



Administrative Package Cover Page

This file contains the following documents:

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



Portada de Paquete Administrativo

Este archivo contiene los siguientes documentos:

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

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.

Aqua Texas, Inc (CN604062463) operates the Canyon Creek Wastewater Treatment Facility (RN101702397), a domestic wastewater treatment facility. The facility is located adjacent to Lake Granbury approximately 2 miles north of the intersection of Farm-to-Market Road 2425 and 3210, in Walters Bend, Hood County, Texas 76048.

Request for amendment of existing permit to authorize 84,000 GPD of treated domestic wastewater.

Discharges from the facility are expected to contain BOD(5), Total Suspended Solids, and E. coli.. Domestic wastewater is/will be treated by being pumped from a small lift station into two packaged wastewater treatment plants (currently one in operation), each consisting of a manually cleaned screen, aeration basin, clarifier, and chlorination basin. Activated sludge is processed in an aerobic digester and hauled off-site for disposal.

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

AGUAS RESIDUALES DOMESTICAS

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.

Aqua Texas, Inc. (CN604062463) opera la Instalación de Tratamiento de Aguas Residuales de Canyon Creek RN101702397, una instalación de tratamiento de aguas residuales domésticas. La instalación está ubicada en junto al Lago Granbury aproximadamente a 2 millas al norte de la intersección de Farm-to-Market Road 2425 y 3210, en Walters Bend, Condado de Hood, Texas 76048.

Solicitud de modificación de permiso existente para autorizar 84,000 GPD de aguas residuales domésticas tratadas.

Se espera que las descargas de la instalación contengan BOD(5), Sólidos Suspendidos Totales y E. coli . Las aguas residuales domésticas se tratan mediante desde una pequeña estación de bombeo a dos plantas de tratamiento de aguas residuales empaquetadas (actualmente uno en funcionamiento), cada una de las cuales consta de una criba limpiada manualmente, un depósito de aireación, un clarificador y un depósito de cloración. El lodo activado se procesa en un digestor aeróbico y se transporta fuera del sitio para su eliminación.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0013786001

APPLICATION. Aqua Texas, Inc., 1106 Clayton Lane, Suite 400W, Austin, Texas 78723, has applied to the Texas Commission on Environmental Quality (TCEQ) to amend Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0013786001 (EPA I.D. No. TX0089338) to authorize constructing a new wastewater treatment plant to authorize the discharge of treated wastewater at a volume not to exceed 115,000 gallons per day. The domestic wastewater treatment facility is located at 5207 River Ridge Street, Granbury, in Hood County, Texas 76048. The discharge route is from the plant site to directly to Lake Granbury. TCEQ received this application on September 25, 2024. The permit application will be available for viewing and copying at Hood County Courthouse, 100 East Pearl Street, Granbury, in Hood County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.731027,32.400044&level=18>

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

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

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

OPPORTUNITY FOR A CONTESTED CASE HEARING. After the deadline for submitting public comments, the Executive Director will consider all timely comments and prepare a

response to all relevant and material, or significant public comments. **Unless the application is directly referred for a contested case hearing, the response to comments, and the Executive Director's decision on the application, will be mailed to everyone who submitted public comments and to those persons who are on the mailing list for this application. If comments are received, the mailing will also provide instructions for requesting reconsideration of the Executive Director's decision and for requesting a contested case hearing.** 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.**

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

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

AGENCY CONTACTS AND INFORMATION. All public comments and requests must be submitted either electronically at <https://www14.tceq.texas.gov/epic/eComment/>, or in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Please be aware that any contact information you provide, including your name, phone number, email address and physical address will become part of the agency's public record. For more information about this permit application or the permitting process, please call the TCEQ Public Education Program, Toll

Free, at 1-800-687-4040 or visit their website at www.tceq.texas.gov/goto/pep. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from Aqua Texas, Inc. at the address stated above or by calling Mr. Scot Foltz, Environmental Compliance Manager, at 512-990-4400.

Issuance Date: October 31, 2024

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 MODIFICACION

PERMISO NO. WQ0013786001

SOLICITUD. Aqua Texas, Inc., 1106 Clayton Lane, Suite 400W, Austin, Texas 78723 ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para modificar el Permiso No. WQ0013786001 (EPA I.D. No. TX 0089338) 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 115,000 galones por día. La planta está ubicada 5207 River Ridge Street, Granbury en el Condado de Hood, Texas. La ruta de descarga es del sitio de la planta a directamente al Lago Granbury. La TCEQ recibió esta solicitud el 25 de septiembre de 2024. La solicitud para el permiso está disponible para leerla y copiarla en Palacio de justicia del condado de Hood, 100 E Pearl Street, Granbury, en el condado de Hood, Texas. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web:

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

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.731027,32.400044&level=18>

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

COMENTARIO PUBLICO / REUNION PUBLICA. Usted puede presentar **comentarios públicos o pedir una reunión pública sobre esta solicitud.** El propósito de una reunión pública es dar la oportunidad de presentar comentarios o hacer preguntas acerca de la solicitud. La TCEQ realiza una reunión pública si el Director Ejecutivo determina que hay un grado de interés público suficiente en la solicitud o si un legislador local lo pide. Una reunión pública no es una audiencia administrativa de lo contencioso.

OPORTUNIDAD DE UNA AUDIENCIA ADMINISTRATIVA DE LO CONTENCIOSO. Después del plazo para presentar comentarios públicos, el Director Ejecutivo considerará todos

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

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

Después del cierre de todos los períodos de comentarios y de petición que aplican, el Director Ejecutivo enviará la solicitud y cualquier petición para reconsideración o para una audiencia de caso impugnado a los Comisionados de la TCEQ para su consideración durante una reunión programada de la Comisión. La Comisión sólo puede conceder una solicitud de una audiencia de caso impugnado sobre los temas que el solicitante haya presentado en sus comentarios oportunos que no fueron retirados posteriormente. Si se concede una audiencia, el tema de la audiencia estará limitado a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de derecho relacionadas a intereses pertinentes y materiales de calidad del agua que se hayan presentado durante el período de comentarios.

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 de correos siguientes (1) la lista de correo permanente para recibir los avisos de el solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado específico. Si desea que se agregue 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.

CONTACTOS E INFORMACIÓN DE LA TCEQ. Todos los comentarios escritos del público y los para pedidos una reunión deben ser presentados a la Oficina del

Secretario Principal, MC 105, TCEQ, P.O. Box 13087, Austin, TX 78711-3087 o por el internet at www.tceq.texas.gov/about/comments.html. 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. Si necesita más información en Español sobre esta solicitud para un permiso o el proceso del permiso, por favor llame a El Programa de Educación Pública de la TCEQ, sin cobro, al 1-800-687-4040. La información general sobre la TCEQ puede ser encontrada en nuestro sitio de la red: www.tceq.texas.gov.

También se puede obtener información adicional del Aqua Texas, Inc. a la dirección indicada arriba o llamando a Scot Foltz al (512) 990-4400.

Fecha de emisión: 31 de octubre de 2024



Aqua Texas

**Canyon Creek WWTP
Permit Major Amendment Renewal Application**

September 2024





TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: Aqua Texas, Inc.

PERMIT NUMBER (If new, leave blank): WQ00 13786001

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

	Y	N		Y	N
Administrative Report 1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Original USGS Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Administrative Report 1.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Affected Landowners Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SPIF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Landowner Disk or Labels	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Core Data Form	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Buffer Zone Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Public Involvement Plan Form	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Flow Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Technical Report 1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Site Drawing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Technical Report 1.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Original Photographs	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Worksheet 2.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Design Calculations	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Worksheet 2.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Solids Management Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Worksheet 3.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Water Balance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Worksheet 3.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 3.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 3.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 4.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 5.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 6.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Worksheet 7.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

For TCEQ Use Only

Segment Number _____ County _____
Expiration Date _____ Region _____
Permit Number _____



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

**DOMESTIC WASTEWATER PERMIT APPLICATION
ADMINISTRATIVE REPORT 1.0**

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

Section 1. Application Fees (Instructions Page 26)

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

Flow	New/Major Amendment	Renewal
<0.05 MGD	\$350.00 <input type="checkbox"/>	\$315.00 <input type="checkbox"/>
≥0.05 but <0.10 MGD	\$550.00 <input type="checkbox"/>	\$515.00 <input type="checkbox"/>
≥0.10 but <0.25 MGD	\$850.00 <input checked="" type="checkbox"/>	\$815.00 <input checked="" type="checkbox"/>
≥0.25 but <0.50 MGD	\$1,250.00 <input type="checkbox"/>	\$1,215.00 <input type="checkbox"/>
≥0.50 but <1.0 MGD	\$1,650.00 <input type="checkbox"/>	\$1,615.00 <input type="checkbox"/>
≥1.0 MGD	\$2,050.00 <input type="checkbox"/>	\$2,015.00 <input type="checkbox"/>

Minor Amendment (for any flow) \$150.00 ☐

Payment Information:

Mailed Check/Money Order Number: [Click to enter text.](#)

Check/Money Order Amount: [Click to enter text.](#)

Name Printed on Check: [Click to enter text.](#)

EPAY Voucher Number: 721803

Copy of Payment Voucher enclosed? Yes ☒

Section 2. Type of Application (Instructions Page 26)

a. Check the box next to the appropriate authorization type.

- ☐ Publicly-Owned Domestic Wastewater
- ☒ Privately-Owned Domestic Wastewater
- ☐ Conventional Wastewater Treatment

b. Check the box next to the appropriate facility status.

- ☒ Active ☐ Inactive

TCEQ ePay Receipt

Transaction Information

Trace Number: 582EA000625887
Date: 09/18/2024 01:29 PM
Payment Method: CC - Authorization 0000047280
ePay Actor: SCOT FOLTZ
TCEQ Amount: \$850.00
Texas.gov Price:: \$869.38*

* 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: SCOT FOLTZ
Company: AQUA TEXAS
Address: 1106 CLAYTON LN SUITE 400W, AUSTIN, TX 78723
Phone: 512-844-6475

Cart Items

Voucher	Fee Description	AR Number	Amount
721803	WW PERMIT - FACILITY WITH FLOW >= .10 & < .25 MGD - NEW AND MAJOR AMENDMENTS		\$800.00
721804	30 TAC 305.53B WQ NOTIFICATION FEE		\$50.00
		TCEQ Amount:	\$850.00

TCEQ ePay Voucher Receipt

Transaction Information

Voucher Number: 721803
Trace Number: 582EA000625887
Date: 09/18/2024 01:29 PM
Payment Method: CC - Authorization 0000047280
Voucher Amount: \$800.00
Fee Type: WW PERMIT - FACILITY WITH FLOW >= .10 & < .25 MGD - NEW AND MAJOR AMENDMENTS
ePay Actor: SCOT FOLTZ

Payment Contact Information

Name: SCOT FOLTZ
Company: AQUA TEXAS
Address: 1106 CLAYTON LN SUITE 400W, AUSTIN, TX 78723
Phone: 512-844-6475

Site Information

Site Name: CANYON CREEK WASTEWATER TREATMENT PLANT
Site Location: ADJACENT TO LAKE GRANBURY APPROX 2 MILES NORTH OF THE INTERSECT OF FM 425 & 3210

Customer Information

Customer Name: AQUA TEXAS
Customer Address: 1106 CLAYTON LN SUITE 400W, AUSTIN, TX 78723

Other Information

Program Area ID: 0013786001

TCEQ ePay Voucher Receipt

Transaction Information

Voucher Number:	721804
Trace Number:	582EA000625887
Date:	09/18/2024 01:29 PM
Payment Method:	CC - Authorization 0000047280
Voucher Amount:	\$50.00
Fee Type:	30 TAC 305.53B WQ NOTIFICATION FEE
ePay Actor:	SCOT FOLTZ

Payment Contact Information

Name:	SCOT FOLTZ
Company:	AQUA TEXAS
Address:	1106 CLAYTON LN SUITE 400W, AUSTIN, TX 78723
Phone:	512-844-6475

c. Check the box next to the appropriate permit type.

- ☒ TPDES Permit
☐ TLAP
☐ TPDES Permit with TLAP component
☐ Subsurface Area Drip Dispersal System (SADDS)

d. Check the box next to the appropriate application type

- | | |
|---|---|
| <input type="checkbox"/> New | |
| <input checked="" type="checkbox"/> Major Amendment <u>with</u> Renewal | <input type="checkbox"/> Minor Amendment <u>with</u> Renewal |
| <input type="checkbox"/> Major Amendment <u>without</u> Renewal | <input type="checkbox"/> Minor Amendment <u>without</u> Renewal |
| <input type="checkbox"/> Renewal without changes | <input type="checkbox"/> Minor Modification of permit |

e. For amendments or modifications, describe the proposed changes: A new 115,000 gallons per day WWTP is proposed to replace the existing 42,000 gallons per day WWTP.

f. For existing permits:

Permit Number: WQ00 13786001

EPA I.D. (TPDES only): TX 0089338

Expiration Date: June 12, 2024

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

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

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

Aqua Texas, Inc.

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

If the applicant is currently a customer with the TCEQ, what is the Customer Number (CN)?

You may search for your CN on the TCEQ website at <http://www15.tceq.texas.gov/crpub/>

CN: 604062463

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: Mr.

Last Name, First Name: Craig Blanchette

Title: President

Credential: Click to enter text.

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

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

N/A

(The legal name must be spelled exactly as filed with the TX SOS, with the County, or in the

legal documents forming the entity.)

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

CN: Click to enter text.

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

Prefix: Click to enter text.

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

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

C. Core Data Form

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

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: Underwood, Jonathon

Title: Discipline Lead

Credential: P.E.

Organization Name: Dunaway Associates, LLC

Mailing Address: 118 Mckinney St. P.O. Box 606

City, State, Zip Code: Farmersville, TX 75442

Phone No.: 972-784-7777

E-mail Address: tunderwood@dunaway.com

Check one or both:

☒

Administrative Contact

☐

Technical Contact

B. Prefix: Mr.

Last Name, First Name: Foltz, Scot

Title: Environmental Compliance Manager

Credential: Click to enter text.

Organization Name: Aqua Texas, Inc.

Mailing Address: 1106 Clayton Lane Ste. 400W

City, State, Zip Code: Austin, TX 78723

Phone No.: 512-990-4400

E-mail Address: swfoltz@aquaamerica.com

Check one or both:

☐

Administrative Contact

☒

Technical Contact

Section 5. Permit Contact Information (Instructions Page 27)

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

A. Prefix: Mr.

Last Name, First Name: Blanchette, Craig

Title: President

Credential: Click to enter text.

Organization Name: Aqua Texas, Inc.

Mailing Address: 1106 Clayton Lane Ste. 400W

City, State, Zip Code: Austin, TX 78723

Phone No.: 512-990-4400

E-mail Address: clblanchette@aquaamerica.com

B. Prefix: Mr.

Last Name, First Name: Foltz, Scot

Title: Environmental Compliance Manager

Credential: Click to enter text.

Organization Name: Aqua Texas, Inc.

Mailing Address: 1106 Clayton Lane Ste. 400W

City, State, Zip Code: Austin, TX 78723

Phone No.: 512-990-4400

E-mail Address: swfoltz@aquaamerica.com

Section 6. Billing Contact Information (Instructions Page 27)

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

Prefix: Click to enter text.

Last Name, First Name: c/o Aqua AP Clerk

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Aqua Texas, Inc.

Mailing Address: 1106 Clayton Lane Ste. 400W

City, State, Zip Code: Austin, TX 78723

Phone No.: 512-990-4400

E-mail Address: aquatexasAP@aquaamerica.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: Foltz, Scot

Title: Environmental Compliance Manager

Credential: Click to enter text.

Organization Name: Aqua Texas, Inc.

Mailing Address: 1106 Clayton Lane Ste. 400W

City, State, Zip Code: Austin, TX 78723

Phone No.: 512-990-4400

E-mail Address: swfoltz@aquaamerica.com

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Mr.

Last Name, First Name: Underwood, Jonathon

Title: Discipline Lead

Credential: P.E.

Organization Name: Dunaway Associates, LLC

Mailing Address: 118 McKinney St P.O. Box 606

City, State, Zip Code: Farmersville, TX, 75442

Phone No.: 972-784-7777

E-mail Address: tunderwood@dunaway.com

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

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

☒ E-mail Address

☐ Fax

☐ Regular Mail

C. Contact permit to be listed in the Notices

Prefix: Mr.

Last Name, First Name: Foltz, Scot

Title: Environmental Compliance Manager

Credential: Click to enter text.

Organization Name: Aqua Texas, Inc.

Mailing Address: 1106 Clayton Lane Ste. 400W

City, State, Zip Code: Austin, TX 78723

Phone No.: 512-990-4400

E-mail Address: swfoltz@aquaamerica.com

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: Hood County Courthouse

Location within the building: Click to enter text.

Physical Address of Building: 1200 West Pearl Street

City: Granbury

County: Hood

Contact (Last Name, First Name): Click to enter text.

Phone No.: 817-579-3222 Ext.: Click to enter text.

E. Bilingual Notice Requirements

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

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

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

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

☒ Yes

☐ No

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

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

☒ Yes

☐ No

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

F. Plain Language Summary Template

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

Attachment: Appendix C

G. Public Involvement Plan Form

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

Attachment: Appendix D

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

A. If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued to this site. RN 101702397

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

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

Canyon Creek Wastewater Treatment Plant

C. Owner of treatment facility: Aqua Texas, Inc.

Ownership of Facility: ☐ Public ☒ Private ☐ Both ☐ Federal

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

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

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

Organization Name: Aqua Texas, Inc.

Mailing Address: 1106 Clayton Ln, Ste 400W City, State, Zip Code: Austin, TX, 78723

Phone No.: 512-990-4400 E-mail Address: swfoltz@aquaamerica.com

If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.

Attachment: Click to enter text.

E. Owner of effluent disposal site:

Prefix: [Click to enter text.](#)

Last Name, First Name: [Click to enter text.](#)

Title: [Click to enter text.](#)

Credential: [Click to enter text.](#)

Organization Name: [Click to enter text.](#)

Mailing Address: [Click to enter text.](#)

City, State, Zip Code: [Click to enter text.](#)

Phone No.: [Click to enter text.](#)

E-mail Address: [Click to enter text.](#)

If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.

Attachment: [Click to enter text.](#)

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

Prefix: [Click to enter text.](#)

Last Name, First Name: [Click to enter text.](#)

Title: [Click to enter text.](#)

Credential: [Click to enter text.](#)

Organization Name: [Click to enter text.](#)

Mailing Address: [Click to enter text.](#)

City, State, Zip Code: [Click to enter text.](#)

Phone No.: [Click to enter text.](#)

E-mail Address: [Click to enter text.](#)

If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.

Attachment: [Click to enter text.](#)

Section 10. TPDES Discharge Information (Instructions Page 31)

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

☒

Yes

☐

No

If **no**, or a new permit application, please give an accurate description:

[Click to enter text.](#)

B. Are the point(s) of discharge and the discharge route(s) in the existing permit correct?

☒

Yes

☐

No

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

[Click to enter text.](#)

City nearest the outfall(s): Granbury

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

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

☐

Yes

☒

No

If **yes**, indicate by a check mark if:

- ☐ Authorization granted ☐ Authorization pending

For **new and amendment** applications, provide copies of letters that show proof of contact and the approval letter upon receipt.

Attachment: [Click to enter text.](#)

- D. For all applications involving an average daily discharge of 5 MGD or more, provide the names of all counties located within 100 statute miles downstream of the point(s) of discharge: [Click to enter text.](#)

Section 11. TLAP Disposal Information (Instructions Page 32)

- A. For TLAPs, is the location of the effluent disposal site in the existing permit accurate?

☐ Yes ☐ No

If **no, or a new or amendment permit application**, provide an accurate description of the disposal site location:

[Click to enter text.](#)

- B. City nearest the disposal site: [Click to enter text.](#)

- C. County in which the disposal site is located: [Click to enter text.](#)

- D. For **TLAPs**, describe the routing of effluent from the treatment facility to the disposal site:

[Click to enter text.](#)

- E. For **TLAPs**, please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: [Click to enter text.](#)

Section 12. Miscellaneous Information (Instructions Page 32)

- A. Is the facility located on or does the treated effluent cross American Indian Land?

☐ Yes ☒ No

- B. If the existing permit contains an onsite sludge disposal authorization, is the location of the sewage sludge disposal site in the existing permit accurate?

☐ Yes ☐ No ☒ Not Applicable

If No, or if a new onsite sludge disposal authorization is being requested in this permit application, provide an accurate location description of the sewage sludge disposal site.

[Click to enter text.](#)

C. Did any person formerly employed by the TCEQ represent your company and get paid for service regarding this application?

☐ Yes ☒ No

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

D. Do you owe any fees to the TCEQ?

☐ Yes ☒ No

If yes, provide the following information:

Account number: [Click to enter text.](#)

Amount past due: [Click to enter text.](#)

E. Do you owe any penalties to the TCEQ?

☐ Yes ☒ No

If yes, please provide the following information:

Enforcement order number: [Click to enter text.](#)

Amount past due: [Click to enter text.](#)

Section 13. Attachments (Instructions Page 33)

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

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

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

- Applicant's property boundary
- Treatment facility boundary
- Labeled point of discharge for each discharge point (TPDES only)
- Highlighted discharge route for each discharge point (TPDES only)
- Onsite sewage sludge disposal site (if applicable)
- Effluent disposal site boundaries (TLAP only)
- New and future construction (if applicable)
- 1 mile radius information
- 3 miles downstream information (TPDES only)
- All ponds.

Appendix E

☐ Attachment 1 for Individuals as co-applicants

☐ Other Attachments. Please specify: [Click to enter text.](#)

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0013786001

Applicant: Aqua Texas, Inc.


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.

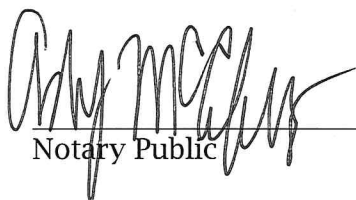
I further certify that I am authorized under 30 Texas Administrative Code § 305.44 to sign and submit this document, and can provide documentation in proof of such authorization upon request.

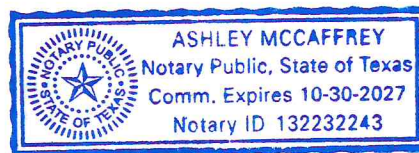
Signatory name (typed or printed): Craig L. Blanchette

Signatory title: President

Signature:  Date: 9/16/24
(Use blue ink)

Subscribed and Sworn to before me by the said _____
on this 16th day of September, 2024.
My commission expires on the 30 day of October, 2024.


Notary Public



[SEAL]

Montgomery
County, Texas

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

The following information is required for new and amendment applications.

Section 1. Affected Landowner Information (Instructions Page 36)

A. Indicate by a check mark that the landowners map or drawing, with scale, includes the following information, as applicable:

Affected Landowners: Appendix F
Buffer Zone Map: Appendix H

- ☒ The applicant's property boundaries
- ☒ The facility site boundaries within the applicant's property boundaries
- ☒ The distance the buffer zone falls into adjacent properties and the property boundaries of the landowners located within the buffer zone
- ☒ The property boundaries of all landowners surrounding the applicant's property (Note: if the application is a major amendment for a lignite mine, the map must include the property boundaries of all landowners adjacent to the new facility (ponds).)
- ☒ The point(s) of discharge and highlighted discharge route(s) clearly shown for one mile downstream
- ☐ The property boundaries of the landowners located on both sides of the discharge route for one full stream mile downstream of the point of discharge
- ☒ The property boundaries of the landowners along the watercourse for a one-half mile radius from the point of discharge if the point of discharge is into a lake, bay, estuary, or affected by tides
- ☐ The boundaries of the effluent disposal site (for example, irrigation area or subsurface drainfield site) and all evaporation/holding ponds within the applicant's property
- ☐ The property boundaries of all landowners surrounding the effluent disposal site
- ☐ The boundaries of the sludge land application site (for land application of sewage sludge for beneficial use) and the property boundaries of landowners surrounding the applicant's property boundaries where the sewage sludge land application site is located
- ☐ The property boundaries of landowners within one-half mile in all directions from the applicant's property boundaries where the sewage sludge disposal site (for example, sludge surface disposal site or sludge monofill) is located

B. ☒ Indicate by a check mark that a separate list with the landowners' names and mailing addresses cross-referenced to the landowner's map has been provided.

Appendix F

C. Indicate by a check mark in which format the landowners list is submitted:

- ☒ USB Drive ☐ Four sets of labels

D. Provide the source of the landowners' names and mailing addresses: Hood County Appraisal District

E. As required by *Texas Water Code § 5.115*, is any permanent school fund land affected by this application?

- ☐ Yes ☒ No

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

Click to enter text.

Section 2. Original Photographs (Instructions Page 38)

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

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

Appendix G

Section 3. Buffer Zone Map (Instructions Page 38)

A. Buffer zone map. Provide a buffer zone map on 8.5 x 11-inch paper with all of the following information. The applicant's property line and the buffer zone line may be distinguished by using dashes or symbols and appropriate labels.

- The applicant's property boundary;
- The required buffer zone; and
- Each treatment unit; and
- The distance from each treatment unit to the property boundaries.

B. Buffer zone compliance method. Indicate how the buffer zone requirements will be met. Check all that apply.

- ☒ Ownership
- ☐ Restrictive easement
- ☐ Nuisance odor control
- ☐ Variance

Appendix H

C. Unsuitable site characteristics. Does the facility comply with the requirements regarding unsuitable site characteristic found in 30 TAC § 309.13(a) through (d)?

- ☒ Yes
- ☐ No

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: Appendix A

ATTACHMENT 1

INDIVIDUAL INFORMATION

Section 1. Individual Information (Instructions Page 41)

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

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

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

Driver's License or State Identification Number: [Click to enter text.](#)

Date of Birth: [Click to enter text.](#)

Mailing Address: [Click to enter text.](#)

City, State, and Zip Code: [Click to enter text.](#)

Phone Number: [Click to enter text.](#) Fax Number: [Click to enter text.](#)

E-mail Address: [Click to enter text.](#)

CN: [Click to enter text.](#)

For Commission Use Only:

Customer Number:

Regulated Entity Number:

Permit Number:

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST OF COMMON DEFICIENCIES

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

Core Data Form (TCEQ Form No. 10400) ☒ Yes
*(Required for all application types. Must be completed in its entirety and signed.
 Note: Form may be signed by applicant representative.)*

Correct and Current Industrial Wastewater Permit Application Forms ☐ Yes
(TCEQ Form Nos. 10053 and 10054. Version dated 6/25/2018 or later.)

Water Quality Permit Payment Submittal Form (Page 19) ☒ Yes
(Original payment sent to TCEQ Revenue Section. See instructions for mailing address.)

