



# 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

## Section 15. Plain Language Summary (Instructions Page 40)

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

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

#### **DOMESTIC WASTEWATER**

*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 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.*

Aqua Texas, Inc. (CN604062463 ) operates the Lakeside Utility Wastewater Treatment Facility RN101525715. a domestic wastewater treatment facility. The facility is located on Haynie Flat Road, approximately two miles north of the intersection of state highway 71 and Haynie Road, in Spicewood, Travis County, Texas 78669.

Request for renewal of permit authorizing the disposal of 120,000 GPD of treated domestic wastewater via surface irrigation. This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain BOD(5), Total Suspended solids..Domestic wastewater is treated by complete mix variation of the activated sludge process..

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

## **AGUAS RESIDUALES DOMÉSTICAS**

*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 son representaciones federales exigibles de la solicitud de permiso.*

Aqua Texas, Inc. (CN604062463) opera la Instalación de Tratamiento de Aguas Residuales de Lakeside Utility RN101525715. una instalación de tratamiento de aguas residuales domésticas. La instalación está ubicada en Haynie Flat Road, aproximadamente dos millas al norte de la intersección de State Highway 71 y Haynie Road, en Spicewood, Condado de Travis, Texas 78669.

Solicitud de renovación de permiso que autoriza la disposición de 120,000 GPD de aguas residuales domésticas tratadas mediante riego superficial. Este permiso no autorizará una descarga de contaminantes al agua del estado.

Se espera que las descargas de la instalación contengan BOD(5), Sólidos Suspensidos Totales. Las aguas residuales domésticas se tratan mediante una variación completa de la mezcla del proceso de lodos activados.

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

**PERMIT NO. WQ0013477001**

**APPLICATION.** Aqua Texas, Inc., 1106 Clayton Lane, Suite 400W, Austin, Texas 78723, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Land Application Permit (TLAP) No. WQ0013477001 to authorize the disposal of treated wastewater at a volume not to exceed a daily average flow of 160,000 gallons per day via surface irrigation of 193 acres of golf course. The domestic wastewater treatment facility and disposal area are located approximately 2 miles north of the intersection of Haynie Road and State Highway 71, in Travis County, Texas 78669. TCEQ received this application on June 27, 2024. The permit application will be available for viewing and copying at Spicewood Community Library, 1011 Spur 191, Spicewood, in Travis 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/tlap-applications>. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-98.092222,30.455277&level=18>

**ALTERNATIVE LANGUAGE NOTICE.** Alternative language notice in Spanish is available at: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tlap-applications>.

El aviso de idioma alternativo en español está disponible en

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tlap-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.**

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

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

**INFORMATION AVAILABLE ONLINE.** For details about the status of the application, visit the Commissioners' Integrated Database at [www.tceq.texas.gov/goto/cid](http://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](http://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. Abel Bautista, Wastewater Compliance Coordinator, at 281-651-0174.

Issuance Date: July 16, 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 RENOVACION

**PERMISO NO. WQ0013477001**

**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 renovar el Permiso para la Aplicación en Terrenos de Texas (TLAP) No. WQ0013477001 para autorizar la disposición de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de 120,000 galones por día vía la irrigación de superficie de 193 acres de un campo de golf. La instalación de tratamiento de aguas residuales domésticas y el sitio de disposición están ubicados aproximadamente 2 millas al norte de la intersección de Haynie Road y State Highway 71, en el Condado de Travis, Texas 78669. La TCEQ recibió esta solicitud el 27 de junio de 2024. La solicitud del permiso está disponible para leerla y copiarla en la Biblioteca de la Comunidad de Spicewood, 1011 Spur 191, Spicewood, en el Condado de Travis, Texas, antes de la fecha de publicación de este aviso en el periódico. La solicitud, incluidas las actualizaciones y los avisos asociados, están disponibles electrónicamente en la siguiente página web:

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

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-98.092222,30.455277&level=18>

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

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

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

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

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

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

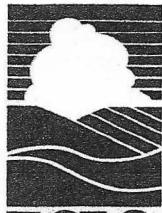
TCEQ.

**CONTACTOS E INFORMACIÓN A LA AGENCIA. Todos los comentarios públicos y solicitudes deben ser presentadas electrónicamente vía**

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

También se puede obtener información adicional de Aqua Texas, Inc. a la dirección indicada arriba o llamando al Sr. Abel Bautista, Coordinador de Cumplimiento de Aguas Residuales, al 281-651-0174.

Fecha de emisión: 16 de julio de 2024



**TEXAS COMMISSION ON ENVIRONMENTAL QUALITY**  
**DOMESTIC WASTEWATER PERMIT APPLICATION**  
**CHECKLIST**

**TCEQ**

Complete and submit this checklist with the application.

APPLICANT: Aqua Texas, Inc.

PERMIT NUMBER: WQ0013477001

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 type="checkbox"/>	<input checked="" type="checkbox"/>	Affected Landowners Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SPIF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Landowner Disk or Labels	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Core Data Form	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Buffer Zone Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Public Involvement Plan Form	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	Original Photographs	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Worksheet 2.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Design Calculations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Worksheet 2.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Solids Management Plan	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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

### APPLICATION FOR A DOMESTIC WASTEWATER PERMIT ADMINISTRATIVE REPORT 1.0

If you have questions about completing this form please contact the Applications Review and Processing Team at 512-239-4671.

#### Section 1. Application Fees (Instructions Page 29)

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 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: [REDACTED]

Check/Money Order Amount: [REDACTED]

Name Printed on Check: [REDACTED]

EPAY Voucher Number: 708696/708697

Copy of Payment Voucher enclosed? Yes

#### Section 2. Type of Application (Instructions Page 29)

- |   |   |
|---|---|
| <input type="checkbox"/> New TPDES                              | <input type="checkbox"/> New TLAP                               |
| <input 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 checked="" type="checkbox"/> Renewal without changes     | <input type="checkbox"/> Minor Modification of permit           |

For amendments or modifications, describe the proposed changes: [REDACTED]

#### For existing permits:

Permit Number: WQ00131477001

EPA I.D. (TPDES only): TX [REDACTED]

Expiration Date: 12/1/2024

6/11/24, 10:39 AM

[www3.tceq.texas.gov/epay/index.cfm?fuseaction=cor.viewcor&pmt\\_log\\_id=1293154](https://www3.tceq.texas.gov/epay/index.cfm?fuseaction=cor.viewcor&pmt_log_id=1293154)

### TCEQ ePay Voucher Receipt

#### Transaction Information

Voucher Number:	708696
Trace Number:	582EA000613364
Date:	06/10/2024 08:00 AM
Payment Method:	CC - Authorization 0000029702
Voucher Amount:	\$800.00
Fee Type:	WW PERMIT - FACILITY WITH FLOW >=.10 & < .25 MGD - RENEWAL
ePay Actor:	SCOT FOLTZ

#### Payment Contact Information

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

#### Site Information

Site Name:	LAKESIDE UTILITY WASTEWATER TREATMENT FACILITY
Site Location:	HAYNIE FLAT RD APPROX 2 MI N OF HWY 71 AND HAYNIE RD

#### Customer Information

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

#### Other Information

Program Area ID:	0013477001
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6/11/24, 10:37 AM

[www3.tceq.texas.gov/epay/index.cfm?fuseaction=cor.viewcor&pmt\\_log\\_id=1293155](https://www3.tceq.texas.gov/epay/index.cfm?fuseaction=cor.viewcor&pmt_log_id=1293155)

### TCEQ ePay Voucher Receipt

#### Transaction Information

Voucher Number:	708697
Trace Number:	582EA000613364
Date:	06/10/2024 08:00 AM
Payment Method:	CC - Authorization 0000029702
Voucher Amount:	\$15.00
Fee Type:	30 TAC 305.53B WQ RENEWAL NOTIFICATION FEE
ePay Actor:	SCOT FOLTZ

#### Payment Contact Information

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

### Section 3. Facility Owner (Applicant) and Co-Applicant Information (Instructions Page 29)

#### 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/crpublish/](http://www15.tceq.texas.gov/crpublish)

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., Ms., Miss): Mr.

First and Last Name: Craig Blanchette

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

Title: President

#### 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/crpublish/>

CN: [REDACTED]

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., Ms., Miss): [REDACTED]

First and Last Name: [REDACTED]

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

Title: [REDACTED]

Provide a brief description of the need for a co-permittee: [REDACTED]

### 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.

Attachment: D

### Section 4. Application Contact Information (Instructions Page 30)

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., Ms., Miss): Ms

First and Last Name: Stephanie Landsman

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

Title: [REDACTED]

Organization Name: Landsman Environmental LLC

Mailing Address: 9597 Jones Road #962

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

Phone No.: 281-658-5899 Ext.: [REDACTED]

Fax No.: [REDACTED]

E-mail Address: stephanie@landsmanenviro.com

Check one or both:  Administrative Contact  Technical Contact

B. Prefix (Mr., Ms., Miss): Mr.

First and Last Name: Abel Bautista

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

Title: Wastewater Compliance Coordinator

Organization Name: Aqua Texas, Inc.

