discharges, (recommended), or obtaining coverage under this individual permit.
6.	Request for coverage in individual permit
	Are you requesting coverage of stormwater discharges associated with your treatment plant under this individual permit?
	□ Yes □ No <u>N/A</u>
	<b>If yes</b> , 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.
		<u>N/A</u>
		Note: Direct stormwater discharges to waters in the state authorized through this individual permit will require the development and implementation of a stormwater pollution prevention plan (SWPPP) and will be subject to additional monitoring and reporting requirements. Indirect discharges of stormwater via headworks recycling will require compliance with all individual permit requirements including 2-hour peak flow limitations. All stormwater discharge authorization requests will require additional information during the technical review of your application.
F.	Di	scharges to the Lake Houston Watershed
	Do	es the facility discharge in the Lake Houston watershed?
		□ Yes ⊠ No
	If y <u>N/</u>	ves, attach a Sewage Sludge Solids Management Plan. See Example 5 in the instructions. $\underline{\mathbf{A}}$
G.	Ot	her wastes received including sludge from other WWTPs and septic waste
	1.	Acceptance of sludge from other WWTPs
		Does or will the facility accept sludge from other treatment plants at the facility site?
		□ Yes ⊠ No
		If yes, attach sewage sludge solids management plan. See Example 5 of instructions.
		In addition, provide the date the plant started or is anticipated to start accepting sludge, an estimate of monthly sludge acceptance (gallons or millions of gallons), an
		estimate of the $BOD_5$ concentration of the sludge, and the design $BOD_5$ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.
		N/A
		Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.
	2.	Acceptance of septic waste
		Is the facility accepting or will it accept septic waste?
		□ Yes ⊠ No
		If yes, does the facility have a Type V processing unit?
		□ Yes □ No <u>N/A</u>
		If yes, does the unit have a Municipal Solid Waste permit?
		□ Yes □ No <u>N/A</u>

	N/A
	Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.
3.	Acceptance of other wastes (not including septic, grease, grit, or RCRA, CERCLA or as discharged by IUs listed in Worksheet 6)
	Is or will the facility accept wastes that are not domestic in nature excluding the categories listed above?
	□ Yes ⊠ No
	<b>If yes</b> , provide the date that the plant started accepting the waste, an estimate how much waste is accepted on a monthly basis (gallons or millions of gallons), a description of the entities generating the waste, and any distinguishing chemical or other physical characteristic of the waste. Also note if this information has or has not changed since the last permit action.
	N/A
	ion 7. Pollutant Analysis of Treated Effluent (Instructions Page 49)
Is the	facility in operation?
	Yes No
	this section is not applicable. Proceed to Section 8. , provide effluent analysis data for the listed pollutants. <i>Wastewater treatment</i>

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

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

*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.

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

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
CBOD <sub>5</sub> , mg/l	N/A	N/A	N/A	N/A	N/A
Total Suspended Solids, mg/l	N/A	N/A	N/A	N/A	N/A
Ammonia Nitrogen, mg/l	N/A	N/A	N/A	N/A	N/A
Nitrate Nitrogen, mg/l	N/A	N/A	N/A	N/A	N/A
Total Kjeldahl Nitrogen, mg/l	N/A	N/A	N/A	N/A	N/A
Sulfate, mg/l	N/A	N/A	N/A	N/A	N/A
Chloride, mg/l	N/A	N/A	N/A	N/A	N/A
Total Phosphorus, mg/l	N/A	N/A	N/A	N/A	N/A
pH, standard units	N/A	N/A	N/A	N/A	N/A
Dissolved Oxygen*, mg/l	N/A	N/A	N/A	N/A	N/A
Chlorine Residual, mg/l	N/A	N/A	N/A	N/A	N/A
E.coli (CFU/100ml) freshwater	N/A	N/A	N/A	N/A	N/A
Entercocci (CFU/100ml) saltwater	N/A	N/A	N/A	N/A	N/A
Total Dissolved Solids, mg/l	N/A	N/A	N/A	N/A	N/A
Electrical Conductivity, µmohs/cm, †	N/A	N/A	N/A	N/A	N/A
Oil & Grease, mg/l	N/A	N/A	N/A	N/A	N/A
Alkalinity (CaCO <sub>3</sub> )*, mg/l	N/A	N/A	N/A	N/A	N/A

<sup>\*</sup>TPDES 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	N/A	N/A	N/A	N/A	N/A
Total Dissolved Solids, mg/l	N/A	N/A	N/A	N/A	N/A
pH, standard units	N/A	N/A	N/A	N/A	N/A
Fluoride, mg/l	N/A	N/A	N/A	N/A	N/A
Aluminum, mg/l	N/A	N/A	N/A	N/A	N/A
Alkalinity (CaCO <sub>3</sub> ), mg/l	N/A	N/A	N/A	N/A	N/A

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

Facility Operator Name: Operator with Texas Water Utilities, Inc. will be contracted prior to startup.

Facility Operator's License Classification and Level: Wastewater Class C

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

<sup>†</sup>TLAP permits only

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

WW	TP's Sewage Sludge or Biosolids Management Facility Type
Che	eck all that apply. See instructions for guidance
	Design flow>= 1 MGD
	Serves >= 10,000 people
	Class I Sludge Management Facility (per 40 CFR § 503.9)
	Biosolids generator
	Biosolids end user – land application (onsite)
	Biosolids end user – surface disposal (onsite)
	Biosolids end user - incinerator (onsite)
ww	TP's Sewage Sludge or Biosolids Treatment Process
Che	eck 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)
$\boxtimes$	Thickening (e.g. gravity thickening, centrifugation, filter press, vacuum filter)
	Sludge Lagoon
	Temporary Storage (< 2 years)
	Long Term Storage (>= 2 years)
	Methane or Biogas Recovery
	Other Treatment Process:

#### C. Sewage Sludge or Biosolids Management

B.

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

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

#### **Biosolids Management**

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Disposal in Landfill	Off-site Third-Party Handler or Preparer	Not Applicable	N/A	N/A: Disposal in Landfill	N/A: Disposal in Landfill
Other	Off-site Third-Party Handler or Preparer	Not Applicable	N/A	N/A: Transported to another facility for further processing	N/A: Transported to antoher facility for further processing

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

#### D. Disposal site

Disposal site name: <u>Steven M Clouse Water Recycling Center</u>

TCEQ permit or registration number: <u>WQoo10137033</u>

County where disposal site is located: Bexar

#### E. Transportation method

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

Name of the hauler: <u>TBD</u>

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

Sludge is transported as a:

Liquid □	semi-liquid ⊠	semi-solid $\square$	solid 🗆
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### Section 10. Permit Authorization for Sewage Sludge Disposal (Instructions Page 52)

#### A. Beneficial use authorization

Does the	existing	permit i	nclude	authoriz	zation	for land	applicat	ion of	biosc	olids	for
beneficia	l use?										

