



Administrative Package Cover Page

This file contains the following documents:

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



Portada de Paquete Administrativo

Este archivo contiene los siguientes documentos:

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

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

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

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

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

Enter 'INDUSTRIAL' or 'DOMESTIC' here WASTEWATER/STORMWATER

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

Aqua Texas, Inc. (CN 604062463) operates the Eagle Creek Ranch Water Treatment Facility Plant #1 (RN102674215), a water treatment facility. The facility is located at 116 Windmill Drive, in Floresville, Wilson County, Texas 78114. Request for renewal of permit authorizing the discharge of 45,000 GPD of treated filter backwash wastes.

Discharges from the facility are expected to contain Total Suspended Solids. Treated filter backwash wastes are treated by removal of iron from groundwater by aeration, chlorination and multimedia (sand and anthracite) filtration to produce potable water supply. The filter backwash water from the two filters flows to an onsite lined backwash storage pond. Once the precipitated iron and manganese has settled out, the supernatant in the backwash storage pond is pumped and discharged to the series of three ponds.

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

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

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

Aqua Texas, Inc. (CN 604062463) opera la Planta #1 de la Instalación de Tratamiento de Agua de Eagle Creek Ranch (RN102674215), una instalación de tratamiento de agua. La instalación está ubicada en 116 Windmill Drive, en Floresville, Condado de Wilson, Texas 78114. Solicitud de renovación de permiso que autoriza la descarga de 45,000 GPD de desechos de retrolavado de filtros tratados.

Se espera que las descargas de la instalación contengan Sólidos Suspendidos Totales. Los residuos de retrolavado de filtros tratados se tratan mediante la eliminación del hierro del agua subterránea mediante aireación, cloración y filtración multimedia (arena y antracita) para producir suministro de agua potable. El agua de retrolavado del filtro de los dos filtros fluye hacia un estanque de almacenamiento de retrolavado revestido en el sitio. Una vez que el hierro y el manganeso precipitados se han asentado, el sobrenadante en el estanque de almacenamiento de retrolavado se bombea y se descarga a la serie de tres estanques.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0014626001

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 Pollutant Discharge Elimination System (TPDES) Permit No. WQ0014626001 (EPA I.D. No. TX0128007) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 45,000 gallons per day. The domestic wastewater treatment facility is located at 116 Windmill Drive, in the city of Floresville, in Wilson County, Texas 78114. The discharge route is from the plant site via pipe to a pond; thence to Eagle Creek; thence to Calaveras Creek; thence to Upper San Antonio River. TCEQ received this application on November 13, 2024. The permit application will be available for viewing and copying at Eagle Creek Emergency Services Building, 11382 Farm-to-Market Road 775, Floresville, in Wilson County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-98.240832,29.238572&level=18>

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

El aviso de idioma alternativo en español está disponible en

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

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

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

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

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

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

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

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

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

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

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

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

Further information may also be obtained from Aqua Texas, Inc. at the address stated above or by calling Mr. Abel Bautista, Wastewater Compliance Coordinator, at 281-651-0174.

Issuance Date: December 3, 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. WQ0014626001

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 No. WQ0014626001 (EPA I.D. No. TX0128007) del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) para autorizar la descarga de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de 45,000 galones por día. La instalación de tratamiento de aguas residuales domésticas está ubicada en 116 Windmill Drive, en la ciudad de Floresville, en el Condado de Wilson, Texas. La ruta de descarga es desde del sitio de la planta a un estanque; después a Eagle Creek; después a Calaveras Creek; después a Upper San Antonio River. La TCEQ recibió esta solicitud el 13 de noviembre de 2024. La solicitud del permiso está disponible para leerla y copiarla en Eagle Creek Emergency Services Building, 11382 Farm-to-Market Road 775, Floresville, en el Condado de Wilson, 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/pending-permits/tpdes-applications>. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-98.240832,29.238572&level=18>

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

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

COMENTARIO PUBLICO / REUNION PUBLICA. Usted puede presentar

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

OPORTUNIDAD DE UNA AUDIENCIA ADMINISTRATIVA DE LO CONTENCIOSO.

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

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

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

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

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

CONTACTOS E INFORMACIÓN 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: 3 de diciembre 2024



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
DOMESTIC WASTEWATER PERMIT APPLICATION
CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: Aqua Texas, Inc.

PERMIT NUMBER (If new, leave blank): WQ00 14626001

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 type="checkbox"/>	<input checked="" 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
**DOMESTIC WASTEWATER PERMIT APPLICATION
ADMINISTRATIVE REPORT 1.0**

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

Section 1. Application Fees (Instructions Page 26)

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

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

Minor Amendment (for any flow) \$150.00

Payment Information:

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

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

Copy of Payment Voucher enclosed? Yes

Section 2. Type of Application (Instructions Page 26)

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

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

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

- Active Inactive

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

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

d. Check the box next to the appropriate application type

- New
- Major Amendment *with* Renewal
- Major Amendment *without* Renewal
- Renewal without changes
- Minor Amendment *with* Renewal
- Minor Amendment *without* Renewal
- Minor Modification of permit

e. For amendments or modifications, describe the proposed changes: [Click to enter text.](#)

f. For existing permits:

Permit Number: WQ00 14626001

EPA I.D. (TPDES only): TX 0128007

Expiration Date: 5/4/2025

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

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

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

Aqua Texas, Inc.

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

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

CN: 604062463

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

Prefix: Mr.

Last Name, First Name: Craig Blanchette

Title: Persident

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

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

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

N/A

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

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

CN: Click to enter text.

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

Prefix: Click to enter text.

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

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

C. Core Data Form

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

Section 4. Application Contact Information (Instructions Page 27)

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

A. Prefix: Ms.

Last Name, First Name: Stephanie Landsman

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Landsman Environmental LLC

Mailing Address: 9597 Jones Road #962

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

Phone No.: 281-658-5899

E-mail Address: stephanie@landsmanenviro.com

Check one or both:

Administrative Contact

Technical Contact

B. Prefix: Mr.

Last Name, First Name: Abel Bautista

Title: Wastewater Compliance Coordinator

Credential: Click to enter text.

Organization Name: Aqua Texas, Inc.

Mailing Address: 19244 Ella Blvd.

City, State, Zip Code: Spring, TX 77388

Phone No.: 281-651-0174

E-mail Address: abaautista@aquaamerica.com

Check one or both:

Administrative Contact

Technical Contact

Section 5. Permit Contact Information (Instructions Page 27)

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

A. Prefix: Mr.

Last Name, First Name: Craig Blanchette

Title: President

Credential: Click to enter text.

Organization Name: Aqua Texas, Inc.