Mailing Address: 19244 Ella Blvd.

City, State, Zip Code: Spring, TX 77388

Phone No.: 281-651-0174 Ext.: 54119 Fax No.: [REDACTED]

E-mail Address: abautista@aquaamerica.com

Check one or both:  Administrative Contact  Technical Contact

### Section 5. Permit Contact Information (Instructions Page 30)

Provide two names of individuals that can be contacted throughout the permit term.

A. Prefix (Mr., Ms., Miss): Mr.

First and Last Name: Craig Blanchette

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

Title: President

Organization Name: Aqua Texas, Inc.

Mailing Address: 1106 Clayton Lane Ste. 400W

City, State, Zip Code: Austin, TX 78723

Phone No.: 512-990-4400 Ext.: 56105 Fax No.: [REDACTED]

E-mail Address: clblanchette@aquaamerica.com

B. Prefix (Mr., Ms., Miss): Mr.

First and Last Name: Abel Bautista

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

Title: Wastewater Compliance Coordinator

Organization Name: Aqua Texas, Inc.

Mailing Address: 19244 Ella Blvd.

City, State, Zip Code: Spring, TX 77388

Phone No.: 281-651-0174 Ext.: 54119 Fax No.: [REDACTED]

E-mail Address: abautista@aquaamerica.com

## Section 6. Billing Information (Instructions Page 30)

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

Prefix (Mr., Ms., Miss): Mr.

First and Last Name: Jose Loya

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

Title: [REDACTED]

Organization Name: Aqua Texas, Inc.

Mailing Address: 1106 Clayton Lane Ste. 400W

City, State, Zip Code: Austin, TX 78723

Phone No.: 512-990-4400 Ext.: [REDACTED] Fax No.: [REDACTED]

E-mail Address: aquatexasAP@aquaamerica.com

## Section 7. DMR/MER Contact Information (Instructions Page 31)

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

Prefix (Mr., Ms., Miss): Mr.

First and Last Name: Scot Foltz

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

Title: Environmental Compliance Manager

Organization Name: Aqua Texas, Inc.

Mailing Address: 1106 Clayton Lane Ste. 400W

City, State, Zip Code: Austin, TX 78723

Phone No.: 512-990-4400 Ext.: 56101 Fax No.: [REDACTED]

E-mail Address: swfoltz@aquaamerica.com

DMR data is required to be submitted electronically. Create an account at:

<https://www.tceq.texas.gov/permitting/netdmr/netdmr.html>.

## Section 8. Public Notice Information (Instructions Page 31)

### A. Individual Publishing the Notices

Prefix (Mr., Ms., Miss): Ms.

First and Last Name: Stephanie Landsman

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

Title: [REDACTED]

Organization Name: Landsman Environmental LLC

Mailing Address: 9597 Jones Road #962

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

Phone No.: 2818-658-5899 Ext.: [REDACTED] Fax No.: [REDACTED]

E-mail Address: stephanie@landsmanenviro.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 person to be listed in the Notices

Prefix (Mr., Ms., Miss): Mr.

First and Last Name: Abel Bautista

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

Title: Wastewater Compliance Coordinator

Organization Name: Aqua Texas, Inc.

Phone No.: 281-651-0174 Ext.: 54119

E-mail: abautista@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: Spicewood Community Library

Location within the building: [REDACTED]

Physical Address of Building: 1011 Spur 191

City: Spicewood County: Travis

Contact Name: [REDACTED]

Phone No.: 830-693-7892 Ext.: [REDACTED]

#### 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. 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: N/A

### Section 9. Regulated Entity and Permitted Site Information (Instructions Page 33)

- A. If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued to this site. RN101525715

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

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

Lakeside Utility Wastewater Treatment Facility

- 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 (Mr., Ms., Miss): [REDACTED]

First and Last 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

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: [REDACTED]

- E. Owner of effluent disposal site:

Prefix (Mr., Ms., Miss): [REDACTED]

First and Last Name: Barton Creek Lakeside Country Club

Mailing Address: 1900 Clubhouse Hill Dr.

City, State, Zip Code: Spicewood, TX 78669

Phone No.: 830-693-7583

E-mail Address: [REDACTED]

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: [REDACTED]

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

Prefix (Mr., Ms., Miss): N/A

First and Last Name: [REDACTED]

Mailing Address: [REDACTED]

City, State, Zip Code: [REDACTED]

Phone No.: [REDACTED] E-mail Address: [REDACTED]

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: [REDACTED]

## Section 10. TPDES Discharge Information (Instructions Page 34)

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:

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:

City nearest the outfall(s): [REDACTED]

County in which the outfalls(s) is/are located: [REDACTED]

Outfall Latitude: [REDACTED]

Longitude: [REDACTED]

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: [REDACTED]

- D. For all applications involving an average daily discharge of 5 MGD or more, provide the names of all counties located within 100 statute miles downstream of the point(s) of discharge.

N/A

## Section 11. TLAP Disposal Information (Instructions Page 36)

- 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:

[REDACTED]

B. City nearest the disposal site: Spicewood

C. County in which the disposal site is located: Travis

D. Disposal Site Latitude: 30.457222      Longitude: -98.098889

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

From the WWTP discharged by gravity to the effluent pond and then pumped to the driving range or golf course.

- F. For TLAPs, please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained:

Due to the distance from the irrigation site and the potential amount of treated effluent it is unlikely that the water will reach any water course.

## Section 12. Miscellaneous Information (Instructions Page 37)

- 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.

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:

D. Do you owe any fees to the TCEQ?

Yes  No

If yes, provide the following information:

Account number: XXXXXXXXXX

Amount past due: XXXXXXXXXX

E. Do you owe any penalties to the TCEQ?

Yes  No

If yes, please provide the following information:

Enforcement order number: XXXXXXXXXX

Amount past due: XXXXXXXXXX

## Section 13. Attachments (Instructions Page 38)

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

- Lease agreement or deed recorded easement, if the land where the treatment facility is located or the effluent disposal site are not owned by the applicant or co-applicant.
- Original full-size USGS Topographic Map with the following information:
  - Applicant's property boundary

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

## Section 14. Signature Page (Instructions Page 39)

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

Permit Number: WQ0013477001

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.

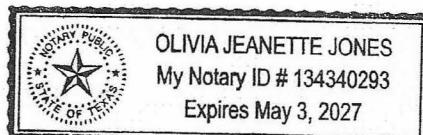
Signatory name (typed or printed): Craig L. Blanchette

Signatory title: President

Signature: Craig Blanchette Date: 6/10/24  
(Use blue ink)

Subscribed and Sworn to before me by the said Craig Blanchette  
on this 10 day of June, 2024.  
My commission expires on the 3 day of May, 2027.

Olivia J. Jones  
Notary Public



[SEAL]

Travis  
County, Texas

## Section 15. Plain Language Summary (Instructions Page 40)

If you are subject to the alternative language notice requirements in 30 Texas Administrative Code §30.426, you must provide a translated copy of the completed plain language summary in the appropriate alternative language as part of your application package. For your convenience, a Spanish template has been provided below.

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

#### **DOMESTIC WASTEWATER**

*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 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.*

Aqua Texas, Inc. (CN604062463) operates the Lakeside Utility Wastewater Treatment Facility RN101525715, a domestic wastewater treatment facility. The facility is located on Haynie Flat Road, approximately two miles north of the intersection of state highway 71 and Haynie Road, in Spicewood, Travis County, Texas 78669.

Request for renewal of permit authorizing the disposal of 120,000 GPD of treated domestic wastewater via surface irrigation. This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain BOD(5), Total Suspended solids..Domestic wastewater is treated by complete mix variation of the activated sludge process.

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

## AGUAS RESIDUALES DOMÉSTICAS

*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 son representaciones federales exigibles de la solicitud de permiso.*

Aqua Texas, Inc. (CN604062463) opera la Instalación de Tratamiento de Aguas Residuales de Lakeside Utility RN101525715, una instalación de tratamiento de aguas residuales domésticas. La instalación está ubicada en Haynie Flat Road, aproximadamente dos millas al norte de la intersección de State Highway 71 y Haynie Road, en Spicewood, Condado de Travis, Texas 78669.

Solicitud de renovación de permiso que autoriza la disposición de 120,000 GPD de aguas residuales domésticas tratadas mediante riego superficial. Este permiso no autorizará una descarga de contaminantes al agua del estado.

Se espera que las descargas de la instalación contengan BOD(5), Sólidos Suspensidos Totales. Las aguas residuales domésticas se tratan mediante una variación completa de la mezcla del proceso de lodos activados.