□ Yes ⊠ No

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

□ Yes □ No <u>N/A</u>

		Form N			cation for Penet to this p							
		Yes 🗆	l No	N/A								
B.	Sludge	e proces	sing av	ıthorizati	on							
		the existi e or disp	-		de authoriza	tion for	any	y of the	follov	ving slud	ge proc	essing,
	Slu	dge Con	ıpostin	g				Yes	$\boxtimes$	No		
	Ma	rketing a	ınd Dis	tribution	of Biosolids	}		Yes	$\boxtimes$	No		
	Slu	idge Surf	ace Dis	sposal or	Sludge Mono	ofill		Yes	$\boxtimes$	No		
	Tei	mporary	storag	e in sludg	ge lagoons			Yes	$\boxtimes$	No		
	author	rization,	is the o	completed	ge options a d <b>Domestic</b> V 1 <b>No. 10056)</b>	Wastew	ate	r Permi	t Appl	ication:	Sewage	
		Yes [	l No	<u>N/A</u>								
Se	ection	11. Se	wag	Sludg	e Lagoons	s (Inst	ruo	ctions	Page	e 53)		
					ludge lagooi							
	_		No									
If ·			ie rema	inder of	this section.	If no, p	roc	eed to S	Section	12.		
Δ	Locati	on infor	mation									
7 1.	The fo	llowing	maps a		ed to be sub er.	mitted a	as p	art of t	he app	lication.	For eac	h map,
	•	Original	Genera	al Highwa	ay (County) N	Мар:						
		Attachn	ıent: <u>N</u>	<u>/A</u>								
	•	USDA N	atural l	Resources	s Conservati	on Serv	ice S	Soil Ma <sub>l</sub>	o:			
		Attachn	ıent: <u>N</u>	<u>/A</u>								
	•	Federal	Emerge	ency Mana	agement Maj	p:						
		Attachn	nent: <u>N</u>	<u>/A</u>								
	•	Site map	):									
		Attachn		<del></del>								
	Discus apply.		scripti	on if any	of the follow	ving exi	st w	ithin th	ne lago	on area.	Check a	ıll that
		Overla	o a des	ignated 1	00-year freq	uency f	loo	d plain				
		Soils w	ith floo	oding clas	sification							
		Overla	o an un	istable ar	ea							
		Wetlan	ds									

	Located less than 60 meters from a fault
	None of the above
At	tachment: <u>N/A</u>
	ortion of the lagoon(s) is located within the 100-year frequency flood plain, provide otective measures to be utilized including type and size of protective structures:
N/A	

#### **B.** Temporary storage information

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

Nitrate Nitrogen, mg/kg: N/A

Total Kjeldahl Nitrogen, mg/kg: N/A

Total Nitrogen (=nitrate nitrogen + TKN), mg/kg: N/A

Phosphorus, mg/kg: <u>N/A</u> Potassium, mg/kg: <u>N/A</u>

pH, standard units: N/A

Ammonia Nitrogen mg/kg: N/A

Arsenic: N/A

Cadmium: <u>N/A</u>

Chromium: <u>N/A</u>

Copper: <u>N/A</u>

Lead: N/A

Mercury: <u>N/A</u>

Molybdenum: N/A

Nickel: N/A

Selenium: <u>N/A</u>

Zinc: <u>N/A</u>

Total PCBs: N/A

Provide the following information:

Volume and frequency of sludge to the lagoon(s): N/A

Total dry tons stored in the lagoons(s) per 365-day period: N/A

Total dry tons stored in the lagoons(s) over the life of the unit:  $\underline{N/A}$ 

#### C. Liner information

	Does the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic onductivity of $1 \times 10^{-7}$ cm/sec?
	□ Yes □ No <u>N/A</u>
	<b>f yes</b> , describe the liner below. Please note that a liner is required.
	N/A
D.	ite development plan
	rovide a detailed description of the methods used to deposit sludge in the lagoon(s):
	<u>N/A</u>
	Attach the following documents to the application.
	<ul> <li>Plan view and cross-section of the sludge lagoon(s)</li> </ul>
	Attachment: N/A
	Copy of the closure plan
	Attachment: $N/A$
	<ul> <li>Copy of deed recordation for the site</li> </ul>
	Attachment: N/A
	• Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons
	Attachment: N/A
	• Description of the method of controlling infiltration of groundwater and surface water from entering the site
	Attachment: <u>N/A</u>
	<ul> <li>Procedures to prevent the occurrence of nuisance conditions</li> </ul>
	Attachment: <u>N/A</u>
E.	Groundwater monitoring
	s groundwater monitoring currently conducted at this site, or are any wells available for groundwater monitoring, or are groundwater monitoring data otherwise available for the ludge lagoon(s)?
	□ Yes □ No <u>N/A</u>
	f groundwater monitoring data are available, provide a copy. Provide a profile of soil ypes encountered down to the groundwater table and the depth to the shallowest groundwater as a separate attachment.

Attachment: N/A

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

A.	Additional authorizations	
	Does the permittee have additional authorizations for this facility, such as reuse authorization, sludge permit, etc?	
	□ Yes ⊠ No	
	<b>If yes</b> , provide the TCEQ authorization number and description of the authorization:	
N	I/A	
B.	Permittee enforcement status	
	Is the permittee currently under enforcement for this facility?	
	□ Yes ⊠ No	
	Is the permittee required to meet an implementation schedule for compliance or enforcement?	
	□ Yes ⊠ No	
	<b>If yes</b> to either question, provide a brief summary of the enforcement, the implements schedule, and the current status:	ation
N	N/A	

#### 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?

 $\boxtimes$ 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: N/A

#### Section 14. Laboratory Accreditation (Instructions Page 55)

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

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

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

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

#### **CERTIFICATION:**

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

Printed Name: Eric Sabolsice

Title: President

Signature:

## DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

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

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

		e names of all perennial stre tream of the discharge poin		n the receiving water within three miles
	N/A			
D.	Downs	stream characteristics		
		receiving water characterist rge (e.g., natural or man-mad Yes 🗵 No		rithin three miles downstream of the ids, reservoirs, etc.)?
	IC	_		
		discuss how.		
	N/A			
Е.	Provide	l dry weather characteristi e general observations of the n bed is generally dry.		during normal dry weather conditions.
	Data	ad times of all compations along	/2007 2000	
		nd time of observation: 1/30		our off during all competions?
	was tii	e water body influenced by	storinwater i	unon during observations?
	Ш	Yes 🗵 No		
Se	ection	5. General Characte Page 65)	eristics of	the Waterbody (Instructions
Α.	Upstre	am influences		
	Is the i			ne discharge or proposed discharge site lat apply.
		Oil field activities		Urban runoff
		Upstream discharges		Agricultural runoff
		Septic tanks		Other(s), specify:

C. Downstream perennial confluences

#### **B.** Waterbody uses Observed or evidences of the following uses. Check all that apply. Livestock watering Contact recreation Irrigation withdrawal Non-contact recreation Fishing **Navigation** Domestic water supply Industrial water supply

#### C. Waterbody aesthetics

Park activities

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

Other(s), specify:

- ☐ 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

# UTILITIES, INC. OF TEXAS CANYON RANCH WASTEWATER TREATMENT FACILITY TPDES PERMIT RENEWAL APPLICATION

#### **TABLE OF ATTACHMENTS**

No.	<u>Description</u>	<u>Reference</u>
Α	Core Data Form	Admin Rpt 1.0, Section 3.C
В	Plain Language Summary	Admin Rpt 1.0, Section 8.F
С	USGS Map	Admin Rpt 1.0, Section 13
D	Supplemental Permit Information Form	Admin Rpt 1.0, Page 14
E	List of Treatment Units	Tech Rpt 1.0, Section 2.B
F	Process Flow Diagram	Tech Rpt 1.0, Section 2.C
G	Site Drawing	Tech Rpt 1.0, Section 3
Н	Summary Transmittal Approval Letter	Tech Rpt 1.0, Section 6.A