Mailing Address: 1106 Clayton Lane, Ste. 400W

City, State, Zip Code: Austin, TX 78723

Phone No.: 512-990-4400

E-mail Address: clblanchette@aquaamerica.com

B. Prefix: Mr. Last Name, First Name: Abel Bautista
Title: Wastewater Compliance Coordinator Credential: Click to enter text.
Organization Name: Aqua Texas, Inc.
Mailing Address: 19244 Ella Blvd. City, State, Zip Code: Spring, TX 77388
Phone No.: 281-651-0174 E-mail Address: abautista@aquaamerica.com

Section 6. Billing Contact Information (Instructions Page 27)

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

Prefix: Mr. Last Name, First Name: Jose Loya
Title: Click to enter text. Credential: Click to enter text.
Organization Name: Aqua Texas, Inc.
Mailing Address: 1106 Clayton Lane Ste. 400W City, State, Zip Code: Austin, TX 78723
Phone No.: 512-990-4400 E-mail Address: aquatexasAP@aquaamerica.com

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

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

Prefix: Mr. Last Name, First Name: Scot Foltz
Title: Environmental Compliance Manager Credential: Click to enter text.
Organization Name: Aqua Texas, Inc.
Mailing Address: 1106 Clayton Lane Ste. 400W City, State, Zip Code: Austin, TX 78723
Phone No.: 512-990-4400 E-mail Address: swfoltz@aquaamerica.com

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Ms. Last Name, First Name: Stephanie Landsman
Title: Click to enter text. Credential: Click to enter text.
Organization Name: Landsman Environmental LLC
Mailing Address: 9597 Jones Road #962 City, State, Zip Code: Jersey Village, TX 77065
Phone No.: 281-658-5899 E-mail Address: stephanie@landsmanenviro.com

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

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

- E-mail Address
- Fax
- Regular Mail

C. Contact permit to be listed in the Notices

Prefix: Mr. Last Name, First Name: Abel Bautista
Title: Wastewater Compliance Coordinator Credential: Click to enter text.
Organization Name: Aqua Texas, Inc.
Mailing Address: 19244 Ella Blvd. City, State, Zip Code: Spring, TX 77388
Phone No.: 281-651-0174 E-mail Address: abautista@aquaaamerica.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: Eagle Creek Emergency Services Building
Location within the building: Click to enter text.
Physical Address of Building: 11382 FM 775
City: Floresville County: Wilson
Contact (Last Name, First Name): Click to enter text.
Phone No.: 830-393-2090 Ext.: Click to enter text.

E. Bilingual Notice Requirements

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

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

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

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

Yes No

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

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

Yes No

3. Do the students at these schools attend a bilingual education program at another location?
 Yes No
4. Would the school be required to provide a bilingual education program but the school has waived out of this requirement under 19 TAC §89.1205(g)?
 Yes No
5. If the answer is **yes** to **question 1, 2, 3, or 4**, public notices in an alternative language are required. Which language is required by the bilingual program? Spanish

F. Plain Language Summary Template

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

G. Public Involvement Plan Form

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

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

- A.** If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued to this site. RN 102674215
 Search the TCEQ’s Central Registry at <http://www15.tceq.texas.gov/crpub/> to determine if the site is currently regulated by TCEQ.
- B.** Name of project or site (the name known by the community where located):
Eagle Creek Ranch Water Treatment Facility Plant #1
- C.** Owner of treatment facility: Aqua Texas, Inc.
 Ownership of Facility: Public Private Both Federal
- D.** Owner of land where treatment facility is or will be:
 Prefix: Click to enter text. Last Name, First Name:
 Title: Click to enter text. Credential: Click to enter text.
 Organization Name: Aqua Texas, Inc.
 Mailing Address: 1106 Clayton Lane Ste. 400W City, State, Zip Code: Austin, TX 78723
 Phone No.: 512-990-4400 E-mail Address: swfoltz@aquaamerica.com
- If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.
Attachment: Click to enter text.

E. Owner of effluent disposal site:

Prefix: N/A

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Click to enter text.

Mailing Address: Click to enter text.

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

Phone No.: Click to enter text.

E-mail Address: Click to enter text.

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

Attachment: Click to enter text.

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

Prefix: N/A

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Click to enter text.

Mailing Address: Click to enter text.

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

Phone No.: Click to enter text.

E-mail Address: Click to enter text.

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

Attachment: Click to enter text.

Section 10. TPDES Discharge Information (Instructions Page 31)

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

Yes No

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

Click to enter text.

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

Yes No

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

Click to enter text.

City nearest the outfall(s): Floresville

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

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

Yes No

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

- Authorization granted Authorization pending

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

Attachment: Click to enter text.

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

Section 11. TLAP Disposal Information (Instructions Page 32)

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

- Yes No

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

Click to enter text.

- B. City nearest the disposal site: Click to enter text.

- C. County in which the disposal site is located: Click to enter text.

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

Click to enter text.

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

Section 12. Miscellaneous Information (Instructions Page 32)

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

- Yes No

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

- Yes No Not Applicable

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

Click to enter text.

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

Yes No

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

D. Do you owe any fees to the TCEQ?

Yes No

If yes, provide the following information:

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

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

E. Do you owe any penalties to the TCEQ?

Yes No

If yes, please provide the following information:

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

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

Section 13. Attachments (Instructions Page 33)

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

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

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

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

Attachment 1 for Individuals as co-applicants

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

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0014626001

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

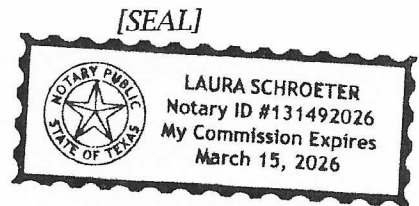
Signatory title: President

Signature: *C Blanchette* Date: 10/8/24
(Use blue ink)

Subscribed and Sworn to before me by the said Craig Blanchette
on this 8th day of October, 2024.
My commission expires on the 15th day of March, 2026.

[Signature]
Notary Public

Travis
County, Texas





TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

**DOMESTIC WASTEWATER PERMIT APPLICATION
TECHNICAL REPORT 1.0**

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

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

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

A. Existing/Interim I Phase

Design Flow (MGD): .045

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

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

B. Interim II Phase

Design Flow (MGD): Click to enter text.

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

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

C. Final Phase

Design Flow (MGD): Click to enter text.

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

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

D. Current Operating Phase

Provide the startup date of the facility: 2016

Section 2. Treatment Process (Instructions Page 43)

A. Current Operating Phase

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

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

This treatment plant removes iron from groundwater by aeration, chlorination and multimedia (sand and anthracite) filtration to produce potable water supply. The filter backwash water from the two filters flows to an onsite lined backwash storage pond. Once the precipitated iron and manganese has settled out, the supernatant in the backwash storage pond is pumped and discharged to the series of three ponds

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)
Sedimentation Pond	1	30,000 gal

C. Process Flow Diagram

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

Attachment: C

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

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

- Latitude: 29.241389
- Longitude: -98.243333

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

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

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

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

Attachment: B

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

The facility provides potable water to the Eagle Creek Ranch Subdivision. This discharge results from the water treatment operation.