## ***Attachment Index***

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<b><i>Attachment</i></b>	<b><i>Title</i></b>
A	Original USGS Topographic Map
B	Site Drawing
C	Flow Diagram
D	Core Data Form
E	Treatment Unit Dimensions
F	Summary Transmittal Letter
G	Soil Map and Analyses Results
H	Agreed Order
I	Easement
J	Cropping Plan

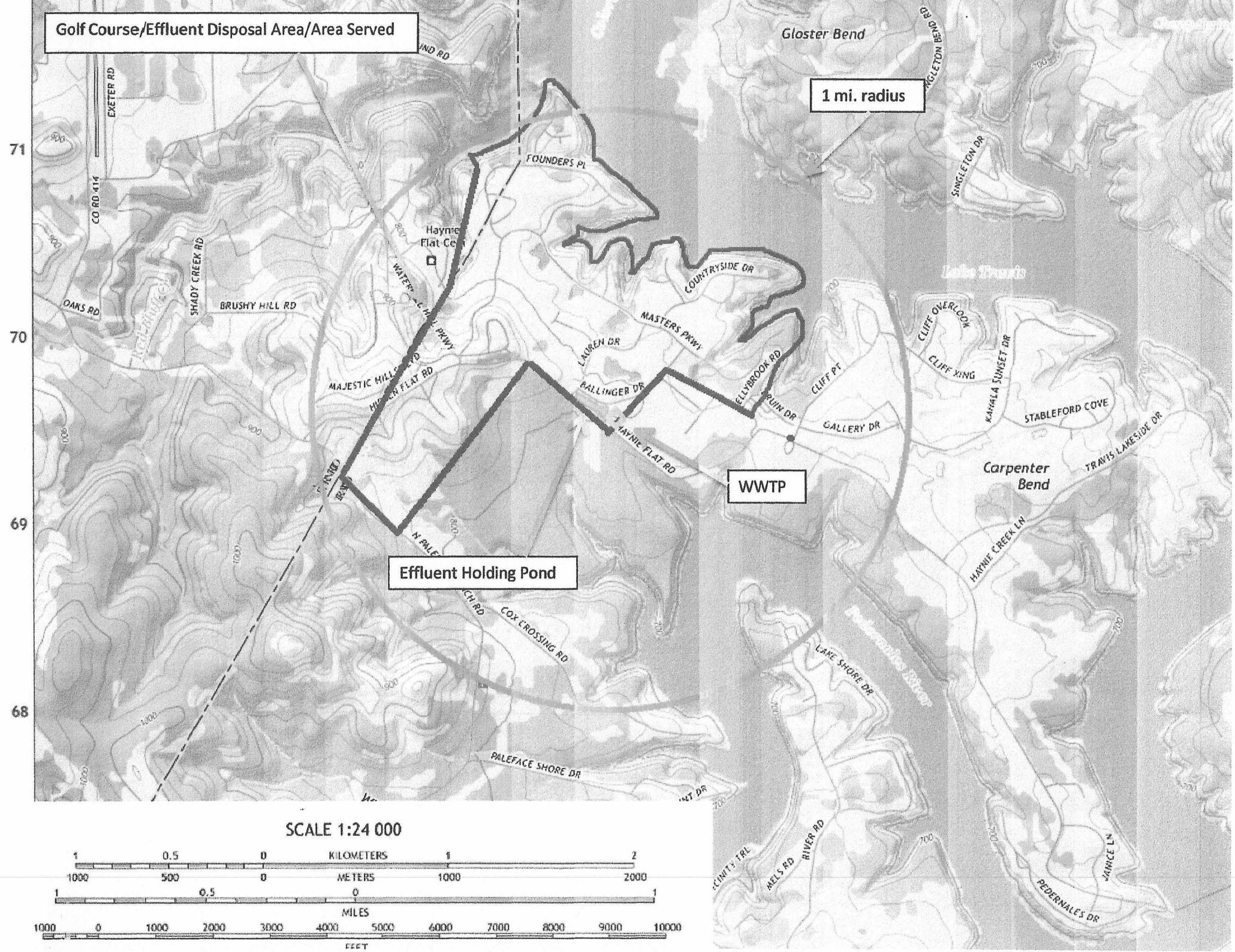
## **Attachment A**

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Original USGS Topographic Map

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Golf Course/Effluent Disposal Area/Area Served



## **Attachment B**

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**Site Drawing**

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Spicewood Cabinets

Area Served

Spicewood  
Spice Company

Bradley Griffin

Lake Travis Properties

Moose Lodge  
on Lake Travis

Gloster Bend

1 mi. radius

Ranch  
operated

Ndotti

Dean's Heating &  
Air Conditioning

Haynie Flat Cemetery

BARTON CREEK  
LAKESIDE

Barton Creek Country

Club at Lakeside

Tender Lawn Care

Effluent Holding Pond

Colorado River

Prairie Ranch Rd

Pedernales Fire  
Dept - Station 3

Castleton Ranch

P. Texas Mfg

Open Air Spice Wood

LAKECLIFF ON  
LAKE TRAVIS

Lakecliff Racquet Club

Lakecliff Golf Club

Peach Creek Farm

Pedernales River

Omega Pools

WWTP / Property  
Boundary

Aqua Texas, INC

WQ0013477001

April 2024

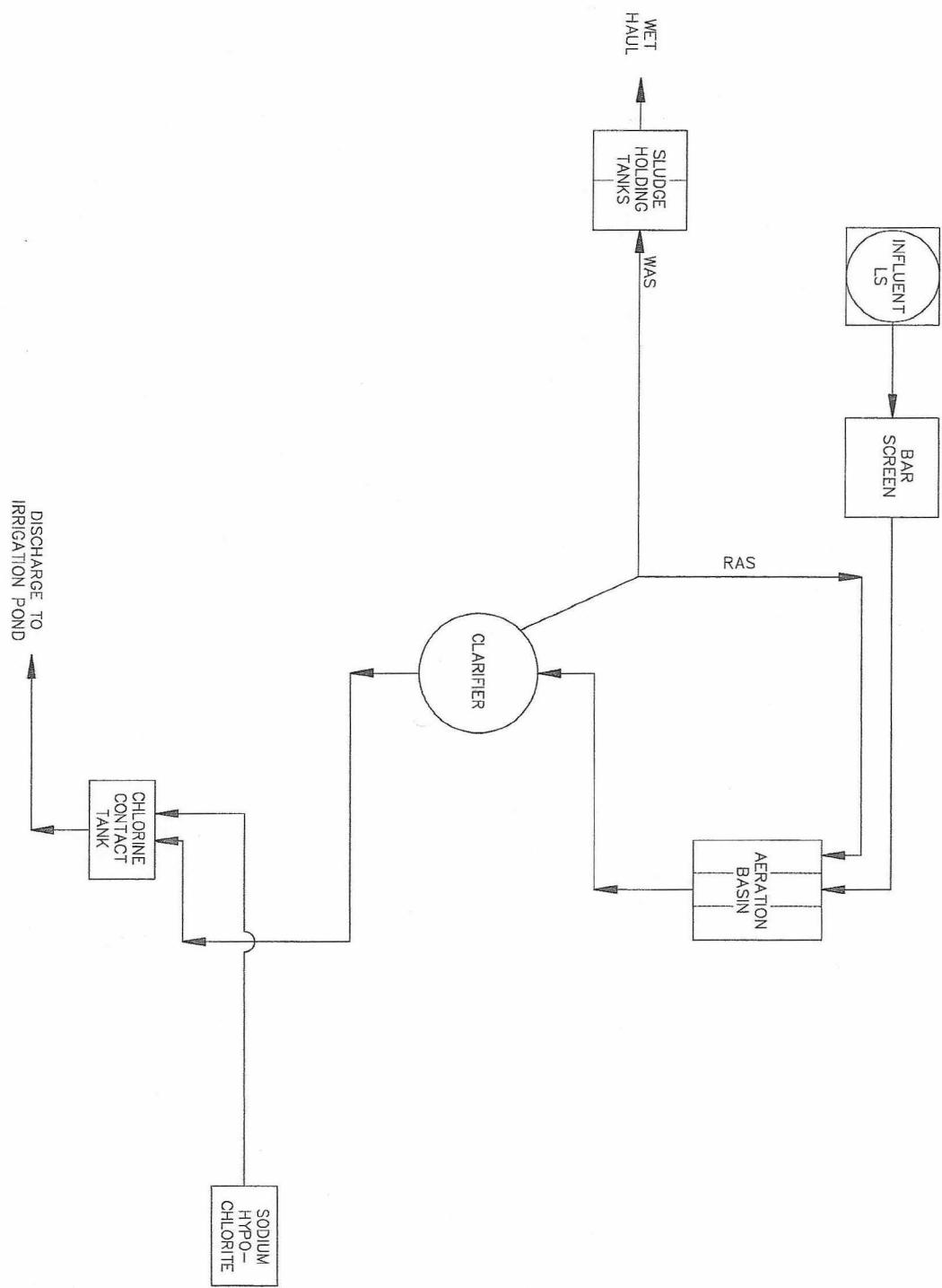


## **Attachment C**

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### **Flow Diagram**

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<p>BAR IS ONE INCH ON ORIGINAL DRAWING ONE INCH</p> <p>DRAFTER: R. GILL 135886 CENCO</p> <p>DRAWN BY: _____ CHECKED BY: _____ REVIEWED BY: _____ Sup: 5 at 66</p> <p>Rev: P-01 Wk: 15200.004.001</p>	<p>AQUA TEXAS, INC. BARTON CREEK LAKESIDE WASTEWATER TREATMENT PLANT</p> <p>PROCESS FLOW DIAGRAM</p>	<table border="1"> <tr> <td>NO.</td><td>DATE</td><td>REVISION</td><td>BY</td></tr> </table> <p>AQUA TEXAS, INC.</p>	NO.	DATE	REVISION	BY	<p><b>WESTEN</b> FIRM REGISTRATION NO. 3123 5301 SOUTHWEST PARKWAY, SUITE 400 AUSTIN, TEXAS 78735 PHONE: 512-451-7100 FAX: 512-451-5101</p>
NO.	DATE	REVISION	BY				