#### **ATTACHMENT A**

Core Data Form
Admin Rpt 1.0, Section 3.C



## **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.)

should he suhr	nitted wi	th the nroa	ram application )								
	milea wi										
Renewal (Core Data Form should be submitted with the renewal form)						Other					
			gulated Entity Re	ference	Number (if	issued)					
Central Regis	try**	RN 1	111000618								
ation											
4. General Customer Information 5. Effective Date for Custor											
er Information		Char	nge in Regulated En	ity Owne	ership						
tate or Texas C	omptroll	er of Public	Accounts)								
omatically b	ased on	what is c	urrent and active	with th	e Texas Sec	retary of State					
: eg: Doe, John	)		If new Customer,	enter pre	vious Custom	er below:					
tate Tax ID (11 digits)			9. Federal Tax ID 10. DUNS Number			Number (if					
19903766756			(9 digits)		applicable)						
		☐ Individ	ual Partnership: ☐ General ☐ Limited			neral  Limited					
Other		Sole P	Proprietorship								
			13. Independer	ntly Ow	ned and Op	erated?					
nd higher			Yes	⊠ No							
equlated Entity	listed or	this form.	Please check one of	the follo	wing						
•	nt		Other:								
PO Box 140164  15. Mailing											
State T	Х	ZIP	78714		ZIP + 4	0164					
	17.	E-Mail A	ddress (if applicabl	e)							
	ation  ate for Custo er Information thate or Texas C comatically b  ceg: Doe, John  ax ID (11 digits  Other  do higher egulated Entity er & Operator CP/BSA Applica	ation  ate for Customer Infer Information central Registry**  ation  ate for Customer Infer Information cate or Texas Comptroll comatically based on  ax ID (11 digits)  Other  od higher egulated Entity listed or er & Operator CP/BSA Applicant  State  TX	ation  ate for Customer Information  er Information	3. Regulated Entity Resolution   Central Registry**  RN 111000618  ation  ate for Customer Information Updates (mm/dd/ er Information	Other   3. Regulated Entity Reference   RN 111000618   RN 111000618	Other     Other       Other					

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( 737 ) 376-2534						( ) -				
ECTION III: I	Regula	ated Ent	ity Inforn	nation	<u> </u>					
21. General Regulated En	tity Informa	tion (If 'New Reg	gulated Entity" is selec	cted, a new p	ermit applica	ition is also	required.)			
☐ New Regulated Entity [	Update to	Regulated Entity	Name Update	to Regulated	Entity Inform	nation				
The Regulated Entity Nan	ne submitte	d may be updat	ted, in order to me	et TCEQ Coi	e Data Sta	ndards (re	moval of o	ganization	al endings such	
as Inc, LP, or LLC).										
22. Regulated Entity Nam	<b>e</b> (Enter nam	e of the site wher	e the regulated action	n is taking plo	ice.)					
Canyon Ranch Wastewater Tr	eatment Faci	lity								
23. Street Address of										
the Regulated Entity:										
(No PO Boxes)	City		State		ZIP			ZIP + 4		
24. County	Comal	1	I							
		If no Stree	et Address is provi	ded, fields 2	25-28 are re	quired.				
25. Description to	0 "									
Physical Location:	One mile no	rtheast of the int	ersection of Farm-to-	Market 306 a	nd Jolie Driv	e				
26. Nearest City						State		Nea	rest ZIP Code	
Fischer					TX			78070		
Latitude/Longitude are re	-	-	-		ata Stando	ards. (Geo	oding of th	e Physical	Address may be	
used to supply coordinate	s where no	ne have been p	rovided or to gain	accuracy).						
27. Latitude (N) In Decima	al:	29.953333		ongitude (\	ngitude (W) In Decimal:			98.355278		
Degrees	Minutes		Seconds	Degre	es	M	linutes		Seconds	
29		57	12		98	21			19	
29. Primary SIC Code	30.	Secondary SIC	Code	31. Prima	ry NAICS Co	ode 32. Secondary NAICS Code			CS Code	
(4 digits)	(4 d	igits)		<b>(</b> 5 or 6 digi	ts)		(5 or 6 dig	gits)		
4952				221320						
33. What is the Primary B	usiness of t	his entity? (Do	o not repeat the SIC o	r NAICS desci	iption.)		<u> </u>			
Treatment of Domestic Waste	ewater									
	PO Box 14	0164								
34. Mailing										
Address:										
	City	Austin	State	TX	ZIP	78714		ZIP + 4	0164	
35. E-Mail Address:	chu	ck.barry@nexusw	vg.com							
36. Telephone Number			37. Extension or	Code	38. F	ax Numbe	er (if applicat	ole)		
( 737 ) 376-2534			(	) -						

19. Extension or Code

20. Fax Number (if applicable)

18. Telephone Number

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

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 ☐ New Source Municipal Solid Waste OSSF Petroleum Storage Tank ☐ PWS Review Air Sludge Storm Water ☐ Title V Air ☐ Tires Used Oil ☐ Voluntary Cleanup ■ Wastewater Agriculture ■ Water Rights Other: WQ0015866001 **SECTION IV: Preparer Information** 40. Name: Nathaniel Gregory 41. Title: **Environmental Scientist** 42. Telephone Number 43. Ext./Code 45. E-Mail Address 44. Fax Number (512)687-2147 ) ngregory@plummer.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: Utilities, Inc. of Texas Job Title: President Name (In Print): Eric Sabolsice Phone: (346) 848-0660 Signature: Date:

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

#### **ATTACHMENT B**

Plain Language Summary Admin Rpt 1.0, Section 8.F



#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

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

Applicants should use this template to develop a plain language summary of your facility and application as required by Title 30, Texas Administrative Code (30 TAC), Chapter 39, Subchapter H. You may modify the template as necessary to accurately describe your 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 you 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. After filling in the information for your facility delete these instructions.

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

### ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS 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.

Utilities, Inc. of Texas (CN604520213) proposes to operate Canyon Ranch Wastewater Treatment Facility (RN111000618), a pre-packaged membrane bio-reactor (MBR) plant. The facility will be located approximately one mile northeast of the intersection of Farm-to-Market 306 and Jolie Drive, near Fischer, Comal County, Texas 78070. This application is for a renewal to discharge treated domestic wastewater at daily average flow not to exceed 300,000 gallons per day.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand, total suspended solids, ammonia nitrogen, and E. coli. Domestic wastewater will be treated by fine screens, an equalization tank, an MBR process train, UV disinfection, and a sludge holding tank.