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

Collection System Information

Collection System Name	Owner Name	Owner Type	Population Served
Eagle Creek Water Treatment Facility	Aqua Texas, Inc.	Privately Owned	
		Choose an item.	
		Choose an item.	
		Choose an item.	

Section 4. Unbuilt Phases (Instructions Page 45)

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

- Yes No

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

- Yes No

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

Click to enter text.

Section 5. Closure Plans (Instructions Page 45)

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

- Yes No

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

Yes No

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

Click to enter text.

Section 6. Permit Specific Requirements (Instructions Page 45)

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

A. Summary transmittal

Have plans and specifications been approved for the existing facilities and each proposed phase?

Yes No

If yes, provide the date(s) of approval for each phase: 7/31/2015

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.**

The current permit contains no requirement for a summary transmittal letter.

B. Buffer zones

Have the buffer zone requirements been met?

Yes No

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

The current permit contains no requirement relating to buffer zones.

C. Other actions required by the current permit

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

Yes No

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

Click to enter text.

D. Grit and grease treatment

1. Acceptance of grit and grease waste

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

Yes No

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

2. Grit and grease processing

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

Click to enter text.

3. Grit disposal

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

Yes No

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

Describe the method of grit disposal.

Click to enter text.

4. Grease and decanted liquid disposal

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

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

Click to enter text.

E. Stormwater management

1. Applicability

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

Yes No

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

Yes No

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

2. MSGP coverage

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

Yes No

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

TXR05 Click to enter text. or TXRNE Click to enter text.

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

Yes No

3. Conditional exclusion

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

Yes No

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

Click to enter text.

4. Existing coverage in individual permit

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

Yes No

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

Click to enter text.

5. Zero stormwater discharge

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

Yes No

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

Click to enter text.

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

6. Request for coverage in individual permit

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

Yes No

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

intend to divert stormwater to the treatment plant headworks and indirectly discharge it to water in the state.

Click to enter text.

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

F. Discharges to the Lake Houston Watershed

Does the facility discharge in the Lake Houston watershed?

Yes No

If yes, attach a Sewage Sludge Solids Management Plan. See Example 5 in the instructions. [Click to enter text.](#)

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

1. Acceptance of sludge from other WWTPs

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

Yes No

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

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

Click to enter text.

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

2. Acceptance of septic waste

Is the facility accepting or will it accept septic waste?

Yes No

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

Yes No

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

Yes No

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

Click to enter text.

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

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

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

Yes No

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

Click to enter text.

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

Is the facility in operation?

Yes No

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

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

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

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

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

*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	3		1	Grab	10/22/24;1625
Total Dissolved Solids, mg/l	144		1	Grab	10/25/24;1050
pH, standard units	7.0		1	Grab	10/23/24;0910
Fluoride, mg/l	<0.2		1	Grab	10/29/24;0934
Aluminum, mg/l	<0.01		1	Grab	10/29/24;0839
Alkalinity (CaCO ₃), mg/l	30		1	Grab	10/23/24;0910

Section 8. Facility Operator (Instructions Page 50)Facility Operator Name: James GriffisFacility Operator's License Classification and Level: WW;"C"Facility Operator's License Number: WW0058085

POLLUTION CONTROL SERVICES



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Betty Heckel Aqua Texas - Eagle Creek 2611 FM 2325 Wimberley, TX 78676	Project Name: Eagle Creek Permit Renewal Sample ID: Backwash Matrix: Drinking Water Date/Time Taken: 10/22/2024 1310	PCS Sample #: 779268 Page 1 of 1 Date/Time Received: 10/22/2024 14:11 Report Date: 10/30/2024 Approved by:  Chuck Walgren, Resident

Test Description	Flag	Result	Units	RL	Analysis Date/Time	Method	Analyst
pH	1, I	7.0	S.U.	N/A	10/23/2024 09:10	SM 4500-H+ B	LCC
Total Dissolved Solids		144	mg/L	10	10/25/2024 10:50	SM 2540C	PML
Total Suspended Solids		3	mg/L	1	10/22/2024 16:25	SM 2540 D	PML
Fluoride_IC		<0.2	mg/L	0.20	10/29/2024 09:34	EPA 300.0	JAS
Alkalinity, Total (@pH 4.5)	1	30	mg/L	10	10/23/2024 09:10	SM 2320 B	LCC
Aluminum/ICP (Total)		<0.010	mg/L	0.010	10/29/2024 08:39	EPA 200.7 / 6010 B	DIL

Test Description	Precision	Quality Assurance Summary				Blank		
		Limit	LCL	MS	MSD		UCL	LCS
pH	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Dissolved Solids	1	10	N/A	N/A	N/A	N/A	N/A	N/A
Total Suspended Solids	4	10	N/A	N/A	N/A	N/A	N/A	N/A
Fluoride_IC	4	10	87	93	97	105	95	85 - 115
Alkalinity, Total (@pH 4.5)	1	10	95	100	99	107	98	85 - 115
Aluminum/ICP (Total)	<1	20	75	100	100	125	100	85 - 115

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAP unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

1. Parameter not NELAP certifiable
1. Informational purposes only - pH outside hold time - pH Temperature: 21°C

These analytical results relate only to the sample tested.
 All data is reported on an 'As Is' basis unless designated as 'Dry' Wt.
 RL = Reporting Limits

POLLUTION CONTROL SERVICES

Chain of Custody Number
779268

Stamp "I" sample and COC as same number

MULTIPLE SAMPLE ANALYSIS REQUEST AND CHAIN OF CUSTODY FORM

CUSTOMER INFORMATION		REPORT INFORMATION		Phone:		Fax:	
Name: ADIG JONES		Attention:		Requested Analysis		Instructions/Comments:	
SAMPLE INFORMATION		Collected By: JONES GRIFFIS		TSS, TDS		PCS Sample Number 779268	
Project Information: single creek permit renewal		Field Chlorine Residual mg/L		PH, F, T, AL		OS <input type="checkbox"/> DB <input type="checkbox"/> IN <input type="checkbox"/> HEM Other	
Report "Soils" <input type="checkbox"/> As Is <input type="checkbox"/> Dry Wt.		Composite or Grab		AL		OS <input type="checkbox"/> DB <input type="checkbox"/> IN <input type="checkbox"/> HEM Other	
Client / Field Sample ID	Collected		Matrix	Type	Number	Preservative	Carrier ID:
	Date	Time					
Backwash	Start: 10/22/24	Start: 11:30	<input checked="" type="checkbox"/> DW <input type="checkbox"/> NPW	<input type="checkbox"/> P		<input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> HNO ₃	10/22/24
	End:	End:	<input type="checkbox"/> WW <input type="checkbox"/> Soil	<input type="checkbox"/> G		<input type="checkbox"/> H ₃ PO ₄ <input type="checkbox"/> NaOH	
	Start:	Start:	<input type="checkbox"/> Sludge <input type="checkbox"/> LW	<input type="checkbox"/> O		<input type="checkbox"/> ICE <input type="checkbox"/>	
	End:	End:	Other				
	Start:	Start:	<input type="checkbox"/> DW <input type="checkbox"/> NPW	<input type="checkbox"/> P		<input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> HNO ₃	
	End:	End:	<input type="checkbox"/> WW <input type="checkbox"/> Soil	<input type="checkbox"/> G		<input type="checkbox"/> H ₃ PO ₄ <input type="checkbox"/> NaOH	
	Start:	Start:	<input type="checkbox"/> Sludge <input type="checkbox"/> LW	<input type="checkbox"/> O		<input type="checkbox"/> ICE <input type="checkbox"/>	
	End:	End:	Other				
	Start:	Start:	<input type="checkbox"/> DW <input type="checkbox"/> NPW	<input type="checkbox"/> P		<input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> HNO ₃	
	End:	End:	<input type="checkbox"/> WW <input type="checkbox"/> Soil	<input type="checkbox"/> G		<input type="checkbox"/> H ₃ PO ₄ <input type="checkbox"/> NaOH	
	Start:	Start:	<input type="checkbox"/> Sludge <input type="checkbox"/> LW	<input type="checkbox"/> O		<input type="checkbox"/> ICE <input type="checkbox"/>	
	End:	End:	Other				
	Start:	Start:	<input type="checkbox"/> DW <input type="checkbox"/> NPW	<input type="checkbox"/> P		<input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> HNO ₃	
	End:	End:	<input type="checkbox"/> WW <input type="checkbox"/> Soil	<input type="checkbox"/> G		<input type="checkbox"/> H ₃ PO ₄ <input type="checkbox"/> NaOH	
	Start:	Start:	<input type="checkbox"/> Sludge <input type="checkbox"/> LW	<input type="checkbox"/> O		<input type="checkbox"/> ICE <input type="checkbox"/>	
	End:	End:	Other				
	Start:	Start:	<input type="checkbox"/> DW <input type="checkbox"/> NPW	<input type="checkbox"/> P		<input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> HNO ₃	
	End:	End:	<input type="checkbox"/> WW <input type="checkbox"/> Soil	<input type="checkbox"/> G		<input type="checkbox"/> H ₃ PO ₄ <input type="checkbox"/> NaOH	
	Start:	Start:	<input type="checkbox"/> Sludge <input type="checkbox"/> LW	<input type="checkbox"/> O		<input type="checkbox"/> ICE <input type="checkbox"/>	
	End:	End:	Other				
Required Turnaround: <input type="checkbox"/> Routine (6-10 days) <input type="checkbox"/> EXPEDITE: (See Surcharge Schedule)		<input type="checkbox"/> < 8 Hrs <input type="checkbox"/> 16 Hrs <input type="checkbox"/> < 24 Hrs <input type="checkbox"/> 5 days <input type="checkbox"/> Other:		Rush Charges Authorized by:			
Sample Archive/Disposal: <input type="checkbox"/> Laboratory Standard <input type="checkbox"/> Hold for client pick up	Container Type: <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Other		Carrier ID:				
Relinquished By: JONES GRIFFIS	Date: 10/22/24	Time: 11:44	Received By:	Date:	Time:		
Relinquished By:	Date:	Time:	Received By:	Date:	Time:		

Pollution Control Services Sample Log-In Checklist

779268

PCS Sample No(s) 779268 COC No. _____

Client/Company Name: Agua Tx Checklist Completed by: JAA

Sample Delivery to Lab Via:

Client Drop Off Commercial Carrier: Bus _____ UPS _____ Lone Star _____ FedEx _____ USPS _____
PCS Field Services: Collection/Pick Up _____ Other: _____

Sample Kit/Coolers

Sample Kit/Cooler? Yes No _____ Sample Kit/Cooler: Intact? Yes No _____
Custody Seals on Sample Kit/Cooler: Not Present If Present, Intact _____ Broken _____
Sample Containers Intact; Unbroken and Not Leaking? Yes No _____
Custody Seals on Sample Bottles: Not Present If Present, Intact _____ Broken _____
COC Present with Shipment or Delivery or Completed at Drop Off? Yes No _____
Has COC sample date/time and other pertinent information been provided by client/sampler? Yes No: _____
Has COC been properly Signed when Received/Relinquished? Yes No _____
Does COC agree with Sample Bottle Information, Bottle Types, Preservation, etc.? Yes No _____
All Samples Received before Hold Time Expiration? Yes No _____
Sufficient Sample Volumes for Analysis Requested? Yes No _____
Zero Headspace in VOA Vial? Yes _____ No _____

Sample Preservation:

* Cooling: Not Required _____ or Required
If cooling required, record temperature of submitted samples Observed/Corrected 14 / 11 °C
Is Ice Present in Sample Kit/Cooler? Yes _____ No _____ Samples received same day as collected? Yes _____ No _____
Lab Thermometer Make and Serial Number: Vaughan 1807009583 Other: _____

Acid Preserved Sample - If present, is pH <2? Yes _____ No _____ ** _____ H₂SO₄ _____ HNO₃ _____ H₃PO₄
Base Preserved Sample - If present, is pH >12? Yes _____ No _____ NaOH _____
Other Preservation: _____ If Present, Meets Requirements? Yes _____ No _____

Sample Preservations Checked by: _____ Date _____ Time _____
pH paper used to check sample preservation (PCS log #): _____ (HEM pH checked at analysis).

Samples Preserved/Adjusted by Lab:	Lab #	Parameters Preserved	Preservative Used	Log #
		<u>Al</u>	<u>HNO3</u>	<u>01807107</u>

Adjusted by Tech/Analyst: JAA Date: 10-22-24 Time: 1554

Client Notification/ Documentation for "No" Responses Above/ Discrepancies/ Revision Comments

Person Notified: _____ Contacted by: _____
Notified Date: _____ Time: _____
Method of Contact: At Drop Off: _____ Phone _____ Left Voice Mail _____ E-Mail _____ Fax _____
Unable to Contact _____ Authorized Laboratory to Proceed: _____ (Lab Director)
Regarding / Comments: _____

Actions taken to correct problems/discrepancies: _____

Receiving qualifier needed (requires client notification above) Temp. _____ Holding Time _____ Initials: _____
Receiving qualifier entered into LIMS at login Initial/Date: _____
Revision Comments: _____

N/A

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

A. WWTP's Biosolids Management Facility Type

Check all that apply. See instructions for guidance

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

B. WWTP's Biosolids Treatment Process

Check all that apply. See instructions for guidance.

- Aerobic Digestion
- Air Drying (or sludge drying beds)
- Lower Temperature Composting
- Lime Stabilization
- Higher Temperature Composting
- Heat Drying
- Thermophilic Aerobic Digestion
- Beta Ray Irradiation
- Gamma Ray Irradiation
- Pasteurization
- Preliminary Operation (e.g. grinding, de-gritting, blending)
- Thickening (e.g. gravity thickening, centrifugation, filter press, vacuum filter)
- Sludge Lagoon
- Temporary Storage ($<$ 2 years)
- Long Term Storage (\geq 2 years)
- Methane or Biogas Recovery
- Other Treatment Process: [Click to enter text.](#)

C. Biosolids Management

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

all biosolids management practices listed in the instructions. Rather indicate the management practice the facility plans to use.

Biosolids Management

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.

If "Other" is selected for Management Practice, please explain (e.g. monofill or transport to another WWTP): [Click to enter text.](#)

D. Disposal site

Disposal site name: No sludge produced.

TCEQ permit or registration number: [Click to enter text.](#)

County where disposal site is located: [Click to enter text.](#)

E. Transportation method

Method of transportation (truck, train, pipe, other): [Click to enter text.](#)

Name of the hauler: [Click to enter text.](#)

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

Sludge is transported as a:

Liquid semi-liquid semi-solid solid

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

A. Beneficial use authorization

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

Yes No

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

Yes No

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

Yes No

B. Sludge processing authorization

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

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

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

- Yes No

Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

- Yes No

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

A. Location information

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

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

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

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

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

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

[Click to enter text.](#)

B. Temporary storage information

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Provide the following information:

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

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

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

C. Liner information

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

Yes No

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

Click to enter text.

D. Site development plan

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

Click to enter text.

Attach the following documents to the application.

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

E. Groundwater monitoring

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

Yes No

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

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

Section 12. Authorizations/Compliance/Enforcement (Instructions)

A. Additional authorizations

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

- Yes No

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

Click to enter text.

B. Permittee enforcement status

Is the permittee currently under enforcement for this facility?

- Yes No

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

- Yes No

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

Click to enter text.

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

A. RCRA hazardous wastes

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

- Yes No

B. Remediation activity wastewater

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

Yes No

C. Details about wastes received

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

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

Section 14. Laboratory Accreditation (Instructions Page 56)

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

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

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

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

CERTIFICATION:

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

Printed Name: Craig L. Blanchette

Title: President

Signature: 

Date: 10/8/24

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

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

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

Yes No

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

Owner of the drinking water supply: [Click to enter text.](#)

Distance and direction to the intake: [Click to enter text.](#)

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

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

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

Does the facility discharge into tidally affected waters?

Yes No

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

A. Receiving water outfall

Width of the receiving water at the outfall, in feet: [Click to enter text.](#)

B. Oyster waters

Are there oyster waters in the vicinity of the discharge?

Yes No

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

[Click to enter text.](#)

C. Sea grasses

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

Yes No

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

[Click to enter text.](#)

Section 3. Classified Segments (Instructions Page 64)

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

- Yes No

If yes, this Worksheet is complete.

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

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

Name of the immediate receiving waters: Pond located on Eagle Creek Ranch Owner Association's property

A. Receiving water type

Identify the appropriate description of the receiving waters.

- Stream
 Freshwater Swamp or Marsh
 Lake or Pond

Surface area, in acres: 0.25

Average depth of the entire water body, in feet: unknown

Average depth of water body within a 500-foot radius of discharge point, in feet: unknown

- Man-made Channel or Ditch
 Open Bay
 Tidal Stream, Bayou, or Marsh
 Other, specify: The pond is on intermittent waterway.

B. Flow characteristics

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

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

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

- USGS flow records
 Historical observation by adjacent landowners
 Personal observation

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

C. Downstream perennial confluences

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

The confluence of the receiving stream and the Upper San Antonio River, Segment No. 1911 of the San Antonio River Basin is about three miles downstream of the point of discharge.

D. Downstream characteristics

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

Yes No

If yes, discuss how.

There is a series of man made impoundments along Eagle Creek.

E. Normal dry weather characteristics

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

Eagle Creek is an intermittent stream. It appears that the ponds are replenished by a well.

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

Was the water body influenced by stormwater runoff during observations?

Yes No

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

A. Upstream influences

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

- | | |
|---|--|
| <input type="checkbox"/> Oil field activities | <input checked="" type="checkbox"/> Urban runoff |
| <input type="checkbox"/> Upstream discharges | <input checked="" type="checkbox"/> Agricultural runoff |
| <input type="checkbox"/> Septic tanks | <input type="checkbox"/> Other(s), specify: Click to enter text. |

B. Waterbody uses

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

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

C. Waterbody aesthetics

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

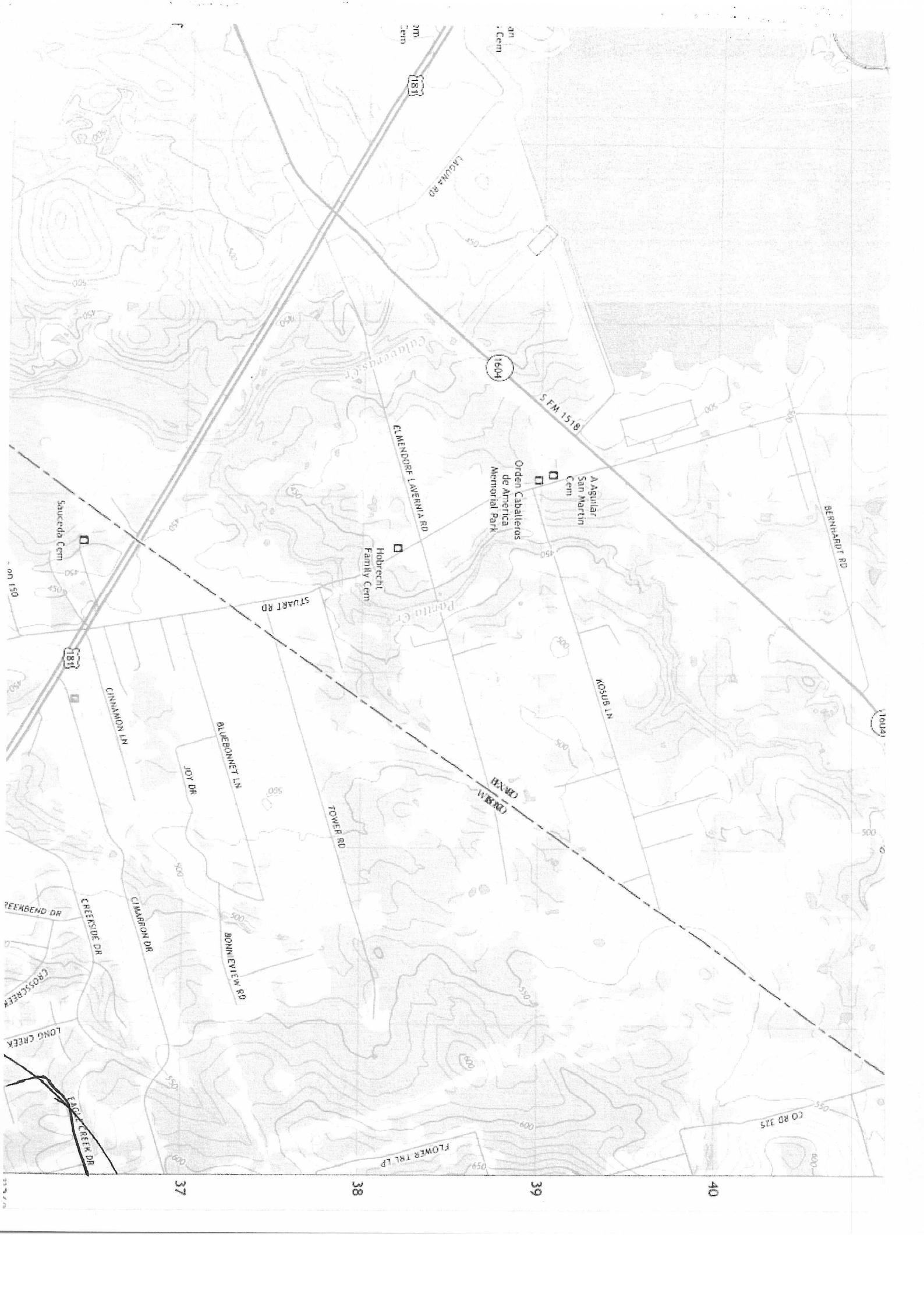
- Wilderness: outstanding natural beauty; usually wooded or unpastured area; water clarity exceptional
- Natural Area: trees and/or native vegetation; some development evident (from fields, pastures, dwellings); water clarity discolored
- Common Setting: not offensive; developed but uncluttered; water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

Attachment Index

<i>Attachment</i>	<i>Title</i>
A	Original USGS Topographic Map
B	Site Drawing
C	Flow Diagram
D	Core Data Form
E	PLS
F	SPIF

Attachment A

Original USGS Topographic Map



181

1604

1004

1005

37

38

39

40

Laguna Rd

S FM 1518

Bernardot Rd

El Mendocino Laverria Rd

Kous Ln

Stuart Rd

Hahrecht Family Cem

Orden Caballeros de America Memorial Park

Aguilar San Martin Cem

Cinnamon Ln

Joy Dr

Bluebonnet Ln

Tower Rd

Bonniewiew Rd

Cinnamon Dr

Creekside Dr

Reebend Dr

Crosscreek

Long Creek

Flower Creek Dr

Flower Trl Lp

Co Rd 315

Calaveras Cr

Partito Cr

hendorf

OPRUS FINNEY RD
CO RD 153
CO RD 150

GILLETTE RD

Suspanco

Our Lady of
Perpetual
Help Cem

De Los
Santos Cem

LEGRE RD

MURRAY LN

EMERALD HILL

181

BUDEN LN

Discharge
Pond

1 mi radius

3 mi

CO RD 148

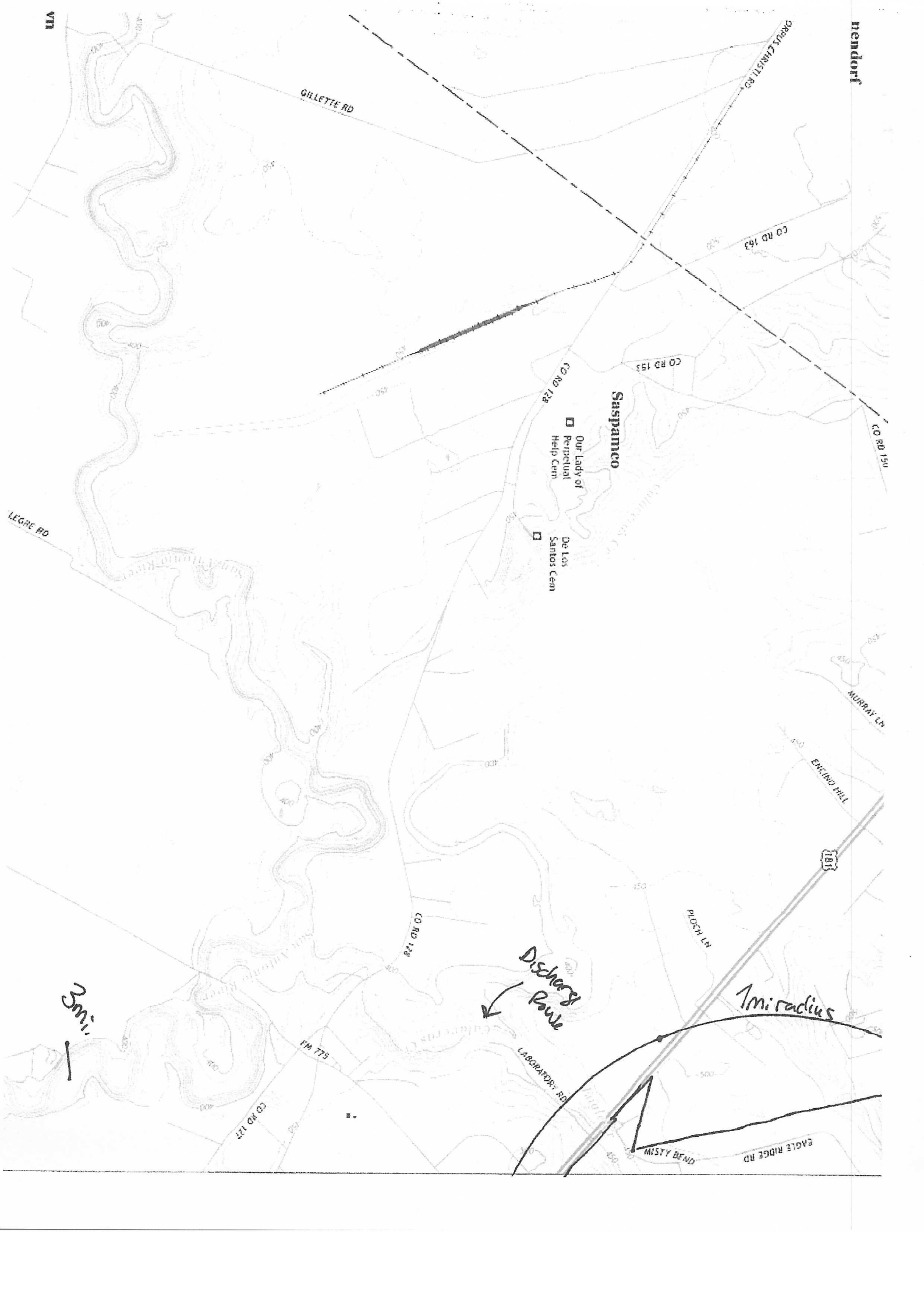
FM 775

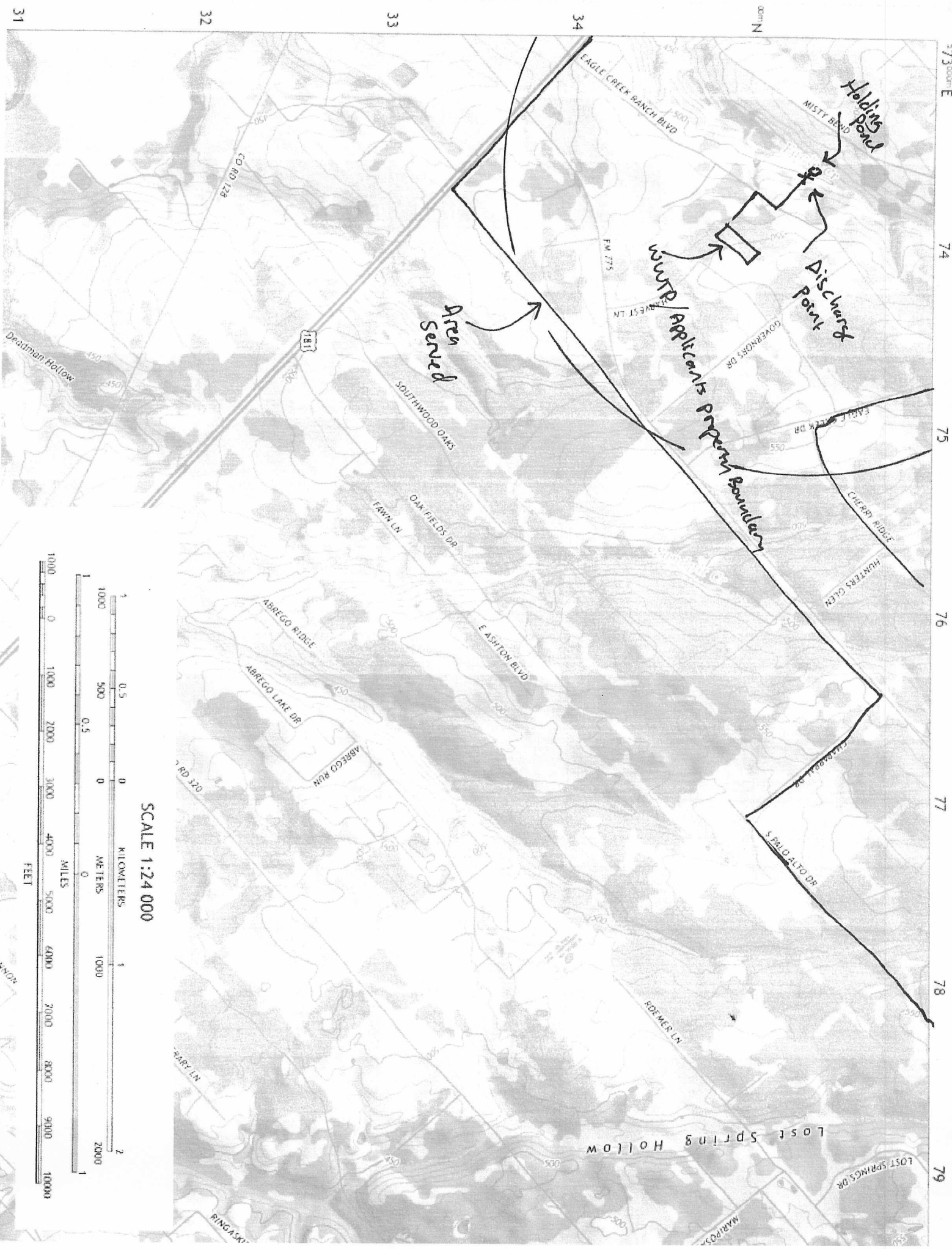
CO RD 122

LABARANDER RD

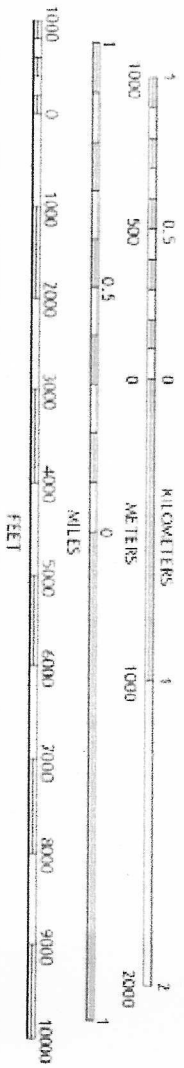
MISTY BEND

EAGLE RIDGE RD





SCALE 1:24 000





EDGE RD
MISTY BEND
Eagle Cr
OW CREEK DR
EAGLE CREEK DR

SADDLE LN
SUNSHINE MEADOW
CIMARRON DR
TELEGRAPH LN DR
VIS VERDE

SKY VIEW DR
MEADOW VIEW DR
RD 326

WHISPERING OAKS DR
ARBOR LN
FALLING LEAVES DR
EVENING SHADE DR
CACTUS FLOWER

MEADOW GLEN
Burr Oak Ln

HIDDEN POND
BOBBY LYNN DR

Rocky Point

Sandpit Cr

LIVE OAK DR

CO RD 324

PALO ALTO DR
CHERRY RIDGE
WILD FLOWER DR

MIL ENCINOS
ENCINO TORCIDO
MORNING GLORY LN
HUMMINGBIRD LN
BLUEBONNET LN
WILLOW BEND DR

SHADY GROVE LN
FULLER LN
WOOD VALLEY DR
BIG OAK DR

ENCINO DR
OAK HOLLOW
MONTESSO LN

MORNING GLORY DR
SPRINGWOOD LN
MEADOWGROVE LN
FLEETWOOD LN
ADAMS LN

Lost Spring Hollow
SCENIC HOLLOW

VINTAGE RANCH CIR

FM 77

Attachment B

Site Drawing



Aqua Texas, Inc
WQ0014626001
July 2024

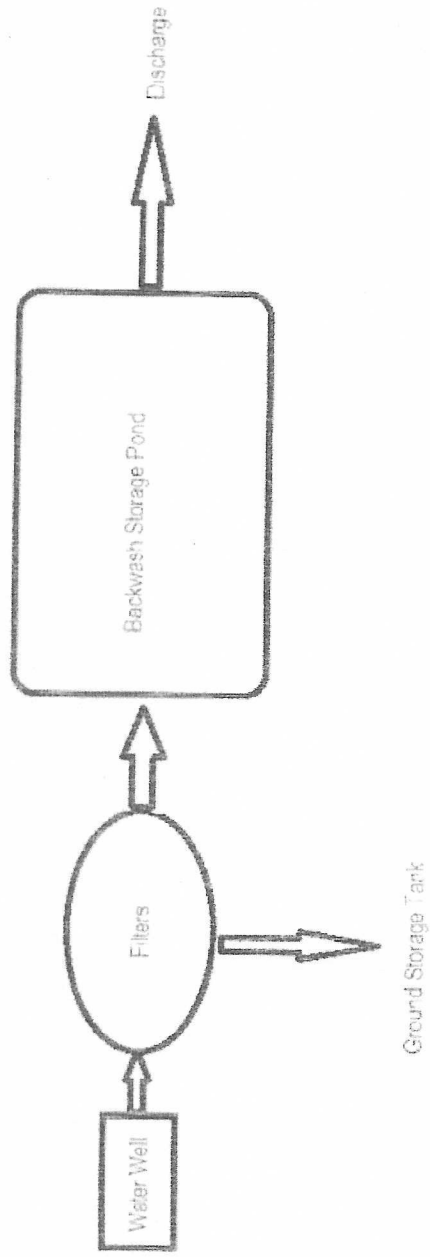


Attachment C

Flow Diagram

Eagle Creek Water Treatment Plant

Flow Diagram



AQUA Texas, Inc.

Attachment D

Core Data Form



TCEQ Use Only

TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
<input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input checked="" type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)		<input type="checkbox"/> Other
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 604062463		RN 102674215

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)	
<input type="checkbox"/> New Customer		<input type="checkbox"/> Update to Customer Information	
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)		<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>			
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)		If new Customer, enter previous Customer below:	
Aqua Texas, Inc.			
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
0800304878	32014405503		
11. Type of Customer:	<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other	<input type="checkbox"/> Sole Proprietorship	<input type="checkbox"/> Other:	
12. Number of Employees	13. Independently Owned and Operated?		
<input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input checked="" type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following			
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> Other:			
<input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant			
15. Mailing Address:	1106 Clayton Lane Ste. 400W		
	City	Austin	State TX ZIP 78723 ZIP + 4
16. Country Mailing Information (if outside USA)		17. E-Mail Address (if applicable)	
		abautista@aquaaamerica.com	
18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)	
(281) 651-0174	54119	() -	

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.)
<input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)
Eagle Creek Ranch Water Treatment Facility Plant #1

23. Street Address of the Regulated Entity: <i>(No PO Boxes)</i>	116 Windmill Drive						
	City	Floresville	State	TX	ZIP	78114	ZIP + 4
24. County	Wilson						

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

25. Description to Physical Location:							
26. Nearest City	State				Nearest ZIP Code		
Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).							
27. Latitude (N) In Decimal:	29.238572			28. Longitude (W) In Decimal:	-98.240832		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds		
29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)		31. Primary NAICS Code (5 or 6 digits)		32. Secondary NAICS Code (5 or 6 digits)		
4941			221310				
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)							
Water and Wastewater Service Provider							
34. Mailing Address:	1106 Clayton Lane Ste. 400W						
	City	Austin	State	TX	ZIP	78723	ZIP + 4
35. E-Mail Address:	abautista@aquaaamerica.com						
36. Telephone Number	37. Extension or Code			38. Fax Number (if applicable)			
(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.

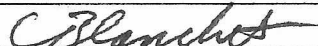
<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review 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:
WQ0014626001				

SECTION IV: Preparer Information

40. Name:	Stephanie Landsman		41. Title:	Wastewater Specialist	
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address		
(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.

Company:	Aqua Texas, Inc.	Job Title:	President
Name (In Print):	Craig L. Blanchette	Phone:	(512) 990- 4400
Signature:		Date:	10/8/24

Attachment E

PLS



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

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

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

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

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

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

Aqua Texas, Inc. (CN 604062463) operates the Eagle Creek Ranch Water Treatment Facility Plant #1 (RN102674215), a water treatment facility. The facility is located at 116 Windmill Drive, in Floresville, Wilson County, Texas 78114. Request for renewal of permit authorizing the discharge of 45,000 GPD of treated filter backwash wastes.

Discharges from the facility are expected to contain Total Suspended Solids. Treated filter backwash wastes are treated by removal of iron from groundwater by aeration, chlorination and multimedia (sand and anthracite) filtration to produce potable water supply. The filter backwash water from the two filters flows to an onsite lined backwash storage pond. Once the precipitated iron and manganese has settled out, the supernatant in the backwash storage pond is pumped and discharged to the series of three ponds.

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

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

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

Aqua Texas, Inc. (CN 604062463) opera la Planta #1 de la Instalación de Tratamiento de Agua de Eagle Creek Ranch (RN102674215), una instalación de tratamiento de agua. La instalación está ubicada en 116 Windmill Drive, en Floresville, Condado de Wilson, Texas 78114. Solicitud de renovación de permiso que autoriza la descarga de 45,000 GPD de desechos de retrolavado de filtros tratados.

Se espera que las descargas de la instalación contengan Sólidos Suspendidos Totales. Los residuos de retrolavado de filtros tratados se tratan mediante la eliminación del hierro del agua subterránea mediante aireación, cloración y filtración multimedia (arena y antracita) para producir suministro de agua potable. El agua de retrolavado del filtro de los dos filtros fluye hacia un estanque de almacenamiento de retrolavado revestido en el sitio. Una vez que el hierro y el manganeso precipitados se han asentado, el sobrenadante en el estanque de almacenamiento de retrolavado se bombea y se descarga a la serie de tres estanques.

Attachment F

SPIF

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

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

TCEQ USE ONLY:

Application type: Renewal Major Amendment Minor Amendment New

County: _____ Segment Number: _____

Admin Complete Date: _____

Agency Receiving SPIF:

Texas Historical Commission

U.S. Fish and Wildlife

Texas Parks and Wildlife Department

U.S. Army Corps of Engineers

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

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

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

The following applies to all applications:

1. Permittee: Aqua Texas, Inc.

Permit No. WQ00 14626001

EPA ID No. TX 0128007

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

116 Windmill Drive, Floresville, Wilson County

Provide the name, address, phone and fax number of an individual that can be contacted to answer specific questions about the property.

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

First and Last Name: Abel Bautista

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

Title: Wastewater Compliance Coordinator

Mailing Address: 19244 Ella Blvd.

City, State, Zip Code: Spring, TX 77388

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

E-mail Address: abautista@aquamerica.com

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

N/A

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

Via pipe to a pond; thence to Eagle Creek; thence to Calaveras Creek; thence to Upper San Antonio River in Segment No. 1911 of the San Antonio River Basin.

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

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

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

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

Disturbance of vegetation or wetlands

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

none

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

none

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

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

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

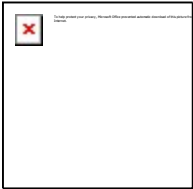
Francesca Findlay

From: Stephanie Landsman <stephanie@landsmanenviro.com>
Sent: Wednesday, November 20, 2024 4:37 PM
To: Francesca Findlay
Subject: WQ0014626001-Aqua Texas, Inc.

ePay Receipt Nos. 723777/723778

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



Francesca Findlay

From: Stephanie Landsman <stephanie@landsmanenviro.com>
Sent: Tuesday, December 3, 2024 10:13 AM
To: Francesca Findlay
Subject: WQ0014626001. Aqua Texas, Inc.

The public viewing location listed in the renewal application is open to the public daily.

--

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