## **Attachment D**

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### **Core Data Form**

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# 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

<b>1. Reason for Submission</b> (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 checked="" type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	
<b>2. Customer Reference Number</b> (if issued)	<input type="checkbox"/> Other
CN 604062463	<b>3. Regulated Entity Reference Number</b> (if issued)
	RN 101525715

## SECTION II: Customer Information

<b>4. General Customer Information</b>	<b>5. Effective Date for Customer Information Updates</b> (mm/dd/yyyy)							
<input type="checkbox"/> New Customer <input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)	<input type="checkbox"/> Update to Customer Information	<input type="checkbox"/> Change in Regulated Entity Ownership						
<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>								
<b>6. Customer Legal Name</b> (If an individual, print last name first: eg: Doe, John)		<i>If new Customer, enter previous Customer below:</i>						
Aqua Texas, Inc.								
<b>7. TX SOS/CPA Filing Number</b> 0800304878	<b>8. TX State Tax ID</b> (11 digits) 32014405503	<b>9. Federal Tax ID</b> (9 digits)	<b>10. DUNS Number</b> (if applicable)					
<b>11. Type of Customer:</b> 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"/> Corporation <input checked="" type="checkbox"/> Individual	<input type="checkbox"/> Sole Proprietorship	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited <input type="checkbox"/> Other:					
<b>12. Number of Employees</b> <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	<b>13. Independently Owned and Operated?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
<b>14. Customer Role</b> (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"/> Occupational Licensee	<input type="checkbox"/> Operator <input type="checkbox"/> Responsible Party	<input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> VCP/BSA Applicant	<input type="checkbox"/> Other:					
<b>15. Mailing Address:</b>	1106 Clayton Lane Ste. 400W							
	City	Austin	State	TX	ZIP	78723	ZIP + 4	
<b>16. Country Mailing Information</b> (if outside USA)			<b>17. E-Mail Address</b> (if applicable) abautista@aquaamerica.com					
<b>18. Telephone Number</b> ( 281 ) 651-0174			<b>19. Extension or Code</b> 54119			<b>20. Fax Number</b> (if applicable) ( ) -		

## SECTION III: Regulated Entity Information

<b>21. General Regulated Entity Information</b> (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>	
<b>22. Regulated Entity Name</b> (Enter name of the site where the regulated action is taking place.) Lakeside Utility Wastewater Treatment Facility	

<b>23. Street Address of the Regulated Entity: (No PO Boxes)</b>							
	City		State		ZIP		ZIP + 4
<b>24. County</b>	Travis						

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

<b>25. Description to Physical Location:</b>	Located on Haynie Flat Road, approximately two miles north of the intersection of State Highway 71 and Haynie Road						
<b>26. Nearest City</b>				<b>State</b>	<b>Nearest ZIP Code</b>		
Spicewood				TX	78669		
<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>							
<b>27. Latitude (N) In Decimal:</b>		30.455364		<b>28. Longitude (W) In Decimal:</b>		-98.092315	
Degrees	Minutes	Seconds		Degrees	Minutes	Seconds	
<b>29. Primary SIC Code (4 digits)</b>	<b>30. Secondary SIC Code (4 digits)</b>	<b>31. Primary NAICS Code (5 or 6 digits)</b>	<b>32. Secondary NAICS Code (5 or 6 digits)</b>				
4952		22132					
<b>33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)</b>							
Water and Wastewater Service Provider							
<b>34. Mailing Address:</b>	1106 Clayton Lane Ste. 400W						
	City	Austin	State	TX	ZIP	78723	ZIP + 4
<b>35. E-Mail Address:</b>	abautista@aquaamerica.com						
<b>36. Telephone Number</b>	<b>37. Extension or Code</b>			<b>38. Fax Number (if applicable)</b>			
(281) 651-174	54119			( ) -			

**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:
WQ0013477001				

## SECTION IV: Preparer Information

<b>40. Name:</b>	Stephanie Landsman		<b>41. Title:</b>	Wastewater Specialist	
<b>42. Telephone Number</b>	<b>43. Ext./Code</b>	<b>44. Fax Number</b>	<b>45. E-Mail Address</b>		
(281) 658-5899		( ) -	stephanie@landsmanenviro.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.

<b>Company:</b>	Aqua Texas, Inc.		<b>Job Title:</b>	President	
<b>Name (In Print):</b>	Craig L. Blanchette			<b>Phone:</b>	(512) 990-4400
<b>Signature:</b>				<b>Date:</b>	6/10/24

## **Attachment E**

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### **Treatment Unit Dimensions**

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## Wastewater Treatment Facility Specifications

The facility will employ the complete mix variation of the activated sludge process. From the lift station the wastewater will travel through a coarse barscreen then to the complete mix basin; from the basin the mix-liquor will be transferred to the clarifier where solids will be settled out and clear water will flow over the weirs then into the chlorine contact basin. The settled solids will either be transferred to the digester or returned to the headworks.

### **Phase I:**

- Clarifier: 26' Diameter, 12'
- Aeration: 12', 16', 12'
- Digester: 12', 19', 12'
- CL2 Basin: 10', 7', 12'

### **Phase II:**

- Clarifier: 26' Diameter, 12'
- Aeration: 12', 52', 12' & 12', 16', 12'
- Digester: 2@ 12', 19', 12' & 1@ 12' dia, 12'
- CL2 Basin: 10', 7', 12'

### **Phase III:**

- Clarifier: 26' Diameter, 12'
- Aeration: 2@ 12', 52', 12' @ 1 @12', 16', 12'
- Digester: 12', 36', 12'
- CL2 Basin: 10', 26', 12'

## **Attachment F**

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### **Summary Transmittal Letter**

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Weston Solutions, Inc.  
5301 Southwest Parkway, Suite 450  
Austin, TX 78735  
512-651-7100  
WestonSolutions.com



Date: 10/01/2020

Mr. Louis C. Herrin III, P.E.  
TCEQ – Mail Code 148  
12100 Park 35 Circle  
Austin, TX 78753

Re: Barton Creek Lakeside WWTP – Chapter 217.6 Summary Transmittal Letter

**Permittee:** Aqua Texas, Inc. (Aqua Utilities, Inc.)

**Permit Number:** WQ0013477001

**Project Name:** Barton Creek Lakeside WWTP

**County(s):** Travis County

**Grant No.:** N/A

Dear Mr. Herrin:

The purpose of this letter is to provide the Texas Commission on Environmental Quality (TCEQ) with the information necessary to comply with the requirements of 217.6(d) of the TCEQ's rules entitled "DESIGN CRITERIA FOR DOMESTIC WASTEWATER SYSTEMS." The necessary information includes:

1. The name and address of the engineering firm and TBPE firm number.  
Weston Solutions, Inc.  
5301 Southwest Parkway, Suite 450  
Austin, Texas 78735  
Firm No. F-3123
2. The name, phone number, facsimile number, and email address of the design engineer.  
Ranjit Gujja, P.E.  
Phone # 512-651-7152 ext. 4152  
Fax # 512-651-7101  
Ranjit.Gujja@WestonSolutions.com
3. The county where the project will be located.  
Travis County
4. The name for the project.  
Barton Creek Lakeside WWTP
5. The name of the entity that proposes to own, operate, and maintain the project through its design life.  
Aqua Texas, Inc.

**Brief Project Scope Description:**

The existing wastewater treatment plant consists of an activated sludge process plant designed to service a load of 0.12 million gallons per day (MGD) average daily flow (ADF). Treatment units include aeration basins, one final clarifier, one aerobic digester, and one chlorine contact tank. The facility includes one storage pond with a



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total surface area of 1.9 acres and a total capacity of 19.3 acre-feet for storage of treated effluent prior to irrigation.