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

#### AGUAS RESIDUALES DOMÉSTICAS /AGUAS PLUVIALES

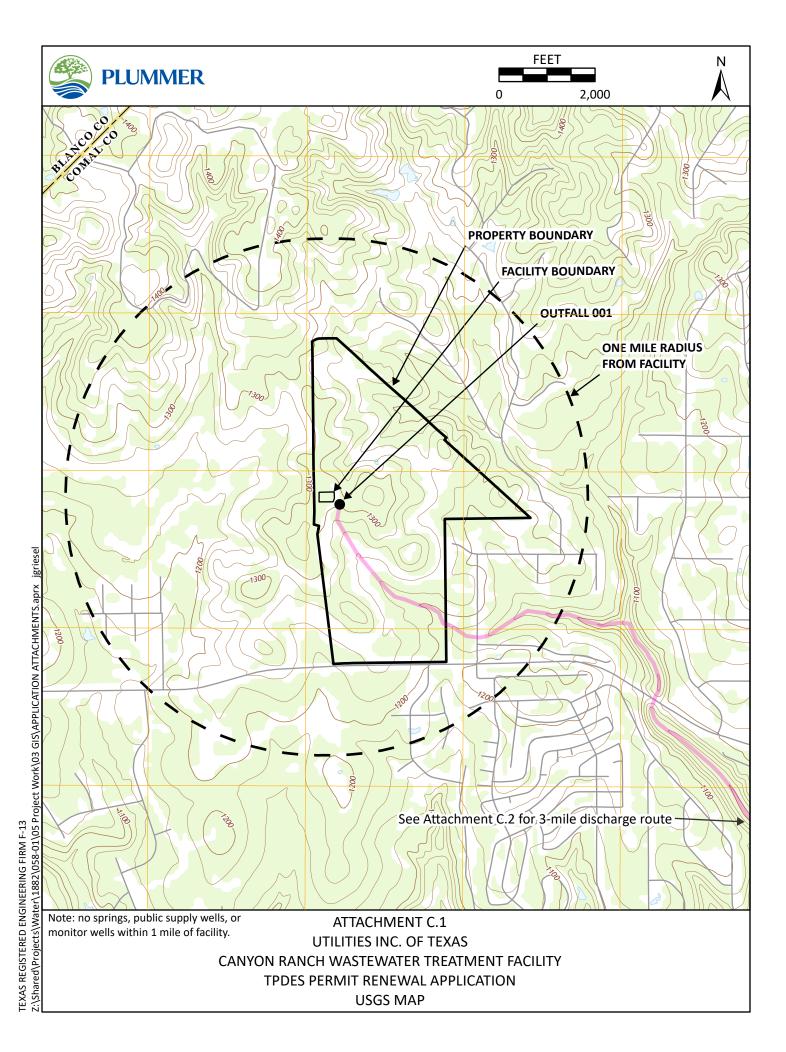
El siguiente resumen se proporciona para esta solicitud de permiso de calidad del agua pendiente que está siendo revisada por la Comisión de Calidad Ambiental de Texas según lo requerido por el Capítulo 39 del Código Administrativo de Texas 30. La información proporcionada en este resumen puede cambiar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

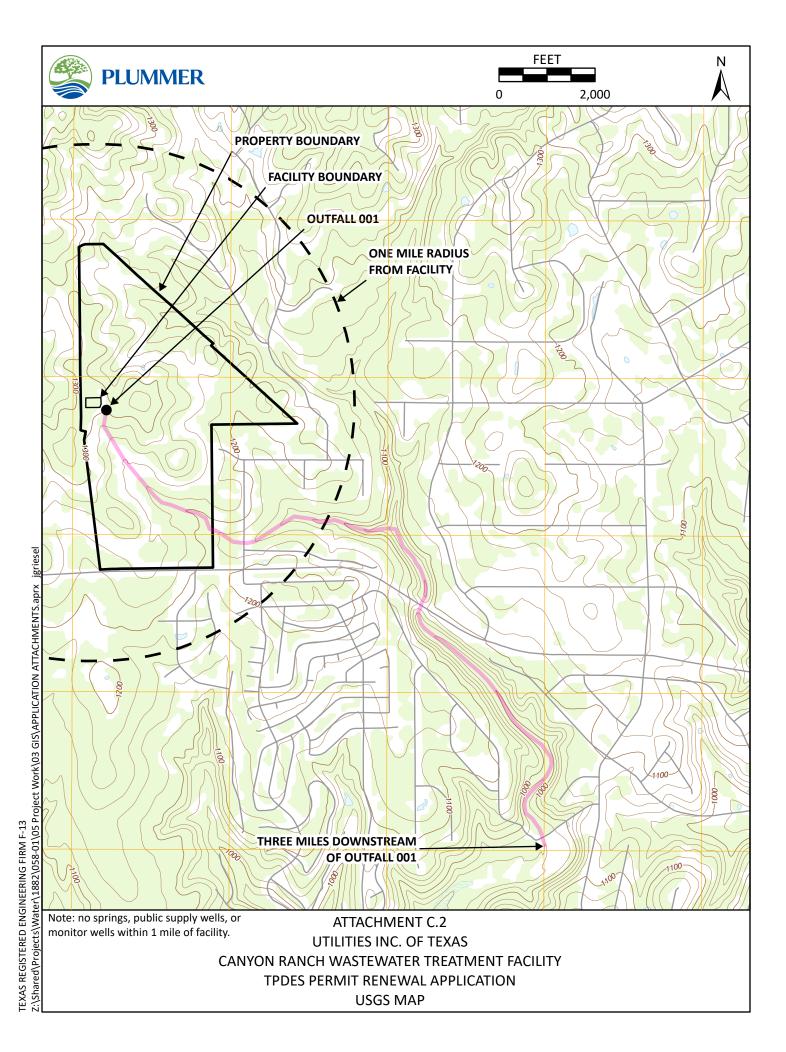
Utilities, Inc. of Texas (CN604520213) propone operar la planta de tratamiento de aguas residuales de Canyon Ranch (RN111000618), una planta de biorreactor de membrana (MBR) preempaquetada. La instalación estará ubicada a una milla al noreste de la intersección de Farm-to-Market 306 y Jolie Drive, cerca de Fischer, Condado de Comal, Texas 78070. Esta solicitud es para una renovación del permiso para descargar aguas residuales domésticas tratadas con un caudal diario promedio que no exceda los 300,000 galones por día.

Se espera que las descargas de la instalación contengan demanda bioquímica de oxígeno carbonoso de cinco días, sólidos suspendidos totales, nitrógeno amoniacal y E. coli. Las aguas residuales domésticas. estará tratado por mallas finas, un tanque de ecualización, un tren de proceso MBR, desinfección UV y un tanque de retención de lodos.