7.5 Minute USGS Quadrangle Topographic Map Attached ☒ Yes
*(Full-size map if seeking "New" permit.
 8 ½ x 11 acceptable for Renewals and Amendments)*

Current/Non-Expired, Executed Lease Agreement or Easement ☒ N/A ☐ Yes

Landowners Map ☐ N/A ☒ Yes
(See instructions for landowner requirements)

Things to Know:

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

Landowners Cross Reference List ☐ N/A ☒ Yes
(See instructions for landowner requirements)

Landowners Labels or USB Drive attached ☐ N/A ☒ Yes
(See instructions for landowner requirements)

Original signature per 30 TAC § 305.44 - Blue Ink Preferred ☒ Yes
*(If signature page is not signed by an elected official or principle executive officer,
 a copy of signature authority/delegation letter must be attached)*

Plain Language Summary ☒ Yes



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

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

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

Section 1. Permitted or Proposed Flows (Instructions Page 43)

A. Existing/Interim I Phase

Design Flow (MGD): 0.042 MGD

2-Hr Peak Flow (MGD): 0.084 MGD

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

B. Interim II Phase

Design Flow (MGD): 0.085 MGD

2-Hr Peak Flow (MGD): 0.170 MGD

Estimated construction start date: April 2025

Estimated waste disposal start date: February 2026

C. Final Phase

Design Flow (MGD): 0.115 MGD

2-Hr Peak Flow (MGD): 0.230 MGD

Estimated construction start date: April 2030

Estimated waste disposal start date: February 2031

D. Current Operating Phase

Provide the startup date of the facility: Existing, Unknown

Section 2. Treatment Process (Instructions Page 43)

A. Current Operating Phase

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

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

Wastewater is treated by a packaged wastewater treatment plant consisting of a manually cleaned screen, aeration basin, clarifier, and chlorination basin. Activated sludge is processed in a n aerobic digester and hauled off-site for disposal.

An interim phase is proposed to increase the treatment capacity to 85,000 gallons per day. A new 85,000 gallons per day Activated sludge WWTP will be constructed. The existing 42,000 gallons per day plant will be decommissioned and removed upon start-up of the new plant.

A final phase will increase the plant's treatment capacity to 115,000 gallons per day. The 85,000 gallons per day plant constructed in the interim phase will be expanded to accommodate the anticipated full buildout flow of the Canyon Creek service area.

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)
Aeration Basin	1	26'x10'x11.5'
Clarifier	1	16'x8'x15.5'
Chlorine Contact Basin	1	3'x8'x8.5'
Aerobic Digester	1	3.75'x10'x11.5'
Future Treatment Units	TBD During Design Phase	TBD During Design Phase

C. Process Flow Diagram

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

Attachment: [Appendix I](#)

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

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

- Latitude: 32.2400 N
- Longitude: 97.4349 W

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

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

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

- The boundaries of the treatment facility;
- The boundaries of the area served by the treatment facility;
- If land disposal of effluent, the boundaries of the disposal site and all storage/holding ponds; and

- If sludge disposal is authorized in the permit, the boundaries of the land application or disposal site.

Attachment: Appendix J

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

Canyon Creek Subdivision

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

Collection System Information

Collection System Name	Owner Name	Owner Type	Population Served
Canyon Creek Subdivision Collection System	Aqua Texas, Inc.	Privately Owned	Canyon Creek Subdivision
		Choose an item.	
		Choose an item.	
		Choose an item.	

Section 4. Unbuilt Phases (Instructions Page 45)

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

Click to enter text.

Section 5. Closure Plans (Instructions Page 45)

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

☒ Yes ☐ No

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

☐ Yes ☒ No

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

Click to enter text.

Section 6. Permit Specific Requirements (Instructions Page 45)

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

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: N/A

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

Click to enter text.

B. Buffer zones

Have the buffer zone requirements been met?

☒ Yes ☐ No

Provide information below, including dates, on any actions taken to meet the conditions of the buffer zone. If available, provide any new documentation relevant to maintaining the buffer zones.

C. Other actions required by the current permit

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

☐ Yes ☒ No

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

Click to enter text.

D. Grit and grease treatment

1. Acceptance of grit and grease waste

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

☐ Yes ☒ No

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

2. Grit and grease processing

Describe below how the grit and grease waste is treated at the facility. In your description, include how and where the grit and grease is introduced to the treatment works and how it is separated or processed. Provide a flow diagram showing how grit and grease is processed at the facility.

Click to enter text.

3. Grit disposal

Does the facility have a Municipal Solid Waste (MSW) registration or permit for grit disposal?

☐ Yes ☐ No

If No, contact the TCEQ Municipal Solid Waste team at 512-239-2335. Note: A registration or permit is required for grit disposal. Grit shall not be combined with treatment plant sludge. See the instruction booklet for additional information on grit disposal requirements and restrictions.

Describe the method of grit disposal.

[Click to enter text.](#)

4. *Grease and decanted liquid disposal*

Note: A registration or permit is required for grease disposal. Grease shall not be combined with treatment plant sludge. For more information, contact the TCEQ Municipal Solid Waste team at 512-239-2335.

Describe how the decant and grease are treated and disposed of after grit separation.

[Click to enter text.](#)

E. Stormwater management

1. *Applicability*

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

2. *MSGP coverage*

Is the stormwater runoff from the WWTP and dedicated lands for sewage disposal currently permitted under the TPDES Multi-Sector General Permit (MSGP), TXR050000?

☐ Yes ☐ No

If yes, please provide MSGP Authorization Number and skip to Subsection F, Other Wastes Received:

TXR05 [Click to enter text.](#) or TXRNE [Click to enter text.](#)

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

☐ Yes ☐ No

3. *Conditional exclusion*

Alternatively, do you intend to apply for a conditional exclusion from permitting based TXR050000 (Multi Sector General Permit) Part II B.2 or TXR050000 (Multi Sector General Permit) Part V, Sector T 3(b)?

☐ Yes ☐ No

If yes, please explain below then proceed to Subsection F, Other Wastes Received:

Click to enter text.

4. *Existing coverage in individual permit*

Is your stormwater discharge currently permitted through this individual TPDES or TLAP permit?

☐ Yes ☐ No

If yes, provide a description of stormwater runoff management practices at the site that are authorized in the wastewater permit then skip to Subsection F, Other Wastes Received.

Click to enter text.

5. *Zero stormwater discharge*

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

☐ Yes ☐ No

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

Click to enter text.

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

6. *Request for coverage in individual permit*

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

☐ Yes ☐ No

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

[Click to enter text.](#)

Note: Direct stormwater discharges to waters in the state authorized through this individual permit will require the development and implementation of a stormwater pollution prevention plan (SWPPP) and will be subject to additional monitoring and reporting requirements. Indirect discharges of stormwater via headworks recycling will require compliance with all individual permit requirements including 2-hour peak flow limitations. All stormwater discharge authorization requests will require additional information during the technical review of your application.

F. Discharges to the Lake Houston Watershed

Does the facility discharge in the Lake Houston watershed?

☐ Yes ☒ No

If yes, attach a Sewage Sludge Solids Management Plan. See Example 5 in the instructions.

[Click to enter text.](#)

G. Other wastes received including sludge from other WWTPs and septic waste

1. Acceptance of sludge from other WWTPs

Does or will the facility accept sludge from other treatment plants at the facility site?

☐ Yes ☒ No

If **yes**, attach sewage sludge solids management plan. See Example 5 of instructions.

In addition, provide the date the plant started or is anticipated to start accepting sludge, an estimate of monthly sludge acceptance (gallons or millions of gallons), an estimate of the BOD₅ concentration of the sludge, and the design BOD₅ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

[Click to enter text.](#)

Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.

2. Acceptance of septic waste

Is the facility accepting or will it accept septic waste?

☐ Yes ☒ No

If **yes**, does the facility have a Type V processing unit?

☐ Yes ☐ No

If **yes**, does the unit have a Municipal Solid Waste permit?

☐ Yes ☐ No

If **yes to any of the above**, provide the date the plant started or is anticipated to start accepting septic waste, an estimate of monthly septic waste acceptance (gallons or millions of gallons), an estimate of the BOD₅ concentration of the septic waste, and the design BOD₅ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

Click to enter text.

Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.

3. Acceptance of other wastes (not including septic, grease, grit, or RCRA, CERCLA or as discharged by IUs listed in Worksheet 6)

Is or will the facility accept wastes that are not domestic in nature excluding the categories listed above?

☐ Yes ☒ No

If **yes**, provide the date that the plant started accepting the waste, an estimate how much waste is accepted on a monthly basis (gallons or millions of gallons), a description of the entities generating the waste, and any distinguishing chemical or other physical characteristic of the waste. Also note if this information has or has not changed since the last permit action.

Click to enter text.

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

Is the facility in operation?

☒ Yes ☐ No

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

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

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

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

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
CBOD ₅ , mg/l	7.45		1	Grab	10/19/23; 1215
Total Suspended Solids, mg/l	15.8		1	Grab	10/19/23; 1215
Ammonia Nitrogen, mg/l	0.228		1	Grab	10/19/23; 1215
Nitrate Nitrogen, mg/l	12.4		1	Grab	10/19/23; 1215
Total Kjeldahl Nitrogen, mg/l	3.33		1	Grab	10/19/23; 1215
Sulfate, mg/l	122		1	Grab	10/19/23; 1215
Chloride, mg/l	174		1	Grab	10/19/23; 1215
Total Phosphorus, mg/l	5.41		1	Grab	10/19/23; 1215
pH, standard units	8.3		1	Grab	10/19/23; 1215
Dissolved Oxygen*, mg/l	5.8		1	Grab	10/19/23; 1215
Chlorine Residual, mg/l	1.0		1	Grab	10/19/23; 1215
<i>E.coli</i> (CFU/100ml) freshwater	33		1	Grab	10/19/23; 1215
Enterococci (CFU/100ml) saltwater	N/A				
Total Dissolved Solids, mg/l	670		1	Grab	10/19/23; 1215
Electrical Conductivity, µmohs/cm, †	1190		1	Grab	10/19/23; 1215
Oil & Grease, mg/l	4.35		1	Grab	10/19/23; 1215
Alkalinity (CaCO ₃)*, mg/l	361		1	Grab	10/19/23; 1215

*TPDES permits only

†TLAP permits only

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

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

Section 8. Facility Operator (Instructions Page 50)

Facility Operator Name: Greg Long

Facility Operator's License Classification and Level: WW; "C"

Facility Operator's License Number: WW0052828

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

A. WWTP's Biosolids Management Facility Type

Check all that apply. See instructions for guidance

- ☐ Design flow \geq 1 MGD
- ☐ Serves \geq 10,000 people
- ☐ Class I Sludge Management Facility (per 40 CFR § 503.9)
- ☐ Biosolids generator
- ☐ Biosolids end user - land application (onsite)
- ☐ Biosolids end user - surface disposal (onsite)
- ☐ Biosolids end user - incinerator (onsite)

B. WWTP's Biosolids Treatment Process

Check all that apply. See instructions for guidance.

- ☒ Aerobic Digestion
- ☐ Air Drying (or sludge drying beds)
- ☐ Lower Temperature Composting
- ☐ Lime Stabilization
- ☐ Higher Temperature Composting
- ☐ Heat Drying
- ☐ Thermophilic Aerobic Digestion
- ☐ Beta Ray Irradiation
- ☐ Gamma Ray Irradiation
- ☐ Pasteurization
- ☐ Preliminary Operation (e.g. grinding, de-gritting, blending)
- ☐ Thickening (e.g. gravity thickening, centrifugation, filter press, vacuum filter)
- ☐ Sludge Lagoon
- ☐ Temporary Storage (< 2 years)
- ☐ Long Term Storage (≥ 2 years)
- ☐ Methane or Biogas Recovery

☐ Other Treatment Process: [Click to enter text.](#)

C. Biosolids Management

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

Biosolids Management

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Other	Off-site Third-Party Handler or Preparer	Bulk	Varies	Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.

If “Other” is selected for Management Practice, please explain (e.g. monofill or transport to another WWTP): [Transport to another WWTP](#)

D. Disposal site

Disposal site name: [City of Fort Worth – Yuma Facility – Village Creek Treatment Center](#)

TCEQ permit or registration number: [720001](#) and [720003](#)

County where disposal site is located: [Ellis](#)

E. Transportation method

Method of transportation (truck, train, pipe, other): [truck](#)

Name of the hauler: [Spur Environmental Services](#)

Hauler registration number: [26032](#)

Sludge is transported as a:

Liquid ☒

semi-liquid ☐

semi-solid ☐

solid ☐

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

A. Beneficial use authorization

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

B. Sludge processing authorization

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

Sludge Composting	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Marketing and Distribution of sludge	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Sludge Surface Disposal or Sludge Monofill	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Temporary storage in sludge lagoons	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

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

☐ Yes ☐ No

Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

☐ Yes ☒ No

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

A. Location information

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

- Original General Highway (County) Map:
Attachment: [Click to enter text.](#)
- USDA Natural Resources Conservation Service Soil Map:
Attachment: [Click to enter text.](#)
- Federal Emergency Management Map:
Attachment: [Click to enter text.](#)
- Site map:
Attachment: [Click to enter text.](#)

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

- ☐ Overlap a designated 100-year frequency flood plain
- ☐ Soils with flooding classification

- ☐ Overlap an unstable area
- ☐ Wetlands
- ☐ Located less than 60 meters from a fault
- ☐ None of the above

Attachment: [Click to enter text.](#)

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

[Click to enter text.](#)

B. Temporary storage information

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

Nitrate Nitrogen, mg/kg: [Click to enter text.](#)

Total Kjeldahl Nitrogen, mg/kg: [Click to enter text.](#)

Total Nitrogen (=nitrate nitrogen + TKN), mg/kg: [Click to enter text.](#)

Phosphorus, mg/kg: [Click to enter text.](#)

Potassium, mg/kg: [Click to enter text.](#)

pH, standard units: [Click to enter text.](#)

Ammonia Nitrogen mg/kg: [Click to enter text.](#)

Arsenic: [Click to enter text.](#)

Cadmium: [Click to enter text.](#)

Chromium: [Click to enter text.](#)

Copper: [Click to enter text.](#)

Lead: [Click to enter text.](#)

Mercury: [Click to enter text.](#)

Molybdenum: [Click to enter text.](#)

Nickel: [Click to enter text.](#)

Selenium: [Click to enter text.](#)

Zinc: [Click to enter text.](#)

Total PCBs: [Click to enter text.](#)

Provide the following information:

Volume and frequency of sludge to the lagoon(s): [Click to enter text.](#)

Total dry tons stored in the lagoons(s) per 365-day period: [Click to enter text.](#)

Total dry tons stored in the lagoons(s) over the life of the unit: [Click to enter text.](#)

C. Liner information

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

☐ Yes ☐ No

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

[Click to enter text.](#)

D. Site development plan

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

[Click to enter text.](#)

Attach the following documents to the application.

- Plan view and cross-section of the sludge lagoon(s)
Attachment: [Click to enter text.](#)
- Copy of the closure plan
Attachment: [Click to enter text.](#)
- Copy of deed recordation for the site
Attachment: [Click to enter text.](#)
- Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons
Attachment: [Click to enter text.](#)
- Description of the method of controlling infiltration of groundwater and surface water from entering the site
Attachment: [Click to enter text.](#)
- Procedures to prevent the occurrence of nuisance conditions
Attachment: [Click to enter text.](#)

E. Groundwater monitoring

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

☐ Yes ☐ No

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

Attachment: [Click to enter text.](#)

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

A. Additional authorizations

Does the permittee have additional authorizations for this facility, such as reuse authorization, sludge permit, etc?

☐ Yes ☒ No

If **yes**, provide the TCEQ authorization number and description of the authorization:

[Click to enter text.](#)

B. Permittee enforcement status

Is the permittee currently under enforcement for this facility?

☒ Yes ☐ No

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

☒ Yes ☐ No

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

TCEQ issued an NOE dated September 12, 2022 (Appendix K) regarding BOD numbers in March and April 2022. The proposed Agreed Order has not been issued yet.

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

A. RCRA hazardous wastes

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

☐ Yes ☒ No

B. Remediation activity wastewater

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

☐ Yes ☒ No

C. Details about wastes received

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

Attachment: [Click to enter text.](#)

Section 14. Laboratory Accreditation (Instructions Page 56)

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

- The laboratory is an in-house laboratory and is:
 - periodically inspected by the TCEQ; or
 - located in another state and is accredited or inspected by that state; or
 - 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: [Click to enter text.](#)

Title: [Click to enter text.](#)

Signature: C. Blauvelt

Date: 9/16/24



DOMESTIC WASTEWATER PERMIT APPLICATION

TECHNICAL REPORT 1.1

The following information is required for new and amendment major applications.

Section 1. Justification for Permit (Instructions Page 57)

A. Justification of permit need

Provide a detailed discussion regarding the need for any phase(s) not currently permitted. Failure to provide sufficient justification may result in the Executive Director recommending denial of the proposed phase(s) or permit.

The Canyon Creek Sanitary Sewer Collection system has experienced rapid growth over the past six (6) years. Currently the Wastewater Treatment Plant is experiencing loadings in excess of 90% of the 42,000 gallons per day that it is permitted to discharge. A report providing additional information and analysis is included in appendix L

B. Regionalization of facilities

For additional guidance, please review [TCEQ's Regionalization Policy for Wastewater Treatment](#)¹.

Provide the following information concerning the potential for regionalization of domestic wastewater treatment facilities:

1. Municipally incorporated areas

If the applicant is a city, then Item 1 is not applicable. Proceed to Item 2 Utility CCN areas.

Is any portion of the proposed service area located in an incorporated city?

☐ Yes ☒ No ☐ Not Applicable

If yes, within the city limits of: [Click to enter text.](#)

If yes, attach correspondence from the city.

Attachment: [Click to enter text.](#)

If consent to provide service is available from the city, attach a justification for the proposed facility and a cost analysis of expenditures that includes the cost of connecting to the city versus the cost of the proposed facility or expansion attached.

Attachment: [Click to enter text.](#)

2. Utility CCN areas

Is any portion of the proposed service area located inside another utility's CCN area?

☐ Yes ☒ No

¹ <https://www.tceq.texas.gov/permitting/wastewater/tceq-regionalization-for-wastewater>

If **yes**, attach a justification for the proposed facility and a cost analysis of expenditures that includes the cost of connecting to the CCN facilities versus the cost of the proposed facility or expansion.

Attachment: [Click to enter text.](#)

3. *Nearby WWTPs or collection systems*

Are there any domestic permitted wastewater treatment facilities or collection systems located within a three-mile radius of the proposed facility?

☐ Yes ☒ No

If **yes**, attach a list of these facilities and collection systems that includes each permittee's name and permit number, and an area map showing the location of these facilities and collection systems.

Attachment: [Click to enter text.](#)

If **yes**, attach proof of mailing a request for service to each facility and collection system, the letters requesting service, and correspondence from each facility and collection system.

Attachment: [Click to enter text.](#)

If the facility or collection system agrees to provide service, attach a justification for the proposed facility and a cost analysis of expenditures that includes the cost of connecting to the facility or collection system versus the cost of the proposed facility or expansion.

Attachment: [Click to enter text.](#)

Section 2. Proposed Organic Loading (Instructions Page 59)

Is this facility in operation?

☒ Yes ☐ No

If **no**, proceed to Item B, Proposed Organic Loading.

If **yes**, provide organic loading information in Item A, Current Organic Loading

A. Current organic loading

Facility Design Flow (flow being requested in application): 0.115 MGD

Average Influent Organic Strength or BOD₅ Concentration in mg/l: 250

Average Influent Loading (lbs/day = total average flow X average BOD₅ conc. X 8.34): 240

Provide the source of the average organic strength or BOD₅ concentration.

Domestic Wastewater

B. Proposed organic loading

This table must be completed if this application is for a facility that is not in operation or if this application is to request an increased flow that will impact organic loading.

Table 1.1(1) – Design Organic Loading

Source	Total Average Flow (MGD)	Influent BOD5 Concentration (mg/l)
Municipality		
Subdivision	0.115	250
Trailer park - transient		
Mobile home park		
School with cafeteria and showers		
School with cafeteria, no showers		
Recreational park, overnight use		
Recreational park, day use		
Office building or factory		
Motel		
Restaurant		
Hospital		
Nursing home		
Other		
TOTAL FLOW from all sources	0.115	250
AVERAGE BOD ₅ from all sources	0.115	250

Section 3. Proposed Effluent Quality and Disinfection (Instructions Page 59)

A. Existing/Interim I Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: 10

Total Suspended Solids, mg/l: 15

Ammonia Nitrogen, mg/l: N/A

Total Phosphorus, mg/l: N/A

Dissolved Oxygen, mg/l: 4

Other: N/A

B. Interim II Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: 10

Total Suspended Solids, mg/l: 15

Ammonia Nitrogen, mg/l: N/A

Total Phosphorus, mg/l: N/A

Dissolved Oxygen, mg/l: 4

Other: N/A

C. Final Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: 10

Total Suspended Solids, mg/l: 15

Ammonia Nitrogen, mg/l: N/A

Total Phosphorus, mg/l: N/A

Dissolved Oxygen, mg/l: 4

Other: N/A

D. Disinfection Method

Identify the proposed method of disinfection.

☒ Chlorine: 1 mg/l after 20 minutes detention time at peak flow

Dechlorination process: Click to enter text.

☐ Ultraviolet Light: Click to enter text. seconds contact time at peak flow

☐ Other: Click to enter text.

Section 4. Design Calculations (Instructions Page 59)

Attach design calculations and plant features for each proposed phase. Example 4 of the instructions includes sample design calculations and plant features.

Attachment: TBD

Section 5. Facility Site (Instructions Page 60)

A. 100-year floodplain

Will the proposed facilities be located above the 100-year frequency flood level?

☒ Yes ☐ No

If **no**, describe measures used to protect the facility during a flood event. Include a site map showing the location of the treatment plant within the 100-year frequency flood level. If applicable, provide the size and types of protective structures.

Click to enter text.

Provide the source(s) used to determine 100-year frequency flood plain.

FEMA National Flood Hazard GIS Layer

For a new or expansion of a facility, will a wetland or part of a wetland be filled?

☐ Yes ☒ No

If **yes**, has the applicant applied for a US Corps of Engineers 404 Dredge and Fill Permit?

☐ Yes ☐ No

If **yes**, provide the permit number: [Click to enter text.](#)

If **no**, provide the approximate date you anticipate submitting your application to the Corps: [Click to enter text.](#)

B. Wind rose

Attach a wind rose: [Appendix M](#)

Section 6. Permit Authorization for Sewage Sludge Disposal (Instructions Page 60)

A. Beneficial use authorization

Are you requesting to include authorization to land apply sewage sludge for beneficial use on property located adjacent to the wastewater treatment facility under the wastewater permit?

☐ Yes ☒ No

If **yes**, attach the completed **Application for Permit for Beneficial Land Use of Sewage Sludge (TCEQ Form No. 10451)**: [Click to enter text.](#)

B. Sludge processing authorization

Identify the sludge processing, storage or disposal options that will be conducted at the wastewater treatment facility:

- ☐ Sludge Composting
- ☐ Marketing and Distribution of sludge
- ☐ Sludge Surface Disposal or Sludge Monofill

If **any of the above**, sludge options are selected, attach the completed **Domestic Wastewater Permit Application: Sewage Sludge Technical Report (TCEQ Form No. 10056)**: [Click to enter text.](#)

Section 7. Sewage Sludge Solids Management Plan (Instructions Page 61)

Attach a solids management plan to the application.

Attachment: [Appendix N](#)

The sewage sludge solids management plan must contain the following information:

- Treatment units and processes dimensions and capacities

- Solids generated at 100, 75, 50, and 25 percent of design flow
- Mixed liquor suspended solids operating range at design and projected actual flow
- Quantity of solids to be removed and a schedule for solids removal
- Identification and ownership of the ultimate sludge disposal site
- For facultative lagoons, design life calculations, monitoring well locations and depths, and the ultimate disposal method for the sludge from the facultative lagoon

An example of a sewage sludge solids management plan has been included as Example 5 of the instructions.

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

Section 1. Domestic Drinking Water Supply (Instructions Page 64)

Is there a surface water intake for domestic drinking water supply located within 5 miles downstream from the point or proposed point of discharge?

☒ Yes ☐ No

If **no**, proceed to Section 2. If **yes**, provide the following:

Owner of the drinking water supply: Brazos Regional PUA Surface Water

Distance and direction to the intake: 3.9 miles, east

Attach a USGS map that identifies the location of the intake.

Attachment: Appendix E

Section 2. Discharge into Tidally Affected Waters (Instructions Page 64)

Does the facility discharge into tidally affected waters?

☐ Yes ☒ No

If **no**, proceed to Section 3. If **yes**, complete the remainder of this section. If no, proceed to Section 3.

A. Receiving water outfall

Width of the receiving water at the outfall, in feet: Click to enter text.

B. Oyster waters

Are there oyster waters in the vicinity of the discharge?

☐ Yes ☐ No

If **yes**, provide the distance and direction from outfall(s).

Click to enter text.

C. Sea grasses

Are there any sea grasses within the vicinity of the point of discharge?

☐ Yes ☐ No

If **yes**, provide the distance and direction from the outfall(s).

Click to enter text.

Section 3. Classified Segments (Instructions Page 64)

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

☒ Yes ☐ No

If **yes**, this Worksheet is complete.

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

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

Name of the immediate receiving waters: [Click to enter text.](#)

A. Receiving water type

Identify the appropriate description of the receiving waters.

- ☐ Stream
- ☐ Freshwater Swamp or Marsh
- ☐ Lake or Pond

Surface area, in acres: [Click to enter text.](#)

Average depth of the entire water body, in feet: [Click to enter text.](#)

Average depth of water body within a 500-foot radius of discharge point, in feet:
[Click to enter text.](#)

- ☐ Man-made Channel or Ditch
- ☐ Open Bay
- ☐ Tidal Stream, Bayou, or Marsh
- ☐ Other, specify: [Click to enter text.](#)

B. Flow characteristics

If a stream, man-made channel or ditch was checked above, provide the following. For existing discharges, check one of the following that best characterizes the area *upstream* of the discharge. For new discharges, characterize the area *downstream* of the discharge (check one).

- ☐ Intermittent - dry for at least one week during most years
- ☐ Intermittent with Perennial Pools - enduring pools with sufficient habitat to maintain significant aquatic life uses
- ☐ Perennial - normally flowing

Check the method used to characterize the area upstream (or downstream for new dischargers).

- ☐ USGS flow records
- ☐ Historical observation by adjacent landowners
- ☐ Personal observation
- ☐ Other, specify: [Click to enter text.](#)

C. Downstream perennial confluences

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

[Click to enter text.](#)

D. Downstream characteristics

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

☐ Yes ☐ No

If yes, discuss how.

[Click to enter text.](#)

E. Normal dry weather characteristics

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

[Click to enter text.](#)

Date and time of observation: [Click to enter text.](#)

Was the water body influenced by stormwater runoff during observations?