Weston Solutions, Inc. (WESTON®) has been contracted by Aqua Texas Inc. (AQUA) to provide engineering services to remove the existing WWTP and to build a new wastewater treatment plant with a capacity of 0.16 MGD ADF and 0.64 MGD PDF. The wastewater flows into the new wet well, which pumps the influent through a manual bar screen with 0.1-inch openings. The flow will be processed through the two aeration basins, then discharged to one clarifier. One RAS/WAS air lift pump and a backup air lift pump will transfer the RAS to aeration basin and WAS to sludge holding tanks. Two sludge holding tanks will be used to store the sludge. The sludge will be hauled off every 40 days to another treatment facility for further treatment of solids. The supernatant produced in sludge holding tanks will be sent back by air lift pumps into the aeration basins, and the scum from the clarifier will be sent by air lift pump back to the sludge holding tanks. From the clarifier, the treated water will be sent to the chlorine contact tank, and finally, effluent will be discharged into an existing pond via the existing effluent pipe. Disinfection will be performed using sodium hypochlorite and mixing using draft tube and a diffuser in the chlorine contact tank. The layout of the proposed plant is provided in attached plans.

The proposed design criteria for the new WWTP, Table 1, follows the requirements set forth by TCEQ through the site-specific permit and regulation 30 TAC Chapter 217.

Table 1 – WWTP Design Criteria

Description	Design Values
Average Daily Flow (ADF)	0.16 MGD
Peak Daily Flow (PDF)	0.64 MGD
Peaking Factor	4
Influent BOD limit @ ADF	250 mg/L
Influent Ammonia	35.3 mg/L
Existing Permit Limits	
Average Effluent BOD <sub>5</sub>	20 mg/L
Average Effluent TSS	20 mg/L
Influent Lift Station	
Min. solids handling size	3 inches
Min. size pump suction and discharge openings	4 inches
Min. number of pumps for a lift station handling a peak flow of 300,000 gpd and discharging directly to a WWTP (2 Firm Capacity + 1 Standby)	2 + 1 standby
Pump Capacity (Submersible)	222 gpm @ 42 ft TDH
Min velocity	5.04 fps (2 pumps running); 2.52 fps (1 pump running)
Motor Size per unit (from Mfr.)	7.5 HP
Wet Well Size	10-ft dia. x 22.50 ft deep
Influent Bar Screen – New Construction	
Max. Screen Size opening for Fine Screens (manually cleaned)	0.1 inch



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Aeration Basin – New Construction	
Max. CBOD <sub>5</sub> Loading rate Conventional Activated Sludge process with Nitrification when reactor temperatures exceed 15deg C	27.24 lb/day/ 1,000 cf
Min. Dissolved Oxygen Concentration	2.0 mg/L
Min. Freeboard at Peak Flow	18 inches
Min. Side Water Depth @ surface area > 300 sf	10.5 ft
Tank width	12 ft
Tank length	49 ft
Tank depth	12 ft
No. of tanks	2 ea
Actual Tank Volume	12,254 cf
Diffuser Submergence Depth	10 ft
Clarifier – New Construction	
Max. Surface Loading Rate at 2-Hr Peak Flow	905 gpd/sf
Min. Detention Time at 2-Hr Peak Flow	1.98 hrs
Min. Freeboard at Peak Flow	12 inches
Skimmer Type needed for Flow > 10,000 gpd	Mechanical
Min. Side Water Depth @ surface area > 300 sf	10 ft
Tank depth	12 ft
Number of basins	1
Diameter	30 ft
Surface Area @ PF	707 sf
Actual Basin Volume	7,069 cf
Effluent Weir Loading rate @PEAK flow < 1 MGD	7,276 gpd/lf
Sludge Holding Tanks – New Construction	
Min. Detention Time for Aerobic Digesters at 20 deg C	40 days
Max. Solids concentration	2%
Air diffuser should be removable without dewatering the tank	Yes
Tank Volume	7,182 cf
Min. Diffuser Submergence Depth	10 ft
Side water depth	10.5 ft
Tank length	57 ft (split into two equal parts @ 28.5 ft each)
Tank width	12 ft
No. of tanks	2 (one tank split into two equal parts)
Mixing Requirements for Diffused Air for Fine Bubbler (from mfr.)	0.29 cfm/sf
Min. Energy input for diffused air mixing (from mfr.)	30.53 cf/1000 cf of tank volume
Chlorine Contact Tank – New Construction	
Min. Contact Time @ Peak Flow	20 mins
Side water depth	6.90 ft
Tank width	8.96 ft
Tank length	19.96 ft
Tank depth	9 ft
Actual Tank Volume	1,234 cf



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Actual Detention Time	20.53 mins
<b>Chlorination System</b>	
Disinfection Method	Sodium Hypochlorite
Minimum Dosage, mg/L	8
Min. number of pumps each handling capacity flow (1 + 1 standby)	2
Required chlorine, lbs/day	11
Pounds of available chlorine in one gallon of Sodium Hypochlorite solution	1.25
Required Gallons of Sodium Hypochlorite per hour, gph	0.36
Selected Metering Pump Size, gph (mfr.)	0.3 to 5.0
Required Gallons of Sodium Hypochlorite per day	8.54
Max. Storage days (solution strength less > 10%)	15
Min. Required Tank Size, gallons (15 day storage)	128
Actual Storage Tank Size, gallons	250
Actual Day Time Tank Size, gallons	55
Double Walled	Yes (both tanks)
<b>Blowers</b>	
Min. Airflow/BOD5 demand load	3,402 cfm/day/lb
Required Aeration Air (3200 x lbs BOD /1440)	742 cfm
Min. airflow requirement for diffused air per 1000 cf of digester tank volume	21.27 cfm
Min. Digester Air (30 x 1000 cf)	215 cfm
Min. Airlifts Air (4 @ 10 cfm ea)	40 cfm
Min. number of Blowers Units (2 units + 1 standby)	2 units + 1 standby
Actual blower discharge pressure (mfr.)	7 psig
Actual Blower Efficiency (mfr.)	71%
Actual airflow per blower (mfr.)	516 cfm
Actual Blower HP per unit (mfr.)	21.1 hp
Blower HP per unit	30 hp

**Certifying Statement:**

I hereby certify that the plans and specification for the proposed wastewater treatment plant modifications are in substantial compliance with the requirements of TCEQ Chapter 217 – Design Criteria for Domestic Wastewater Systems.

Very truly yours,

Weston Solutions, Inc.



Mr. Herrin  
Texas Commission on Environmental Quality

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Date: 10/01/2020



Name: Ranjit Gujja, P.E.  
Title: Project Engineer  
Date: 10/01/2020

Attachment 1: Signed and Sealed Plans and Specifications

cc: Shawn Stewart, TCEQ, Water Section Manager, Austin Regional Office  
Brent Reeh, AQUA Texas, Inc.

## **Attachment G**

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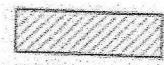
### **Soil Map & Analyses Results**