#### ATTACHMENT C

USGS Map Admin Rpt 1.0, Section 13





#### ATTACHMENT D

Supplemental Permit Information Form Admin Rpt 1.0, Page 14

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

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

O USE ONLY:					
-	Renewal	Major Am	endment	Minor Amendment	New
Texas Histo	rical Commissi	on	U.S.	Fish and Wildlife	
Texas Parks	and Wildlife D	epartment	U.S.	Army Corps of Enginee	ers
form applies to	TPDES permit	t application	s only. (Ins	tructions, Page 53)	
greement with leded, we will co	EPA. If any of tl ntact you to pr	he items are	not comple	tely addressed or furthe	er information
hment for this f cation will not b deted in its enti be directed to the	form separately be declared adn rety including a ne Water Qualit	r from the Adninistratively all attachmenty Division's A	ministrativ complete v its. Questio Application	e Report of the applicat vithout this SPIF form b ns or comments concer Review and Processing	ion. The eing ning this form
ollowing applie	s to all applicat	tions:			
ermittee: <u>Utilitie</u>	s Inc. of Texas				
ermit No. WQ00	<u>15866001</u>		EPA ID	No. TX <u>0140155</u>	
ddress of the pi	roject (or a loca	tion descript	ion that inc	cludes street/highway, c	rity/vicinity,
one mile northe		section of Fa	rm-to-Mark	et 306 and Jolie Drive, i	n Comal
	nin Complete D ncy Receiving S Texas Histor Texas Parks  form applies to lete this form a greement with leded, we will continuent for this forment forment for this forment forment for this forment for th	lication type:Renewal nty: nin Complete Date: ncy Receiving SPIF: Texas Historical Commission   Texas Parks and Wildlife Deform applies to TPDES permitable this form as a separate degreement with EPA. If any of the ded, we will contact you to proteem completely.  In the refer to your response to a ment for this form separately cation will not be declared admitted in its entirety including a directed to the Water Quality at WO-ARPTeam@tceq.texas.goollowing applies to all applicate   Texas Parks and Wildlife Deformance   Texas	lication type:RenewalMajor Am  nty: nin Complete Date: ncy Receiving SPIF: Texas Historical Commission Texas Parks and Wildlife Department  form applies to TPDES permit applications  elete this form as a separate document. TCE greement with EPA. If any of the items are a  eled, we will contact you to provide the infection completely.  ot refer to your response to any item in the ment for this form separately from the Ad cation will not be declared administratively leted in its entirety including all attachment be directed to the Water Quality Division's A  at WO-ARPTeam@tceq.texas.gov or by pho collowing applies to all applications:  rmittee: Utilities Inc. of Texas  rmit No. WQ0015866001  ddress of the project (or a location descript and county):  One mile northeast of the intersection of Face	Ilication type:RenewalMajor Amendment	lication type:RenewalMajor AmendmentMinor Amendment nty:

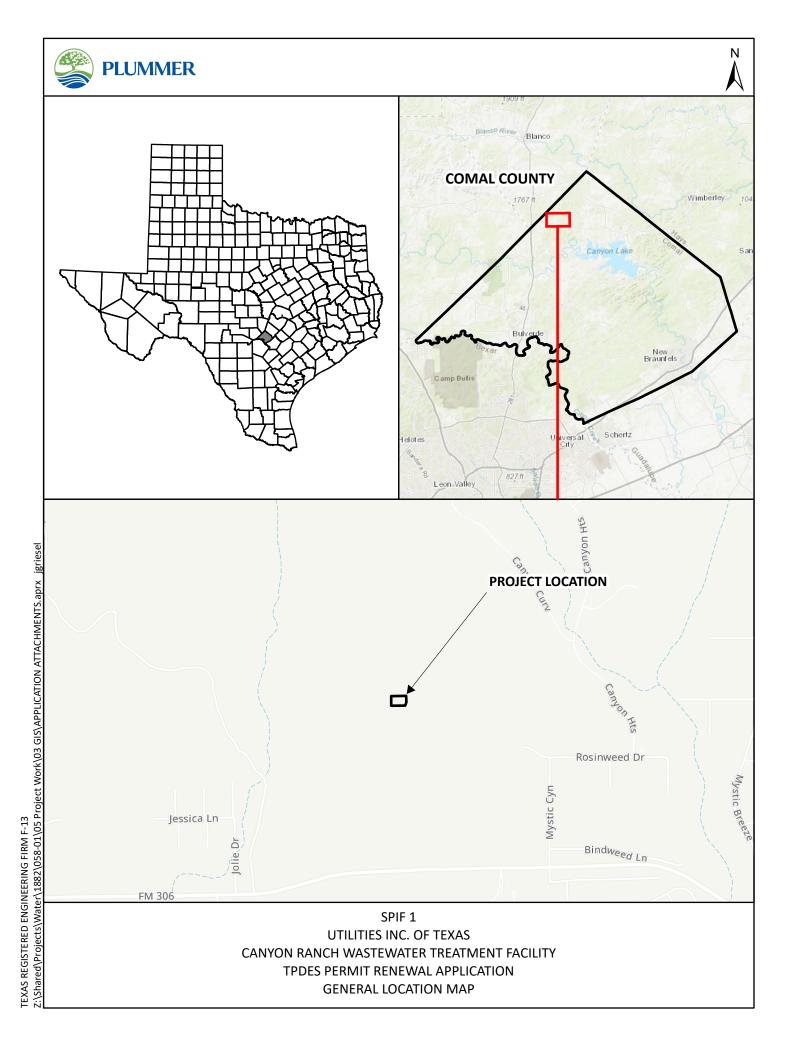
Provide the name, address, phone and fax number of an individual that can be contacted to answer specific questions about the property.
Prefix (Mr., Ms., Miss): Mr.
First and Last Name: Chuck Barry
Credential (P.E, P.G., Ph.D., etc.): N/A
Title: Environmental Health and Safety Manager
Mailing Address: PO Box 140164
City, State, Zip Code: Austin, TX 78714
Phone No.: <u>(737) 376-2534</u> Ext.: <u>N/A</u> Fax No.: <u>N/A</u>
E-mail Address: <a href="mailto:chuck.barry@nexuswg.com">chuck.barry@nexuswg.com</a>
List the county in which the facility is located: <u>Comal</u>
If the property is publicly owned and the owner is different than the permittee/applicant,
please list the owner of the property.
$\frac{N/A}{}$
Provide a description of the offluent discharge route. The discharge route must follow the flex
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.
<u>Via Outfall 001 to an unnamed tributary of Devil's Hollow, thence to Devil's Hollow; thence to Canyon Lake in Segment No. 1805 of the Guadalupe River Basin.</u>
to carryon base in Segment No. 1003 of the Gaudatupe River Basin.
Please provide a separate 7.5-minute USGS quadrangle map with the project boundaries
plotted and a general location map showing the project area. Please highlight the discharge
route from the point of discharge for a distance of one mile downstream. (This map is required in addition to the map in the administrative report). See SPIF 1 and SPIF 2
Provide original photographs of any structures 50 years or older on the property.
Does your project involve any of the following? Check all that apply.
☐ Proposed access roads, utility lines, construction easements
□ Visual effects that could damage or detract from a historic property's integrity
□ Vibration effects during construction or as a result of project design
Additional phases of development that are planned for the future
☐ Sealing caves, fractures, sinkholes, other karst features
☐ Disturbance of vegetation or wetlands