☐ Yes ☐ No

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

A. Upstream influences

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

☐ Oil field activities

☐ Urban runoff

☐ Upstream discharges

☐ Agricultural runoff

☐ Septic tanks

☐ Other(s), specify: [Click to enter text.](#)

B. Waterbody uses

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

- | | |
|--|--|
| <input type="checkbox"/> Livestock watering | <input type="checkbox"/> Contact recreation |
| <input type="checkbox"/> Irrigation withdrawal | <input type="checkbox"/> Non-contact recreation |
| <input type="checkbox"/> Fishing | <input type="checkbox"/> Navigation |
| <input type="checkbox"/> Domestic water supply | <input type="checkbox"/> Industrial water supply |
| <input type="checkbox"/> Park activities | <input type="checkbox"/> Other(s), specify: Click to enter text. |

C. Waterbody aesthetics

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

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

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 2.1: STREAM PHYSICAL CHARACTERISTICS

Required for new applications, major facilities, and applications adding an outfall.

Worksheet 2.1 is not required for discharges to intermittent streams or discharges directly to (or within 300 feet of) a classified segment.

Section 1. General Information (Instructions Page 66)

Date of study: [Click to enter text.](#) Time of study: [Click to enter text.](#)

Stream name: [Click to enter text.](#)

Location: [Click to enter text.](#)

Type of stream upstream of existing discharge or downstream of proposed discharge (check one).

☐ Perennial ☐ Intermittent with perennial pools

Section 2. Data Collection (Instructions Page 66)

Number of stream bends that are well defined: [Click to enter text.](#)

Number of stream bends that are moderately defined: [Click to enter text.](#)

Number of stream bends that are poorly defined: [Click to enter text.](#)

Number of riffles: [Click to enter text.](#)

Evidence of flow fluctuations (check one):

☐ Minor ☐ moderate ☐ severe

Indicate the observed stream uses and if there is evidence of flow fluctuations or channel obstruction/modification.

[Click to enter text.](#)

Stream transects

In the table below, provide the following information for each transect downstream of the existing or proposed discharges. Use a separate row for each transect.

Table 2.1(1) - Stream Transect Records

Stream type at transect Select riffle, run, glide, or pool. See Instructions, Definitions section.	Transect location	Water surface width (ft)	Stream depths (ft) at 4 to 10 points along each transect from the channel bed to the water surface. Separate the measurements with commas.
Choose an item.			
Choose an item.			
Choose an item.			
Choose an item.			
Choose an item.			
Choose an item.			
Choose an item.			
Choose an item.			
Choose an item.			
Choose an item.			

Section 3. Summarize Measurements (Instructions Page 66)

Streambed slope of entire reach, from USGS map in feet/feet: [Click to enter text.](#)

Approximate drainage area above the most downstream transect (from USGS map or county highway map, in square miles): [Click to enter text.](#)

Length of stream evaluated, in feet: [Click to enter text.](#)

Number of lateral transects made: [Click to enter text.](#)

Average stream width, in feet: [Click to enter text.](#)

Average stream depth, in feet: [Click to enter text.](#)

Average stream velocity, in feet/second: [Click to enter text.](#)

Instantaneous stream flow, in cubic feet/second: [Click to enter text.](#)

Indicate flow measurement method (type of meter, floating chip timed over a fixed distance, etc.): [Click to enter text.](#)

Size of pools (large, small, moderate, none): [Click to enter text.](#)

Maximum pool depth, in feet: [Click to enter text.](#)

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 3.0: LAND DISPOSAL OF EFFLUENT

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

Section 1. Type of Disposal System (Instructions Page 68)

Identify the method of land disposal:

- | | |
|---|--|
| <input type="checkbox"/> Surface application | <input type="checkbox"/> Subsurface application |
| <input type="checkbox"/> Irrigation | <input type="checkbox"/> Subsurface soils absorption |
| <input type="checkbox"/> Drip irrigation system | <input type="checkbox"/> Subsurface area drip dispersal system |
| <input type="checkbox"/> Evaporation | <input type="checkbox"/> Evapotranspiration beds |
| <input checked="" type="checkbox"/> Other (describe in detail): <u>transported to a separate permitted sludge processing facility</u> | |

NOTE: All applicants without authorization or proposing new/amended subsurface disposal MUST complete and submit Worksheet 7.0.

For existing authorizations, provide Registration Number: [Click to enter text.](#)

Section 2. Land Application Site(s) (Instructions Page 68)

In table 3.0(1), provide the requested information for the land application sites. Include the agricultural or cover crop type (wheat, cotton, alfalfa, bermuda grass, native grasses, etc.), land use (golf course, hayland, pastureland, park, row crop, etc.), irrigation area, amount of effluent applied, and whether or not the public has access to the area. Specify the amount of land area and the amount of effluent that will be allotted to each agricultural or cover crop, if more than one crop will be used.

Table 3.0(1) – Land Application Site Crops

Crop Type & Land Use	Irrigation Area (acres)	Effluent Application (GPD)	Public Access? Y/N

Section 3. Storage and Evaporation Lagoons/Ponds (Instructions Page 68)

Table 3.0(2) – Storage and Evaporation Ponds

Pond Number	Surface Area (acres)	Storage Volume (acre-feet)	Dimensions	Liner Type

Attach a copy of a liner certification that was prepared, signed, and sealed by a Texas licensed professional engineer for each pond.

Attachment: [Click to enter text.](#)

Section 4. Flood and Runoff Protection (Instructions Page 68)

Is the land application site within the 100-year frequency flood level?

☐ Yes ☐ No

If yes, describe how the site will be protected from inundation.

[Click to enter text.](#)

Provide the source used to determine the 100-year frequency flood level:

[Click to enter text.](#)

Provide a description of tailwater controls and rainfall run-on controls used for the land application site.

[Click to enter text.](#)

Section 5. Annual Cropping Plan (Instructions Page 68)

Attach an Annual Cropping Plan which includes a discussion of each of the following items. If not applicable, provide a detailed explanation indicating why. **Attachment:** [Click to enter text.](#)

- Soils map with crops
- Cool and warm season plant species
- Crop yield goals
- Crop growing season
- Crop nutrient requirements
- Additional fertilizer requirements
- Minimum/maximum harvest height (for grass crops)
- Supplemental watering requirements
- Crop salt tolerances
- Harvesting method/number of harvests
- Justification for not removing existing vegetation to be irrigated

Section 6. Well and Map Information (Instructions Page 69)

Attach a USGS map with the following information shown and labeled. If not applicable, provide a detailed explanation indicating why. **Attachment:** [Click to enter text.](#)

- The boundaries of the land application site(s)
- Waste disposal or treatment facility site(s)
- On-site buildings
- Buffer zones
- Effluent storage and tailwater control facilities
- All water wells within 1-mile radius of the disposal site or property boundaries
- All springs and seeps onsite and within 500 feet of the property boundaries
- All surface waters in the state onsite and within 500 feet of the property boundaries
- All faults and sinkholes onsite and within 500 feet of the property

List and cross reference all water wells located within a half-mile radius of the disposal site or property boundaries shown on the USGS map in the following table. Attach additional pages as necessary to include all of the wells.

Table 3.0(3) – Water Well Data

Well ID	Well Use	Producing? Y/N	Open, cased, capped, or plugged?	Proposed Best Management Practice
			Choose an item.	
			Choose an item.	
			Choose an item.	
			Choose an item.	
			Choose an item.	

If water quality data or well log information is available please include the information in an attachment listed by Well ID.

Attachment: [Click to enter text.](#)

Section 7. Groundwater Quality (Instructions Page 69)

Attach a Groundwater Quality Technical Report which assesses the impact of the wastewater disposal system on groundwater. This report shall include an evaluation of the water wells (including the information in the well table provided in Item 6. above), the wastewater application rate, and pond liners. Indicate by a check mark that this report is provided.

Attachment: [Click to enter text.](#)

Are groundwater monitoring wells available onsite? ☐ Yes ☐ No

Do you plan to install ground water monitoring wells or lysimeters around the land application site? ☐ Yes ☐ No

If yes, provide the proposed location of the monitoring wells or lysimeters on a site map.

Attachment: [Click to enter text.](#)

Section 8. Soil Map and Soil Analyses (Instructions Page 70)

A. Soil map

Attach a USDA Soil Survey map that shows the area to be used for effluent disposal.

Attachment: [Click to enter text.](#)

B. Soil analyses

Attach the laboratory results sheets from the soil analyses. **Note:** for renewal applications, the current annual soil analyses required by the permit are acceptable as long as the test date is less than one year prior to the submission of the application.

Attachment: [Click to enter text.](#)

List all USDA designated soil series on the proposed land application site. Attach additional pages as necessary.

Table 3.0(4) – Soil Data

Soil Series	Depth from Surface	Permeability	Available Water Capacity	Curve Number

Section 9. Effluent Monitoring Data (Instructions Page 71)

Is the facility in operation?

☐ Yes ☐ No

If no, this section is not applicable and the worksheet is complete.

If yes, provide the effluent monitoring data for the parameters regulated in the existing permit. If a parameter is not regulated in the existing permit, enter N/A.

Table 3.0(5) – Effluent Monitoring Data

[illegible]

Provide a discussion of all persistent excursions above the permitted limits and any corrective actions taken.

Click to enter text.

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 3.1: SURFACE LAND DISPOSAL OF EFFLUENT

The following is required for new and major amendment permit applications. Renewal and minor amendment permit applications may be asked for this worksheet on a case by case basis.

Section 1. Surface Disposal (Instructions Page 72)

Complete the item that applies for the method of disposal being used.

A. Irrigation

Area under irrigation, in acres: [Click to enter text.](#)

Design application frequency:

hours/day [Click to enter text.](#) And days/week [Click to enter text.](#)

Land grade (slope):

average percent (%): [Click to enter text.](#)

maximum percent (%): [Click to enter text.](#)

Design application rate in acre-feet/acre/year: [Click to enter text.](#)

Design total nitrogen loading rate, in lbs N/acre/year: [Click to enter text.](#)

Soil conductivity (mmhos/cm): [Click to enter text.](#)

Method of application: [Click to enter text.](#)

Attach a separate engineering report with the water balance and storage volume calculations, method of application, irrigation efficiency, and nitrogen balance.

Attachment: [Click to enter text.](#)

B. Evaporation ponds

Daily average effluent flow into ponds, in gallons per day: [Click to enter text.](#)

Attach a separate engineering report with the water balance and storage volume calculations.

Attachment: [Click to enter text.](#)

C. Evapotranspiration beds

Number of beds: [Click to enter text.](#)

Area of bed(s), in acres: [Click to enter text.](#)

Depth of bed(s), in feet: [Click to enter text.](#)

Void ratio of soil in the beds: [Click to enter text.](#)

Storage volume within the beds, in acre-feet: [Click to enter text.](#)

Attach a separate engineering report with the water balance and storage volume calculations, and a description of the lining.

Attachment: [Click to enter text.](#)

D. Overland flow

Area used for application, in acres: [Click to enter text.](#)

Slopes for application area, percent (%): [Click to enter text.](#)

Design application rate, in gpm/foot of slope width: [Click to enter text.](#)

Slope length, in feet: [Click to enter text.](#)

Design BOD₅ loading rate, in lbs BOD₅/acre/day: [Click to enter text.](#)

Design application frequency:

hours/day: [Click to enter text.](#) **And** days/week: [Click to enter text.](#)

Attach a separate engineering report with the method of application and design requirements according to *30 TAC Chapter 217*.

Attachment: [Click to enter text.](#)

Section 2. Edwards Aquifer (Instructions Page 73)

Is the facility subject to *30 TAC Chapter 213*, Edwards Aquifer Rules?

☐ Yes ☐ No

If **yes**, is the facility located on the Edwards Aquifer Recharge Zone?

☐ Yes ☐ No

If **yes**, attach a geological report addressing potential recharge features.

Attachment: [Click to enter text.](#)

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 3.2: SURFACE LAND DISPOSAL OF EFFLUENT

The following **is required** for **new and major amendment** permit applications. Renewal and minor amendments applicants may be asked for the worksheet on a case by case basis.

NOTE: All applicants proposing new/amended subsurface disposal **MUST** complete and submit Worksheet 7.0. This worksheet applies to any subsurface disposal system that **does not meet** the definition of a subsurface area drip dispersal system as defined in *30 TAC Chapter 222, Subsurface Area Drip Dispersal System*.

Section 1. Subsurface Application (Instructions Page 74)

Identify the type of system:

- ☐ Conventional Gravity Drainfield, Beds, or Trenches (new systems must be less than 5,000 GPD)
- ☐ Low Pressure Dosing
- ☐ Other, specify: [Click to enter text.](#)

Application area, in acres: [Click to enter text.](#)

Area of drainfield, in square feet: [Click to enter text.](#)

Application rate, in gal/square foot/day: [Click to enter text.](#)

Depth to groundwater, in feet: [Click to enter text.](#)

Area of trench, in square feet: [Click to enter text.](#)

Dosing duration per area, in hours: [Click to enter text.](#)

Number of beds: [Click to enter text.](#)

Dosing amount per area, in inches/day: [Click to enter text.](#)

Infiltration rate, in inches/hour: [Click to enter text.](#)

Storage volume, in gallons: [Click to enter text.](#)

Area of bed(s), in square feet: [Click to enter text.](#)

Soil Classification: [Click to enter text.](#)

Attach a separate engineering report with the information required in *30 TAC § 309.20*, excluding the requirements of *§ 309.20 b(3)(A)* and *(B)* design analysis which may be asked for on a case by case basis. Include a description of the schedule of dosing basin rotation.

Attachment: [Click to enter text.](#)

Section 2. Edwards Aquifer (Instructions Page 74)

Is the subsurface system over the Edwards Aquifer Recharge Zone as mapped by TCEQ?

- ☐ Yes ☐ No

Is the subsurface system over the Edwards Aquifer Transition Zone as mapped by TCEQ?

- ☐ Yes ☐ No

If yes to either question, the subsurface system may be prohibited by *30 TAC §213.8*. Please call the Municipal Permits Team, at 512-239-4671, to schedule a pre-application meeting.

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 3.3: SUBSURFACE AREA DRIP DISPERSAL (SADDS) LAND DISPOSAL OF EFFLUENT

The following is **required** for **new and major amendment** subsurface area drip dispersal system permit applications. Renewal and minor amendments applicants may be asked for the worksheet on a case by case basis.

NOTE: All applicants proposing new/amended subsurface disposal **MUST** complete and submit Worksheet 7.0. This worksheet applies to any subsurface disposal system that **meets** the definition of a subsurface area drip dispersal system as defined in *30 TAC Chapter 222, Subsurface Area Drip Dispersal System*.

Section 1. Administrative Information (Instructions Page 75)

A. Provide the legal name of all corporations or other business entities managed, owned, or otherwise closely related to the owner of the treatment facility:

B. [Click to enter text.](#) Is the owner of the land where the treatment facility is located the same as the owner of the treatment facility?

☐ Yes ☐ No

If **no**, provide the legal name of all corporations or other business entities managed, owned, or otherwise closely related to the owner of the land where the treatment facility is located.

[Click to enter text.](#)

C. Owner of the subsurface area drip dispersal system: [Click to enter text.](#)

D. Is the owner of the subsurface area drip dispersal system the same as the owner of the wastewater treatment facility or the site where the wastewater treatment facility is located?

☐ Yes ☐ No

If **no**, identify the names of all corporations or other business entities managed, owned, or otherwise closely related to the entity identified in Item 1.C.

[Click to enter text.](#)

E. Owner of the land where the subsurface area drip dispersal system is located: [Click to enter text.](#)

F. Is the owner of the land where the subsurface area drip dispersal system is located the same as owner of the wastewater treatment facility, the site where the wastewater treatment facility is located, or the owner of the subsurface area drip dispersal system?

☐ Yes ☐ No

If **no**, identify the name of all corporations or other business entities managed, owned, or otherwise closely related to the entity identified in item 1.E.

[Click to enter text.](#)

Section 2. Subsurface Area Drip Dispersal System (Instructions Page 75)

A. Type of system

- ☐ Subsurface Drip Irrigation
- ☐ Surface Drip Irrigation
- ☐ Other, specify: [Click to enter text.](#)

B. Irrigation operations

Application area, in acres: [Click to enter text.](#)

Infiltration Rate, in inches/hour: [Click to enter text.](#)

Average slope of the application area, percent (%): [Click to enter text.](#)

Maximum slope of the application area, percent (%): [Click to enter text.](#)

Storage volume, in gallons: [Click to enter text.](#)

Major soil series: [Click to enter text.](#)

Depth to groundwater, in feet: [Click to enter text.](#)

C. Application rate

Is the facility located **west** of the boundary shown in *30 TAC § 222.83* **and** also using a vegetative cover of non-native grasses over seeded with cool season grasses during the winter months (October-March)?

☐ Yes ☐ No

If **yes**, then the facility may propose a hydraulic application rate not to exceed 0.1 gal/square foot/day.

Is the facility located **east** of the boundary shown in *30 TAC § 222.83* **or** in any part of the state when the vegetative cover is any crop other than non-native grasses?

☐ Yes ☐ No

If **yes**, the facility must use the formula in *30 TAC §222.83* to calculate the maximum hydraulic application rate.

Do you plan to submit an alternative method to calculate the hydraulic application rate for approval by the executive director?

☐ Yes ☐ No

Hydraulic application rate, in gal/square foot/day: [Click to enter text.](#)

Nitrogen application rate, in lbs/gal/day: [Click to enter text.](#)

D. Dosing information

Number of doses per day: [Click to enter text.](#)

Dosing duration per area, in hours: [Click to enter text.](#)

Rest period between doses, in hours: [Click to enter text.](#)

Dosing amount per area, in inches/day: [Click to enter text.](#)

Number of zones: [Click to enter text.](#)

Does the proposed subsurface drip irrigation system use tree vegetative cover as a crop?

☐ Yes ☐ No

If **yes**, provide a vegetation survey by a certified arborist. Please call the Water Quality Assessment Team at (512) 239-4671 to schedule a pre-application meeting.

Attachment: [Click to enter text.](#)

Section 3. Required Plans (Instructions Page 75)

A. Recharge feature plan

Attach a Recharge Feature Plan with all information required in *30 TAC §222.79*.

Attachment: [Click to enter text.](#)

B. Soil evaluation

Attach a Soil Evaluation with all information required in *30 TAC §222.73*.

Attachment: [Click to enter text.](#)

C. Site preparation plan

Attach a Site Preparation Plan with all information required in *30 TAC §222.75*.

Attachment: [Click to enter text.](#)

D. Soil sampling/testing

Attach soil sampling and testing that includes all information required in *30 TAC §222.157*.

Attachment: [Click to enter text.](#)

Section 4. Floodway Designation (Instructions Page 76)

A. Site location

Is the existing/proposed land application site within a designated floodway?

☐ Yes ☐ No

B. Flood map

Attach either the FEMA flood map or alternate information used to determine the floodway.

Attachment: [Click to enter text.](#)

Section 5. Surface Waters in the State (Instructions Page 76)

A. Buffer Map

Attach a map showing appropriate buffers on surface waters in the state, water wells, and springs/seeps.

Attachment: [Click to enter text.](#)

B. Buffer variance request

Do you plan to request a buffer variance from water wells or waters in the state?

☐ Yes ☐ No

If **yes**, then attach the additional information required in *30 TAC § 222.81(c)*.

Attachment: [Click to enter text.](#)

Section 6. Edwards Aquifer (Instructions Page 76)

A. Is the SADDs located over the Edwards Aquifer Recharge Zone as mapped by TCEQ?

☐ Yes ☐ No

B. Is the SADDs located over the Edwards Aquifer Transition Zone as mapped by TCEQ?

☐ Yes ☐ No

If **yes to either question**, then the SADDs may be prohibited by *30 TAC §213.8*. Please call the Municipal Permits Team at 512-239-4671 to schedule a pre-application meeting.

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 4.0: POLLUTANT ANALYSIS REQUIREMENTS

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

This worksheet is not required minor amendments without renewal.

Section 1. Toxic Pollutants (Instructions Page 78)

For pollutants identified in Table 4.0(1), indicate the type of sample.

Grab ☐ Composite ☐

Date and time sample(s) collected: [Click to enter text.](#)

Table 4.0(1) – Toxics Analysis

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Acrylonitrile				50
Aldrin				0.01
Aluminum				2.5
Anthracene				10
Antimony				5
Arsenic				0.5
Barium				3
Benzene				10
Benzydine				50
Benzo(a)anthracene				5
Benzo(a)pyrene				5
Bis(2-chloroethyl)ether				10
Bis(2-ethylhexyl)phthalate				10
Bromodichloromethane				10
Bromoform				10
Cadmium				1
Carbon Tetrachloride				2
Carbaryl				5
Chlordane*				0.2
Chlorobenzene				10
Chlorodibromomethane				10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Chloroform				10
Chlorpyrifos				0.05
Chromium (Total)				3
Chromium (Tri) (*1)				N/A
Chromium (Hex)				3
Copper				2
Chrysene				5
p-Chloro-m-Cresol				10
4,6-Dinitro-o-Cresol				50
p-Cresol				10
Cyanide (*2)				10
4,4'- DDD				0.1
4,4'- DDE				0.1
4,4'- DDT				0.02
2,4-D				0.7
Demeton (O and S)				0.20
Diazinon				0.5/0.1
1,2-Dibromoethane				10
m-Dichlorobenzene				10
o-Dichlorobenzene				10
p-Dichlorobenzene				10
3,3'-Dichlorobenzidine				5
1,2-Dichloroethane				10
1,1-Dichloroethylene				10
Dichloromethane				20
1,2-Dichloropropane				10
1,3-Dichloropropene				10
Dicofol				1
Dieldrin				0.02
2,4-Dimethylphenol				10
Di-n-Butyl Phthalate				10
Diuron				0.09
Endosulfan I (alpha)				0.01

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Endosulfan II (beta)				0.02
Endosulfan Sulfate				0.1
Endrin				0.02
Ethylbenzene				10
Fluoride				500
Guthion				0.1
Heptachlor				0.01
Heptachlor Epoxide				0.01
Hexachlorobenzene				5
Hexachlorobutadiene				10
Hexachlorocyclohexane (alpha)				0.05
Hexachlorocyclohexane (beta)				0.05
gamma-Hexachlorocyclohexane (Lindane)				0.05
Hexachlorocyclopentadiene				10
Hexachloroethane				20
Hexachlorophene				10
Lead				0.5
Malathion				0.1
Mercury				0.005
Methoxychlor				2
Methyl Ethyl Ketone				50
Mirex				0.02
Nickel				2
Nitrate-Nitrogen				100
Nitrobenzene				10
N-Nitrosodiethylamine				20
N-Nitroso-di-n-Butylamine				20
Nonylphenol				333
Parathion (ethyl)				0.1
Pentachlorobenzene				20
Pentachlorophenol				5
Phenanthrene				10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Polychlorinated Biphenyls (PCB's) (*3)				0.2
Pyridine				20
Selenium				5
Silver				0.5
1,2,4,5-Tetrachlorobenzene				20
1,1,2,2-Tetrachloroethane				10
Tetrachloroethylene				10
Thallium				0.5
Toluene				10
Toxaphene				0.3
2,4,5-TP (Silvex)				0.3
Tributyltin (see instructions for explanation)				0.01
1,1,1-Trichloroethane				10
1,1,2-Trichloroethane				10
Trichloroethylene				10
2,4,5-Trichlorophenol				50
TTHM (Total Trihalomethanes)				10
Vinyl Chloride				10
Zinc				5

(*1) Determined by subtracting hexavalent Cr from total Cr.

(*2) Cyanide, amenable to chlorination or weak-acid dissociable.

(*3) The sum of seven PCB congeners 1242, 1254, 1221, 1232, 1248, 1260, and 1016.

Section 2. Priority Pollutants

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

Grab ☐ Composite ☐

Date and time sample(s) collected: [Click to enter text.](#)

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

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Antimony				5
Arsenic				0.5
Beryllium				0.5
Cadmium				1
Chromium (Total)				3
Chromium (Hex)				3
Chromium (Tri) (*1)				N/A
Copper				2
Lead				0.5
Mercury				0.005
Nickel				2
Selenium				5
Silver				0.5
Thallium				0.5
Zinc				5
Cyanide (*2)				10
Phenols, Total				10

(*1) Determined by subtracting hexavalent Cr from total Cr.

(*2) Cyanide, amenable to chlorination or weak-acid dissociable

Table 4.0(2)B – Volatile Compounds

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Acrolein				50
Acrylonitrile				50
Benzene				10
Bromoform				10
Carbon Tetrachloride				2
Chlorobenzene				10
Chlorodibromomethane				10
Chloroethane				50
2-Chloroethylvinyl Ether				10
Chloroform				10
Dichlorobromomethane [Bromodichloromethane]				10
1,1-Dichloroethane				10
1,2-Dichloroethane				10
1,1-Dichloroethylene				10
1,2-Dichloropropane				10
1,3-Dichloropropylene [1,3-Dichloropropene]				10
1,2-Trans-Dichloroethylene				10
Ethylbenzene				10
Methyl Bromide				50
Methyl Chloride				50
Methylene Chloride				20
1,1,2,2-Tetrachloroethane				10
Tetrachloroethylene				10
Toluene				10
1,1,1-Trichloroethane				10
1,1,2-Trichloroethane				10
Trichloroethylene				10
Vinyl Chloride				10

Table 4.0(2)C – Acid Compounds

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
2-Chlorophenol				10
2,4-Dichlorophenol				10
2,4-Dimethylphenol				10
4,6-Dinitro-o-Cresol				50
2,4-Dinitrophenol				50
2-Nitrophenol				20
4-Nitrophenol				50
P-Chloro-m-Cresol				10
Pentalchlorophenol				5
Phenol				10
2,4,6-Trichlorophenol				10

Table 4.0(2)D – Base/Neutral Compounds

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Acenaphthene				10
Acenaphthylene				10
Anthracene				10
Benzidine				50
Benzo(a)Anthracene				5
Benzo(a)Pyrene				5
3,4-Benzofluoranthene				10
Benzo(ghi)Perylene				20
Benzo(k)Fluoranthene				5
Bis(2-Chloroethoxy)Methane				10
Bis(2-Chloroethyl)Ether				10
Bis(2-Chloroisopropyl)Ether				10
Bis(2-Ethylhexyl)Phthalate				10
4-Bromophenyl Phenyl Ether				10
Butyl benzyl Phthalate				10
2-Chloronaphthalene				10
4-Chlorophenyl phenyl ether				10
Chrysene				5
Dibenzo(a,h)Anthracene				5
1,2-(o)Dichlorobenzene				10
1,3-(m)Dichlorobenzene				10
1,4-(p)Dichlorobenzene				10
3,3-Dichlorobenzidine				5
Diethyl Phthalate				10
Dimethyl Phthalate				10
Di-n-Butyl Phthalate				10
2,4-Dinitrotoluene				10
2,6-Dinitrotoluene				10
Di-n-Octyl Phthalate				10
1,2-Diphenylhydrazine (as Azo- benzene)				20
Fluoranthene				10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Fluorene				10
Hexachlorobenzene				5
Hexachlorobutadiene				10
Hexachlorocyclo-pentadiene				10
Hexachloroethane				20
Indeno(1,2,3-cd)pyrene				5
Isophorone				10
Naphthalene				10
Nitrobenzene				10
N-Nitrosodimethylamine				50
N-Nitrosodi-n-Propylamine				20
N-Nitrosodiphenylamine				20
Phenanthrene				10
Pyrene				10
1,2,4-Trichlorobenzene				10

Table 4.0(2)E - Pesticides

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Aldrin				0.01
alpha-BHC (Hexachlorocyclohexane)				0.05
beta-BHC (Hexachlorocyclohexane)				0.05
gamma-BHC (Hexachlorocyclohexane)				0.05
delta-BHC (Hexachlorocyclohexane)				0.05
Chlordane				0.2
4,4-DDT				0.02
4,4-DDE				0.1
4,4,-DDD				0.1
Dieldrin				0.02
Endosulfan I (alpha)				0.01
Endosulfan II (beta)				0.02
Endosulfan Sulfate				0.1
Endrin				0.02
Endrin Aldehyde				0.1
Heptachlor				0.01
Heptachlor Epoxide				0.01
PCB-1242				0.2
PCB-1254				0.2
PCB-1221				0.2
PCB-1232				0.2
PCB-1248				0.2
PCB-1260				0.2
PCB-1016				0.2
Toxaphene				0.3

* For PCBs, if all are non-detects, enter the highest non-detect preceded by a "<".

Section 3. Dioxin/Furan Compounds

A. Indicate which of the following compounds from may be present in the influent from a contributing industrial user or significant industrial user. Check all that apply.

- ☐ 2,4,5-trichlorophenoxy acetic acid
Common Name 2,4,5-T, CASRN 93-76-5
- ☐ 2-(2,4,5-trichlorophenoxy) propanoic acid
Common Name Silvex or 2,4,5-TP, CASRN 93-72-1
- ☐ 2-(2,4,5-trichlorophenoxy) ethyl 2,2-dichloropropionate
Common Name Erbon, CASRN 136-25-4
- ☐ 0,0-dimethyl 0-(2,4,5-trichlorophenyl) phosphorothioate
Common Name Ronnel, CASRN 299-84-3
- ☐ 2,4,5-trichlorophenol
Common Name TCP, CASRN 95-95-4
- ☐ hexachlorophene
Common Name HCP, CASRN 70-30-4

For each compound identified, provide a brief description of the conditions of its/their presence at the facility.

[Click to enter text.](#)

B. Do you know or have any reason to believe that 2,3,7,8 Tetrachlorodibenzo-P-Dioxin (TCDD) or any congeners of TCDD may be present in your effluent?

☐ Yes ☐ No

If **yes**, provide a brief description of the conditions for its presence.

[Click to enter text.](#)

C. If any of the compounds in Subsection A **or** B are present, complete Table 4.0(2)F.

For pollutants identified in Table 4.0(2)F, indicate the type of sample.

Grab ☐ Composite ☐

Date and time sample(s) collected: [Click to enter text.](#)

Table 4.0(2)F – Dioxin/Furan Compounds

Compound	Toxic Equivalenc y Factors	Wastewater Concentration (ppq)	Wastewater Equivalents (ppq)	Sludge Concentration (ppt)	Sludge Equivalents (ppt)	MAL (ppq)
2,3,7,8 TCDD	1					10
1,2,3,7,8 PeCDD	0.5					50
2,3,7,8 HxCDDs	0.1					50
1,2,3,4,6,7,8 HpCDD	0.01					50
2,3,7,8 TCDF	0.1					10
1,2,3,7,8 PeCDF	0.05					50
2,3,4,7,8 PeCDF	0.5					50
2,3,7,8 HxCDFs	0.1					50
2,3,4,7,8 HpCDFs	0.01					50
OCDD	0.0003					100
OCDF	0.0003					100
PCB 77	0.0001					0.5
PCB 81	0.0003					0.5
PCB 126	0.1					0.5
PCB 169	0.03					0.5
Total						

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 5.0: TOXICITY TESTING REQUIREMENTS

The following **is required** for facilities with a current operating design flow of **1.0 MGD or greater**, with an EPA-approved **pretreatment** program (or those required to have one under 40 CFR Part 403), or are required to perform Whole Effluent Toxicity testing. See instructions for further details.

This worksheet is not required minor amendments without renewal.

Section 1. Required Tests (Instructions Page 88)

Indicate the number of 7-day chronic or 48-hour acute Whole Effluent Toxicity (WET) tests performed in the four and one-half years prior to submission of the application.

7-day Chronic: [Click to enter text.](#)

48-hour Acute: [Click to enter text.](#)

Section 2. Toxicity Reduction Evaluations (TREs)

Has this facility completed a TRE in the past four and a half years? Or is the facility currently performing a TRE?

☐ Yes ☐ No

If yes, describe the progress to date, if applicable, in identifying and confirming the toxicant.

[Click to enter text.](#)

Section 3. Summary of WET Tests

If the required biomonitoring test information has not been previously submitted via both the Discharge Monitoring Reports (DMRs) and the Table 1 (as found in the permit), provide a summary of the testing results for all valid and invalid tests performed over the past four and one-half years. Make additional copies of this table as needed.

Table 5.0(1) Summary of WET Tests

Test Date	Test Species	NOEC Survival	NOEC Sub-lethal

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 6.0: INDUSTRIAL WASTE CONTRIBUTION

The following is required for all publicly owned treatment works.

Section 1. All POTWs (Instructions Page 89)

A. Industrial users (IUs)

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

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

Categorical IUs:

Number of IUs: 0

Average Daily Flows, in MGD: 0

Significant IUs - non-categorical:

Number of IUs: 0

Average Daily Flows, in MGD: 0

Other IUs:

Number of IUs: 0

Average Daily Flows, in MGD: 0

B. Treatment plant interference

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

☐ Yes ☒ No

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

N/A

C. Treatment plant pass through

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

☐ Yes ☒ No

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

N/A

D. Pretreatment program

Does your POTW have an approved pretreatment program?

☐ Yes ☒ No

If **yes**, complete Section 2 only of this Worksheet.

Is your POTW required to develop an approved pretreatment program?

☐ Yes ☒ No

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

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

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

A. Substantial modifications

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

☐ Yes ☐ No

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

Click to enter text.

B. Non-substantial modifications

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

☐ Yes ☐ No

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

Click to enter text.

C. Effluent parameters above the MAL

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

Table 6.0(1) – Parameters Above the MAL

Pollutant	Concentration	MAL	Units	Date

D. Industrial user interruptions

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

☐ Yes ☐ No

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

Click to enter text.

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

A. General information

Company Name: N/A

SIC Code: N/A

Contact name: N/A

Address: N/A

City, State, and Zip Code: N/A

Telephone number: N/A

Email address: N/A

B. Process information

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

N/A

C. Product and service information

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

N/A

D. Flow rate information

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

Process Wastewater:

Discharge, in gallons/day: N/A

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

Non-Process Wastewater:

Discharge, in gallons/day: Click to enter text.

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

E. Pretreatment standards

Is the SIU or CIU subject to technically based local limits as defined in the instructions?

☐ Yes ☐ No

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

☐ Yes ☐ No

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

Category: Subcategories: [Click to enter text.](#)

[Click or tap here to enter text.](#) [Click to enter text.](#)

Category: [Click to enter text.](#)

Subcategories: [Click to enter text.](#)

Category: [Click to enter text.](#)

Subcategories: [Click to enter text.](#)

Category: [Click to enter text.](#)

Subcategories: [Click to enter text.](#)

Category: [Click to enter text.](#)

Subcategories: [Click to enter text.](#)

F. Industrial user interruptions

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

☐ Yes ☐ No

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

[Click to enter text.](#)

WORKSHEET 7.0

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

CLASS V INJECTION WELL INVENTORY/AUTHORIZATION FORM

Submit the completed form to:

TCEQ
IUC Permits Team
Radioactive Materials Division
MC-233
PO Box 13087
Austin, Texas 78711-3087
512-239-6466

For TCEQ Use Only
Reg. No. _____
Date Received _____
Date Authorized _____

Section 1. General Information (Instructions Page 92)

1. TCEQ Program Area

Program Area (PST, VCP, IHW, etc.): [Click to enter text.](#)

Program ID: [Click to enter text.](#)

Contact Name: [Click to enter text.](#)

Phone Number: [Click to enter text.](#)

2. Agent/Consultant Contact Information

Contact Name: [Click to enter text.](#)

Address: [Click to enter text.](#)

City, State, and Zip Code: [Click to enter text.](#)

Phone Number: [Click to enter text.](#)

3. Owner/Operator Contact Information

☐ Owner ☐ Operator

Owner/Operator Name: [Click to enter text.](#)

Contact Name: [Click to enter text.](#)

Address: [Click to enter text.](#)

City, State, and Zip Code: [Click to enter text.](#)

Phone Number: [Click to enter text.](#)

4. Facility Contact Information

Facility Name: [Click to enter text.](#)

Address: [Click to enter text.](#)

City, State, and Zip Code: [Click to enter text.](#)

Location description (if no address is available): [Click to enter text.](#)

Facility Contact Person: [Click to enter text.](#)

Phone Number: [Click to enter text.](#)

5. **Latitude and Longitude, in degrees-minutes-seconds**

Latitude: [Click to enter text.](#)

Longitude: [Click to enter text.](#)

Method of determination (GPS, TOPO, etc.): [Click to enter text.](#)

Attach topographic quadrangle map as attachment A.

6. **Well Information**

Type of Well Construction, select one:

- ☐ Vertical Injection
- ☐ Subsurface Fluid Distribution System
- ☐ Infiltration Gallery
- ☐ Temporary Injection Points
- ☐ Other, Specify: [Click to enter text.](#)

Number of Injection Wells: [Click to enter text.](#)

7. **Purpose**

Detailed Description regarding purpose of Injection System:

[Click to enter text.](#)

Attach a Site Map as Attachment B (Attach the Approved Remediation Plan, if appropriate.)

8. **Water Well Driller/Installer**

Water Well Driller/Installer Name: [Click to enter text.](#)

City, State, and Zip Code: [Click to enter text.](#)

Phone Number: [Click to enter text.](#)

License Number: [Click to enter text.](#)

Section 2. Proposed Down Hole Design

Attach a diagram signed and sealed by a licensed engineer as Attachment C.

Table 7.0(1) – Down Hole Design Table

Name of String	Size	Setting Depth	Sacks Cement/Grout – Slurry Volume – Top of Cement	Hole Size	Weight (lbs/ft) PVC/Steel
Casing					
Tubing					
Screen					

Section 3. Proposed Trench System, Subsurface Fluid Distribution System, or Infiltration Gallery

Attach a diagram signed and sealed by a licensed engineer as Attachment D.

System(s) Dimensions: [Click to enter text.](#)

System(s) Construction: [Click to enter text.](#)

Section 4. Site Hydrogeological and Injection Zone Data

1. Name of Contaminated Aquifer: [Click to enter text.](#)
2. Receiving Formation Name of Injection Zone: [Click to enter text.](#)
3. Well/Trench Total Depth: [Click to enter text.](#)
4. Surface Elevation: [Click to enter text.](#)
5. Depth to Ground Water: [Click to enter text.](#)
6. Injection Zone Depth: [Click to enter text.](#)
7. Injection Zone vertically isolated geologically? ☐ Yes ☐ No
Impervious Strata between Injection Zone and nearest Underground Source of Drinking Water:
Name: [Click to enter text.](#)
Thickness: [Click to enter text.](#)
8. Provide a list of contaminants and the levels (ppm) in contaminated aquifer
Attach as Attachment E.
9. Horizontal and Vertical extent of contamination and injection plume
Attach as Attachment F.
10. Formation (Injection Zone) Water Chemistry (Background levels) TDS, etc.
Attach as Attachment G.
11. Injection Fluid Chemistry in PPM at point of injection
Attach as Attachment H.
12. Lowest Known Depth of Ground Water with < 10,000 PPM TDS: [Click to enter text.](#)
13. Maximum injection Rate/Volume/Pressure: [Click to enter text.](#)
14. Water wells within 1/4 mile radius (attach map as Attachment I): [Click to enter text.](#)
15. Injection wells within 1/4 mile radius (attach map as Attachment J): [Click to enter text.](#)
16. Monitor wells within 1/4 mile radius (attach drillers logs and map as Attachment K): [Click to enter text.](#)
17. Sampling frequency: [Click to enter text.](#)
18. Known hazardous components in injection fluid: [Click to enter text.](#)

Section 5. Site History

1. Type of Facility: [Click to enter text.](#)
2. Contamination Dates: [Click to enter text.](#)
3. Original Contamination (VOCs, TPH, BTEX, etc.) and Concentrations (attach as Attachment L): [Click to enter text.](#)
4. Previous Remediation (attach results of any previous remediation as attachment M): [Click to enter text.](#)

NOTE: Authorization Form should be completed in detail and authorization given by the TCEQ before construction, operation, and/or conversion can begin. Attach additional pages as necessary.

Class V Injection Well Designations

- 5A07 Heat Pump/AC return (IW used for groundwater to heat and/or cool buildings)
- 5A19 Industrial Cooling Water Return Flow (IW used to cool industrial process equipment)
- 5B22 Salt Water Intrusion Barrier (IW used to inject fluids to prevent the intrusion of salt water into an aquifer)
- 5D02 Storm Water Drainage (IW designed for the disposal of rain water)
- 5D04 Industrial Stormwater Drainage Wells (IW designed for the disposal of rain water associated with industrial facilities)
- 5F01 Agricultural Drainage (IW that receive agricultural runoff)
- 5R21 Aquifer Recharge (IW used to inject fluids to recharge an aquifer)
- 5S23 Subsidence Control Wells (IW used to control land subsidence caused by ground water withdrawal)
- 5W09 Untreated Sewage
- 5W10 Large Capacity Cesspools (Cesspools that are designed for 5,000 gpd or greater)
- 5W11 Large Capacity Septic systems (Septic systems designed for 5,000 gpd or greater)
- 5W12 WTP disposal
- 5W20 Industrial Process Waste Disposal Wells
- 5W31 Septic System (Well Disposal method)
- 5W32 Septic System Drainfield Disposal
- 5X13 Mine Backfill (IW used to control subsidence, dispose of mining byproducts, and/or fill sections of a mine)
- 5X25 Experimental Wells (Pilot Test) (IW used to test new technologies or tracer dye studies)
- 5X26 Aquifer Remediation (IW used to clean up, treat, or prevent contamination of a USDW)
- 5X27 Other Wells
- 5X28 Motor Vehicle Waste Disposal Wells (IW used to dispose of waste from a motor vehicle site - These are currently banned)
- 5X29 Abandoned Drinking Water Wells (waste disposal)

APPENDIX A

Supplemental Permit Information Form

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:

Application type: ____Renewal ____Major Amendment ____Minor Amendment ____New

County: _____ Segment Number: _____

Admin Complete Date: _____

Agency Receiving SPIF:

____ Texas Historical Commission

____ U.S. Fish and Wildlife

____ Texas Parks and Wildlife Department

____ U.S. Army Corps of Engineers

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

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

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

The following applies to all applications:

1. Permittee: Aqua Texas, Inc.

Permit No. WQ00 13786001

EPA ID No. TX 0089338

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

5207 River Ridge St, Granbury, TX 76048 (Approximately 2 miles north of the intersection of Farm to Market Road 2425 and Farm to Market Road 3210 in Hood County, TX)

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: Jonathon Underwood

Credential (P.E, P.G., Ph.D., etc.): P.E.

Title: Discipline Lead

Mailing Address: 118 McKinney St P.O. Box 606

City, State, Zip Code: Farmersville, TX, 75442

Phone No.: 817-335-1121 Ext.: 2937 Fax No.:

E-mail Address: tunderwood@dunaway.com

2. List the county in which the facility is located: Hood
3. If the property is publicly owned and the owner is different than the permittee/applicant, please list the owner of the property.

N/A

4. Provide a description of the effluent discharge route. The discharge route must follow the flow of effluent from the point of discharge to the nearest major watercourse (from the point of discharge to a classified segment as defined in 30 TAC Chapter 307). If known, please identify the classified segment number.

Effluent discharges directly to Lake Granbury in segment no. 1205 of the Brazos River Basin

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

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

Does your project involve any of the following? Check all that apply.

- ☐ Proposed access roads, utility lines, construction easements
- ☐ Visual effects that could damage or detract from a historic property's integrity
- ☐ Vibration effects during construction or as a result of project design
- ☒ Additional phases of development that are planned for the future
- ☐ Sealing caves, fractures, sinkholes, other karst features

☐ Disturbance of vegetation or wetlands

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

Infrastructure construction for WWTP.

2. Describe existing disturbances, vegetation, and land use:

none

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

3. List construction dates of all buildings and structures on the property:

Existing WWTP construction - 1995

4. Provide a brief history of the property, and name of the architect/builder, if known.

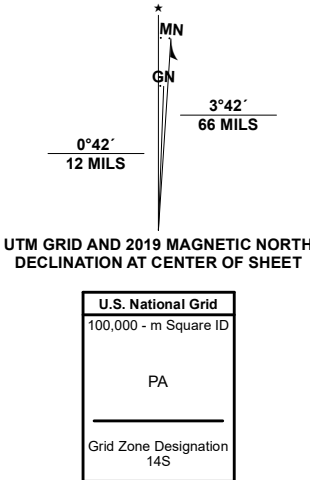
The property is part of a large development that was platted through Hood County, Texas in the early 1980's. The WWTP being constructed in the mid-1990's. The original builder of the plant is unknown.



Produced by the United States Geological Survey

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

Imagery.....NAIP, August 2016 - November 2016
Roads.....U.S. Census Bureau, 2015 - 2018
Names.....GNIS, 1979 - 2022
Hydrography.....National Hydrography Dataset, 2003 - 2018
Contours.....National Elevation Dataset, 2017
Boundaries.....Multiple sources; see metadata file 2019 - 2021
Wetlands.....FWS National Wetlands Inventory Not Available



CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced to conform with the
National Geospatial Program US Topo Product Standard.



QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	9

1 Tin Top
2 Chapin
3 Cresson
4 Granbury
5 Goddard
6 Hill City
7 Nemo
8 Bono

ROAD CLASSIFICATION	
Expressway	Local Connector
Secondary Hwy	Local Road
Ramp	4WD
Interstate Route	US Route
	State Route

ACTON, TX
2022



APPENDIX B

Core Data Form



TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
<input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input checked="" type="checkbox"/> Other	Major Discharge Permit Amendment
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 604062463		RN 101702397

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)			
<input type="checkbox"/> New Customer <input type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership <input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)					
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>					
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)				<i>If new Customer, enter previous Customer below:</i>	
Aqua Texas, Inc.					
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
0800304878		32014405503			
11. Type of Customer:		<input checked="" type="checkbox"/> Corporation		<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other		<input type="checkbox"/> Sole Proprietorship		<input type="checkbox"/> Other:	
12. Number of Employees				13. Independently Owned and Operated?	
<input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input checked="" type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following					
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> Other: <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant					
15. Mailing Address:		1106 Clayton Ln			
		Suite 400W			
City		Austin		State	TX
ZIP		78723		ZIP + 4	2476
16. Country Mailing Information (if outside USA)				17. E-Mail Address (if applicable)	
18. Telephone Number		19. Extension or Code		20. Fax Number (if applicable)	

(512) 990-4400	56101	() -
------------------	-------	-------

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.)								
<input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information								
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>								
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)								
Canyon Creek Wastewater Treatment Facility								
23. Street Address of the Regulated Entity: (No PO Boxes)	5207 River Ridge St							
	City	Granbury	State	TX	ZIP	76048	ZIP + 4	
24. County	Hood							

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

25. Description to Physical Location:	located adjacent to Lake Granbury approximately 2 miles north of the intersection of Farm-to-Market Road 425 and 3210 in Walters Bend							
26. Nearest City					State	Nearest ZIP Code		
Granbury					TX	76048		
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>								
27. Latitude (N) In Decimal:		32.2400			28. Longitude (W) In Decimal:		-97.4352	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds			
29. Primary SIC Code		30. Secondary SIC Code		31. Primary NAICS Code		32. Secondary NAICS Code		
(4 digits)		(4 digits)		(5 or 6 digits)		(5 or 6 digits)		
4952				22132				
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)								
Wastewater Service Provider								
34. Mailing Address:	1106 Clayton Ln							
	Suite 400W							
	City	Austin	State	TX	ZIP	78723	ZIP + 4	2476
35. E-Mail Address:		swfoltz@aquaaamerica.com						
36. Telephone Number			37. Extension or Code			38. Fax Number (if applicable)		
(512) 990-4400			56101			() -		

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.


<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
<input type="checkbox"/> Sludge	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input checked="" type="checkbox"/> Wastewater	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:
	WQ0013786001			

SECTION IV: Preparer Information

40. Name:	Jonathon Underwood, P.E.			41. Title:	Discipline Lead
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address		
(817) 335-1121	2937	() -	tunderwood@dunaway.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:	Aqua Texas, Inc.	Job Title:	President
Name (In Print):	Craig L. Blanchete	Phone:	(512) 990- 4400
Signature:		Date:	9/17/24

APPENDIX C

Plain Language Summary

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.

Aqua Texas, Inc (CN604062463) operates the Canyon Creek Wastewater Treatment Facility (RN101702397), a domestic wastewater treatment facility. The facility is located adjacent to Lake Granbury approximately 2 miles north of the intersection of Farm-to-Market Road 2425 and 3210, in Walters Bend, Hood County, Texas 76048.

Request for amendment of existing permit to authorize 84,000 GPD of treated domestic wastewater.

Discharges from the facility are expected to contain BOD(5), Total Suspended Solids, and E. coli.. Domestic wastewater is/will be treated by being pumped from a small lift station into two packaged wastewater treatment plants (currently one in operation), each consisting of a manually cleaned screen, aeration basin, clarifier, and chlorination basin. Activated sludge is processed in an aerobic digester and hauled off-site for disposal.

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

AGUAS RESIDUALES DOMESTICAS

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.

Aqua Texas, Inc. (CN604062463) opera la Instalación de Tratamiento de Aguas Residuales de Canyon Creek RN101702397, una instalación de tratamiento de aguas residuales domésticas. La instalación está ubicada en junto al Lago Granbury aproximadamente a 2 millas al norte de la intersección de Farm-to-Market Road 2425 y 3210, en Walters Bend, Condado de Hood, Texas 76048.

Solicitud de modificación de permiso existente para autorizar 84,000 GPD de aguas residuales domésticas tratadas.

Se espera que las descargas de la instalación contengan BOD(5), Sólidos Suspendidos Totales y E. coli . Las aguas residuales domésticas se tratan mediante desde una pequeña estación de bombeo a dos plantas de tratamiento de aguas residuales empaquetadas (actualmente uno en funcionamiento), cada una de las cuales consta de una criba limpiada manualmente, un depósito de aireación, un clarificador y un depósito de cloración. El lodo activado se procesa en un digestor aeróbico y se transporta fuera del sitio para su eliminación.

APPENDIX D

Public Involvement Plan Form



Texas Commission on Environmental Quality

Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

Section 1. Preliminary Screening

New Permit or Registration Application

New Activity - modification, registration, amendment, facility, etc. (see instructions)

If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.

Section 2. Secondary Screening

Requires public notice,

Considered to have significant public interest, and

Located within any of the following geographical locations:

- Austin
- Dallas
- Fort Worth
- Houston
- San Antonio
- West Texas
- Texas Panhandle
- Along the Texas/Mexico Border
- Other geographical locations should be decided on a case-by-case basis

**If all the above boxes are not checked, a Public Involvement Plan is not necessary.
Stop after Section 2 and submit the form.**

Public Involvement Plan not applicable to this application. Provide **brief** explanation.

Section 3. Application Information

Type of Application (check all that apply):

Air	Initial	Federal	Amendment	Standard Permit	Title V
Waste	Municipal Solid Waste	Industrial and Hazardous Waste			Scrap Tire
	Radioactive Material Licensing			Underground Injection Control	

Water Quality

Texas Pollutant Discharge Elimination System (TPDES)
Texas Land Application Permit (TLAP)
State Only Concentrated Animal Feeding Operation (CAFO)
Water Treatment Plant Residuals Disposal Permit
Class B Biosolids Land Application Permit
Domestic Septage Land Application Registration

Water Rights New Permit

New Appropriation of Water
New or existing reservoir

Amendment to an Existing Water Right

Add a New Appropriation of Water

Add a New or Existing Reservoir

Major Amendment that could affect other water rights or the environment

Section 4. Plain Language Summary

Provide a brief description of planned activities.

Section 5. Community and Demographic Information

Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.

Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.

(City)

(County)

(Census Tract)

Please indicate which of these three is the level used for gathering the following information.

City

County

Census Tract

- (a) Percent of people over 25 years of age who at least graduated from high school
- (b) Per capita income for population near the specified location
- (c) Percent of minority population and percent of population by race within the specified location
- (d) Percent of Linguistically Isolated Households by language within the specified location
- (e) Languages commonly spoken in area by percentage
- (f) Community and/or Stakeholder Groups
- (g) Historic public interest or involvement

Section 6. Planned Public Outreach Activities

(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39?

Yes No

(b) If yes, do you intend at this time to provide public outreach other than what is required by rule?

Yes No

If Yes, please describe.

If you answered "yes" that this application is subject to 30 TAC Chapter 39, answering the remaining questions in Section 6 is not required.

(c) Will you provide notice of this application in alternative languages?

Yes No

Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.

If yes, how will you provide notice in alternative languages?

Publish in alternative language newspaper

Posted on Commissioner's Integrated Database Website

Mailed by TCEQ's Office of the Chief Clerk

Other (specify)

(d) Is there an opportunity for some type of public meeting, including after notice?

Yes No

(e) If a public meeting is held, will a translator be provided if requested?

Yes No

(f) Hard copies of the application will be available at the following (check all that apply):

TCEQ Regional Office

TCEQ Central Office

Public Place (specify)

Section 7. Voluntary Submittal

For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.

Will you provide notice of this application, including notice in alternative languages?

Yes No

What types of notice will be provided?

Publish in alternative language newspaper

Posted on Commissioner's Integrated Database Website

Mailed by TCEQ's Office of the Chief Clerk

Other (specify)

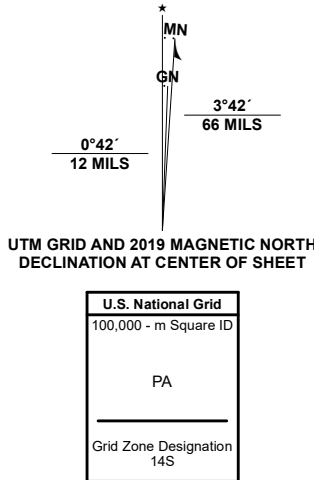
APPENDIX E

Original USGS Topography Map



Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84) - Projection and
1 000-meter grid/Universal Transverse Mercator, Zone 14S
This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.
Imagery.....NAIP, August 2016 - November 2016
Roads.....U.S. Census Bureau, 2015 - 2018
Names.....GNIS, 1979 - 2022
Hydrography.....National Hydrography Dataset, 2003 - 2018
Contours.....National Elevation Dataset, 2017
Boundaries.....Multiple sources; see metadata file 2019 - 2021
Wetlands.....FWS National Wetlands Inventory Not Available



CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced to conform with the
National Geospatial Program US Topo Product Standard.



1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES

- 1 Tin Top
- 2 Chapin
- 3 Cresson
- 4 Granbury
- 5 Godfrey
- 6 Hill City
- 7 Nemo
- 8 Bono

ROAD CLASSIFICATION		
Expressway	Local Connector	
Secondary Hwy	Local Road	
Ramp	4WD	
Interstate Route	US Route	State Route



APPENDIX F

Affected Landowner Map and Information

PLOTTED BY: Tanner Underwood ON: Wednesday, June 26, 2024 AT: 9:48 AM FILEPATH: P:\005600\5688\082-Canyon Creek Sewer Permit\Civil\CAD\Exhibits\Canyon Creek WWTP.dwg




118 McKinney St. • P.O. Box 606 • Farmersville, Texas 75442
TEL: 972.784.7777
(TXENG FIRM F-1114)

CANYON CREEK WWTP AFFECTED LANDOWNER MAP


APPENDIX G

Original Photographs

Canyon Creek WWTP

Existing site with proposed location for expansion

Legend

 Photo Locations



Google Earth



CANYON CREEK WWTP
ORIGINAL PHOTO LOCATION MAP



*P1 (FACING E)
DISCHARGE POINT (CENTER)*



*P2 (FACING E)
DISCHARGE POINT (RIGHT)*



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TEL: 972.784.7777
(TXENG FIRM F-1114)



*P3 (FACING NE)
DISCHARGE POINT (LEFT)*



*P4 (FACING N)
PROPOSED NEW WWTP LOCATION*



118 McKinney St. • P.O. Box 606 • Farmersville, Texas 75442
TEL: 972.784.7777
(TXENG FIRM F-1114)



*P5 (FACING NE)
PROPOSED NEW WWTP LOCATION*



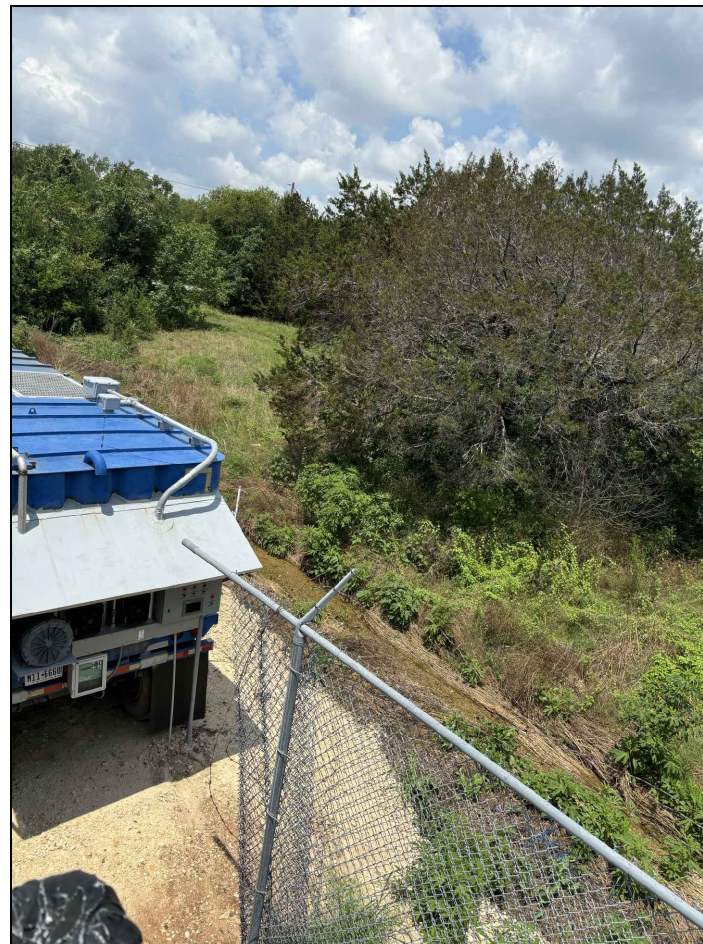
*P6 (FACING NNE)
PROPOSED NEW WWTP LOCATION*



118 McKinney St. • P.O. Box 606 • Farmersville, Texas 75442
TEL: 972.784.7777
(TXENG FIRM F-1114)



*P7 (FACING NW)
PROPOSED NEW WWTP LOCATION*



*P8 (FACING W)
PROPOSED NEW WWTP LOCATION*

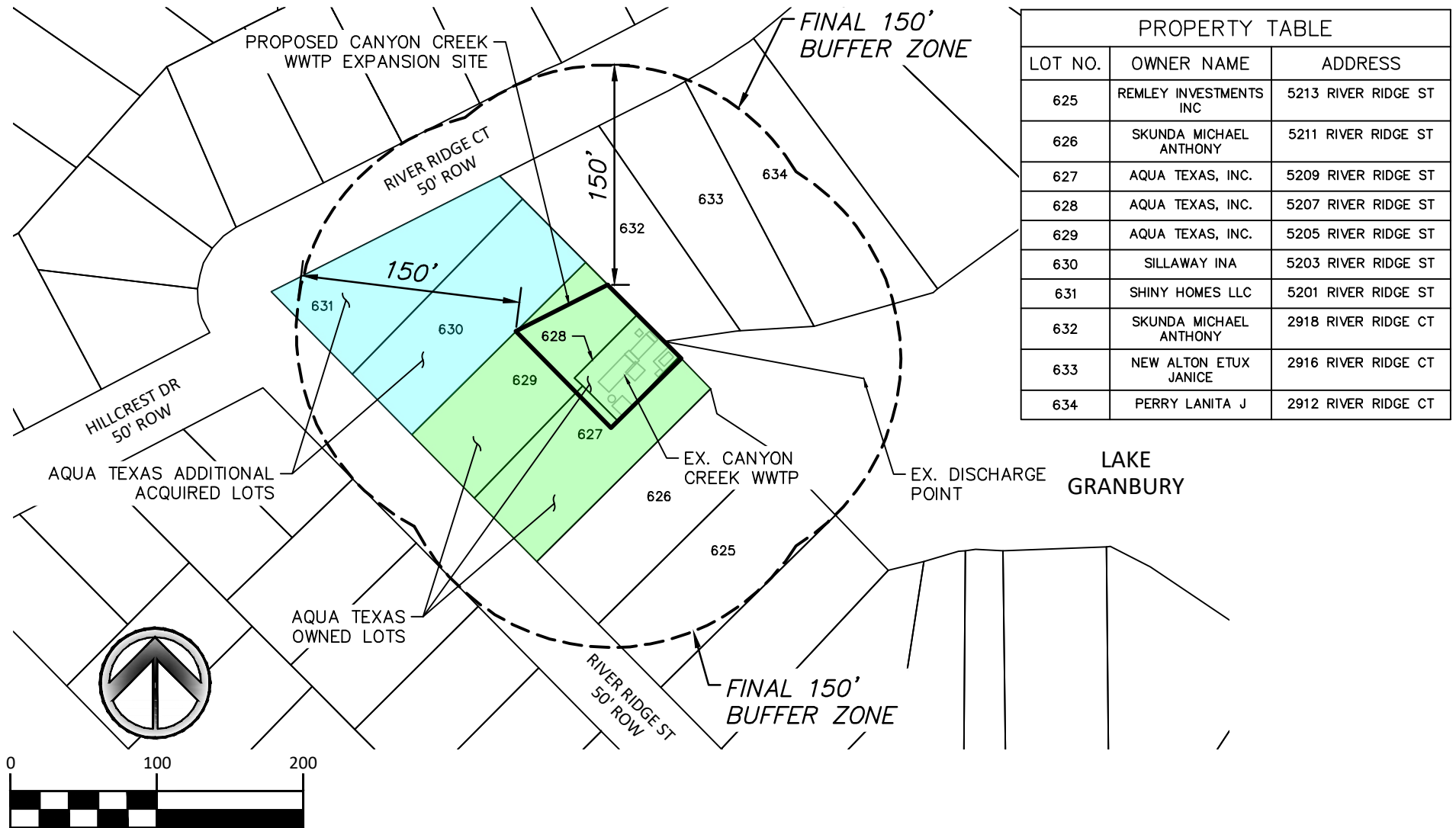


118 McKinney St. • P.O. Box 606 • Farmersville, Texas 75442
TEL: 972.784.7777
(TXENG FIRM F-1114)

APPENDIX H

Buffer Zone Maps

PLOTTED BY: Tanner Underwood ON: Thursday, August 22, 2024 AT: 5:23 PM FILEPATH: P:\005600\5688\082-Canyon Creek Sewer Permit\Civil\CAD\Exhibits\Canyon Creek WWTP.dwg



PROPERTY TABLE		
LOT NO.	OWNER NAME	ADDRESS
625	REMLEY INVESTMENTS INC	5213 RIVER RIDGE ST
626	SKUNDA MICHAEL ANTHONY	5211 RIVER RIDGE ST
627	AQUA TEXAS, INC.	5209 RIVER RIDGE ST
628	AQUA TEXAS, INC.	5207 RIVER RIDGE ST
629	AQUA TEXAS, INC.	5205 RIVER RIDGE ST
630	SILLAWAY INA	5203 RIVER RIDGE ST
631	SHINY HOMES LLC	5201 RIVER RIDGE ST
632	SKUNDA MICHAEL ANTHONY	2918 RIVER RIDGE CT
633	NEW ALTON ETUX JANICE	2916 RIVER RIDGE CT
634	PERRY LANITA J	2912 RIVER RIDGE CT

NOTES:

1. OTHER LABELED PROPERTIES EXEMPT FROM BUFFER ZONE REQUIREMENTS, PER SECTION #3 OF 'OTHER REQUIREMENTS' ON TPDES PERMIT NO. WQ0013786001
2. PROPOSED ADDITIONAL WWTP LOCATED ENTIRELY WITHIN APPLICANT PROPERTY (LOTS 627, 628, AND 629)

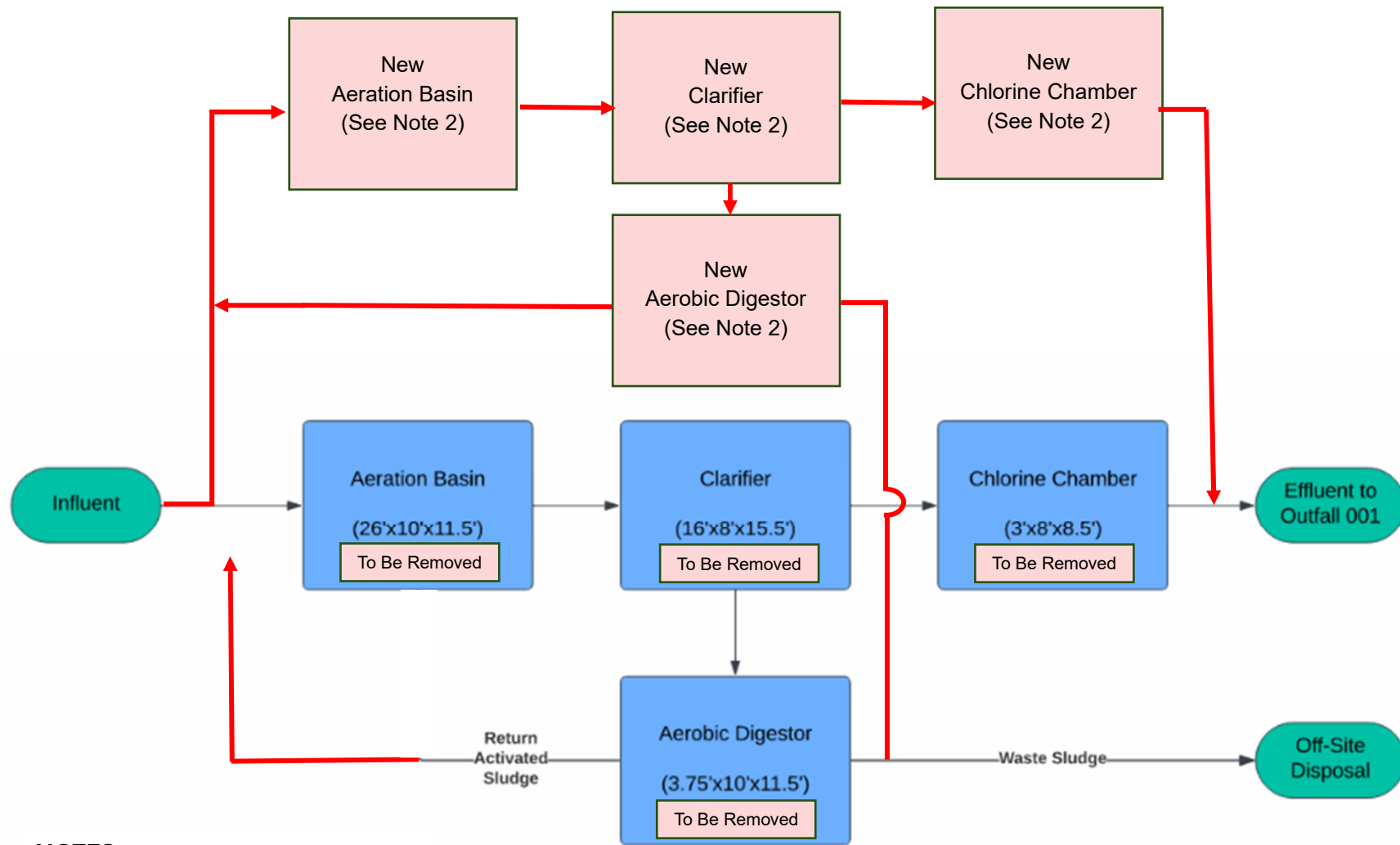


118 McKinney St. • P.O. Box 606 • Farmersville, Texas 75442
TEL: 972.784.7777
(TXENG FIRM F-1114)

CANYON CREEK WWTP BUFFER ZONE MAP

APPENDIX I

Process Flow Diagram



NOTES:

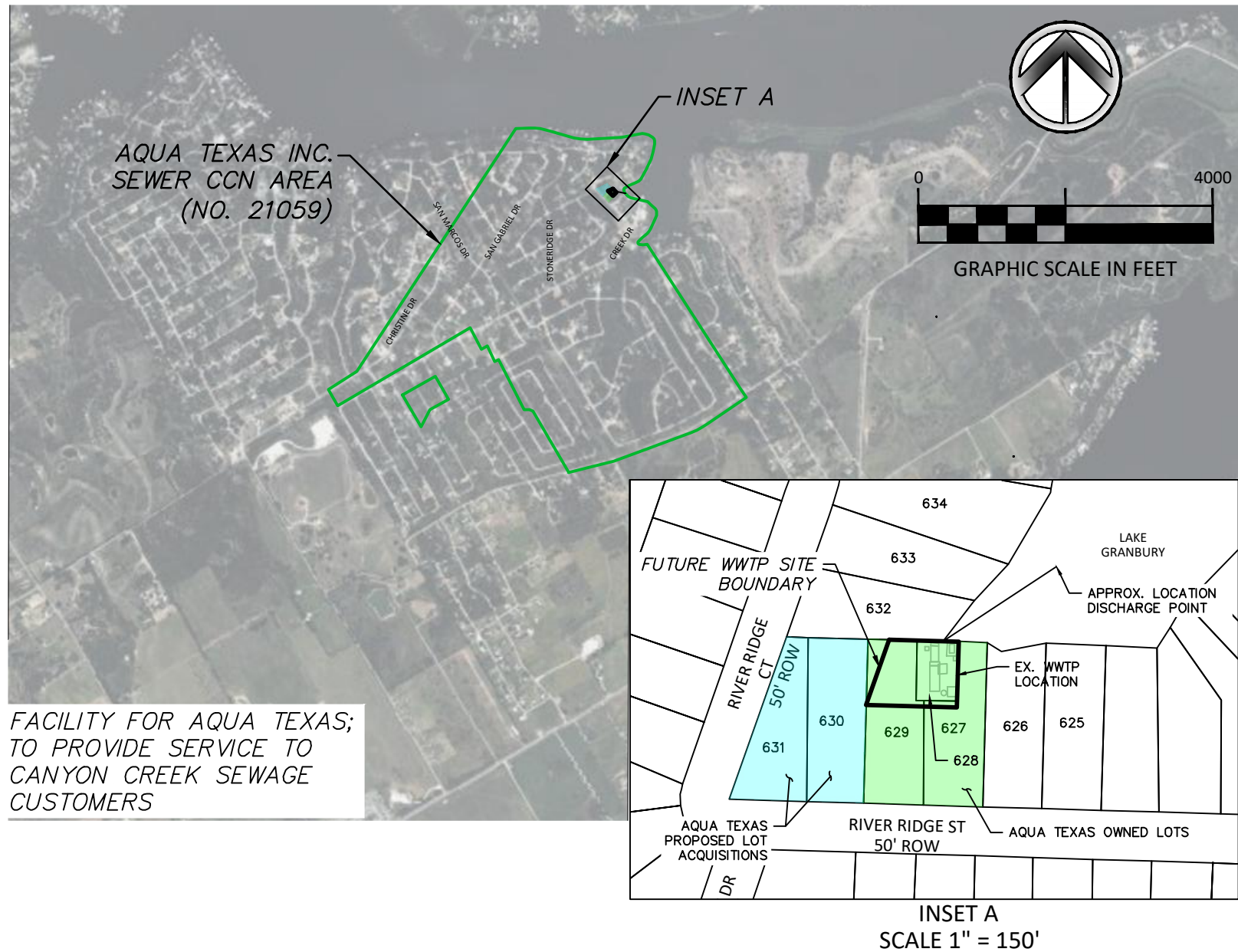
1. Additions/Changes to the existing Process Flow Diagram are reflected in red.
2. Final sizing and configuration to be determined during design phase.

Attachment C - Process Flow Diagram
Canyon Creek Wastewater Treatment Plant
Aqua Texas, Inc.
WQ0013786001

APPENDIX J

Site Drawing

PLOTTED BY: Tanner Underwood ON: Thursday, August 22, 2024 AT: 6:10 PM FILEPATH: P:\005600\5688\082-Canyon Creek Sewer Permit\Civil\CAD\Exhibits\Canyon Creek WWTP.dwg



118 McKinney St. • P.O. Box 606 • Farmersville, Texas 75442
TEL: 972.784.7777
(TXENG FIRM F-11114)

CANYON CREEK WWTP SITE DRAWING

APPENDIX K

Notice of Enforcement

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Toby Baker, *Executive Director*



RECEIVED

SEP 14 2022

TX ADMIN
AUSTIN

WW

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 12, 2022

CERTIFIED MAIL - RETURN RECEIPT REQUESTED 9489 0090 0027 6002 6454 05

Mr. Craig Blanchette, President
Aqua Texas, Inc.
1106 Clayton Lane, Suite 400W
Austin, Texas 78723

Re: Notice of Enforcement
Canyon Creek Wastewater Treatment Facility
RN101702397, TPDES Permit No. WQ0013786001, EPA ID No. TX0089338
CCEDS Investigation No. 1833574

Dear Mr. Blanchette:

We have conducted a record review investigation of the self-reported data for the above-referenced permit and noted the following alleged violations.

Alleged Violations

1.	Failure to comply with the permit effluent limit for 5-Day Biochemical Oxygen Demand daily average (mg/L) at Outfall 001A for the monitoring period ending 03/31/2022; and 5-Day Biochemical Oxygen Demand daily average (lbs/day) at Outfall 001A for the monitoring period ending 04/30/2022.
2.	Failure to comply with other permit effluent limits during the period of 05/2021 through 04/2022.

Other Areas of Concern

The permittee needs to ensure that the Signatory Roles and Subscriber Agreements associated to this permit in the NetDMR system reflect the current Cognizant Official and any authorized users.

The Legislature has granted enforcement powers to the TCEQ to carry out its mission to protect human health and the environment. Due to the apparent seriousness of the alleged violations, formal enforcement action has been initiated, and additional violations may be cited upon further review. We encourage you to immediately begin taking actions to address the outstanding alleged violations.

In responding with prompt corrective action, the administrative penalty to be assessed may be limited.

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

How is our customer service? tceq.texas.gov/customersurvey
printed on recycled paper

Mr. Craig Blanchette
Page 2

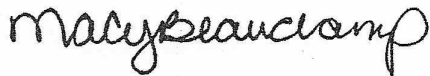
The Commission recognizes that the great majority of the regulated community wants to prevent pollution and to comply with environmental laws. We dedicate considerable resources toward making voluntary compliance achievable. But where compliance has not been met it is our duty to protect the public and the environment by enforcing the state's environmental laws, regulations, and permits.

Also, if you believe the violations documented in this notice have been cited in error, and you have additional information that we are unaware of, you may request a meeting to discuss this enforcement matter. To request a meeting, send a letter describing the additional information to the address shown below.

Manager, Water Section
Enforcement Division, MC 219
Re: Enforcement Meeting Request
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

If you or members of your staff have any questions, please feel free to contact Mr. Asa Bigham of my staff at (512) 239-4594.

Sincerely,



Ms. Macy Beauchamp, Team Leader
Compliance Monitoring Section (MC 224)
Texas Commission on Environmental Quality

APPENDIX L

Capacity Study

Memo

To: Darryl Waldock
Area Manager – North Texas
Aqua Texas, Inc.

From: Josh D. Wright, PE
Senior Discipline Lead – Associate Principal
Dunaway Associates, L.L.C.

Date: May 31, 2024

Re: Canyon Creek WWTP – Capacity Study Update

Dunaway #: 5688.082

Purpose

Dunaway Associates, L.L.C. (Dunaway) was requested to revise a study performed in November of 2020 of the Canyon Creek Wastewater Treatment Facility TPDES Permit No. WQ0013786001, operating in service of Aqua Texas, Inc (Aqua) PUC Sewer CCN 21059, located in Hood County at Lake Granbury, Texas. The original study conducted in 2020 noted that the number of wastewater customers had nearly doubled since 2018. Since then the amount of active sewer connections at Canyon Creek have increased from 148 active connections in 2020 to 478 active connections in 2024. The flows experienced by the existing wastewater treatment plant are nearing the TCEQ permitted amount of 42,000 gallons/day. Last year the treatment plant began exceeding 75% of the permitted amount in June, prompting the need for a revised study and recommendation for a treatment plant expansion. The intention of the revised study was to determine the following:

1. Average daily flow per sewer connection based on active services and monthly reported flows.
2. Total number of existing wastewater connections that are part of the wastewater system but not inside the Canyon Creek wastewater CCN.
3. Total number of vacant platted lots that have the potential to request wastewater service that are within the Canyon Creek wastewater CCN.
4. Full buildout (worst-case) scenario projections.
5. A reasonable and justifiable expansion to amend the permit (WQ0013786001)

Considerations

- The current CCN permit WQ0013786001 limits daily average flow of wastewater effluent to 0.042 million gallons per day (MGD) or 29 gallons per minute (gpm) and the 2-hour peak is limited to 58 gpm. This will be the targeted limits to consider when reviewing current and future flow predictions presented at the end of this report.
- Aqua provided water and sewer service connections data which were active as of May 2024. These data were used to compile the information presented in this report. As of May 2024, there were 491 active and inactive sewer service connections to the WWTP. As shown later in this memo, only 478 of these sewer connections were assumed active at the time of this report.
- Aqua Texas provided Discharge Monitoring Reports (DMR) which were reviewed to determine actual average and max flow rates for the sewer CCN as currently served, including infiltration and inflow. Top three average months were used for average month flows (July 2023, October 2023, and November 2023).
 - Average Flow per Day = 40,805 gallons = 28.3 gpm
 - Based on TCEQ guidelines¹, peak flow can be determined by multiplying the average day flow by four (4) = $4 \times 28.3 \text{ gpm} = 113 \text{ gpm}$
- Ownership and plat data for the Addition were purchased from Hood County Assessor's office, and is current as of July, 2023.
- Per the original report, a maximum of 1,000 connections is assumed at full buildout to account for owners with multiple lots intended for a single residence. However, depending on the additional sewer connections allowed outside of the sewer CCN area, this final number is subject to change.

¹ Texas Commission on Environmental Quality Page 1 Chapter 217 - Design Criteria for Domestic Wastewater Systems SUBCHAPTER B: WASTEWATER TREATMENT FACILITY DESIGN REQUIREMENTS §§217.31 - 217.40 Effective December 4, 2015

- The number of active sewer connections increased from 148 to 478 in only four (4) years, resulting in a year over year growth rate of approximately 34%. It is not anticipated for this growth rate to remain in Canyon Creek. A 6% growth rate, similar to the original report has been selected for projections in this report.

Results

Aqua provided a list of **491 parcels** with CCN sewer service, both active and inactive. Of these 491 parcels and services, 478 of these sewer connections were active at the time of this report.

1. Average daily flow per sewer connection based on active services and monthly reported flows:

Applying DMR top three-month average daily flow (28.3 gpm) to the 478 active connections within the CCN, we find an average wastewater loading of 0.0592 gpm/connection or about 85 gallons/day/connection. However, due to construction of homes and considering the timing of sewer accounts coming on-line as compared to when monthly flows were recorded possibly skewing the data, a conservative value of 100 gallons/day/connection will be used for the purpose of this report.



Figure 1 – Lots within Canyon Creek Wastewater CCN

2. Total number of existing wastewater connections that are part of the wastewater system but not inside the Canyon Creek wastewater CCN:

A total of **45 parcels** are currently listed on the Aqua sewer service list but are outside the bounds of the wastewater CCN. Many of these services are located around San Gabriel Drive and Moss Rock Trail near the lake. Since the original report, several services have been added along Cold Water Trail at the southwest edge of the major CCN area. Inferring from where certain services are in that area, it may be reasonable to assume that all parcels fronting Black Pine Circle, Cold Water Trail, and Lone Star Circle could eventually add services to the sewer system, even though they don't reside in the CCN area. It is estimated that this could add as many as an additional **100-150 sewer services** that are outside of the CCN area.



Figure 2 – Sewer Services in relation to Canyon Creek Wastewater CCN

3. Total number of vacant platted lots that have the potential to request wastewater service that are within the Canyon Creek wastewater CCN:

It was determined that out of 1332 parcels, **874 lots** do not currently have Aqua sewer service. As mentioned before, based on the lot density currently developing at Canyon Creek, for the purpose of this report, it could be assumed that at full development, a total of **1000 parcels** within the CCN bounds could require sewer service in the future.



4. Determine from the above three (3) items the worst-case buildout scenario projection.

It is estimated that a total of **1,150 parcels** both within and outside of the Canyon Creek CCN bounds could require sewer service at full buildout. Applying the average of 100 gallons/day/connection this would result in a full buildout average daily flow of:

- Average Flow per Day (full build-out) = 100 gal/day/connection x 1,150 connections = 115,000 gal/day.

5. A reasonable and justifiable expansion to amend the permit (WQ0013786001):

As stated earlier, the current allowable daily discharge rate is 42,000 gal/day. At full buildout, it is anticipated that the Canyon Creek WWTP will experience 115,000 gal/day. Applying a 6% growth rate, it will take approximately 15 years for the Canyon Creek Sewer CCN area to build out.

The first option would be an interim increase in the permitted discharge rate by doubling the existing plant capacity, which would simply consist of installing an identical 42,000 gal/day WWTP to the side of the existing. Factoring in build out projections on a 6% growth rate, the increase in capacity would keep up with ever-increasing sewer loadings for approximately 10 years, with the 75% rule being met after 5 years and the 90% rule being reached at approximately 8 years. At this time, a second expansion would occur, adding a third 42,000 gal/day treatment “train” and increasing the total capacity to 126,000 gal/day which, per current data and trends, would be sufficient for full buildout. Note that these projections only hold true as long as average daily use remains in the range assumed and growth rate settles into a reasonable 6% as assumed.

Conversely, if growth exceeds the amount assumed it becomes more cost and time efficient to capture full build out in the first expansion. This would consist of permitting to 126,000 gal/day (three (3) 42,000 gal/day treatment “trains”) to cover the anticipated 115,000 gal/day generated by full-buildout.

CONCLUSIONS AND FLOW PROJECTIONS

The top three months of flow for provided DMR logs were analyzed for this report. The information provided by conclusions below should assist reviewers in making long term determinations regarding average and max day flow but should be understood to be estimated projections with limited knowledge. Of note is that 2-hour peak flow data is not available, and thus the TCEQ peaking factor default of has been used in calculations below.

Analysis shows approximately 478 active connections as of May 2024 and flows were extrapolated from that starting point.

Applying DMR top three-month average daily flow (28.3 gpm) to the **478 active connections** within the CCN, we find an average sanitary sewer loading of 0.059 gpm/connection or about 85 gallons/day/connection. Again, this value was conservatively increased to approximately 100 gallons/day/connection. Every developable lot within the CCN (1000 parcels) and outside of the CCN (150) could be assumed to be a future service connection.

- With a 42,000 gallon/day expansion (84,000 gal/day total) assuming the 6% growth rate, 75% of average daily discharge limit (TCEQ 75% rule) will be reached within **5 years** providing service to **630 connections** with a peak hour flow of 175 gpm.
- Full anticipated buildout – **1150 connections** – would likely occur within **15 years** at a 6% growth rate. Average daily flow discharge would be approximately 115,000 gal/day.
- Maximum possible buildout – **1332 connections** – takes place within **18 years** at 6% growth. Average daily flow discharge would be 133,000 gal/day (92.4 gpm) with peak hour flow of 370 gpm.

Based on these projected flows, it is recommended to proceed with permitting and design of a 42,000 gallon/day WWTP expansion with plans for a final expansion anticipated to occur within approximately 10 years.

Sincerely,



Josh Wright, PE
Associate Principal – Senior Discipline Lead

JDW/jtu

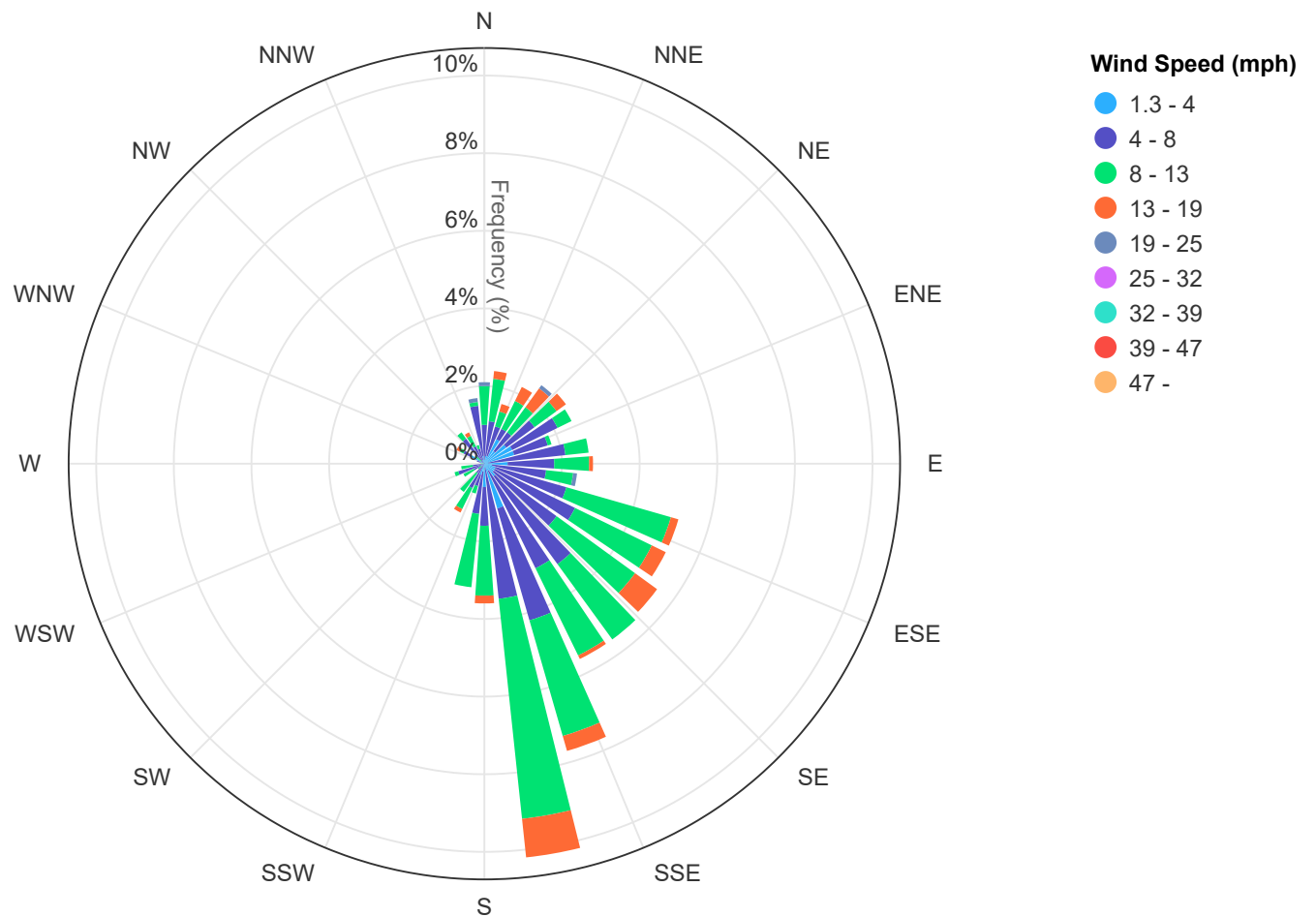
APPENDIX M

Wind Rose

STEPHENVILLE CLARK FLD (TX) Wind Rose



May 1, 2024 - May 13, 2024
Sub-Interval: Jan. 1 - Dec. 31, 0 - 23



Click and drag to zoom

APPENDIX N

Sewage Sludge Solids Management Plan



CANYON CREEK WASTEWATER TREATMENT PLANT
SLUDGE MANAGEMENT PLAN

Design Parameters for WWTP

Influent Design Flow (Interim Phase) = 0.085 MGD

Influent Design Flow (Final Phase) = 0.115 MGD

Influent BOD Concentration = 250 mg/L

Aerobic Digester Volume = TBD

Sludge will be wasted from the RAS flow stream to the aerobic digester. Sludge solids will be stabilized in the digester; supernatant will be decanted from the digester and returned to the facility headworks.

Liquid digested sludge will be removed from the digester for disposal on a regular basis as required. The digested sludge will be transported by registered hauler, Spur Environmental Services, Registration # 26032 to City of Fort Worth, Yuma Facility, Village Creek Treatment Center, TCEQ permit No. 720001 and 720003 in Ellis County.

Erwin Madrid

From: Tanner Underwood <TUnderwood@dunaway.com>
Sent: Tuesday, October 29, 2024 4:45 PM
To: Erwin Madrid
Cc: Foltz, Scot W; Zack Dawson; Josh Wright; Erika Crespo
Subject: RE: [EXTERNAL]Application for Permit No. WQ0013786001 - Notice of Deficiency Letter
Attachments: NOD2 Response Letter.pdf; NOD1 Response Letter.pdf; Canyon Creek WWTP-Affected Landowner Map - REVISED.pdf; Cross Referenced Affected Landowners.pdf; D - Mailing Labels - Avery5160.doc

Good morning Erwin,

Please see the response to the second Notice of Deficiency and associated attachments.

I received a letter dated October 22, 2024 stating that there was not a complete response to the notice of deficiency letter sent on October 1. I have included our responses to both notice of deficiencies as attachments (the first dated October 14, and the second dated October 29) and will mail both responses with two additional copies to your attention per the instructions on the letter dated October 22, 2024.

Please let me know whether or not this satisfies the Notice of Deficiency.

Thank you,

Tanner Underwood, PE
Discipline Lead
Dunaway
T 817.335.1121 D 817.335.2937

From: Erwin Madrid <Erwin.Madrid@tceq.texas.gov>
Sent: Tuesday, October 22, 2024 11:48 AM
To: Tanner Underwood <TUnderwood@dunaway.com>
Cc: Foltz, Scot W <swfoltz@aquaamerica.com>
Subject: RE: [EXTERNAL]Application for Permit No. WQ0013786001 - Notice of Deficiency Letter

Hi Tanner,

Thanks again for taking my call, per our discussion, the application is ready to be declared administratively complete. However, there are small but important changes that need to be made on the landowner map and list to identify the properties across the road from the applicant's property boundaries.

Per our procedures, I am sending you a second NOD allowing you 30-days to respond with the updated map, list, and labels. If you have any questions/concerns, feel free to reach out.

Regards,

Erwin Madrid
Team Lead
ARP Team | Water Quality Division

512-239-2191

Texas Commission on Environmental Quality



Please consider whether it is necessary to print this e-mail.

From: Tanner Underwood <TUnderwood@dunaway.com>

Sent: Monday, October 14, 2024 5:19 PM

To: Erwin Madrid <Erwin.Madrid@tceq.texas.gov>

Cc: Foltz, Scot W <swfoltz@aquaaamerica.com>

Subject: RE: [EXTERNAL]Application for Permit No. WQ0013786001 - Notice of Deficiency Letter

Good afternoon Erwin,

We have reviewed the notice of deficiency letter sent on October 1, 2024. Please see the attached for our responses. Also amongst the attached are those documents corrected as per the notice of deficiency letter.

If you have any questions, please reach out to me.

Thank you,

Tanner Underwood, PE

Discipline Lead

Dunaway

T 817.335.1121 D 817.335.2937

From: Erwin Madrid <Erwin.Madrid@tceq.texas.gov>

Sent: Tuesday, October 1, 2024 5:32 PM

To: Tanner Underwood <TUnderwood@dunaway.com>

Cc: Foltz, Scot W <swfoltz@aquaaamerica.com>; Erwin Madrid <Erwin.Madrid@tceq.texas.gov>

Subject: [EXTERNAL]Application for Permit No. WQ0013786001 - Notice of Deficiency Letter

Importance: High

Dear applicant,

The attached Notice of Deficiency letter sent on **October 1, 2024**, requests additional information needed to declare the application administratively complete. Please send the complete response to my attention by **October 15, 2024**.

Regards,

Erwin Madrid

Team Lead

ARP Team | Water Quality Division

512-239-2191

Texas Commission on Environmental Quality



Please consider whether it is necessary to print this e-mail.



Dunaway No. 5688.082

October 29, 2024

Erwin Madrid
Texas Commission on Environmental Quality
Water Quality Division
Applications Review and Processing Team (MC148)
512-239-2191

Re: Application to Amend Permit No.: WQ0013786001 (EPA I.D. No. TX0089338)
Applicant Name: Aqua Texas, Inc. (CN604062463)
Site Name: Canyon Creek WWTP (RN101702397)
Type of Application: Major amendment with renewal

Dear Mr. Madrid:

This letter is to address the item listed in the Notice of Deficiency 2 sent via email on October 22nd, 2024. The complete response is as follows:

Item 1: "there is the small but important changes that need to be made on the landowner map and list to identify the properties across the road from the applicant's property boundaries"

Response 1: Per TCEQ's request, the landowner map, cross-referenced list, and mailing labels have been updated to include the additional properties within the applicant's projected property boundaries across River Ridge Street.

Please let us know if there is anything else needed to ensure the renewal application is administratively complete.

Sincerely,

DUNAWAY ASSOCIATES, LLC
a Texas limited liability company

A handwritten signature in blue ink that reads "Jonathon Underwood".

Jonathon Underwood, P.E.
Discipline Lead

PLOTTED BY: Tanner Underwood ON: Thursday, October 24, 2024 AT: 11:40 AM FILEPATH: P:\005600\5688\082-Canyon Creek Sewer Permit\Civil\CAD\Exhibits\Canyon Creek WWTP.dwg



DUNAWAY
118 McKinney St. • P.O. Box 606 • Farmersville, Texas 75442
TEL: 972.784.7777
(TXENG FIRM F-1114)

CANYON CREEK WWTP AFFECTED LANDOWNER MAP

INSET A
1" = 150'

Affected Landowner Map Cross-Referenced List

PARCEL NO	OWNER	SITE ADDRESS	MAILING ADDRESS
1	BRAZOS ELECTRIC COOP INC	3011 SAN GABRIEL DR GRANBURY TX 76048	POBOX 2585 WACO TX 76702
2	JACOBSON JAMES A TRUSTEE	2500 RIVERRIDGE CT GRANBURY TX 76048	3001 SAN GABRIEL DRIVE GRANBURY TX 76048
3	CANTRELL, DAVID GREGG AND COLE, STEPHANIE	2502 RIVERRIDGE CT GRANBURY TX 76048	2605 COCKRELL AVE FORT WORTH TX 76109
4	POSTERO, TERRY A	2504 RIVER RIDGE CT GRANBURY TX 76048	2504 RIVER RIDGE CT GRANBURY TX 76048
5	CLAYTON AND REAAND SELLERS JEFFREY R	2506 RIVER RIDGE CT GRANBURY TX 76048	1717 ANACONDA TRL GRANBURY TX 76048
6	EICHENAUER KENNETH W ETUX CHERYL H	2508 RIVER RIDGE CT GRANBURY TX 76048	4311 N SPYGLASS CIR WICHITA KS 67226
7	JENSEN, LARS D ETUX SHARON L	2510 RIVER RIDGE CT GRANBURY TX 76048	2510 RIVER RIDGE CT GRANBURY TX 76048
8	STRICKLAND, JESSICA LOUISE ETVIR, JODY	2600 RIVER RIDGE CT GRANBURY TX 76048	28 JENKINS DRIVE ARTESIA NM 88210
9	TORNBERG, JOHN F.	2602 RIVER RIDGE CT GRANBURY TX 76048	10601 E ROCKY CREEK RD CROWLEY TX 76036
10	ISHAKASHRA F ETUX IRENE	2604 RIVER RIDGE CT GRANBURY TX 76048	104 W LD LOCKETT COLLEYVILLE TX 76034
11	TENNISON LUEVESTER JR ETUX ELLEN S	2606 RIVER RIDGE CT GRANBURY TX 76048	2606 RIVER RIDGE CT GRANBURY TX 76048
12	SUN, JACK R	2608 RIVER RIDGE CT GRANBURY TX 76048	3409 CALEO CT PLANO TX 75025
13	COLE HARRIS JJRTRUHANDEBORAA	2610 RIVER RIDGE CT GRANBURY TX 76048	1112 CHIANTI LN ROANOKE TX 76262
14	HENSLEY, DAVID SCOTT ETUX JENNIFER A	2612 RIVER RIDGE CT GRANBURY TX 76048	2612 RIVER RIDGE CT GRANBURY TX 76048

Affected Landowner Map Cross-Referenced List

PARCE L NO	OWNER	SITE ADDRESS	MAILING ADDRESS
15	CHEN CECILIER	2614 RIVER RIDGE CT GRANBURY TX 76048	3409 CALEO CT PLANO TX 75025
16	LAIRENHONG	2700 RIVER RIDGE CT GRANBURY TX 76048	3316 GRAND MESA PLANO TX 75025
17	TEFERTILLER, BRYCE ETUX ANDREA	2702 RIVER RIDGE CT GRANBURY TX 76048	13017 E COUNTY ROAD 116 MIDLAND TX 79706
18	SAGER, JAMES ETUX DANA	2704 RIVER RIDGE CT GRANBURY TX 76048	4805 SPRINGWILLOW RD FORT WORTH TX 76109
19	RHODES, DANIEL E RHODES ETUX VALERIE L	2706 RIVER RIDGE CT GRANBURY TX 76048	2706 RIVER RIDGE CT GRANBURY TX 76048
20	EVANS, GLEN E ETUX NELDA J	2708 RIVER RIDGE CT GRANBURY TX 76048	2708 RIVER RIDGE CT GRANBURY TX 76048
21	WOLF, DAVID ETUX NIKOMA	2710 RIVER RIDGE CT GRANBURY TX 76048	3338 MAYFAIR LN HIGHLAND VILLAGE TX 75077
22	CANYON CREEK PROPERTY OWNERS ASSOCIATION	2712 RIVER RIDGE CT GRANBURY TX 76048	2300 CLUB DR GRANBURY TX 76048
23	THOMAS WENDELLL	2800 RIVER RIDGE CT GRANBURY TX 76048	2800 RIVER RIDGE GRANBURY TX 76048
24	HIGGINS, LOYD M ETUX SANDRA M	2802 RIVER RIDGE CT GRANBURY TX 76048	2802 RIVER RIDGE CT GRANBURY TX 76048
25	YOUGHAL CORPORATION	2804 RIVER RIDGE CT GRANBURY TX 76048	PO BOX 24084 FORT WORTH TX 76124
26	HANES, THOMAS SKAYBTOD	2806 RIVER RIDGE CT GRANBURY TX 76048	3336 THORN TREE CT ARLINGTON TX 76016
27	CHASTEEN, ANTHONY L LAURA CATHERINE	2808 RIVER RIDGE CT GRANBURY TX 76048	2808 RIVER RIDGE CT GRANBURY TX 76048

Affected Landowner Map Cross-Referenced List

PARCEL NO	OWNER	SITE ADDRESS	MAILING ADDRESS
28	GEISER, JAMES D AND STACY S	2810 RIVER RIDGE CT GRANBURY TX 76048	2810 RIVER RIDGE CT GRANBURY TX 76048
29	BELL, JOHN C JR ET UX REAGAN R	2812 RIVER RIDGE CT GRANBURY TX 76048	3362 BILGLADE RD FORT WORTH TX 76133
30	WILLIAMS JOSEPH J AND WILLIAMS BARARA J	2814 RIVER RIDGE CT GRANBURY TX 76048	2814 RIVER RIDGE CT GRANBURY TX 76048
31	MURRY, KAREN M	2816 RIVER RIDGE CT GRANBURY TX 76048	2816 RIVER RIDGE CT GRANBURY TX 76048
32	JACKSON, MELINDA B	2900 RIVER RIDGE CT GRANBURY TX 76048	128 GOODKNIGHT RANCH RD TRINIDAD TX 75163
33	FELTON, SHAWN ETUX MORGAN CARL ETUX	2902 RIVER RIDGE CT GRANBURY TX 76048	5457 CR 275 DUBLIN TX 76446
34	NIX, ZACHARY ETUX LAVENDER	2906 RIVER RIDGE CT GRANBURY TX 76048	2220 WINDSOR PLACE FORT WORTH TX 76110
35	SHUFORD, DANA COOPER ETVIR DAVID BRYAN	2908 RIVER RIDGE CT GRANBURY TX 76048	2212 EMERSON LN CARROLLTON TX 75010
36	HOLLOWAY, HOLLY	2910 RIVER RIDGE CT GRANBURY TX 76048	2910 RIVER RIDGE CT GRANBURY TX 76048
37	PERRY, LANITA J	2912 RIVER RIDGE CT GRANBURY TX 76048	2912 RIVER RIDGE CT GRANBURY TX 76048
38	NEW, ALTON ETUX JANICE	2916 RIVER RIDGE ST GRANBURY TX 76048	2916 RIVER RIDGE CT GRANBURY TX 76048
39	SKUNDA, MICHAEL ANTHONY	2918 RIVER RIDGE ST GRANBURY TX 76048	2917 SAN GABRIEL DR GRANBURY TX 76048
40	SILLAWAY, INA	5203 RIVER RIDGE ST GRANBURY TX 76048	516 LUCIER ST MURPHYSBORO IL 62966
41	SKUNDA, MICHAEL ANTHONY	5211 RIVER RIDGE ST GRANBURY TX 76048	2917 SAN GABRIEL DR GRANBURY TX 76048

Affected Landowner Map Cross-Referenced List

PARCEL NO	OWNER	SITE ADDRESS	MAILING ADDRESS
42	REMLEY INVESTMENTS INC	5213 RIVER RIDGE ST GRANBURY TX 76048	5614 MAPLE VALLEY DR AZLE TX 76020
43	COHEN, MARK ETUX LAURA	5215 RIVER RIDGE ST GRANBURY TX 76048	216 W PEARL ST GRANBURY TX 76048
44	CAVEY, SCOTT A ETUX SUZANNE M MUSTARD	5217 RIVER RIDGE ST GRANBURY TX 76048	2946 WINDRIFT LN BERTHOUD CO 80513
45	KANTOSKY, DANIEL M	5219 RIVER RIDGE ST GRANBURY TX 76048	5219 RIVER RIDGE ST GRANBURY TX 76048
46	TURNER, GREGORY L ETUX NANNETTE C	5221 RIVER RIDGE ST GRANBURY TX 76048	5221 RIVER RIDGE ST GRANBURY TX 76048
47	DENTON, TONY ETUX PAM	2804 CREEK DR GRANBURY TX 76048	2804 CREEK DR GRANBURY TX 76048
48	MEANS, JESSE M	2806 CREEK DR GRANBURY TX 76048	2806 CREEK DR GRANBURY TX 76048
49	LANDRY, GERALD P	2807 CREEK DR GRANBURY TX 76048	2807 CREEK DR GRANBURY TX 76048
50	RICHARDS EDWARD ET UX KELDA	2803 CREEK DR GRANBURY TX 76048	2604 MEANDERING CT COLLEYVILLE TX 76034
51	FREEMAN, MICHELLE	2801 CREEK DR GRANBURY TX 76048	2801 CREEK DR GRANBURY TX 76048
52	HULL, RONNIE E	2721 CREEK DR GRANBURY TX 76048	2721 CREEK DR GRANBURY TX 76048
53	ANDERSEN, RAYMOND D ETUX KATHERINE H	2719 CREEK DR GRANBURY TX 76048	PO BOX 5746 GRANBURY TX 76049
54	WHITE, DEBBIE LEE	2717 CREEK DR GRANBURY TX 76048	1109 CANVAS BACK DR GRANBURY TX 76048
55	YOUNG, KENNETH K	2715 CREEK DR GRANBURY TX 76048	2715 CREEK DRIVE GRANBURY TX 76048

Affected Landowner Map Cross-Referenced List

PARCE L NO	OWNER	SITE ADDRESS	MAILING ADDRESS
56	CANYON CREEK PROPERTY OWNERS ASSOCIATION	2709 CREEK DR GRANBURY TX 76048	2300 CLUB DR GRANBURY TX 76048
57	GUEVARA, BELEN AND GABRIEL	5603 BARKRIDGE DR GRANBURY TX 76048	801 WEST NANCE RD CANYON TX 79015
58	BRYSON, TIMOTHY	5502 N LAKESIDEHILLS CT GRANBURY TX 76048	1756 S FM 1744 CARLTON TX 76436
59	SLIM, TARA ET VIR ROBERT C	5500 N LAKESIDEHILL SCT GRANBURY TX 76048	9 WHISPERING VINE CT GRAPEVINE TX 76051
60	DUNN, DAVID R ETUX CONNIE S	3245 LAKESIDE DR GRANBURY TX 76048	2407 WILLS WAY DR GRANBURY TX 76049
61	MARKS BARRY ET UX NANCY	3243 LAKESIDE DR GRANBURY TX 76048	5101 N TAYLOR RD MISSION TX 78573
62	MARKS BARRY ET UX NANCY	3241 LAKESIDE DR GRANBURY TX 76048	5101 N TAYLOR RD MISSION TX 78573
63	MOORE, WENDY J ETVIR STEPHEN	3239 LAKESIDE DR GRANBURY TX 76048	6914 WAKEFIELD ST DALLAS TX 75231
64	COOK, TERRY LYNN ETUX QUETA, LORENE	3237 LAKESIDE DR GRANBURY TX 76048	3237 LAKESIDE DR GRANBURY TX 76048
65	SALINAS, CARMELA T ETVIR GARCIA, JOSE RAUL	3235 LAKESIDE DR GRANBURY TX 76048	5104 COMSTOCK CIR FORT WORTH TX 76244
66	FARRAR WILLIAM P & RACHEL J	3231 LAKESIDE DR GRANBURY TX 76048	3231 LAKESIDE DR GRANBURY TX 76048
67	GARNER, TIMOTHY L AND GARNER TOBY J	5510 MURPHY CT GRANBURY TX 76048	5904 COLLINS CT GRANBURY TX 76048
68	GARNER, TIMOTHY L AND GARNER, TOBY J	5504 MURPHY CT GRANBURY TX 76048	5904 COLLINS CT GRANBURY TX 76048

Affected Landowner Map Cross-Referenced List

PARCEL NO	OWNER	SITE ADDRESS	MAILING ADDRESS
69	LAKEHILLS PROPERTY OWNERS ASSOCIATION	5500 MURPHY CT GRANBURY TX 76048	5903 COLLINS CT GRANBURY TX 76048
70	SOUTHWESTERN CAPITAL PARTNERS LP	718 R C LUKER CT GRANBURY TX 76048	105 EAST RD STEPHENVILLE TX 76401
71	PROFESSIONAL TRANSPORT & INSTALLATION INC	724 R C LUKER CT GRANBURY TX 76048	5310 E HWY 377 STE 100 GRANBURY TX 76049
72	SOUTHWESTERN CAPITAL PARTNERS LP	730 R C LUKER CT GRANBURY TX 76048	105 EAST RD STEPHENVILLE TX 76401
73	SOUTHWESTERN CAPITAL PARTNERS LP	736 R C LUKER CT GRANBURY TX 76048	105 EAST RD STEPHENVILLE TX 76401
74	SOUTHWESTERN CAPITAL PARTNERS LP	742 R C LUKER CT GRANBURY TX 76048	105 EAST RD STEPHENVILLE TX 76401
75	SOUTHWESTERN CAPITAL PARTNERS LP	753 R C LUKER CT GRANBURY TX 76048	105 EAST RD STEPHENVILLE TX 76401
76	LUKER, GARRY Z	747 R C LUKER CT GRANBURY TX 76048	P O BOX 303 GRANBURY TX 76048
77	SOUTHWESTERN CAPITAL PARTNERS LP	741 R C LUKER CT GRANBURY TX 76048	105 EAST RD STEPHENVILLE TX 76401
78	OUR WITS END LLC	3457 RHEA RD GRANBURY TX 76049	5006 SENECA DR DALLAS TX 75209
79	YOUNGBLOOD, BILLY JACK & JOAN	4567 JACKSON BEND CT GRANBURY TX 76049	4567 JACKSON BEND CT GRANBURY TX 76049
80	HART, JAMES D III & BETTY TR	4563 JACKSON BEND CT GRANBURY TX 76049	4563 JACKSON BEND CT GRANBURY TX 76049
81	AXON DEVELOPMENT INC	4561 JACKSON BEND CT GRANBURY TX 76049	124 ABBY PARK COURT GRANBURY TX 76049

Affected Landowner Map Cross-Referenced List

PARCEL NO	OWNER	SITE ADDRESS	MAILING ADDRESS
82	MALLECK RICHARD A ET UX KELLY T	4568 JACKSON BEND CT GRANBURY TX 76049	4568 JACKSON BEND CT GRANBURY TX 76049
83	MAZZA, LARRY	4564 JACKSON BEND CT GRANBURY TX 76049	4564 JACKSON BEND CT GRANBURY TX 76049
84	GOVEA, MANUEL ETUX	4428 JACKSON LN GRANBURY TX 76049	4428 JACKSON LN GRANBURY TX 76049
85	BLACK, BILL R, JEANETTE	4415 HEWITT CT GRANBURY TX 76049	4415 HEWITT CT GRANBURY TX 76049
86	BLACK, BILL R, JEANETTE	4415 HEWITT CT GRANBURY TX 76049	4415 HEWITT CT GRANBURY TX 76049
87	HARMON, BELINDA JO TRUSTEE	4412 HEWITT CT GRANBURY TX 76049	2671 OLD ANNETTA RD ALED0 TX 76008
88	CLARK, DAVID R ETUX	4408 HEWITT CT GRANBURY TX 76049	4408 HEWITT CT GRANBURY TX 76049
89	HUBENAK, PAUL ERNEST	3335 MIDWAY CT GRANBURY TX 76049	3335 MIDWAY CT GRANBURY TX 76049
90	HUBENAK, GORDON & CHERYL	3339 MIDWAY CT GRANBURY TX 76049	8825 ROYAL OAKS N RICHLAND HILLS TX 76180
91	THREATT, BYRON G ETUX ELIZABETH J	3336 MIDWAY CT GRANBURY TX 76049	3336 MIDWAY CT GRANBURY TX 76049
92	WATTS AUGUSTE R (LIFE ESTATE)	3334 MIDWAY CT GRANBURY TX 76049	3334 MIDWAY CT GRANBURY TX 76049
93	ALLEN, MARC A END KENDRA L	3330 MIDWAY CT GRANBURY TX 76049	2809 SUMMIT RIDGE DR SOUTHLAKE TX 76092
94	BOYNTON SHARAY STONE TRUSTEE	3324 MIDWAY CT GRANBURY TX 76049	3324 MIDWAY CT GRANBURY TX 76049

Affected Landowner Map Cross-Referenced List

PARCE L NO	OWNER	SITE ADDRESS	MAILING ADDRESS
95	HUNTER PATRICK	5208 RIVER RIDGE ST GRANBURY TX 76048	160 ADKINS TRL WAXAHACHIE TX 75167
96	SHINY HOMES LLC	5206 RIVER RIDGE ST GRANBURY TX 76048	630 STONE GLEN DR STE B KELLER TX 76248
97	FRIDAY & FRIDAY	5204 RIVER RIDGE ST GRANBURY TX 76048	FRIDAY & FRIDAY PO BOX 9061 MIDLAND TX 79708

BRAZOS ELECTRIC COOP INC
PO BOX 2585 WACO TX 76702

ONAN ANDREW ET UX LAURA
2407 N COOPER ST
ARLINGTON TX 76006

CANTRELL DAVID GREGG AND
COLE STEPHANIE
2605 COCKRELL AVE
FORT WORTH TX 76109

POSTERO TERRY A
2504 RIVER RIDGE CT
GRANBURY TX 76048

CLAYTON ANDREA AND SELLERSJEFFREY R
1717 ANACONDA TRL
GRANBURY TX 76048

EICHENAUER KENNETH W ETUXCHERYL H
4311 N SPYGLASS CIR
WICHITA KS 67226

JENSEN LARS D ETUX SHARON L
2510 RIVER RIDGE CT
GRANBURY TX 76048

STRICKLAND JESSICA LOUISE ETVIR JODY
28 JENKINS DRIVE
ARTESIA NM 88210

TORNBERG JOHN F
10601 E ROCKY CREEK RD
CROWLEY TX 76036

ISHAK ASHRAF ETUX IRENE
104 W LD LOCKETT
COLLEYVILLE TX 76034

TENNISON LUE VESTER JR ETUX ELLEN S
2606 RIVER RIDGE CT
GRANBURY TX 76048

SUN JACK R
3409 CALEO CT
PLANO TX 75025

COLE HARRIS J JR & TRUHAN DEBORA A
1112 CHIANTI LN
ROANOKE TX 76262

HENSLEY DAVID SCOTT ETUX JENNIFER A
2612 RIVER RIDGE CT
GRANBURY TX 76048

CHEN CECILIER
3409 CALEO CT
PLANO TX 75025

LAI REN HONG
3316 GRAND MESA
PLANO TX 75025

TEFERTILLER BRYCE ETUX ANDREA
13017 E COUNTY ROAD 116
MIDLAND TX 79706

SAGER JAMES ETUX DANA
4805 SPRINGWILLOW RD
FORT WORTH TX 76109

RHODES DANIEL E RHODES ETUX VALERIE L
2706 RIVER RIDGE CT
GRANBURY TX 76048

EVANS GLEN E ETUX NELDA J
2708 RIVER RIDGE CT
GRANBURY TX 76048

WOLF DAVID ETUX NIKOMA
3338 MAYFAIR LN
HIGHLAND VILLAGE TX 75077

CANYON CREEK PROPERTY
OWNERS ASSOCIATION
2300 CLUB DR
GRANBURY TX 76048

THOMAS WENDELL
2800 RIVER RIDGE CT
GRANBURY TX 76048

SCULLY FUNDA
2802 RIVER RIDGE CT
GRANBURY TX 76048

WELLS JONATHAN ET UX BETSY
5008 MIRA VISTA CIR
MIDLAND TX 79705

HANES THOMAS S & KAY B
3336 THORN TREE CT
ARLINGTON TX 76016

CHASTEEN ANTHONY L &
LAURA CATHERINE
2808 RIVER RIDGE CT
GRANBURY TX 76048

GEISER JAMES D AND STACY S
2810 RIVER RIDGE CT
GRANBURY TX 76048

BELL JOHN C JR ET UX REAGAN R
3362 BILGLADE RD
FORT WORTH TX 76133

WILLIAMS JOSEPH J AND
WILLIAMS BARARA J
2814 RIVER RIDGE CT
GRANBURY TX 76048

MURRY KAREN M
2816 RIVER RIDGE CT
GRANBURY TX 76048

JACKSON MELINDA B
128 GOODKNIGHT RANCH RD
TRINIDAD TX 75163

FELTON,SHAWN ETUX MORGAN CARLETUX
5457 CR 275
DUBLIN TX 76446

NIX ZACHARY ETUX LAVENDER
2220 WINDSOR PLACE
FORT WORTH TX 76110

SHUFORD DANA COOPER ETVIR
DAVID BRYAN
2212 EMERSON LN
CARROLLTON TX 75010

HOLLOWAY HOLLY
2910 RIVER RIDGE CT
GRANBURY TX 76048

PERRY LANITA J
2912 RIVER RIDGE CT
GRANBURY TX 76048

NEW ALTON ETUX JANICE
2916 RIVER RIDGE CT
GRANBURY TX 76048

SKUNDA MICHAEL ANTHONY
2917 SAN GABRIEL DR
GRANBURY TX 76048

SILLAWAY INA
516 LUCIER ST
MURPHYSBORO IL 62966

REMLEY INVESTMENTS INC
5614 MAPLE VALLEY DR
AZLE TX 76020

COHEN MARK ETUX LAURA
216 W PEARL ST
GRANBURY TX 76048

CAVEY SCOTT A ETUX SUZANNE
M MUSTARD
2946 WINDRIFT LN
BERTHOUD CO 80513

KANTOSKY DANIEL M
5219 RIVER RIDGE ST
GRANBURY TX 76048

TURNER GREGORY L ETUX NANNETTE C
5221 RIVER RIDGE ST
GRANBURY TX 76048

DENTON TONY ETUX PAM
2804 CREEK DR
GRANBURY TX 76048

MEANS JESSE M
2806 CREEK DR
GRANBURY TX 76048

LANDRY GERALD P
2807 CREEK DR
GRANBURY TX 76048

RICHARDS EDWARD ET UX KELDA
2604 MEANDERING CT
COLLEYVILLE TX 76034

FREEMAN MICHELLE
2801 CREEK DR
GRANBURY TX 76048

HULL RONNIE E
2721 CREEK DR
GRANBURY TX 76048

ANDERSEN RAYMOND D ETUX
KATHERINE H
PO BOX 5746
GRANBURY TX 76049

WHITE DEBBIE LEE
1109 CANVAS BACK
GRANBURY TX 76048

YOUNG KENNETH K
2715 CREEK DRIVE
GRANBURY TX 76048

GUEVARA BELEN AND GABRIEL
801 WEST NANCE RD
CANYON TX 79015

BRYSON TIMOTHY
1756 S FM 1744
CARLTON TX 76436

SLIM TARA ET VIR ROBERT C
9 WHISPERING VINE CT
GRAPEVINE TX 76051

DUNN DAVID R ETUX CONNIE S
2407 WILLS WAY DR
GRANBURY TX 76049

MARKS BARRY ET UX NANCY
5101 N TAYLOR RD
MISSION TX 78573

MOORE WENDY J ET VIR STEPHEN
6914 WAKEFIELD ST
DALLAS TX 75231

COOK TERRY LYNN ETUX QUETA,
LORENE
3237 LAKESIDE DR
GRANBURY TX 76048

SALINAS CARMELA T ETVIR
GARCIA JOSE RAUL
5104 COMSTOCK CIR
FORT WORTH TX 76244

FARRAR WILLIAM P & RACHEL J
3231 LAKESIDE DR
GRANBURY TX 76048

GARNER TIMOTHY L AND GARNER TOBY J
5904 COLLINS CT
GRANBURY TX 76048

LAKESIDE HILLS PROPERTY
OWNERS ASSOCIATION
5903 COLLINS CT
GRANBURY TX 76048

SOUTHWESTERN CAPITAL PARTNERS LP
105 EAST RD
STEPHENVILLE TX 76401

PROFESSIONAL TRANSPORT &
INSTALLATION INC
5310 E HWY 377 STE 100
GRANBURY TX 76049

LUKER GARRY Z
P O BOX 303
GRANBURY TX 76048

OUR WITS END LLC
5006 SENECA DR
DALLAS TX 75209

YOUNGBLOOD BILLY JACK & JOAN
4567 JACKSON BEND CT
GRANBURY TX 76049

HART JAMES D III BETTY TR
4563 JACKSON BEND CT
GRANBURY TX 76049

AXON DEVELOPMENT INC
124 ABBY PARK COURT
GRANBURY TX 76049

MALLECK RICHARD A ET UX KELLY T
4568 JACKSON BEND CT
GRANBURY TX 76049

MAZZA, LARRY
4564 JACKSON BEND CT
GRANBURY TX 76049

GOVEA MANUEL ETUX
4428 JACKSON LN
GRANBURY TX 76049

BLACK BILL R, JEANETTE
4415 HEWITT CT
GRANBURY TX 76049

HARMON BELINDA JO TRUSTEE
2671 OLD ANNETTA RD
ALED0 TX 76008

CLARK DAVID R ETUX
4408 HEWITT CT
GRANBURY TX 76049

HUBENAK PAUL ERNEST
3335 MIDWAY CT
GRANBURY TX 76049

HUBENAK GORDON & CHERYL
8825 ROYAL OAKS N
RICHLAND HILLS TX 76180

THREATT BYRON G ETUX ELIZABETH J
3336 MIDWAY CT
GRANBURY TX 76049

WATTS AUGUSTE R (LIFE ESTATE)
3334 MIDWAY CT
GRANBURY TX 76049

ALLEN MARC A END KENDRA L
2809 SUMMIT RIDGE DR
SOUTHLAKE TX 76092

BOYNTON SHARAY STONE TRUSTEE
3324 MIDWAY CT
GRANBURY TX 76049

HUNTER PATRICK
160 ADKINS TRL
WAXAHACHIE TX 75167

SHINY HOMES LLC
630 STONEGLEN DR STE B
KELLER TX 76248

FRIDAY & FRIDAY
PO BOX 9061
MIDLAND TX 79708

Erwin Madrid

From: Tanner Underwood <TUnderwood@dunaway.com>
Sent: Monday, October 14, 2024 5:19 PM
To: Erwin Madrid
Cc: Foltz, Scot W
Subject: RE: [EXTERNAL]Application for Permit No. WQ0013786001 - Notice of Deficiency Letter
Attachments: NOD1 Response Letter.pdf; D - Mailing Labels - Avery5160.doc; Cross Referenced Affected Landowners.docx; E - NORI Espanol.docx

Good afternoon Erwin,

We have reviewed the notice of deficiency letter sent on October 1, 2024. Please see the attached for our responses. Also amongst the attached are those documents corrected as per the notice of deficiency letter.

If you have any questions, please reach out to me.

Thank you,

Tanner Underwood, PE

Discipline Lead

Dunaway

T 817.335.1121 **D** 817.335.2937

From: Erwin Madrid <Erwin.Madrid@tceq.texas.gov>
Sent: Tuesday, October 1, 2024 5:32 PM
To: Tanner Underwood <TUnderwood@dunaway.com>
Cc: Foltz, Scot W <swfoltz@aquaamerica.com>; Erwin Madrid <Erwin.Madrid@tceq.texas.gov>
Subject: [EXTERNAL]Application for Permit No. WQ0013786001 - Notice of Deficiency Letter
Importance: High

Dear applicant,

The attached Notice of Deficiency letter sent on **October 1, 2024**, requests additional information needed to declare the application administratively complete. Please send the complete response to my attention by **October 15, 2024**.

Regards,

Erwin Madrid

Team Lead

ARP Team | Water Quality Division

512-239-2191

Texas Commission on Environmental Quality



Please consider whether it is necessary to print this e-mail.



Dunaway No. 5688.082

October 14, 2024

Erwin Madrid
Texas Commission on Environmental Quality
Water Quality Division
Applications Review and Processing Team (MC148)
512-239-2191

Re: Application to Amend Permit No.: WQ0013786001 (EPA I.D. No. TX0089338)
Applicant Name: Aqua Texas, Inc. (CN604062463)
Site Name: Canyon Creek WWTP (RN101702397)
Type of Application: Major amendment with renewal

Dear Mr. Madrid:

This letter is to address the items listed in the Notice of Deficiency 1 sent via email on October 1st, 2024. The complete response is as follows:

Item 1: "Section 8.D: The permit application lists the public viewing location for the application as Hood County Courthouse with a physical address as 1200 West Pearl Street. However, upon review..."

Response 1: The location and other information supplied are correct, but the address given was mistakenly that of the Hood County Clerk's Office. The 100 E Pearl Street address is correct. Among the attached is that specific page from form 10053 with the corrected address for the public viewing address, labeled as (A).

Item 2: "Administrative Report 1.1 Section A, B, & C: The landowner map provided does not have the wastewater treatment plant boundaries shown and labeled. Please provide a revised map showing..."

Response 2: Attached to this response are a revised map of affected landowners showing and labeling the WWTP boundaries as requested (B), a cross-referenced list of the affected landowners and their information in conjunction with the aforementioned map (C), and a word document containing formatted mailing labels for each affected landowner (D).

These three documents together address all requests made within this item.

Item 3: "The following is a portion of the NORI which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The

complete notice will be sent to you once the application is declared administratively complete."

Response 3: As mentioned in the response to Item 1, the address given was correct, while the title was not. The paragraph as given should read (red type indicates addressed error):

APPLICATION. Aqua Texas, Inc., 1106 Clayton Lane, Suite 400W, Austin, Texas 78723, has applied to the Texas Commission on Environmental Quality (TCEQ) to amend Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0013786001 (EPA I.D. No. TX0089338) to authorize constructing a new wastewater treatment plant to authorize the discharge of treated wastewater at a volume not to exceed 115,000 gallons per day. The domestic wastewater treatment facility is located at 5207 River Ridge Street, Granbury, in Hood County, Texas 76048. The discharge route is from the plant site to directly to Lake Granbury. TCEQ received this application on September 25, 2024. The permit application will be available for viewing and copying at the Hood County Courthouse, 100 E Pearl Street, Granbury, in Hood County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.731027,32.400044&level=18>

Item 4: "The application indicates that public notices in Spanish are required. After confirming the portion of the NORI above does not contain any errors or omissions, please use the attached..."

Response 4: After the fixes mentioned in the response to Item 3 are executed, the provided template has been used to translate the NORI to Spanish as required. This is attached and labeled as (E).

Please let us know if there is anything else needed to ensure the renewal application is administratively complete.

Sincerely,

DUNAWAY ASSOCIATES, LLC
a Texas limited liability company

Jonathon Underwood, P.E.
Discipline Lead

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

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

☒ E-mail Address

☐ Fax

☐ Regular Mail

C. Contact permit to be listed in the Notices

Prefix: Mr.

Last Name, First Name: Foltz, Scot

Title: Environmental Compliance Manager

Credential: [Click to enter text.](#)

Organization Name: Aqua Texas, Inc.

Mailing Address: 1106 Clayton Lane Ste. 400W

City, State, Zip Code: Austin, TX 78723

Phone No.: 512-990-4400

E-mail Address: swfoltz@aquaamerica.com

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: Hood County Courthouse

Location within the building: [Click to enter text.](#)

Physical Address of Building: 100 E Pearl Street

City: Granbury

County: Hood

Contact (Last Name, First Name): [Click to enter text.](#)

Phone No.: 817-579-3200 Ext.: [Click to enter text.](#)

E. Bilingual Notice Requirements

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

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

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

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

☒ Yes

☐ No

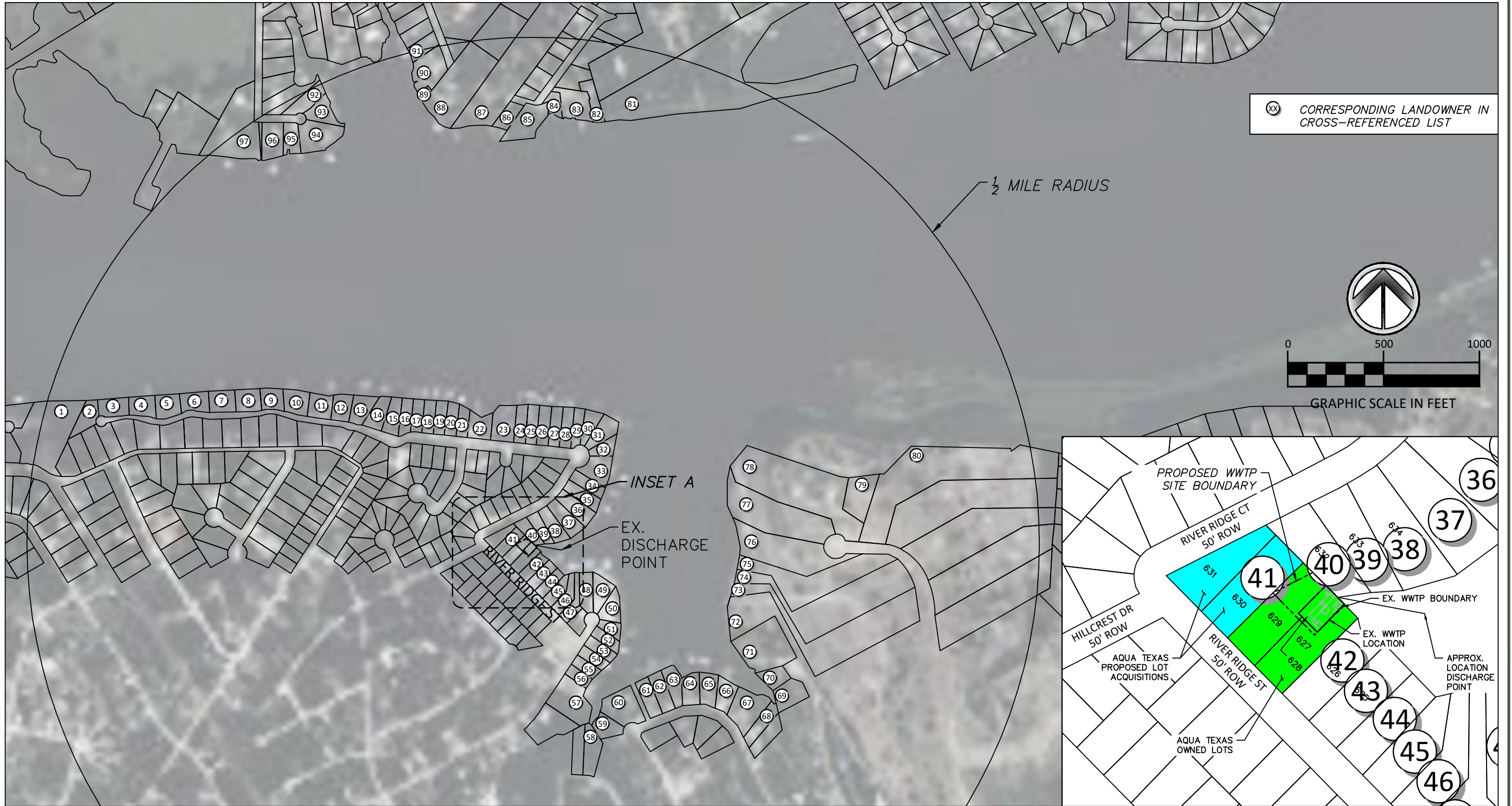
If **no**, publication of an alternative language notice is not required; **skip to** Section 9 below.

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

☒ Yes

☐ No

PLOTTED BY: Tanner Underwood ON: Monday, October 14, 2024 AT: 4:20 PM FILEPATH: P:\005600\5688\082 Canyon Creek Sewer Permit\Civil\CAD\Exhibits\Canyon Creek WWTP.dwg



DUNAWAY

118 McKinney St. • P.O. Box 606 • Farmersville, Texas 75442
TEL: 972.784.7777
(TXENG FIRM F-1114)

CANYON CREEK WWTP AFFECTED LANDOWNER MAP

INSET A
1" = 150'

AMENDMENT FOR WQ0013786001**Landowner Cross-Reference Pg. 1 of 5**

PARCEL NO	OWNER	SITE ADDRESS	MAILING ADDRESS
1	BRAZOS ELECTRIC COOP INC	3011 SAN GABRIEL DR GRANBURY TX 76048	POBOX 2585 WACO TX 76702
2	JACOBSON JAMES A TRUSTEE	2500 RIVERRIDGE CT GRANBURY TX 76048	3001 SAN GABRIEL DRIVE GRANBURY TX 76048
3	CANTRELL, DAVID GREGG AND COLE, STEPHANIE	2502 RIVERRIDGE CT GRANBURY TX 76048	2605 COCKRELL AVE FORT WORTH TX 76109
4	POSTERO, TERRY A	2504 RIVER RIDGE CT GRANBURY TX 76048	2504 RIVER RIDGE CT GRANBURY TX 76048
5	CLAYTON AND REAAND SELLERS JEFFREY R	2506 RIVER RIDGE CT GRANBURY TX 76048	1717 ANACONDA TRL GRANBURY TX 76048
6	EICHENAUER KENNETH W ETUX CHERYL H	2508 RIVER RIDGE CT GRANBURY TX 76048	4311 N SPYGLASS CIR WICHITA KS 67226
7	JENSEN, LARS D ETUX SHARON L	2510 RIVER RIDGE CT GRANBURY TX 76048	2510 RIVER RIDGE CT GRANBURY TX 76048
8	STRICKLAND, JESSICA LOUISE ETVIR, JODY	2600 RIVER RIDGE CT GRANBURY TX 76048	28 JENKINS DRIVE ARTESIA NM 88210
9	TORNBERG, JOHN F.	2602 RIVER RIDGE CT GRANBURY TX 76048	10601 E ROCKY CREEK RD CROWLEY TX 76036
10	ISHAKASHRA F ETUX IRENE	2604 RIVER RIDGE CT GRANBURY TX 76048	104 W LD LOCKETT COLLEYVILLE TX 76034
11	TENNISON LUEVESTER JR ETUX ELLEN S	2606 RIVER RIDGE CT GRANBURY TX 76048	2606 RIVER RIDGE CT GRANBURY TX 76048
12	SUN, JACK R	2608 RIVER RIDGE CT GRANBURY TX 76048	3409 CALEO CT PLANO TX 75025
13	COLE HARRIS JJRTRUHANDEBORAA	2610 RIVER RIDGE CT GRANBURY TX 76048	1112 CHIANTI LN ROANOKE TX 76262
14	HENSLEY, DAVID SCOTT ETUX JENNIFER A	2612 RIVER RIDGE CT GRANBURY TX 76048	2612 RIVER RIDGE CT GRANBURY TX 76048
15	CHEN CECILIER	2614 RIVER RIDGE CT GRANBURY TX 76048	3409 CALEO CT PLANO TX 75025
16	LAIRENHONG	2700 RIVER RIDGE CT GRANBURY TX 76048	3316 GRAND MESA PLANO TX 75025
17	TEFERTILLER, BRYCE ETUX ANDREA	2702 RIVER RIDGE CT GRANBURY TX 76048	13017 E COUNTY ROAD 116 MIDLAND TX 79706
18	SAGER, JAMES ETUX DANA	2704 RIVER RIDGE CT GRANBURY TX 76048	4805 SPRINGWILLOW RD FORT WORTH TX 76109
19	RHODES, DANIEL E RHODES ETUX VALERIE L	2706 RIVER RIDGE CT GRANBURY TX 76048	2706 RIVER RIDGE CT GRANBURY TX 76048
20	EVANS, GLEN E ETUX NELDA J	2708 RIVER RIDGE CT GRANBURY TX 76048	2708 RIVER RIDGE CT GRANBURY TX 76048
21	WOLF, DAVID ETUX NIKOMA	2710 RIVER RIDGE CT GRANBURY TX 76048	3338 MAYFAIR LN HIGHLAND VILLAGE TX 75077

AMENDMENT FOR WQ0013786001
Landowner Cross-Reference Pg. 2 of 5

PARCEL NO	OWNER	SITE ADDRESS	MAILING ADDRESS
22	CANYON CREEK PROPERTY OWNERS ASSOCIATION	2712 RIVER RIDGE CT GRANBURY TX 76048	2300 CLUB DR GRANBURY TX 76048
23	THOMAS WENDELL	2800 RIVER RIDGE CT GRANBURY TX 76048	2800 RIVER RIDGE GRANBURY TX 76048
24	HIGGINS, LOYD M ETUX SANDRA M	2802 RIVER RIDGE CT GRANBURY TX 76048	2802 RIVER RIDGE CT GRANBURY TX 76048
25	YOUGHAL CORPORATION	2804 RIVER RIDGE CT GRANBURY TX 76048	PO BOX 24084 FORT WORTH TX 76124
26	HANES, THOMAS SKAYBTOD	2806 RIVER RIDGE CT GRANBURY TX 76048	3336 THORN TREE CT ARLINGTON TX 76016
27	CHASTEEN, ANTHONY L LAURA CATHERINE	2808 RIVER RIDGE CT GRANBURY TX 76048	2808 RIVER RIDGE CT GRANBURY TX 76048
28	GEISER, JAMES D AND STACY S	2810 RIVER RIDGE CT GRANBURY TX 76048	2810 RIVER RIDGE CT GRANBURY TX 76048
29	BELL, JOHN C JR ETUX REAGAN R	2812 RIVER RIDGE CT GRANBURY TX 76048	3362 BILGLADE RD FORT WORTH TX 76133
30	WILLIAMSJOSEPHJANDWILLIAM SBARARAJ	2814 RIVER RIDGE CT GRANBURY TX 76048	2814 RIVER RIDGE CT GRANBURY TX 76048
31	MURRY, KAREN M	2816 RIVER RIDGE CT GRANBURY TX 76048	2816 RIVER RIDGE CT GRANBURY TX 76048
32	JACKSON, MELINDA B	2900 RIVER RIDGE CT GRANBURY TX 76048	128 GOODKNIGHT RANCH RD TRINIDAD TX 75163
33	FELTON, SHAWN ETUX MORGAN CARL ETUX	2902 RIVER RIDGE CT GRANBURY TX 76048	5457 CR 275 DUBLIN TX 76446
34	NIX, ZACHARY ETUX LAVENDER	2906 RIVER RIDGE CT GRANBURY TX 76048	2220 WINDSOR PLACE FORT WORTH TX 76110
35	SHUFORD, DANA COOPER ETVIR DAVID BRYAN	2908 RIVER RIDGE CT GRANBURY TX 76048	2212 EMERSON LN CARROLLTON TX 75010
36	HOLLOWAY, HOLLY	2910 RIVER RIDGE CT GRANBURY TX 76048	2910 RIVER RIDGE CT GRANBURY TX 76048
37	PERRY, LANITA J	2912 RIVER RIDGE CT GRANBURY TX 76048	2912 RIVER RIDGE CT GRANBURY TX 76048
38	PERRY, LANITA J	2914 RIVER RIDGE CT GRANBURY TX 76048	2912 RIVER RIDGE CT GRANBURY TX 76048
39	NEW, ALTON ETUX JANICE	2916 RIVER RIDGE ST GRANBURY TX 76048	2916 RIVER RIDGE CT GRANBURY TX 76049
40	SKUNDA, MICHAEL ANTHONY	2918 RIVER RIDGE ST GRANBURY TX 76048	2917 SAN GABRIEL DR GRANBURY TX 76048
41	SILLAWAY, INA	5203 RIVER RIDGE ST GRANBURY TX 76048	516 LUCIER ST MURPHYSBORO IL 62966
42	SKUNDA, MICHAEL ANTHONY	5211 RIVER RIDGE ST GRANBURY TX 76048	2917 SAN GABRIEL DR GRANBURY TX 76048

AMENDMENT FOR WQ0013786001
Landowner Cross-Reference Pg. 3 of 5

PARCEL NO	OWNER	SITE ADDRESS	MAILING ADDRESS
43	REMLEY INVESTMENTS INC	5213 RIVER RIDGE ST GRANBURY TX 76048	5614 MAPLE VALLEY DR AZLE TX 76020
44	COHEN, MARK ETUX LAURA	5215 RIVER RIDGE ST GRANBURY TX 76048	216 W PEARL ST GRANBURY TX 76048
45	CAVEY, SCOTT A ETUX SUZANNE M MUSTARD	5217 RIVER RIDGE ST GRANBURY TX 76048	2946 WINDRIFT LN BERTHOUD CO 80513
46	KANTOSKY, DANIEL M	5219 RIVER RIDGE ST GRANBURY TX 76048	5219 RIVER RIDGE ST GRANBURY TX 76048
47	TURNER, GREGORY L ETUX NANNETTE C	5221 RIVER RIDGE ST GRANBURY TX 76048	515 S MORGAN ST GRANBURY TX 76048
48	DENTON, TONY ETUX PAM	2804 CREEK DR GRANBURY TX 76048	4646 E HWY 377 GRANBURY TX 76049
49	MEANS, JESSE M	2806 CREEK DR GRANBURY TX 76048	2806 CREEK DR GRANBURY TX 76048
50	LANDRY, GERALD P	2807 CREEK DR GRANBURY TX 76048	2807 CREEK DR GRANBURY TX 76048
51	MARTINEZ, BARBARA MICHELLE AND DEREK ANDREW	2803 CREEK DR GRANBURY TX 76048	11070 MAGIC LN FORNEY TX 75126
52	FREEMAN, MICHELLE	2801 CREEK DR GRANBURY TX 76048	2801 CREEK DR GRANBURY TX 76048
53	HULL, RONNIE E	2721 CREEK DR GRANBURY TX 76048	2721 CREEK DR GRANBURY TX 76048
54	ANDERSEN, RAYMOND D ETUX KATHERINE H	2719 CREEK DR GRANBURY TX 76048	PO BOX 5746 GRANBURY TX 76049
55	WHITE, DEBBIE LEE	2717 CREEK DR GRANBURY TX 76048	2717 CREEK DR GRANBURY TX 76048
56	YOUNG, KENNETH K	2715 CREEK DR GRANBURY TX 76048	2715 CREEK DRIVE GRANBURY TX 76048
57	CANYON CREEK PROPERTY OWNERS ASSOCIATION	2709 CREEK DR GRANBURY TX 76048	2300 CLUB DR GRANBURY TX 76048
58	GUEVARA, BELEN AND GABRIEL	5603 BARKRIDGE DR GRANBURY TX 76048	801 WEST NANCE RD CANYON TX 79015
59	BRYSON, TIMOTHY	5502 N LAKESIDEHILLS CT GRANBURY TX 76048	1756 S FM 1744 CARLTON TX 76436
60	SLIM, TARA ETVIR ROBERT C	5500 N LAKESIDEHILL SCT GRANBURY TX 76048	9 WHISPERING VINE CT GRAPEVINE TX 76051
61	DUNN, DAVID R ETUX CONNIE S	3245 LAKESIDE DR GRANBURY TX 76048	2407 WILLS WAY DR GRANBURY TX 76049
62	RAVISHING RAYMOND PROPERTIES LLC	3243 LAKESIDE DR GRANBURY TX 76048	5101 N TAYLOR RD MISSION TX 78573

AMENDMENT FOR WQ0013786001**Landowner Cross-Reference Pg. 4 of 5**

PARCEL NO	OWNER	SITE ADDRESS	MAILING ADDRESS
63	FULPCATHY, MURPHY	3241 LAKESIDE DR GRANBURY TX 76048	5101 N TAYLOR RD MISSION TX 78573
64	MOORE, WENDY J ETVIR STEPHEN	3239 LAKESIDE DR GRANBURY TX 76048	6914 WAKEFIELD ST DALLAS TX 75231
65	COOK, TERRY LYNN ETUX QUETA, LORENE	3237 LAKESIDE DR GRANBURY TX 76048	3237 LAKESIDE DR GRANBURY TX 76048
66	SALINAS, CARMELA T ETVIR GARCIA, JOSE RAUL	3235 LAKESIDE DR GRANBURY TX 76048	5104 COMSTOCK CIR FORTWORTH TX 76244
67	FARRAR WILLIAM PRACHEL J	3231 LAKESIDE DR GRANBURY TX 76048	3231 LAKESIDE DR GRANBURY TX 76048
68	FARRAR, BILL RACHEL L	3229 LAKESIDE DR GRANBURY TX 76048	3231 LAKESIDE HILLS DR GRANBURY TX 76048
69	GARNER, TIMOTHY L AND GARNER TOBY J	5510 MURPHY CT GRANBURY TX 76048	5904 COLLINS CT GRANBURY TX 76048
70	GARNER, TIMOTHY L AND GARNER, TOBY J	5504 MURPHY CT GRANBURY TX 76048	5904 COLLINS CT GRANBURY TX 76048
71	LAKESIDE HILLS PROP OWNERS	5500 MURPHY CT GRANBURY TX 76048	5903 COLLINS CT GRANBURY TX 76048
72	SOUTHWESTERN CAPITAL PARTNERS LP	718 R C LUKER CT GRANBURY TX 76048	105 EAST RD STEPHENVILLE TX 76401
73	PROFESSIONAL TRANSPORT & INSTALLATION INC	724 R C LUKER CT GRANBURY TX 76048	5310 E HWY 377 STE 100 GRANBURY TX 76049
74	SOUTHWESTERN CAPITAL PARTNERS LP	730 R C LUKER CT GRANBURY TX 76048	105 EAST RD STEPHENVILLE TX 76401
75	SOUTHWESTERN CAPITAL PARTNERS LP	736 R C LUKER CT GRANBURY TX 76048	105 EAST RD STEPHENVILLE TX 76401
76	SOUTHWESTERN CAPITAL PARTNERS LP	742 R C LUKER CT GRANBURY TX 76048	105 EAST RD STEPHENVILLE TX 76401
77	SOUTHWESTERN CAPITAL PARTNERS LP	753 R C LUKER CT GRANBURY TX 76048	105 EAST RD STEPHENVILLE TX 76401
78	LUKER, GARRY Z	747 R C LUKER CT GRANBURY TX 76048	P O BOX 303 GRANBURY TX 76048
79	LUKER, GARRY Z	3410 WILLIAMSON RD GRANBURY TX 76048	P O BOX 936 GRANBURY TX 76048
80	SOUTHWESTERN CAPITAL PARTNERS LP	741 R C LUKER CT GRANBURY TX 76048	105 EAST RD STEPHENVILLE TX 76401
81	OUR WITS END LLC	3457 RHEA RD GRANBURY TX 76049	5006 SENECA DR DALLAS TX 75209
82	YOUNGBLOOD, BILLY JACK, JOAN	4567 JACKSON BEND CT GRANBURY TX 76049	4567 JACKSON BEND CT GRANBURY TX 76049
83	HART, JAMES D III BETTY TR	4563 JACKSON BEND CT GRANBURY TX 76049	4563 JACKSON BEND CT GRANBURY TX 76049

AMENDMENT FOR WQ0013786001
Landowner Cross-Reference Pg. 5 of 5

PARCEL NO	OWNER	SITE ADDRESS	MAILING ADDRESS
84	AXON DEVELOPMENT INC	4561 JACKSON BEND CT GRANBURY TX 76049	124 ABBY PARK COURT GRANBURY TX 76049
85	MALLECK RICHARD A ET UX KELLY T	4568 JACKSON BEND CT GRANBURY TX 76049	4568 JACKSON BEND CT GRANBURY TX 76049
86	MAZZA, LARRY	4564 JACKSON BEND CT GRANBURY TX 76049	4564 JACKSON BEND CT GRANBURY TX 76049
87	GOVEA, MANUEL ETUX	4428 JACKSON LN GRANBURY TX 76049	4428 JACKSON LN GRANBURY TX 76049
88	BLACK, BILL R, JEANETTE	4415 HEWITT CT GRANBURY TX 76049	4415 HEWITT CT GRANBURY TX 76049
89	BLACK, BILL R, JEANETTE	4415 HEWITT CT GRANBURY TX 76049	4415 HEWITT CT GRANBURY TX 76049
90	HARMON, BELINDA JO TRUSTEE	4412 HEWITT CT GRANBURY TX 76049	2671 OLD ANNETTA RD ALEDO TX 76008
91	CLARK, DAVID R ETUX	4408 HEWITT CT GRANBURY TX 76049	4408 HEWITT CT GRANBURY TX 76049
92	HUBENAK, PAUL ERNEST	3335 MIDWAY CT GRANBURY TX 76049	3335 MIDWAY CT GRANBURY TX 76049
93	HUBENAK, GORDON & CHERYL	3339 MIDWAY CT GRANBURY TX 76049	8825 ROYAL OAKS N RICHLAND HILLS TX 76180
94	THREATT, BYRON G ETUX ELIZABETH J	3336 MIDWAY CT GRANBURY TX 76049	3336 MIDWAY CT GRANBURY TX 76049
95	WATTS AUGUSTE R LIFE ESTATE	3334 MIDWAY CT GRANBURY TX 76049	3334 MIDWAY CT GRANBURY TX 76049
96	ALLEN, MARC A END KENDRA L	3330 MIDWAY CT GRANBURY TX 76049	2809 SUMMIT RIDGE DR SOUTHLAKE TX 76092
97	BOYNTON SHARAY STONE TRUSTEE	3324 MIDWAY CT GRANBURY TX 76049	3324 MIDWAY CT GRANBURY TX 76049

BRAZOS ELECTRIC COOP INC
POBOX 2585 WACO TX 76702

JACOBSON JAMES A TRUSTEE
3001 SAN GABRIEL DRIVE
GRANBURY TX 76048

CANTRELL DAVID GREGG AND COLE STEPHANIE
2605 COCKRELL AVE
FORT WORTH TX 76109

POSTERO TERRY A
2504 RIVER RIDGE CT
GRANBURY TX 76048

CLAYTON ANDREA AND SELLERS JEFFREY R
1717 ANACONDA TRL
GRANBURY TX 76048

EICHENAUER KENNETH W ETUX CHERYL H
4311 N SPYGLASS CIR
WICHITA KS 67226

JENSEN LARS D ETUX SHARON L
2510 RIVER RIDGE CT
GRANBURY TX 76048

STRICKLAND JESSICA LOUISE ETVIR JODY
28 JENKINS DRIVE
ARTESIA NM 88210

TORNBERG JOHN F
10601 E ROCKY CREEK RD
CROWLEY TX 76036

ISHAKASHRA F ETUX IRENE
104 W LD LOCKETT
COLLEYVILLE TX 76034

TENNISON LUEVESTER JR ETUX ELLEN S
2606 RIVER RIDGE CT
GRANBURY TX 76048

SUN JACK R
3409 CALEO CT
PLANO TX 75025

COLE HARRIS JJRTRUHANDEBORAA
1112 CHIANTI LN
ROANOKE TX 76262

HENSLEY DAVID SCOTT ETUX JENNIFER A
2612 RIVER RIDGE CT
GRANBURY TX 76048

CHEN CECILIER
3409 CALEO CT
PLANO TX 75025

LAIRENHONG
3316 GRAND MESA
PLANO TX 75025

TEFERTILLER BRYCE ETUX ANDREA
13017 E COUNTY ROAD 116
MIDLAND TX 79706

SAGER JAMES ETUX DANA
4805 SPRINGWILLOW RD
FORT WORTH TX 76109

RHODES DANIEL E RHODES ETUX VALERIE L
2706 RIVER RIDGE CT
GRANBURY TX 76048

EVANS GLEN E ETUX NELDA J
2708 RIVER RIDGE CT
GRANBURY TX 76048

WOLF DAVID ETUX NIKOMA
3338 MAYFAIR LN
HIGHLAND VILLAGE TX 75077

CANYON CREEK PROPERTY OWNERS ASSOCIATION
2300 CLUB DR
GRANBURY TX 76048

THOMAS WENDELLL
2800 RIVER RIDGE
GRANBURY TX 76048

HIGGINS LOYD M ETUX SANDRA M
2802 RIVER RIDGE CT
GRANBURY TX 76048

YOUGHAL CORPORATION
PO BOX 24084
FORT WORTH TX 76124

HANES THOMAS SKAYBTOD
3336 THORN TREE CT
ARLINGTON TX 76016

CHASTEEN ANTHONY L LAURA CATHERINE
2808 RIVER RIDGE CT
GRANBURY TX 76048

GEISER JAMES D AND STACY S
2810 RIVER RIDGE CT
GRANBURY TX 76048

BELL JOHN C JR ETUX REAGAN R
3362 BILGLADE RD
FORT WORTH TX 76133

WILLIAMS JOSEPHJ AND WILLIAMS BARARA J
2814 RIVER RIDGE CT
GRANBURY TX 76048

MURRY KAREN M
2816 RIVER RIDGE CT
GRANBURY TX 76048

JACKSON MELINDA B
128 GOODKNIGHT RANCH RD
TRINIDAD TX 75163

FELTON,SHAWN ETUX MORGAN CARL ETUX
5457 CR 275
DUBLIN TX 76446

NIX ZACHARY ETUX LAVENDER
2220 WINDSOR PLACE
FORT WORTH TX 76110

SHUFORD DANA COOPER ETVIR DAVID BRYAN
2212 EMERSON LN
CARROLLTON TX 75010

HOLLOWAY HOLLY
2910 RIVER RIDGE CT
GRANBURY TX 76048

PERRY LANITA J
2912 RIVER RIDGE CT
GRANBURY TX 76048

NEW ALTON ETUX JANICE
2916 RIVER RIDGE CT
GRANBURY TX 76049

SKUNDA MICHAEL ANTHONY
2917 SAN GABRIEL DR
GRANBURY TX 76048

SILLAWAY INA
516 LUCIER ST
MURPHYSBORO IL 62966

REMLEY INVESTMENTS INC
5614 MAPLE VALLEY DR
AZLE TX 76020

COHEN MARK ETUX LAURA
216 W PEARL ST
GRANBURY TX 76048

CAVEY SCOTT A ETUX SUZANNE M MUSTARD
2946 WINDRIFT LN
BERTHOUD CO 80513

KANTOSKY DANIEL M
5219 RIVER RIDGE ST
GRANBURY TX 76048

TURNER GREGORY L ETUX NANNETTE C
515 S MORGAN ST
GRANBURY TX 76048

DENTON TONY ETUX PAM
4646 E HWY 377
GRANBURY TX 76049

MEANS JESSE M
2806 CREEK DR
GRANBURY TX 76048

LANDRY GERALD P
2807 CREEK DR
GRANBURY TX 76048

MARTINEZ BARBARA MICHELLE AND DEREK ANDREW
11070 MAGIC LN
FORNEY TX 75126

FREEMAN MICHELLE
2801 CREEK DR
GRANBURY TX 76048

HULL RONNIE E
2721 CREEK DR
GRANBURY TX 76048

ANDERSEN RAYMOND D ETUX KATHERINE H
PO BOX 5746
GRANBURY TX 76049

WHITE DEBBIE LEE
2717 CREEK DR
GRANBURY TX 76048

YOUNG KENNETH K
2715 CREEK DRIVE
GRANBURY TX 76048

GUEVARA BELEN AND GABRIEL
801 WEST NANCE RD
CANYON TX 79015

BRYSON TIMOTHY
1756 S FM 1744
CARLTON TX 76436

SLIM TARA ETVIR ROBERT C
9 WHISPERING VINE CT
GRAPEVINE TX 76051

DUNN DAVID R ETUX CONNIE S
2407 WILLS WAY DR
GRANBURY TX 76049

RAVISHING RAYMOND PROPERTIES LLC
5101 N TAYLOR RD
MISSION TX 78573

FULPCATHY MURPHY
5101 N TAYLOR RD
MISSION TX 78573

MOORE WENDY J ET VIR STEPHEN
6914 WAKEFIELD ST
DALLAS TX 75231

COOK TERRY LYNN ETUX QUETA, LORENE
3237 LAKESIDE DR
GRANBURY TX 76048

SALINAS CARMELA T ET VIR GARCIA, JOSE RAUL
5104 COMSTOCK CIR
FORT WORTH TX 76244

FARRAR WILLIAM PRACHEL J
3231 LAKESIDE DR
GRANBURY TX 76048

FARRAR BILL RACHEL L
3231 LAKESIDE DR
GRANBURY TX 76048

GARNER TIMOTHY L AND GARNER TOBY J
5904 COLLINS CT
GRANBURY TX 76048

LAKESIDE HILLS PROP OWNERS
5903 COLLINS CT
GRANBURY TX 76048

SOUTHWESTERN CAPITAL PARTNERS LP
105 EAST RD
STEPHENVILLE TX 76401

PROFESSIONAL TRANSPORT & INSTALLATION INC
5310 E HWY 377 STE 100
GRANBURY TX 76049

LUKER GARRY Z
P O BOX 303
GRANBURY TX 76048

LUKER GARRY Z
P O BOX 936
GRANBURY TX 76048

OUR WITS END LLC
5006 SENECA DR
DALLAS TX 75209

YOUNGBLOOD BILLY JACK, JOAN
4567 JACKSON BEND CT
GRANBURY TX 76049

HART JAMES D III BETTY TR
4563 JACKSON BEND CT
GRANBURY TX 76049

AXON DEVELOPMENT INC
124 ABBY PARK COURT
GRANBURY TX 76049

MALLECK RICHARD A ET UX KELLY T
4568 JACKSON BEND CT
GRANBURY TX 76049

MAZZA, LARRY
4564 JACKSON BEND CT
GRANBURY TX 76049

GOVEA MANUEL ETUX
4428 JACKSON LN
GRANBURY TX 76049

BLACK BILL R, JEANETTE
4415 HEWITT CT
GRANBURY TX 76049

HARMON BELINDA JO TRUSTEE
2671 OLD ANNETTA RD
ALED0 TX 76008

CLARK DAVID R ETUX
4408 HEWITT CT
GRANBURY TX 76049

HUBENAK PAUL ERNEST
3335 MIDWAY CT
GRANBURY TX 76049

HUBENAK GORDON & CHERYL
8825 ROYAL OAKS N
RICHLAND HILLS TX 76180

THREATT BYRON G ETUX ELIZABETH J
3336 MIDWAY CT
GRANBURY TX 76049

WATTS AUGUSTE R LIFE ESTATE
3334 MIDWAY CT
GRANBURY TX 76049

ALLEN MARC A END KENDRA L
2809 SUMMIT RIDGE DR
SOUTHLAKE TX 76092

BOYNTON SHARAY STONE TRUSTEE
3324 MIDWAY CT
GRANBURY TX 76049

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 MODIFICACION

PERMISO NO. WQ0013786001

SOLICITUD. Aqua Texas, Inc., 1106 Clayton Lane, Suite 400W, Austin, Texas 78723 ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para modificar el Permiso No. WQ0013786001 (EPA I.D. No. TX 0089338) 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 115,000 galones por día. La planta está ubicada 5207 River Ridge Street, Granbury en el Condado de Hood, Texas. La ruta de descarga es del sitio de la planta a directamente al Lago Granbury. La TCEQ recibió esta solicitud el 25 de Septiembre, 2024. La solicitud para el permiso está disponible para leerla y copiarla en Palacio de justicia del condado de Hood, 100 E Pearl Street, Granbury, en el condado de Hood, Texas. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.
<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.731027,32.400044&level=18>

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

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

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

OPORTUNIDAD DE UNA AUDIENCIA ADMINISTRATIVA DE LO

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

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

Después del cierre de todos los períodos de comentarios y de petición que aplican, el Director Ejecutivo enviará la solicitud y cualquier petición para reconsideración o para una audiencia de caso impugnado a los Comisionados de la TCEQ para su consideración durante una reunión programada de la Comisión. La Comisión sólo puede conceder una solicitud de una audiencia de caso impugnado sobre los temas que el solicitante haya presentado en sus comentarios oportunos que no fueron retirados posteriormente. Si se

concede una audiencia, el tema de la audiencia estará limitado a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de derecho relacionadas a intereses pertinentes y materiales de calidad del agua que se hayan presentado durante el período de comentarios.

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 de correos siguientes (1) la lista de correo permanente para recibir los avisos de el solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado específico. Si desea que se agregue su nombre en una de las listas designe cual lista(s) y envíe por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

CONTACTOS E INFORMACIÓN DE LA TCEQ. Todos los comentarios escritos del público y los para pedidos una reunión deben ser presentados a la Oficina del Secretario Principal, MC 105, TCEQ, P.O. Box 13087, Austin, TX 78711-3087 o por el internet at www.tceq.texas.gov/about/comments.html. 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. Si necesita más información en Español sobre esta solicitud para un permiso o el proceso del permiso, por favor llame a El Programa de Educación Pública de la TCEQ, sin cobro, al 1-800-687-4040. La información general sobre la TCEQ puede ser encontrada en nuestro sitio de la red: www.tceq.texas.gov.

También se puede obtener información adicional del Aqua Texas, Inc. a la dirección indicada arriba o llamando a Scot Foltz al (512) 990-4400.

Fecha de emisión 2 de Octubre, 2024



Dunaway No. 5688.082

October 14, 2024

Erwin Madrid
Texas Commission on Environmental Quality
Water Quality Division
Applications Review and Processing Team (MC148)
512-239-2191

Re: Application to Amend Permit No.: WQ0013786001 (EPA I.D. No. TX0089338)
Applicant Name: Aqua Texas, Inc. (CN604062463)
Site Name: Canyon Creek WWTP (RN101702397)
Type of Application: Major amendment with renewal

Dear Mr. Madrid:

This letter is to address the items listed in the Notice of Deficiency 1 sent via email on October 1st, 2024. The complete response is as follows:

Item 1: "Section 8.D: The permit application lists the public viewing location for the application as Hood County Courthouse with a physical address as 1200 West Pearl Street. However, upon review..."

Response 1: The location and other information supplied are correct, but the address given was mistakenly that of the Hood County Clerk's Office. The 100 E Pearl Street address is correct. Among the attached is that specific page from form 10053 with the corrected address for the public viewing address, labeled as (A).

Item 2: "Administrative Report 1.1 Section A, B, & C: The landowner map provided does not have the wastewater treatment plant boundaries shown and labeled. Please provide a revised map showing..."

Response 2: Attached to this response are a revised map of affected landowners showing and labeling the WWTP boundaries as requested (B), a cross-referenced list of the affected landowners and their information in conjunction with the aforementioned map (C), and a word document containing formatted mailing labels for each affected landowner (D).

These three documents together address all requests made within this item.

Item 3: "The following is a portion of the NORI which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The

complete notice will be sent to you once the application is declared administratively complete."

Response 3: As mentioned in the response to Item 1, the address given was correct, while the title was not. The paragraph as given should read (red type indicates addressed error):

APPLICATION. Aqua Texas, Inc., 1106 Clayton Lane, Suite 400W, Austin, Texas 78723, has applied to the Texas Commission on Environmental Quality (TCEQ) to amend Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0013786001 (EPA I.D. No. TX0089338) to authorize constructing a new wastewater treatment plant to authorize the discharge of treated wastewater at a volume not to exceed 115,000 gallons per day. The domestic wastewater treatment facility is located at 5207 River Ridge Street, Granbury, in Hood County, Texas 76048. The discharge route is from the plant site to directly to Lake Granbury. TCEQ received this application on September 25, 2024. The permit application will be available for viewing and copying at the Hood County Courthouse, 100 E Pearl Street, Granbury, in Hood County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.731027,32.400044&level=18>

Item 4: "The application indicates that public notices in Spanish are required. After confirming the portion of the NORI above does not contain any errors or omissions, please use the attached..."

Response 4: After the fixes mentioned in the response to Item 3 are executed, the provided template has been used to translate the NORI to Spanish as required. This is attached and labeled as (E).

Please let us know if there is anything else needed to ensure the renewal application is administratively complete.

Sincerely,

DUNAWAY ASSOCIATES, LLC
a Texas limited liability company



Jonathon Underwood, P.E.
Discipline Lead