---

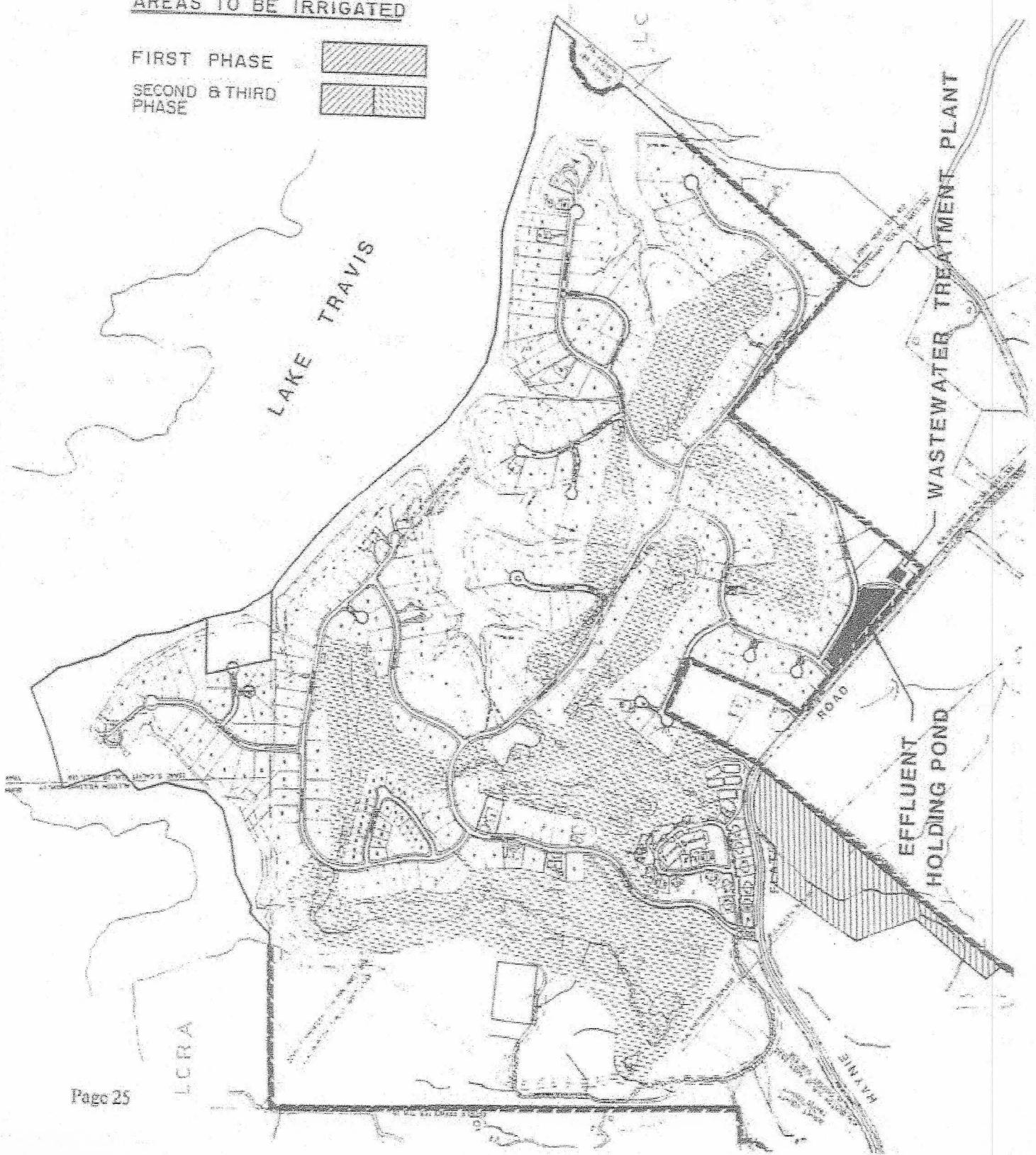
**ATTACHMENT A  
SITE MAP**

**AREAS TO BE IRRIGATED**

FIRST PHASE



SECOND & THIRD  
PHASE





## Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087

## MONTHLY EFFLUENT REPORT

WQ0013477001	31748	2023	9	Barton Creek Lakeside
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 101 ANN 0-6"

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition			No. Ex	Frequency of Analysis	Sample Type
		Value	Units			
<i>EXAMPLE</i> <i>4006080</i> <i>pH Maximum</i>	Permitted	permitted #	Std Units		1/year	24-hour comp
	Reported	result	units	#		
<i>6651430- Total Phosphorus</i>	Permitted					
	Reported	26	ppm	0	1/year	comp
<i>9371430- Potassium, Total</i>	Permitted					
	Reported	510	ppm	0	1/year	comp
<i>6001430- Total Nitrogen as N</i>	Permitted					
	Reported	1110	mg/kg	0	1/year	comp
<i>9504280- Conductivity Specific</i>	Permitted					
	Reported	136	umho/cm	0	1/year	comp
<i>6251430- Total Kjedahl Nitrogen</i>	Permitted					
	Reported	1090	mg/kg	0	1/year	comp
<i>4006080- pH</i>	Permitted					
	Reported	7.9	S.U.	0	1/year	comp
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

**COMMENTS AND EXPLANATIONS** (Reference all attachments here.)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.

PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Leonel Cruz		10	19	2023
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
Brent Reeh		10	19	2023
Telephone Number		512	330	9904



# Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087  
MONTHLY EFFLUENT REPORT

WQ0013477001	31748	2023	9	Barton Creek Lakeside
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 201 ANN 6-18"

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition			No. Ex	Frequency of Analysis	Sample Type
		Value	Units			
EXAMPLE 4006080	Permitted	permitted #	Std Units		1/year	24-hour comp
	Reported	result	units	#		
6651430- Total Phosphorus	Permitted					
	Reported	18	ppm	0	1/year	comp
9371430- Potassium, Total	Permitted					
	Reported	532	ppm	0	1/year	comp
6001430- Total Nitrogen as N	Permitted					
	Reported	840	mg/kg	0	1/year	comp
9504280- Conductivity Specific	Permitted					
	Reported	107	umho/cm	0	1/year	comp
6251430- Total Kjedahl Nitrogen	Permitted					
	Reported	830	mg/kg	0	1/year	comp
4006080- pH	Permitted					
	Reported	8	S.U.	0	1/year	comp
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

COMMENTS AND EXPLANATIONS (Reference all attachments here.)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE

PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Leonel Cruz		10	19	2023
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
Brent Reeh		10	19	2023

Telephone Number      512 330 9904



## Texas Commission on Environmental Quality

P.O. Box 13087 • Austin, TX 78711-3087  
MONTHLY EFFLUENT REPORT

WQ0013477001	31748	2023	9	Barton Creek Lakeside
PERMIT NUMBER	SET	YEAR	MO	EID

This report to be used for SOIL MON 301 ANN 18-30

Please retain a photocopy for your records.

Parameter Code/ Parameter	Effluent Condition			No. Ex	Frequency of Analysis	Sample Type
		Value	Units			
<i>EXAMPLE</i> <i>4006080</i>	Permitted	<i>permitted #</i>	<i>Std Units</i>		<i>1/year</i>	<i>24-hour comp</i>
	Reported	<i>result</i>	<i>units</i>	#		
<i>6651430- Total Phosphorus</i>	Permitted					
	Reported	<i>20</i>	ppm	o	<i>1/year</i>	comp
<i>9371430- Potassium, Total</i>	Permitted					
	Reported	<i>546</i>	ppm	o	<i>1/year</i>	comp
<i>6001430- Total Nitrogen as N</i>	Permitted					
	Reported	<i>833</i>	mg/kg	o	<i>1/year</i>	comp
<i>9504280- Conductivity Specific</i>	Permitted					
	Reported	<i>127</i>	umho/cm	o	<i>1/year</i>	comp
<i>6251430- Total Kjedahl Nitrogen</i>	Permitted					
	Reported	<i>823</i>	mg/kg	o	<i>1/year</i>	comp
<i>4006080- pH</i>	Permitted					
	Reported	<i>8</i>	S.U.	o	<i>1/year</i>	comp
	Permitted					
	Reported					
	Permitted					
	Reported					
	Permitted					
	Reported					

**COMMENTS AND EXPLANATIONS** (Reference all attachments here.)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE

PLANT OPERATOR NAME	PLANT OPERATOR SIGNATURE	MONTH	DAY	YEAR
Leonel Cruz		10	19	2023
EXECUTIVE OFFICER NAME	EXECUTIVE OFFICER SIGNATURE	MONTH	DAY	YEAR
Brent Reeh		10	19	2023
Telephone Number		512	330	9904



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

### DOMESTIC WASTEWATER PERMIT APPLICATION

#### DOMESTIC TECHNICAL REPORT 1.0

The Following Is Required For All Applications  
Renewal, New, And Amendment

#### Section 1. Permitted or Proposed Flows (Instructions Page 51)

##### A. Existing/Interim I Phase

Design Flow (MGD):

2-Hr Peak Flow (MGD):

Estimated construction start date:

Estimated waste disposal start date:

##### B. Interim II Phase

Design Flow (MGD):

2-Hr Peak Flow (MGD):

Estimated construction start date:

Estimated waste disposal start date:

##### C. Final Phase

Design Flow (MGD): .160

2-Hr Peak Flow (MGD):

Estimated construction start date:

Estimated waste disposal start date:

##### D. Current operating phase: Final

Provide the startup date of the facility: June 27, 2022

## Section 2. Treatment Process (Instructions Page 51)

### A. Treatment process description

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 in the permit, a description of *each phase* must be provided.

Process description:

**The facility will employ the complete mix variation of the activated sludge process. From the lift station the wastewater will travel through a coarse bar screen then to the complete mix basin; from the basin the mixed liquor will be transferred to the clarifier where solids will be settle out and clear water will flow over the weirs then into the chlorine contact basin. The settled solids will either be transferred to the digester or returned to the headworks.**

Port or pipe diameter at the discharge point, in inches: 6

### 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)
Attachment E		

[Redacted]

## Section 5. Closure Plans (Instructions Page 53)

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.

[Redacted]

## Section 6. Permit Specific Requirements (Instructions Page 53)

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: 10/1/2020

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.

### C. Process flow diagrams

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

Attachment: C

### Section 3. Site Drawing (Instructions Page 52)

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

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

Attachment: B

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

Barton Creek Lakeside

### Section 4. Unbuilt Phases (Instructions Page 52)

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.

## ***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.

[REDACTED]

## ***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 512-239-0000. 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.

[REDACTED]

## ***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 512-239-0000.

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

[REDACTED]

## **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 [REDACTED] or TXRNE [REDACTED]

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:

## ***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.

**5. Zero stormwater discharge**

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

Yes  No

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

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

**6. 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.

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, a Sewage Sludge Solids Management Plan is required. See Example 5 in the instructions.

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

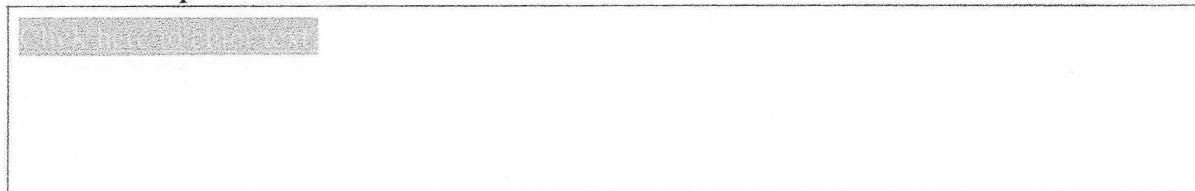
### 1. Acceptance of sludge from other WWTPs

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

Yes  No

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

In addition, provide the date that the plant started accepting sludge or is anticipated to start accepting sludge, an estimate of monthly sludge acceptance (gallons or millions of gallons), an estimate of the BOD<sub>5</sub> concentration of the sludge, and the design BOD<sub>5</sub> concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.