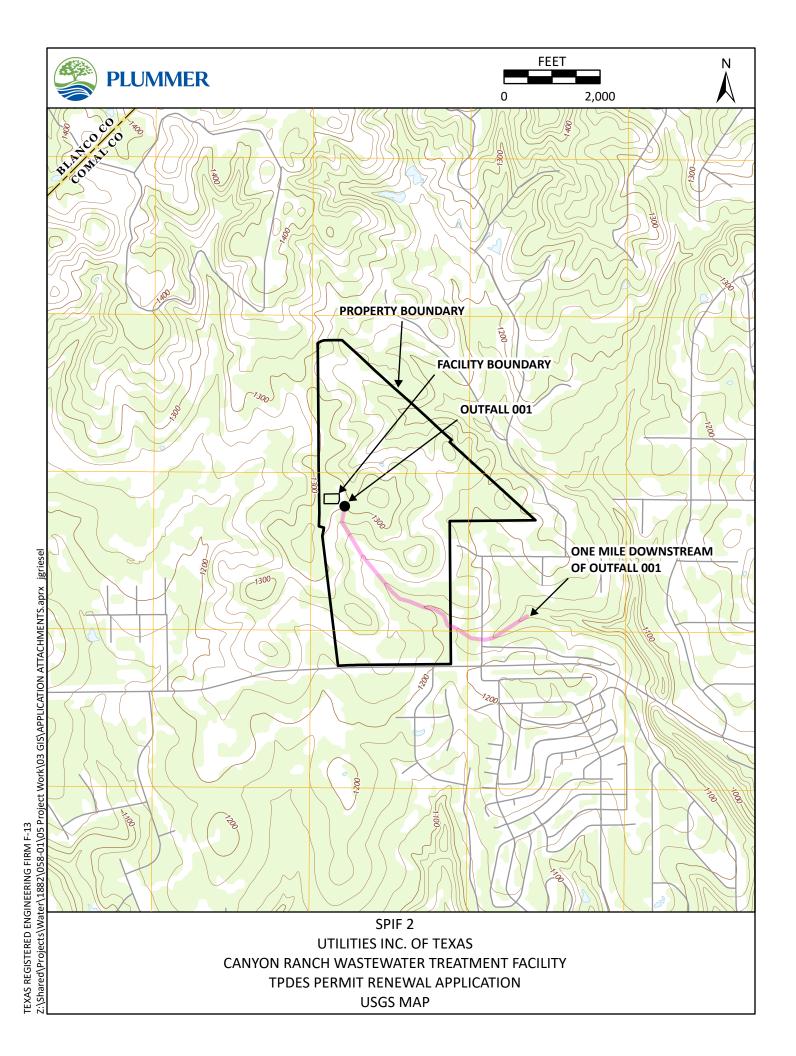
2. 3.

4.

5.

1.	List proposed construction impact (surface acres to be impacted, depth of excavation, sealing of caves, or other karst features):
	Approximately 1 surface acre will be impacted for the construction of the facility.
2.	Describe existing disturbances, vegetation, and land use:
	The existing disturbances and land use are typical for a wastewater treatment facility of
	this size.
	E FOLLOWING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJOR ENDMENTS TO TPDES PERMITS
3.	List construction dates of all buildings and structures on the property:
	<u>N/A</u>
4.	Provide a brief history of the property, and name of the architect/builder, if known.
	<u>N/A</u>





#### **ATTACHMENT E**

List of Treatment Units Tech Rpt 1.0, Section 2.B

#### ATTACHMENT E

#### **UTILITIES INC. OF TEXAS**

## CANYON RANCH WASTEWATER TREATMENT FACILITY TPDES PERMIT RENEWAL APPLICATION LIST OF TREATMENT UNITS

#### **INTERIM I PHASE**

Unit Type	Number of Units	Unit Dimensions
Fine Screens	2	N/A
Equalization Tank	1	10.5' x 25' x 10.5' SWD
MBR Process Train	1	10.5' x 25' x 10.5' SWD
Sludge Holding Tank	1	10.5' x 25' x 10.5' SWD
UV Disinfection Chamber	1	10' x 15' x 5' SWD

#### **INTERIM II PHASE**

Unit Type	Number of Units	Unit Dimensions
Fine Screens	4	N/A
Equalization Tank	2	10.5' x 25' x 10.5' SWD
MBR Process Train	2	10.5' x 25' x 10.5' SWD
Sludge Holding Tank	2	10.5' x 25' x 10.5' SWD
UV Disinfection Chamber	2	10' x 15' x 5' SWD

#### **FINAL PHASE**

Unit Type	Number of Units	Unit Dimensions
Fine Screens	6	N/A
Equalization Tank	3	10.5' x 25' x 10.5' SWD
MBR Process Train	3	10.5' x 25' x 10.5' SWD
Sludge Holding Tank	3	10.5' x 25' x 10.5' SWD
UV Disinfection Chamber	3	10' x 15' x 5' SWD

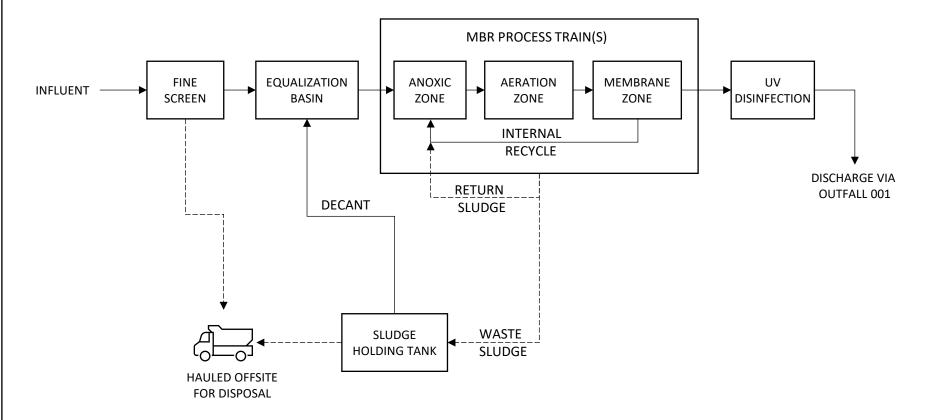
#### **ATTACHMENT F**

Process Flow Diagram
Tech Rpt 1.0, Section 2.C

#### **LEGEND**

—— FLOW STREAM, LIQUIDS

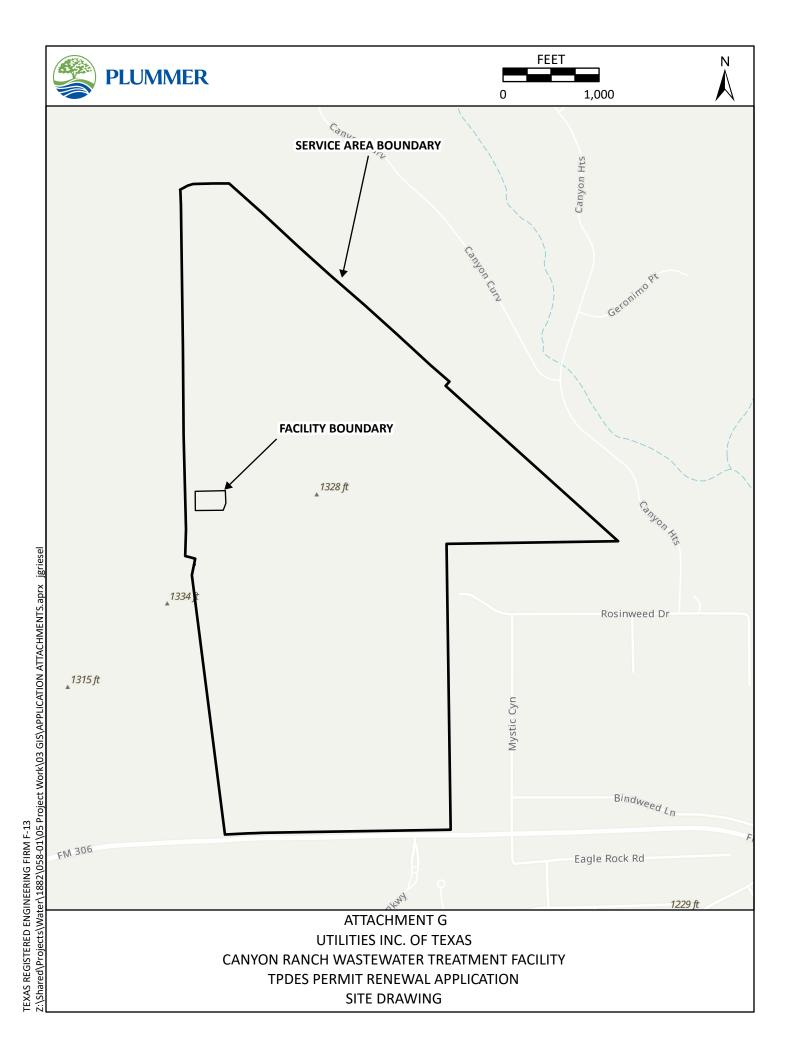
---- FLOW STREAM, SOLIDS



ATTACHMENT F
UTILITIES INC. OF TEXAS
CANYON RANCH WASTEWATER TREATMENT FACILITY
TPDES PERMIT RENEWAL APPLICATION
PROCESS FLOW DIAGRAM – ALL PHASES

#### **ATTACHMENT G**

Site Drawing
Tech Rpt 1.0, Section 3



#### **ATTACHMENT H**

Summary Transmittal Approval Letter
Tech Rpt 1.0, Section 6.A

Brooke Paup, *Chairwoman*Bobby Janecka, *Commissioner*Catarina R. Gonzales, *Commissioner*Kelly Keel, *Executive Director* 



#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 26, 2025

Jessica R. Simpson, P.E. JA Wastewater LLC 5765 Fig Way Arvada, CO 80002

Re:

Corix Utilities (Texas) Inc. Canyon Ranch Wastewater Treatment Facility Permit No. WQ0015866001 WWPR Log No. 1224/134 CN604520213, RN111000618 Comal County

#### Dear Ms. Simpson:

The Texas Commission on Environmental Quality (TCEQ) received the project summary transmittal letter, dated 12/19/2024; and the subsequent submission of additional project information.

The TCEQ rules regulating the design, installation, and testing of domestic wastewater treatment projects are found in 30 TAC Chapter 217, titled <u>Design Criteria for Wastewater</u> Systems.

This project proposes the construction of the Canyon Ranch Wastewater Treatment Facility (WWTF) with a treatment capacity of 0.10 MGD. The Canyon Ranch WWTF will utilize a membrane bioreactor system (MBR) and ultraviolet (UV) disinfection. The project includes alum dosing equipment and storage for chemical phosphorus precipitation.

The WWTF is regulated by TPDES Permit No. WQ0015866001, which allows an Interim I phase daily average flow 0.10 million gallons per day (MGD), 2-hr peak flow of 278 gallons per minute (gpm), an Interim II phase daily average flow of 0.20 MGD (2-hr peak flow of 556 gpm), and a Final phase daily average flow of 0.30 MGD (2-hr peak flow of 833 gpm). The effluent limits in all three phases of the permit are 5 mg/L of CBOD<sub>5</sub>, 5 mg/L of TSS, 2 mg/L of Ammonia Nitrogen, 1 mg/L of total phosphorus (TP), and 126 CFU or MPN of *E. coli* per 100 mL

The proposed WWTF includes the following components:

- Two mechanical fine screens, 2-millimeter (mm) opening
- One equalization basin, volume 15,500 gallons
- One anoxic basin, volume 20,989 gallons
- Three aeration basins, total volume 40,921 gallons
- One forward activated sludge chamber, volume 2,718 gallons

Jessica R. Simpson, P.E. Page 2 February 26, 2025

- Three membrane basins including one basin for future expansion, total volume for two basins 8,734 gallons
- One pre-anoxic chamber/return activated sludge (RAS) collection, volume 7,391 gallons
- One clearwell, volume 1,066 gallons
- One sludge storage basin, volume 16,500 gallons
- UV disinfection system
- Effluent flow metering station consisting of a trapezoidal flume and an ultrasonic transducer
- Effluent Pump Station
- Non-potable water pump station
- Membrane chemical dosing equipment and storage
- Ancillary equipment (pumps, instrumentation, piping) for a complete system.

The summary transmittal letter also contained the following variance requests:

- 1. Chapter 217.294(a)(7) requires that "An ultraviolet system shall continuously monitor and display the following information on the system control panel: the transmissivity of UV light in the disinfection channel." The engineer indicates that for this project a major alarm will be activated if there is an outage of any module or bank, and not if the transmissivity is low, so measuring the transmissivity of UV light in the disinfection channel does not serve a purpose for the proposed UV disinfection system as it will not generate an alarm. Upon review, TCEQ is granting this variance.
- 2. Chapter 217.157(e)(2)(A) requires that "In-line continuous turbidity monitoring of filtrate from each membrane train or cassette must be provided for operational control and indirect membrane integrity monitoring. An alarm must be provided to notify the WWTF operator of turbidity greater than or equal to 1.0 nephelometric turbidity units (NTU)." The engineer indicates that one turbidimeter to monitor turbidity of filtrate from two membrane trains rather than from one membrane train will be used. The engineer also indicates that the membrane trains are redundant, meaning that they are only programmed to run one at a time so the turbidimeter will provide real time indication of filtrate turbidity for one membrane train at a time. Upon review, TCEQ is granting this variance.

TCEQ reviewed the submitted project documentation and determined, based on the information provided, that the project meets at least the minimum requirements set forth in 30 TAC Chapter 217, <u>Design Criteria for Wastewater Systems</u>. Based on this, your project is conditionally approved for construction under the provision that all work will be completed in accordance with the requirements in 30 TAC Chapter 217.

You must keep records of certain materials for the life of the project and be prepared to provide them to TCEQ upon request. These materials include an engineering report, test results, a summary transmittal letter, and the final version of the project plans and specifications. These materials shall be prepared and sealed by a Professional Engineer licensed in the State of Texas and must show substantial compliance with 30 TAC Chapter 217. All plans and specifications must conform to any wastewater discharge requirements authorized in a permit issued by TCEQ. Specific items to be addressed in the engineering report must include all constants,

Jessica R. Simpson, P.E. Page 3 February 26, 2025

graphs, equations, and calculations needed to show substantial compliance with 30 TAC Chapter 217.

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

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

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

Sincerely,

Baltazar Lucero-Ramirez, Ph.D., P.E. Wastewater Permits Section (MC 148)

Water Quality Division

Texas Commission on Environmental Quality

BLR/ec

cc: TCEQ, Region 13 Office

#### **Rachel Ellis**

From: Jenni Griesel <jgriesel@plummer.com>
Sent: Tuesday, October 28, 2025 3:52 PM

To: Rachel Ellis

**Cc:** Chuck Barry; Tres Koenings

**Subject:** Re: Application for Renewal Permit No. WQ0015866001-Utilities, Inc. of Texas- Notice of

**Deficiency Letter** 

Attachments: Municipal Discharge Renewal Spanish NORI.docx

Hi Rachel,

We have reviewed the NORI language and request that the public viewing location address be revised to "131 Bulverde Crossing, Bulverde, Texas" (removing the duplicate "Bulverde" in the street address. Attached is a Spanish translation of the NORI with this revision.

Confirmation of payment for the outstanding fees will follow.

Thank you,

Jenni Griesel, P.E.

Project Engineer

Please note new office suite: 8911 N Capital of Texas Hwy, Bldg 1 - Ste <u>1350</u> Austin, Texas 78759 512-687-2193

From: Rachel Ellis < Rachel. Ellis@tceq.texas.gov>

Sent: Friday, October 24, 2025 2:07 PM

To: chuck.barry@nexuswg.com <chuck.barry@nexuswg.com>

Cc: Jenni Griesel <jgriesel@plummer.com>

Subject: FW: Application for Renewal Permit No. WQ0015866001-Utilities, Inc. of Texas- Notice of Deficiency Letter

CAUTION: This email originated from outside of Plummer. DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

As a reminder the NOD items are due next week on the 28th. Thank you

License & Permit Specialist

Rachel Ellie

Texas Commission on Enviro Quality ARP Team | Water Quality Division

Rachel.Ellis@tceq.texas.gov



From: Rachel Ellis < Rachel. Ellis@tceq.texas.gov>

Sent: Tuesday, October 14, 2025 5:31 PM

To: chuck.barry@nexuswg.com

Cc: Griesel, Jenni <jgriesel@plummer.com>

Subject: Application for Renewal Permit No. WQ0015866001-Utilities, Inc. of Texas- Notice of Deficiency Letter

Dear Mr. Barry,

The attached Notice of Deficiency letter sent on October 14, 2025, requests additional information needed to declare the application administratively complete. Please send the complete response to my attention by **October 28, 2025**.

Thank you,

Texas Commission on Environmental Quality

Water Quality Division

Rachel Ellis

Application Review & Processing Team

Rachel.Ellis@tceq.texas.gov



#### 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. WQ0015866001

SOLICITUD. Utilities, Inc. of Texas, P.O. Box 140164, Austin, Texas 78714, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0015866001 (EPA I.D. No. TX0140155) 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 300,000 galones por día. La planta está ubicada aproximadamente una milla al noreste de la intersección de Farm-to-Market Road 306 y Jolie Drive, cerca de la ciudad de Fischer, en el Condado de Comal, Texas 78070. La ruta de descarga es del sitio de la planta a un afluente sin nombre de Devil's Hollow, de allí a Devil's Hollow, de allí a Canyon Lake. La TCEQ recibió esta solicitud el 26 de septiembre do 2025. La solicitud para el permiso estará disponible para leerla y copiarla en la biblioteca publica de Mammen Family, referencias, 131 Bulverde Crossing, Bulverde, Texas antes de la fecha de publicación de este aviso en el periódico. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web: <a href="https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications">https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications</a>. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es

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=-98.356111,29.953055&level=18

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

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

COMENTARIO PUBLICO / REUNION PUBLICA. Usted puede presentar comentarios públicos o pedir una reunión pública sobre esta solicitud. El propósito de una reunión pública es dar

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

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

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

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

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

LISTA DE CORREO. Si somete comentarios públicos, un pedido para una audiencia

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

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

CONTACTOS E INFORMACIÓN A LA AGENCIA. Todos los comentarios públicos y solicitudes deben ser presentadas electrónicamente vía <a href="http://www14.tceq.texas.gov/epic/eComment/">http://www14.tceq.texas.gov/epic/eComment/</a>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 Utilities, Inc. of Texas a la dirección indicada arriba o llamando al Sr. Chuck Barry, Gerente de Seguridad y Salud Ambiental al 737-376-2534.

Fecha de emisión: [Date notice issued]

See receipt below and attachment.

Mary Blincoe M (512) 791-4008

From: Lance Beaver < Lance. Beaver@nexuswg.com> Sent: Friday, October 24, 2025 12:58 PM To: Mary Blincoe < Mary.Blincoe@nexuswg.com> Subject: FW: TCEQ ePay Receipt for 582EA000691250

Paid.



Ouestio

**Shopping Cart** 

Select Fee

Search Transactio

Your transaction is complete. Thank you for using TCEQ ePay.

Note: It may take up to 3 working days for this electronic payment to be processed and be reflected in the TCEQ ePay system. Print this receipt and the vouchers for your records. An email receipt has also been sent.

#### Transaction Information

Trace Number: 582EA000691250

Date: 10/24/2025 12:56 PM

Payment Method: CC - Authorization 0000044099

ePay Actor: LANCE BEAVER

Actor Email: lance.beaver@nexuswg.com

IP: 150.195.199.124

TCEQ Amount: \$550.00 Texas.gov Fee: \$12.63 Texas.gov Price: \$562.63\*

\* This service is provided by Texas.gov, the official website of Texas. The price of this service includes funds that support the ongoing operations and enhancements of Texas.gov, which is provided by a third party in partnership with the State.

#### Payment Contact Information

Name: LANCE BEAVER

Company: UTILITIES INC OF TEXAS

Address: 1812 CENTRE CREEK DRIVE STE 10, AUSTIN, TX 78754 5132

Phone: 512-306-4004

#### Cart Items

Click on the voucher number to see the voucher details.

Voucher Fee Description AR Number Amount 789971 SLUDGE HAULER REGISTRATION FEE (WMS) 0809670H \$550.00 TCEQ Amount: \$550.00

ePay Again Exit ePay

Note: It may take up to 3 working days for this electronic payment to be processed and be reflected in the TCEQ ePay system. Print this receipt for your records.

Lance Beaver P(512) 306-4004

----Original Message----

From: steers@tceq.texas.gov <steers@tceq.texas.gov>

Sent: Friday, October 24, 2025 12:57 PM

To: Lance Beaver < Lance.Beaver@nexuswg.com > Subject: TCEQ ePay Receipt for 582EA000691250 [You don't often get email from steers@tceq.texas.gov. Learn why this is important at https://aka.ms/LearnAboutSenderIdentification]

CAUTION: This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and verify the content is safe. Use the Outlook Phish Alert Button to report suspicious emails.

This is an automated message from the TCEQ ePay system. Please do not reply.

Trace Number: 582EA000691250 Date: 10/24/2025 12:56 PM

Payment Method: CC - Authorization 0000044099 TCEQ Amount: \$550.00 Texas.gov Fee: \$12.63 Texas.gov Price: \$562.63\*

\* This service is provided by Texas.gov, the official website of Texas. The price of this service includes funds that support the ongoing operations and enhancements of Texas.gov, which is provided by a third party in partnership with the State.

Actor: LANCE BEAVER

Email: <a href="mailto:lance.beaver@nexuswg.com">lance.beaver@nexuswg.com</a>

Payment Contact: LANCE BEAVER

Phone: 512-306-4004

Company: UTILITIES INC OF TEXAS

Address: 1812 CENTRE CREEK DRIVE STE 10, AUSTIN, TX 78754 5132

Fees Paid:

Fee Description AR Number Amount

SLUDGE HAULER REGISTRATION FEE (WMS) 0809670H \$550.00

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TCEQ Amount: \$550.00

\_\_\_\_\_

Voucher: 789971

Trace Number: 582EA000691250 Date: 10/24/2025 12:56 PM

Payment Method: CC - Authorization 0000044099 Voucher Amount: \$550.00 Fee Paid: SLUDGE HAULER REGISTRATION FEE (WMS) Billing Name: UTILITIES INC OF TEXAS Billing Address: 1812 CENTRE CREEK DR STE 100, AUSTIN, TX 78754 5132

To print out a copy of the receipt and vouchers for this transaction either click on or copy and paste the following url into your browser: <a href="https://www3.tceq.texas.gov/epay/index.cfm?fuseaction=cor.search&trace\_num\_txt=582EA000691250">https://www3.tceq.texas.gov/epay/index.cfm?fuseaction=cor.search&trace\_num\_txt=582EA000691250</a>.

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