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

### 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 a the date that the plant started accepting septic waste, or is anticipated to start accepting septic waste, an estimate of monthly septic waste acceptance (gallons or millions of gallons), an estimate of the BOD<sub>5</sub> concentration of the septic waste, and the design BOD<sub>5</sub> concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

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 the facility accepting or will it 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.

**Section 7. Pollutant Analysis of Treated Effluent (Instructions Page 58)**

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).

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

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

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
CBOD <sub>5</sub> , mg/l	2.34		1	Grab	4/10/24;900
Total Suspended Solids, mg/l	3.47		1	Grab	4/10/24;900
Ammonia Nitrogen, mg/l	0.0540		1	Grab	4/10/24;900
Nitrate Nitrogen, mg/l	19.6		1	Grab	4/10/24;900
Total Kjeldahl Nitrogen, mg/l	<1.0		1	Grab	4/10/24;900
Sulfate, mg/l	56.2		1	Grab	4/10/24;900
Chloride, mg/l	252		1	Grab	4/10/24;900
Total Phosphorus, mg/l	2.02		1	Grab	4/10/24;900
pH, standard units	6.87		1	Grab	4/10/24;900
Dissolved Oxygen*, mg/l	7.30		1	Grab	4/10/24;900
Chlorine Residual, mg/l	1.00		1	Grab	4/10/24;900
E.coli (CFU/100ml) freshwater	4.10		1	Grab	4/10/24;900
Enterococci (CFU/100ml) saltwater	N/A				
Total Dissolved Solids, mg/l	802		1	Grab	4/10/24;900
Electrical Conductivity, $\mu$ mhos/cm, †	1380		1	Grab	4/10/24;900
Oil & Grease, mg/l	<5.00		1	Grab	4/10/24;900
Alkalinity (CaCO <sub>3</sub> )*, mg/l	N/A				

\*TPDES permits only

†TLAP permits only

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

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Total Suspended Solids, mg/l					
Total Dissolved Solids, mg/l					
pH, standard units					

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Fluoride, mg/l					
Aluminum, mg/l					
Alkalinity (CaCO <sub>3</sub> ), mg/l					

## Section 8. Facility Operator (Instructions Page 60)

Facility Operator Name: Frederick Noe

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

Facility Operator's License Number: WW0072793

## Section 9. Sewage Sludge Management and Disposal (Instructions Page 60)

### A. Sludge disposal method

Identify the current or anticipated sludge disposal method or methods from the following list. Check all that apply.

- Permitted landfill
- Permitted or Registered land application site for beneficial use
- Land application for beneficial use authorized in the wastewater permit
- Permitted sludge processing facility
- Marketing and distribution as authorized in the wastewater permit
- Composting as authorized in the wastewater permit
- Permitted surface disposal site (sludge monofill)
- Surface disposal site (sludge monofill) authorized in the wastewater permit
- Transported to another permitted wastewater treatment plant or permitted sludge processing facility. If you selected this method, a written statement or contractual agreement from the wastewater treatment plant or permitted sludge processing facility accepting the sludge must be included with this application.
- Other:

Aqua TX

 2211 Louetta Road  
 Spring, TX 77388
**Reported:**

05/01/2024 11:02

### Sample Results

Client Sample ID:	Outfall 001	Sample Matrix:	Waste Water
Lab Sample ID:	24D3083-01	Date Collected:	04/10/2024 9:00
Barton Creek Lakeside - Non Pot - Permit Renewal	Aqua Tx Barto	Collected by:	Francisco Gutierrez

Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
--------	---------	---	----------	-------	----	-----	-----	-------	----------	---------

#### General Chemistry

SM 2320 B	Alkalinity as CaCO <sub>3</sub>	A	118	mg/L	1	10.0	10.0	BHD1952	04/11/2024 16:50	AKA
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	2.90 FF	mg/L	13514	2.03	2.03	BHD1945	04/16/2024 09:17	BAK
SM 5210 B	Carbonaceous BOD (CBOD)	A	2.34	mg/L	13514	2.03	2.03	BHD1946	04/16/2024 09:25	OLD
EPA 300.0	Chloride	A	252	mg/L	20	0.690	20.0	BHD2097	04/11/2024 16:40	ORP
SM 2510 B	Conductivity	A	1380	umhos/cm @ 25 °C	1	2.00	2.00	BHD1952	04/11/2024 16:50	AKA
EPA 300.0	Nitrate as N	A	19.6	mg/L	20	0.284	2.00	BHD2097	04/11/2024 16:40	ORP
EPA 1664A	n-Hexane Extractable Material (O&G)	A	<5.00 U	mg/L	1	5.00	5.00	BHD3771	04/22/2024 09:00	IDC
EPA 300.0	Sulfate	A	56.2	mg/L	1	0.0341	1.00	BHD2097	04/11/2024 16:20	ORP
SM 2540 C	Residue-filterable (TDS)	A	802 B1	mg/L	1	10.0	10.0	BHD1944	04/12/2024 12:49	JRU
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	A	<1.00 U	mg/L	1	0.100	1.00	BHD2628	04/16/2024 12:20	GIW
SM 2540 D	Residue-nonfilterable (TSS)	A	3.47	mg/L	1	1.00	1.00	BHD2049	04/12/2024 10:11	ENR

#### Microbiology

SM 9223 B (Colilert Quanti-Tray)	Escherichia coli (E. coli)	A	4.10	MPN/100 mL	1	1.00	1.00	BHD1918	04/11/2024 17:42	KIO
--	----------------------------	---	------	------------	---	------	------	---------	------------------	-----

Field										
Hach 10360	DO Field	N	7.30	mg/L	1	1.00	1.00	BHD2020	04/10/2024 09:00	FG
Calc	Flow Field	N	0.0189	MGD	1	0.00	0.00	BHD2020	04/10/2024 09:00	FG
SM 4500-H+ B	pH	A	6.87	pH Units @ 25 °C	1	1.00	1.00	BHD2020	04/10/2024 09:00	FG
SM 4500-Cl G	Total Residual Chlorine	A	1.00	mg/L	1	0.25	0.25	BHD2020	04/10/2024 09:00	FG

\* A = Accredited, N = Not Accredited or Accreditation not available

Aqua TX  
 2211 Louetta Road  
 Spring, TX 77388

**Reported:**  
 05/01/2024 11:02

**Sample Results**  
 (Continued)

Client Sample ID:	Outfall 001	Sample Matrix:	Waste Water
Lab Sample ID:	24D3083-01RE1	Date Collected:	04/10/2024 9:00
Barton Creek Lakeside - Non Pot - Permit Renewal		Collected by:	Francisco Gutierrez

Method	Analyte	*	Result Q	Units	DF	SDL	RL	Batch	Analyzed	Analyst
--------	---------	---	----------	-------	----	-----	----	-------	----------	---------

**General Chemistry**

EPA 350.1	Ammonia as N (Rerun)	A	0.0540	mg/L	1	0.0200	0.0500	BHD2809	04/16/2024 13:23	NAZ
EPA 365.1	Total Phosphorus (Rerun)	A	2.02	mg/L	1	0.117	0.200	BHD4245	04/26/2024 09:56	TBB

\* A = Accredited, N = Not Accredited or Accreditation not available

## B. Sludge disposal site

Disposal site name: Wastewater Residual Management LLC

TCEQ permit or registration number: WQ0002384000

County where disposal site is located: Travis

## C. Sludge transportation method

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

Name of the hauler: Wastewater Transport Service LLC

Hauler registration number: 24343

Sludge is transported as a:

Liquid

semi-liquid

semi-solid

solid

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

Page 60)

### A. Beneficial use authorization

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

Yes  No

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

Yes  No

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

Yes  No

### B. Sludge processing authorization

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

Sludge Composting

Yes  No

Marketing and Distribution of sludge

Yes  No

Sludge Surface Disposal or Sludge Monofill

Yes  No

Temporary storage in sludge lagoons

Yes  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 61)

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: [REDACTED]

- USDA Natural Resources Conservation Service Soil Map:

Attachment: [REDACTED]

- Federal Emergency Management Map:

Attachment: [REDACTED]

- Site map:

Attachment: [REDACTED]

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: [REDACTED]

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:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

## 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:

Total Kjeldahl Nitrogen, mg/kg:

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

Phosphorus, mg/kg:

Potassium, mg/kg:

pH, standard units:

Ammonia Nitrogen mg/kg:

Arsenic:

Cadmium:

Chromium:

Copper:

Lead:

Mercury:

Molybdenum:

Nickel:

Selenium:

Zinc:

Total PCBs:

Provide the following information:

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

Total dry tons stored in the lagoon(s) per 365-day period:

Total dry tons stored in the lagoon(s) over the life of the unit:

## C. Liner information

Does the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic conductivity

of  $1 \times 10^{-7}$  cm/sec?

Yes  No

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

[Redacted]

#### D. Site development plan

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

[Redacted]

Attach the following documents to the application.

- Plan view and cross-section of the sludge lagoon(s)

Attachment: [Redacted]

- Copy of the closure plan

Attachment: [Redacted]

- Copy of deed recordation for the site

Attachment: [Redacted]

- Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons

Attachment: [Redacted]

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

Attachment: [Redacted]

- Procedures to prevent the occurrence of nuisance conditions

Attachment: [Redacted]

#### 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: 

## Section 12. Authorizations/Compliance/Enforcement (Instructions Page 63)

### 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:

Authorization No. R13477-001-Reclaimed water from the Aqua Texas Wastewater Treatment Plant (Permit No. 11459001) to be used for irrigation of Lake Cliff Golf Course.

### 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:

Agreed Order 2021-0476-MWD-E-Attachment H

## Section 13. RCRA/CERCLA Wastes (Instructions Page 63)

### 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: 

#### **Section 14. Laboratory Accreditation (Instructions Page 64)**

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: Craig Blanchette

Title: President

Signature: C Blanchette

Date: 6/10/24

# DOMESTIC WORKSHEET 3.0

## LAND DISPOSAL OF EFFLUENT

The following is required for all permit applications  
Renewal, New, and Amendments

### Section 1. Type of Disposal System (Instructions Page 77)

Identify the method of land disposal:

- |   |  |
|---|--|
| <input checked="" 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 type="checkbox"/> Other (describe in detail): <a href="#">Click here to enter text</a> |  |

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 here to enter text](#)

### Section 2. Land Application Site(s) (Instructions Page 77)

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
Golf Course-Bermuda Grass		40,000	Y

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

### Section 3. Storage and Evaporation Lagoons/Ponds (Instructions Page 77)

*Table 3.0(2) – Storage and Evaporation Ponds*

Pond Number	Surface Area (acres)	Storage Volume (acre-feet)	Dimensions	Liner Type
1	1.98	19.73		synthetic

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

Attachment: [Click here to upload file](#)

### Section 4. Flood and Runoff Protection (Instructions Page 77)

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.

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

FEMA Map-48453C0180H

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

berms

## Section 5. Annual Cropping Plan (Instructions Page 77)

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: J

- 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 78)

Attach a USGS map with the following information shown and labeled. If not applicable, provide a detailed explanation (on a separate page) indicating why.

### Attachment: N/A

- 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 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 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 here to enter text](#)

## Section 7. Groundwater Quality (Instructions Page 79)

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:** N/A

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

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

## Section 8. Soil Map and Soil Analyses (Instructions Page 79)

### A. Soil map

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

Attachment: [G](#)

### 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: [G](#)

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
AgB	5"	Moderate	High	
AgC2	5"	Moderate	High	
HnB	24"	Low	High	
PdC	8"	Moderate	High	
TaD	8"	Moderate	Low	

## Section 9. Effluent Monitoring Data (Instructions Page 80)

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*

Date	30 Day Avg Flow MGD	BOD5 mg/l	TSS mg/l	pH	Chlorine Residual mg/l	Acres irrigated
10/22	.018	<2.03	1.26	8.06	N/A	<193
11/22	2.63	<2.03	2.32	7.79	N/A	<193
12/22	.0371	3.04	4.74	7.33	N/A	<193
1/23	.0164	2.76	8.35	7.95	N/A	<193
2/23	.0667	2.14	4.05	8.09	N/A	<193
3/23	.0002	2.09	2.48	7.48	N/A	<193
4/23	.0584	<2.03	2.42	7.57	N/A	<193
5/23	.0421	<2.03	1.06	7.36	N/A	<193
6/23	.0634	<2.03	1.69	8	N/A	<193
7/23	.0753	<2.03	2.21	7.39	N/A	<193
8/23	.0566	<2.03	2.42	7.69	N/A	<193
9/23	.076	<2.03	3.32	7.53	N/A	<193
10/23	.0634	<2.03	2.16	7.99	N/A	<193
11/23	.0465	<2.22	1.58	7.90	N/A	<193
12/23	.0372	<2.03	1.89	7.76	N/A	<193
1/24	.0112	.0112	3.06	7.31	N/A	<193
2/24	.0112	.0112	2.22	7.05	N/A	<193
3/24	.0035	.0035	2.27	7.02	N/A	<193
4/24	.0189	.0189	2.90	6.89	N/A	<193

Date	30 Day Avg Flow MGD	BOD5 mg/l	TSS mg/l	pH	Chlorine Residual mg/l	Acres irrigated

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

[Redacted Content]

# DOMESTIC WORKSHEET 3.0

## LAND DISPOSAL OF EFFLUENT

The following is required for all permit applications  
Renewal, New, and Amendments

### Section 1. Type of Disposal System (Instructions Page 77)

Identify the method of land disposal:

- |   |  |
|---|--|
| <input checked="" 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 type="checkbox"/> Other (describe in detail): <a href="#">Click here to enter text</a> |  |

**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 here to enter text](#)

### Section 2. Land Application Site(s) (Instructions Page 77)

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
Golf Course-Bermuda Grass	193	120,000	Y

**Re: Application to Renew Permit No. WQ0013477001 - Notice of Deficiency Letter**

Stephanie Landsman <stephanie@landsmanenviro.com>

Tue 7/2/2024 3:06 PM

To:Savannah Jackson <Savannah.Jackson@tceq.texas.gov>

 1 attachments (1 MB)

Barton Creek Lakeside Revised Worksheet 3.pdf;

On Tue, Jul 2, 2024 at 1:49 PM Savannah Jackson <[Savannah.Jackson@tceq.texas.gov](mailto:Savannah.Jackson@tceq.texas.gov)> wrote:

Good Afternoon,

I just noticed that Worksheet 3.0, Section 2 does not match the current permit. Please revise this table to match (Irrigation Area should be 193 acres, and Effluent Application should be .12 MGD or 120,000 GPD) and send the updated version to me via email.

Thank you,



Savannah Jackson

Texas Commission on Environmental Quality

Water Quality Division

512-239-4306

[savannah.jackson@tceq.texas.gov](mailto:savannah.jackson@tceq.texas.gov)

**From:** Savannah Jackson

**Sent:** Monday, July 1, 2024 3:31 PM

**To:** [stephanie@landsmanenviro.com](mailto:stephanie@landsmanenviro.com) <[stephanie@landsmanenviro.com](mailto:stephanie@landsmanenviro.com)>

**Cc:** [abautista@aguamerica.com](mailto:abautista@aguamerica.com) <[abautista@aguamerica.com](mailto:abautista@aguamerica.com)>; Erwin Madrid <[Erwin.Madrid@tceq.texas.gov](mailto:Erwin.Madrid@tceq.texas.gov)>

**Subject:** Application to Renew Permit No. WQ0013477001 - Notice of Deficiency Letter

Dear Ms. Stephanie Landsman,

The attached Notice of Deficiency letter sent on July 1, 2024, requests additional information needed to declare the application administratively complete. Please send the complete response to my attention by July 15, 2024.

Thank you,



Savannah Jackson

Texas Commission on Environmental Quality

Water Quality Division

512-239-4306

[savannah.jackson@tceq.texas.gov](mailto:savannah.jackson@tceq.texas.gov)

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



# Comisión de Calidad Ambiental del Estado de Texas



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

**PERMISO NO. WQ0013477001**

**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 renovar el Permiso para la Aplicación en Terrenos de Texas (TLAP) No. WQ0013477001 para autorizar la disposición de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de 120,000 galones por día vía la irrigación de superficie de 193 acres de un campo de golf. La instalación de tratamiento de aguas residuales domésticas y el sitio de disposición están ubicados aproximadamente 2 millas al norte de la intersección de Haynie Road y State Highway 71, en el Condado de Travis, Texas 78669. La TCEQ recibió esta solicitud el 27 de junio de 2024. La solicitud del permiso está disponible para leerla y copiarla en la Biblioteca de la Comunidad de Spicewood, 1011 Spur 191, Spicewood, en el Condado de Travis, Texas, antes de la fecha de publicación de este aviso en el periódico. La solicitud, incluidas las actualizaciones y los avisos asociados, están disponibles electrónicamente en la siguiente página web:

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

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-98.092222,30.455277&level=18>

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

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

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

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

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

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

TCEQ.

**CONTACTOS E INFORMACIÓN A LA AGENCIA. Todos los comentarios públicos y solicitudes deben ser presentadas electrónicamente vía**

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

También se puede obtener información adicional de Aqua Texas, Inc. a la dirección indicada arriba o llamando al Sr. Abel Bautista, Coordinador de Cumplimiento de Aguas Residuales, al 281-651-0174.

Fecha de emisión: