



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

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

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

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

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

Oak Ridge Estates Wastewater Plant (CN600799480) operates Oakridge Estates Wastewater Plant (RN 101525731), a Wastewater treatment facility. The facility is located at 115 ft southeast of the intersection of US 190/TX-21 W and FM 1452 Rd., in Madisonville, Madison County, Texas 77864. Renewal permit to discharge 6,720 gallons per day of treated domestic wastewater. This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain no pollutants. Process wastewater is treated by oxidation/storage and irrigation.



COMISIÓN DE CALIDAD AMBIENTAL DE TEXAS

RESUMEN DE LA SOLICITUD EN LENGUAJE SENCILLO PARA SOLICITUDES DE PERMISOS TPDE O TLAP

Resumen de la solicitud (en lenguaje sencillo) Plantilla e instrucciones para las solicitudes de permisos del Sistema de Eliminación de Descargas Contaminantes de Texas (TPDES) y la Solicitud de Tierras de Texas (TLAP)

PLANTILLA EN INGLÉS PARA TPDES o TLAP SOLICITUDES NUEVAS/RENOVACIÓN/ENMIENDA

DOMÉSTICO WASTEWATER/STORMWATER

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 exige el Capítulo 39 de 30 TAC. La información proporcionada en este resumen puede cambiar durante la revisión técnica de la solicitud y no es una representación exigible por el gobierno federal de la solicitud de permiso.

Planta de aguas residuales de Oak Ridge Estates (CN600799480) Opera Planta de aguas residuales de Oakridge Estates (RN 101525731) , un Instalación de tratamiento de aguas residuales . La instalación es situado en 115 pies al sureste de la intersección de US 190 / TX-21 W y FM 1452 Rd. en Madisonville , Madison County, Texas 77864. Renewal permit to discharge 6,720 gallons per day of treated domestic wastewater. Este permiso no autorizará una descarga de contaminantes en el agua en el estado.

Se espera que las descargas de la instalación contengan . tratado por . Sin contaminantes Aguas residuales de proceso es oxidación/almacenamiento y riego

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0011936001

APPLICATION. Oak Ridge Estates Wastewater Plant, Inc., 856 Standley Road, Madisonville, Texas 77864, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Land Application Permit (TLAP) No. WQ0011936001 to authorize the disposal of treated wastewater at a volume not to exceed a daily average flow of 6,720 gallons per day via surface irrigation of 3.8 acres of non-public access agricultural land. The domestic wastewater treatment facility and disposal area are located approximately 115 feet southeast of the intersection of Farm-to-Market Road 1452 and U.S. Highway 190, near the city of Madisonville, in Madison County, Texas 77864. TCEQ received this application on August 2, 2025. The permit application will be available for viewing and copying at Madison County Courthouse Annex, Bulletin Board, 103 West Trinity, Madisonville, in Madison County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tlap-applications>. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.94047,30.934805&level=18>

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

El aviso de idioma alternativo en español está disponible en

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

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

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

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

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

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

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

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

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

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

INFORMATION AVAILABLE ONLINE. For details about the status of the application, visit the Commissioners' Integrated Database at www.tceq.texas.gov/goto/cid. 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 Oak Ridge Estates Wastewater Plant, Inc. at the address stated above or by calling Mrs. Janet Boone, Boone Consulting, at (979) 446-2999.

Issuance Date: August 29, 2025

Comisión de Calidad Ambiental del Estado de Texas



AVISO DE RECIBO DE LA SOLICITUD E INTENCION DE OBTENER PERMISO PARA LA CALIDAD DEL AGUA RENOVACION

PERMISO NO. WQ0011936001

SOLICITUD. Planta de aguas residuales de Oak Ridge Estates, Inc., 856 Standley Rd, Madisonville, TX 77864 ha solicitado a la Comisión de Calidad Ambiental de Texas (TCEQ) para renovar el Permiso No. WQ0011936001 de disposición de aguas residuales para autorizar la disposición de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de 6,720 galones por día mediante riego superficial de 3.8 acres de tierras agrícolas no públicas. La planta de tratamiento de aguas domésticos residuales y el área de disposición están ubicados aproximadamente 115 pies al sureste de la intersección de Farm-to-Market Road 1452 y U.S. Highway 190, cerca de la ciudad de Madisonville en el Condado de Madison, Texas 77864. La TCEQ recibió esta solicitud el 2 de agosto de 2025. La solicitud para el permiso estará disponible para leerla y copiarla en 103 West Trinity Street, Madisonville, Texas antes de la fecha de publicación de este aviso en el periódico. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tlap-applications>.

Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.94047,30.934805&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/tlap-applications>.

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

COMENTARIO PUBLICO / REUNION PUBLICA. Usted puede presentar comentarios públicos o pedir una reunión pública sobre esta solicitud. El propósito de una reunión pública es dar la oportunidad de presentar comentarios o hacer preguntas acerca de la solicitud. La TCEQ

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

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

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

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

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

LISTA DE CORREO. Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo,

la Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. Además, puede pedir que la TCEQ ponga su nombre en una o más de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos del solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado específico. Si desea que se 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.

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

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

También se puede obtener información adicional del Planta de aguas residuales de Oak Ridge Estates, Inc. a la dirección indicada arriba o llamando a Janet Boone, Boone Consulting, al (979) 446-2999

Fecha de emisión el 29 de agosto de 2025



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: Oak Ridge Estates Wastewater Plant Inc.

PERMIT NUMBER (If new, leave blank): WQ00 11936-001

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

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

For TCEQ Use Only

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

**DOMESTIC WASTEWATER PERMIT APPLICATION
ADMINISTRATIVE REPORT 1.0**

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

Section 1. Application Fees (Instructions Page 26)

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

Flow	New/Major Amendment	Renewal
<0.05 MGD	\$350.00 ☐	\$315.00 ☒
≥0.05 but <0.10 MGD	\$550.00 ☐	\$515.00 ☐
≥0.10 but <0.25 MGD	\$850.00 ☐	\$815.00 ☐
≥0.25 but <0.50 MGD	\$1,250.00 ☐	\$1,215.00 ☐
≥0.50 but <1.0 MGD	\$1,650.00 ☐	\$1,615.00 ☐
≥1.0 MGD	\$2,050.00 ☐	\$2,015.00 ☐

Minor Amendment (for any flow) \$150.00 ☐

Payment Information:

Mailed Check/Money Order Number: 340
Check/Money Order Amount: 315.00
Name Printed on Check: Oak Ridge Estates Wastewater Plant

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: N/A

f. For existing permits:

Permit Number: WQ00 11936-001

EPA I.D. (TPDES only): TX Click to enter text.

Expiration Date: February 01, 2026

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

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

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

Oak Ridge Estates Wastewater Plant 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: 600799480

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: Standley, Duane

Title: President

Credential: Letter Attached

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: Mr

Last Name, First Name: Standley, Duane

Title: President

Credential: Letter Attached

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

C. Core Data Form

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

Section 4. Application Contact Information (Instructions Page 27)

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

A. Prefix: Mr

Last Name, First Name: Standley, Duane

Title: President

Credential: Click to enter text.

Organization Name: Oak Ridge Estates Wastewater Plant Inc.

Mailing Address: 856 standley Rd

City, State, Zip Code: Madisonville, TX 77864

Phone No.: 936-348-4337

E-mail Address: standleyfeed@att.net

Check one or both: ☒ Administrative Contact ☐ Technical Contact

B. Prefix: Mrs

Last Name, First Name: Boone, Janet

Title: Consultant

Credential: Click to enter text.

Organization Name: Boone Consulting

Mailing Address: PO Box 81

City, State, Zip Code: North Zulch, TX 77872

Phone No.: 979-446-2999

E-mail Address: jrboone60@gmail.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: Mrs

Last Name, First Name: Boone, Janet

Title: Consultant

Credential: Click to enter text.

Organization Name: Boone Consulting

Mailing Address: PO Box 81

City, State, Zip Code: North Zulch, TX 77872

Phone No.: 979-446-2999

E-mail Address: jrboone60@gmail.com

B. Prefix: Mr Last Name, First Name: Standley, Duane
Title: President Credential: Letter Attached
Organization Name: Oak Ridge Estates Wastewater Plant Inc.
Mailing Address: 856 Standley Rd City, State, Zip Code: Madisonville, TX 77864
Phone No.: 936-348-4337 E-mail Address: standleyfeed@att.net

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: Standley, Duane
Title: President Credential: Letter Attached
Organization Name: Oak Ridge Estates Wastewater Plant Inc.
Mailing Address: 856 Standley Rd City, State, Zip Code: Madisonville, TX 77864
Phone No.: 936-348-4337 E-mail Address: standleyfeed@att.net

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: Standley, Duane
Title: President Credential: Letter Attached
Organization Name: Oak Ridge Estates Wastewater Plant Inc.
Mailing Address: 856 Standley Rd City, State, Zip Code: Madisonville, TX 77864
Phone No.: 936-348-4337 E-mail Address: standleyfeed@att.net

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Mr Last Name, First Name: Standley, Duane
Title: President Credential: Letter Attached
Organization Name: Oak Ridge Estates Wastewater Plant Inc.
Mailing Address: 856 Standley Rd City, State, Zip Code: Madisonville, TX 77864
Phone No.: 936-348-4337 E-mail Address: standleyfeed@att.net

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: Mrs Last Name, First Name: Boone, Janet

Title: Consultant Credential: N/A

Organization Name: Boone Consulting

Mailing Address: PO Box 81 City, State, Zip Code: North Zulch, TX 77872

Phone No.: 979-446-2999 E-mail Address: jrboone60@gmail.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: Madison County Courthouse Annex

Location within the building: Bulletin Board

Physical Address of Building: 104 W Trinity

City: Madisonville County: Madison

Contact (Last Name, First Name): Boone, Janet

Phone No.: 979-446-2999 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: Attached

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** 101525731

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):

Oak Ridge Wastewater Plant Inc.

C. Owner of treatment facility: **Oak Ridge Estates Wastewater Plant Inc.**

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

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

Prefix: Click to enter text.

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: **Oak Ridge Estates Wastewater Plant Inc.**

Mailing Address: 856 Standley Rd

City, State, Zip Code: Madisonville, TX 77864

Phone No.: 936-348-4337

E-mail Address: standleyfeed@att.net

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: N/A

E. Owner of effluent disposal site:

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

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

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

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

Organization Name: **Oak Ridge Estates Wastewater Plant Inc.**

Mailing Address: **856 Standley Rd**

City, State, Zip Code: **Madisonville, TX 77864**

Phone No.: **936-348-4337**

E-mail Address: **standleyfeed@att.net**

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

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

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

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

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

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

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

Organization Name: N/A

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): Madisonville

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

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:

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: Madisonville

- C. County in which the disposal site is located: Madison

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

Wastewater is piped from the oxidation/storage pond to the sprinklers in the irrigation field.

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

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: N/A

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: SPIF, Attachment 1, Letter, CORE Data form, Plain Language and 8.5x11 USGS, Technical 1.0, Worksheet 3.0, Soil Analysis Lab report, Cropping plan, Well info, Soil map and Analysis, yearly effluent pumping data.

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ-0011936-001

Applicant: Oak Ridge Estates Wastewater Plant 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): Duane Standley

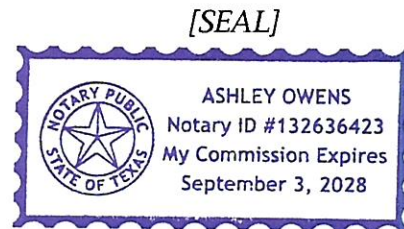
Signatory title: President

Signature: Duane Standley Date: 7-24-25
(Use blue ink)

Subscribed and Sworn to before me by the said Duane Standley
on this 24th day of July, 2025.
My commission expires on the 3rd day of September, 2025.

Ashley Owens
Notary Public

Madison
County, Texas



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: Oakridge Estates Wastewater Plant, Inc.

Permit No. WQ00 0011936-001EPA ID No. TX 605100000-001

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

951 Standley Rd, Madisonville, Madison County, Duane TX 77864

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: Duane Standley

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

Title: President

Mailing Address: 856 Standley Rd

City, State, Zip Code: Madisonville, TX 77864

Phone No.: 936-348-4337 Ext.: Fax No.:

E-mail Address: standleyfeed@att.net

2. List the county in which the facility is located: Madison
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.

Wastewater is piped from the septic tank system located in Oakridge Estate Subdivision to the oxidation/storage pond irrigation site. The nearest water course is Coon Branch.

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):

N/A

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

N/A

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

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

N/A

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

N/A

ATTACHMENT 1

INDIVIDUAL INFORMATION

Section 1. Individual Information (Instructions Page 41)

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

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

Full legal name (Last Name, First Name, Middle Initial): Standley, Duane

Driver's License or State Identification Number: TX DL 08244097

Date of Birth: 12/03/1960

Mailing Address: 856 Standley Rd

City, State, and Zip Code: Madisonville, TX 77864

Phone Number: 936-348-4337 Fax Number: Click to enter text.

E-mail Address: standleyfeed@att.net

CN: 600799480

For Commission Use Only:

Customer Number:

Regulated Entity Number:

Permit Number:

Oak Ridge Estates Wastewater Plant, INC

To whom it may concern:

I, Duane Standley, am acting President of the Oak Ridge Estates Wastewater Plant, INC (permittee). I am the acting representative of the permittee.

Thank you,

A handwritten signature in black ink, appearing to read "Duane Standley", with a stylized, flowing script.

Duane Standley

7/24/25



TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
☐ New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
☒ Renewal (Core Data Form should be submitted with the renewal form)		☐ 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 600799480		RN 101525731

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)		4/1/2025	
☐ New Customer ☒ Update to Customer Information ☐ Change in Regulated Entity Ownership					
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)					
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>					
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)				<i>If new Customer, enter previous Customer below:</i>	
Oak Ridge Estates Wastewater Plant Inc					
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID (9 digits) 74-2879607	10. DUNS Number (if applicable) N/A
11. Type of Customer:		☒ Corporation		☐ Individual	Partnership: ☐ General ☐ Limited
Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other		☐ Sole Proprietorship		☐ Other:	
12. Number of Employees				13. Independently Owned and Operated?	
☒ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher				☐ Yes ☐ No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following					
☐ Owner ☐ Operator ☐ Owner & Operator ☐ Other:					
☐ Occupational Licensee ☒ Responsible Party ☐ VCP/BSA Applicant					
15. Mailing Address:	Mr Duane Standley				
	856 Standley Rd				
	City	Madisonville	State	TX	ZIP 77864
16. Country Mailing Information (if outside USA)					17. E-Mail Address (if applicable)
					standleyfeed@att.net

18. Telephone Number (936) 348-4337	19. Extension or Code	20. Fax Number (if applicable) () -
---	------------------------------	--

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If "New Regulated Entity" is selected, a new permit application is also required.)								
☐ New Regulated Entity ☐ Update to Regulated Entity Name ☒ Update to Regulated Entity Information								
<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.)								
Oak Ridge Estates Wastewater Plant Inc								
23. Street Address of the Regulated Entity: (No PO Boxes)								
	City	Madisonville	State	TX	ZIP	77864	ZIP + 4	
24. County	Madison							

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

25. Description to Physical Location:	Located on the southeast corner of the intersection of US 190/TX-21 W and FM 1452 Rd just west of the city of Madisonville, TX 77864.							
26. Nearest City					State	Nearest ZIP Code		
Madisonville					TX	77864		
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>								
27. Latitude (N) In Decimal:		30.56.00			28. Longitude (W) In Decimal:		95.56.30	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds			
30	56	00	95	56	30			
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)			
4952			221320					
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)								
Wastewater treatment plant								
34. Mailing Address:	856 Standley Rd							
	City	Madisonville	State	TX	ZIP	77864	ZIP + 4	
35. E-Mail Address:	standleyfeed@att.net							
36. Telephone Number	37. Extension or Code				38. Fax Number (if applicable)			

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

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

SECTION IV: Preparer Information

40. Name:	Janet Boone		41. Title:	Consultant
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address	
(979) 446-2999		() -	jrboone60@gmail.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:	Oak Ridge Estates Wastewater Plant Inc	Job Title:	President
Name (In Print):	Mr. Duane Standley	Phone:	(936) 348- 4337
Signature:		Date:	7-24-25



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

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

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

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

Mr. Duane Standley (CN600799480) operates Oakridge Estates Wastewater Plant Inc (RN 101525731), a Wastewater treatment facility. The facility is located at the corner of Texas State Highway 21 W and the intersection of FM 1452 S, in Madisonville, Madison County, Texas 77864. Renewal permit to discharge at an annual average flow 6,720 gallons per day of treated domestic wastewater. This permit will not authorize the discharge of pollutants into water in the state.

Discharges from the facility are expected to contain no pollutants. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent. Domestic wastewater is treated by oxidation/storage and irrigation.



COMISIÓN DE CALIDAD AMBIENTAL DE TEXAS

RESUMEN DE LA SOLICITUD EN LENGUAJE SENCILLO PARA LAS SOLICITUDES DE PERMISOS TPDES O TLAP

Resumen de la Solicitud (en lenguaje sencillo) Plantilla e instrucciones para las solicitudes de permisos del Sistema de Eliminación de Descargas Contaminantes de Texas (TPDES) y de la Solicitud de Tierras de Texas (TLAP)

PLANTILLA EN INGLÉS PARA SOLICITUDES TPDES o TLAP

NUEVAS/RENOVACIÓN/ENMIENDA

DOMÉSTICO WASTEWATER/STORMWATER

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 TAC 30. La información proporcionada en este resumen puede cambiar durante la revisión técnica de la solicitud y no es una representación federal exigible de la solicitud de permiso.

Mr. Duane Standley (CN600799480) Opera Planta de aguas residuales de Oakridge Estates Inc (RN 101525731) , un Planta de tratamiento de aguas residuales . La instalación es situado en la esquina de la autopista estatal de Texas 21 W y la intersección de FM 1452 S en Madisonville , Madison Condado, Texas 77864 . Renewal permit to discharge at an annual average flow 6,720 gallons per day of treated domestic wastewater. Este permiso no autorizará la descarga de contaminantes en el agua del estado.

Se espera que las descargas de la instalación contengan . tratado por . Sin contaminantes
En la sección 7 del Informe Técnico Doméstico 1.0 se incluyen contaminantes potenciales adicionales. Análisis de contaminantes del efluente tratado. Doméstico agua residual es Oxidación/almacenamiento y riego



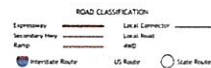
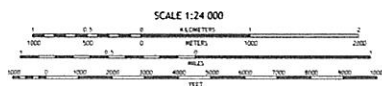
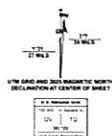
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



7.5-MINUTE TOPO QUADRANGLE
TEXAS - CUSTOM EXTENT
7.5-MINUTE TOPO

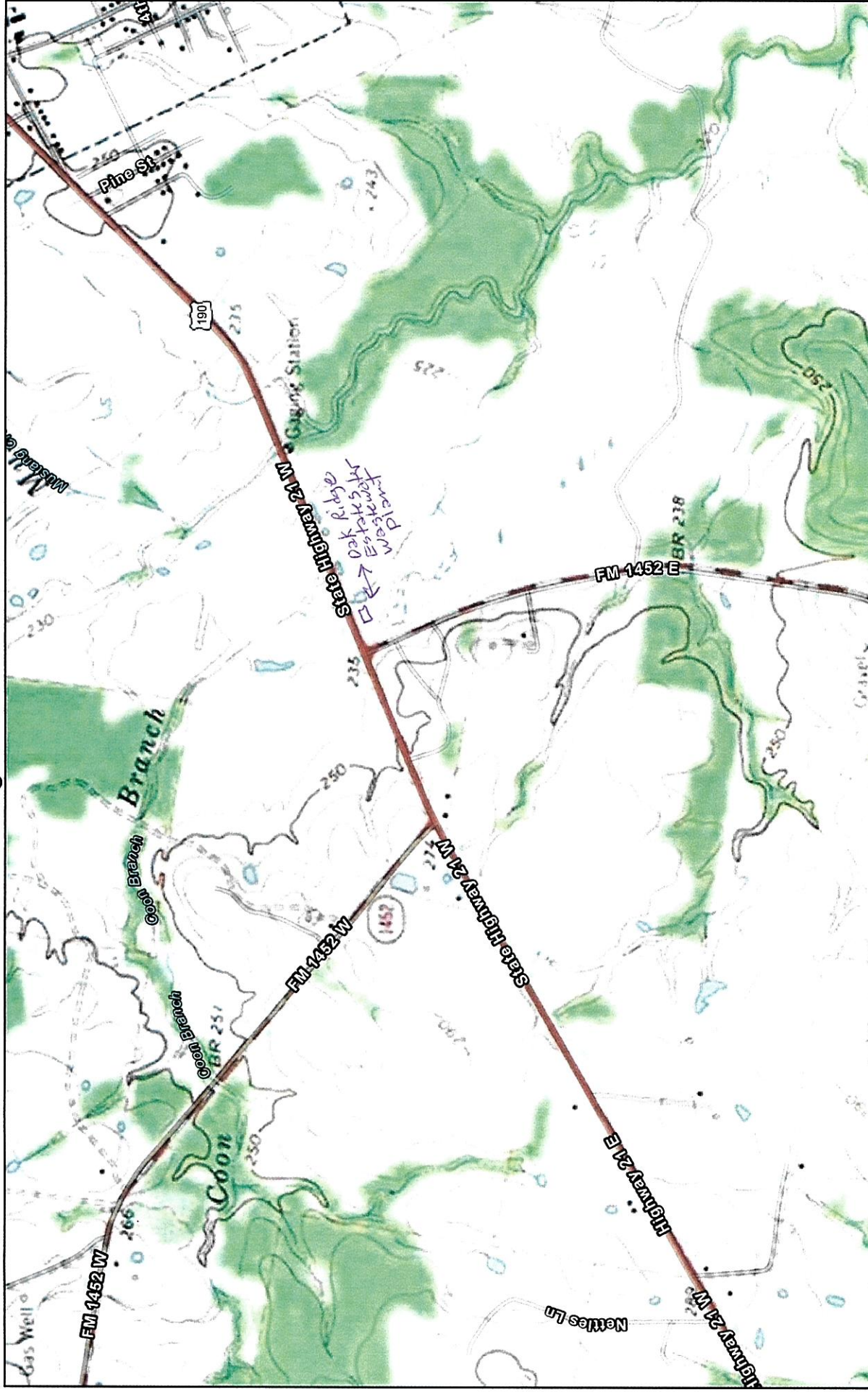


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84) Projection and
1 GSD meter grid. SPHERICAL TRUNCATED CONIC, ZONE 14N 15A
Data is provided by The National Map OnDemand. In the best available at the time of map
generation, and includes data content from supporting themes of Elevation,
Hydrography, Land Use, and Land Cover, and other data. Refer to associated Federal Geographic Data Committee (FGDC)
metadata for additional source data information.
This map is not a legal document. Boundaries may be generalized for this map scale.
Private lands and other government reservations may not be shown. Obtain permission
before entering private lands. Temporal changes may have occurred since these data
were captured and some data may no longer represent actual surface conditions.
Learn about The National Map <https://nationalmap.gov>



7.5-MINUTE TOPO, TX
2025

Oak Ridge Wastewater Plant



Texas Water
Development Board

July 23, 2025

The data in Water Data Interactive represents the best available information provided by the TWDB and third-party cooperators of the TWDB. The TWDB provides information via this web site as a public service. Neither the State of Texas nor the TWDB assumes any legal liability or responsibility or makes any guarantees or warranties as to the accuracy, completeness or suitability of the information for any particular purpose. The TWDB systematically revises or removes data discovered to be incorrect. If you find inaccurate information or have questions, please contact



0 0.15 0.3 0.45 0.6 mi
0 0.23 0.45 0.9 km
1:18,056
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community
1,24,000

TEXAS WATER DEVELOPMENT BOARD



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

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

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

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

A. Existing/Interim I Phase

Design Flow (MGD): 0.006720

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

Estimated construction start date: N/A

Estimated waste disposal start date: Existing

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: 1977

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.**

SEPTIC TANKS WITH OXIDATION / STORAGE PONDS WITH SPRINKLER EQUIPMENT

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)
Oxidation/Storage pond	1	12' x 155' x 180'

C. Process Flow Diagram

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

Attachment: yes

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

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

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

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

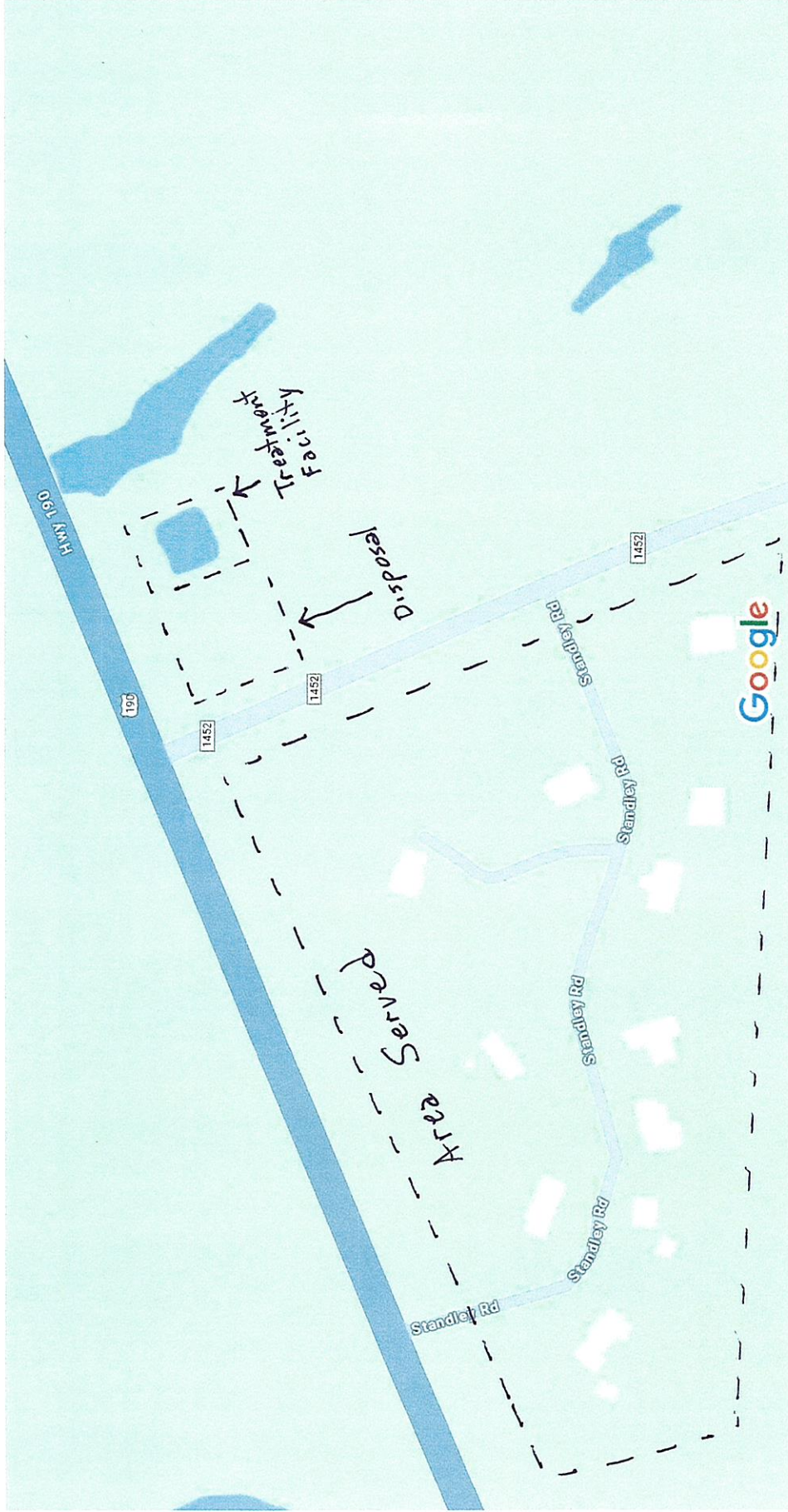
- Latitude: 30.56.00
- Longitude: 95.56.30

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: Click to enter text.

Oak Ridge Estates and Wastewater Plant



Map data ©2025 Google

100 ft

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

Oak Ridge Estates which consists of 9 homes.

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
		Choose an item.	
		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.**

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: 1977

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

Click to enter text.

B. Buffer zones

Have the buffer zone requirements been met?

☒ Yes ☐ No

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

Click to enter text.

C. Other actions required by the current permit

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

☐ Yes ☒ No

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

Click to enter text.

D. Grit and grease treatment

1. Acceptance of grit and grease waste

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

☐ Yes ☒ No

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

2. Grit and grease processing

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

Click to enter text.

3. Grit disposal

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

☐ Yes ☐ No

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

Describe the method of grit disposal.

[Click to enter text.](#)

4. Grease and decanted liquid disposal

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

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

[Click to enter text.](#)

E. Stormwater management

1. Applicability

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

2. MSGP coverage

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

☐ Yes ☐ No

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

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

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

☐ Yes ☐ No

3. Conditional exclusion

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

☐ Yes ☐ No

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

Click to enter text.

4. Existing coverage in individual permit

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

☐ Yes ☐ No

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

Click to enter text.

5. Zero stormwater discharge

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

☐ Yes ☐ No

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

Click to enter text.

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

6. Request for coverage in individual permit

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

☐ Yes ☐ No

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

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

[Click to enter text.](#)

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

F. Discharges to the Lake Houston Watershed

Does the facility discharge in the Lake Houston watershed?

☐ Yes ☒ No

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

[Click to enter text.](#)

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

1. Acceptance of sludge from other WWTPs

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

☐ Yes ☒ No

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

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

[Click to enter text.](#)

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

2. Acceptance of septic waste

Is the facility accepting or will it accept septic waste?

☐ Yes ☒ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

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

Click to enter text.

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

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

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

☐ Yes ☒ No

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

Click to enter text.

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

Is the facility in operation?

☒ Yes ☐ No

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

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

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

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

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
CBOD ₅ , mg/l					
Total Suspended Solids, mg/l					
Ammonia Nitrogen, mg/l					
Nitrate Nitrogen, mg/l	1	2	3	ppm	3/6/24
Total Kjeldahl Nitrogen, mg/l	890	1128	3	ppm	3/6/24
Sulfate, mg/l	75	129	3	ppm	3/6/24
Chloride, mg/l	3662	4813	3	ppm	3/6/24
Total Phosphorus, mg/l	8.5	10	3	ppm	3/6/24
pH, standard units	6.33	6.7	3	mg/l	3/6/24
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, †	395	695	3	umho/cm	3/6/24
Oil & Grease, mg/l					
Alkalinity (CaCO ₃)*, mg/l					

*TPDES permits only

†TLAP permits only

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

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

Section 8. Facility Operator (Instructions Page 50)

Facility Operator Name: Kevin StoryFacility Operator's License Classification and Level: waste water treatment operator BFacility Operator's License Number: WW0030484

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

A. WWTP's Biosolids Management Facility Type

Check all that apply. See instructions for guidance

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

B. WWTP's Biosolids Treatment Process

Check all that apply. See instructions for guidance.

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

C. Biosolids Management

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

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

Biosolids Management

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
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: [N/A](#)

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	☐	Yes	☒	No
Marketing and Distribution of sludge	☐	Yes	☒	No
Sludge Surface Disposal or Sludge Monofill	☐	Yes	☒	No
Temporary storage in sludge lagoons	☐	Yes	☒	No

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

☐ Yes ☐ No

Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

☐ Yes ☒ No

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

A. Location information

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

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

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

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

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

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

[Click to enter text.](#)

B. Temporary storage information

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Provide the following information:

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

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

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

C. Liner information

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

☐ Yes ☐ No

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

[Click to enter text.](#)

D. Site development plan

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

[Click to enter text.](#)

Attach the following documents to the application.

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

E. Groundwater monitoring

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

☐ Yes ☒ No

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

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

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

A. Additional authorizations

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

☐ Yes ☒ No

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

Click to enter text.

B. Permittee enforcement status

Is the permittee currently under enforcement for this facility?

☐ Yes ☒ No

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

☐ Yes ☒ No

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

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: Duane Standley

Title: President

Signature: 

Date: 7-24-25

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 3.0: LAND DISPOSAL OF EFFLUENT

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

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

Identify the method of land disposal:

- | | |
|---|--|
| ☐ Surface application | ☐ Subsurface application |
| ☒ Irrigation | ☐ Subsurface soils absorption |
| ☐ Drip irrigation system | ☐ Subsurface area drip dispersal system |
| ☐ Evaporation | ☐ Evapotranspiration beds |
| ☐ Other (describe in detail): Click to enter text. | |

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

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

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

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

Table 3.0(1) – Land Application Site Crops

Crop Type & Land Use	Irrigation Area (acres)	Effluent Application (GPD)	Public Access? Y/N
Surface Irrigation	3.8	6,720	N

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

Table 3.0(2) – Storage and Evaporation Ponds

Pond Number	Surface Area (acres)	Storage Volume (acre-feet)	Dimensions	Liner Type
1	.64	7.68	12'x155'x180'	Compacted clay

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

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

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

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

☐ Yes ☒ No

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

[Click to enter text.](#)

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

Firm Madison County Community Panel #481180 0001-0125 A

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

[Click to enter text.](#)

Section 5. Annual Cropping Plan (Instructions Page 68)

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

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

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

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

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

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

Table 3.0(3) – Water Well Data

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

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

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

Section 7. Groundwater Quality (Instructions Page 69)

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

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

Are groundwater monitoring wells available onsite? ☐ Yes ☐ No

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

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

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

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

A. Soil map

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

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

B. Soil analyses

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

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

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

Table 3.0(4) – Soil Data

Soil Series	Depth from Surface	Permeability	Available Water Capacity	Curve Number

Section 9. Effluent Monitoring Data (Instructions Page 71)

Is the facility in operation?

☐ Yes ☐ No

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

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

Table 3.0(5) – Effluent Monitoring Data

[illegible]

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

Click to enter text.



Report generated for:
Aqua-Tech Laboratories, Inc.
635 Phil Gramm Blvd
BRYAN, TX 77807

Travis County
Laboratory Number: 653738
Customer Sample ID: H007189-12A

Crop Grown: BLUESTEM (ESTABLISHMENT)

Soil Analysis Report

Soil, Water and Forage Testing Laboratory
Department of Soil and Crop Sciences
2478 TAMU
College Station, TX 77843-2478
(979)321-5960

Visit our website: <http://soiltesting.tamu.edu>

Sample received on: 3/6/2024

Printed on: 3/21/2024

Area Represented: 3.8 acres

Analysis	Results	CL*	Units	ExLow	VLow	Low	Mod	High	VHigh	Excess.
pH	6.0	(5.8)	-	Mod. Acid						
Conductivity	695	(-)	umho/cm	Slight				CL*	Fertilizer Recommended	
Nitrate-N	1	(-)	ppm**							35 lbs N/acre
Phosphorus	8	(50)	ppm							45 lbs P2O5/acre
Potassium	119	(125)	ppm							0 lbs K2O/acre
Calcium	4,813	(180)	ppm							0 lbs Ca/acre
Magnesium	524	(50)	ppm							0 lbs Mg/acre
Sulfur	129	(13)	ppm							0 lbs S/acre
Sodium	764	(-)	ppm							
Iron										
Zinc										
Manganese										
Copper										
Boron										
Limestone Requirement										0.00 tons 100ECCE/acre
Total N	855		ppm							

*CL=Critical level is the point which no additional nutrient (excluding nitrate-N, sodium and conductivity) is recommended. **ppm=mg/kg

Online fertilizer calculators to determine appropriate fertilizers and application rates.
<http://soiltesting.tamu.edu>

Methods: pH and conductivity/ 2:1; nitrate-N/Cd-red.; P, K, Ca, Mg, Na, and S/Mehlich 3 by ICP; Fe, Zn, Mn, and Cu/DTPA by ICP; and B/hot water by ICP.

ProAnalysis/Ver. 2.19j

Chain-of-Custody and Analysis Request

All analyses must be performed by a TNI approved method certified by the TCEQ. Contact ATL's sample custodian via voice and email if your methods do not meet this criteria.

TAMU - Soil Lab

2610 F&B Road
College Station, TX 77845
Phone: (979) 845-4816

Comments:

DEFINITIONS

P	Plastic
G	Glass
L	Liter
CM	Custody
CTU	Custody
ATL	Aqua-Tel

CTU
ATL

Please use Sample ID as PO# and email reports to reporting@aquatechlabs.com.

Lines below document condition at receipt in lab (shipped to) listed above.

Cooler ID	Temp Read (C)	Corrected Temp (C)	Thermometer ID
400777		NA	
		ZMRB7	

Please hold coolers for pick-up.

Page _____

**Please hold
coolers for
pick-up.**

Sampled / Matrix

007189-10
1/28/24 14:14

10

Analysis Request

Calculation

Total N Calc.

K Plant Available

THE UNIVERSITY OF CHICAGO

Table 1

TAMU = 1:2 Soil Extract

Conductivity (1.2)

007189-11

1/28/24 14:19

2

Calculation

Total N Calc

P Plant Available

REPORT NISCON



TAMU - 1-2 Soil Extract

Conductivity (1:2)



F104704371

Aqua-Tech Laboratories, Inc.

Austin
3512 Montopolis Dr., Suite A
Austin, TX 78744
512.301.9559

Bryan
635 Phil Gramm Blvd.
Bryan, TX 77807
979.778.3707

Test results meet all accreditation/certification requirements unless stated otherwise.

C-O-C #
92 - H007189

Page 1 of 2

SCO_ATL TAMU
011921

Sample Custody

Relinquished (print & sign)	Cherney Glenn Cherney Jan	Sampler ☐	Client ☐	ATL Field ☒	Date 3-5-24	Used / Refrig ☒	Custody Sealed ☒
Received (print & sign)		Client ☐	ATL Field ☐	Date 9:11	Used / Refrig ☐	CM / CTU ☐	
Relinquished (print & sign)		Client ☐	ATL Field ☐	Date	Used / Refrig ☐	CM / CTU ☐	
Received (print & sign)		Client ☐	ATL Field ☐	Date	Used / Refrig ☐	CM / CTU / Sealed ☐	Cond Good Used / Refrig ☐
Relinquished (print & sign)		Client ☐	ATL Field ☐	Date	Used / Refrig ☐	CM / CTU / Sealed ☐	Cond Good Used / Refrig ☐
Received (print & sign)		Client ☐	ATL Field ☐	Date	Used / Refrig ☐	CM / CTU / Sealed ☐	Cond Good Used / Refrig ☐

(ATL indicates cooler number in parentheses for each container - only required if more than one cooler listed above.)

() H007189-10 [A] - 1 gal Plastic Bag

) H007189-11 [A] - 1 gal Plastic Bag

SHIPPED TO: **TAMU - Soil Lab**

Sample ID Sampled / Matrix	Analysis Request	(ATL indicates cooler number in parentheses for each container - only required if more than one cooler listed above)	Lab ID
H007189-12 02/28/24 14:25 Soil	Calculation Total N Calc Mehlich 3 - TAMU P Plant Available NO3N Extractable K Plant Available N/A Total Nitrogen Calculation Fee TAMU - 1:2 Soil Extract pH	() H007189-12 [A] - 1 gal Plastic Bag	

Oak Ridge Estates Wastewater Plant, Inc.

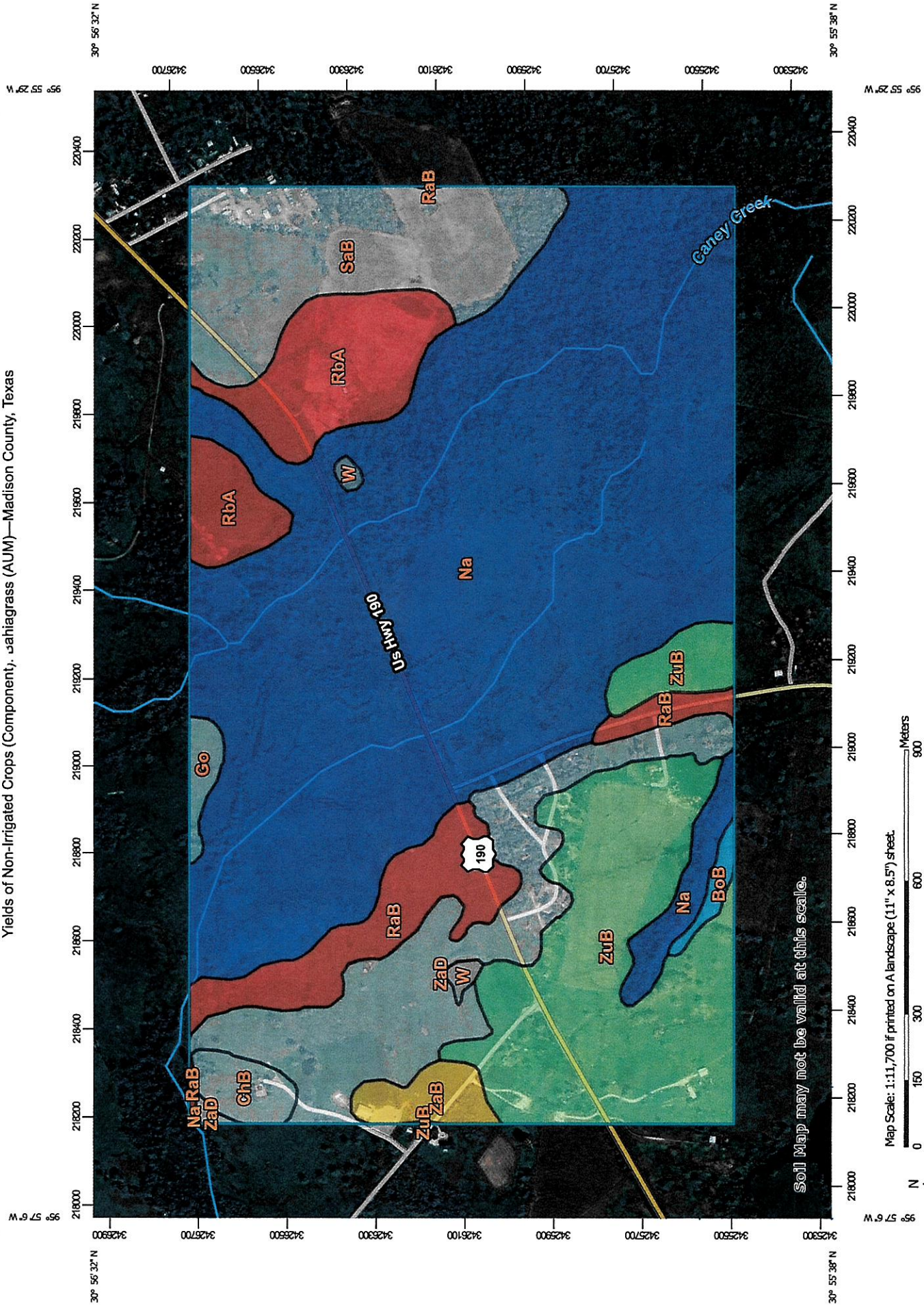
July 25, 2025

Re: Application to renew Permit No. WQ0011936001
Issued to Oak Ridge Estates Wastewater Plant, Inc.
CN600799480; RN101525731

Cropping Plan:

The current crops being harvested off this irrigation field for hay are Common Bermuda grass and Bahia grass. The crops are doing well and we see no reason to change crops since this is the native grasses to this area and have a high yield potential when irrigated. These grasses are both cool and warm weather grasses that grow to 8"-12" in height and need no extra fertilization or watering. They both have a high salt tolerance and thrive on nitrogen. These grasses can be harvested between three and six times per year.

Yields of Non-Irrigated Crops (Component), Sahiagrass (AUM)—Madison County, Texas



MAP LEGEND

Area of Interest (AOI)		Transportation	
	Area of Interest (AOI)		Rails
Soils			Interstate Highways
Soil Rating Polygons			US Routes
	<= 1.00		Major Roads
	> 1.00 and <= 1.70		Local Roads
	> 1.70 and <= 3.00	Background	
	> 3.00 and <= 5.00		Aerial Photography
	> 5.00 and <= 6.23		
	Not rated or not available		
Soil Rating Lines			
	<= 1.00		
	> 1.00 and <= 1.70		
	> 1.70 and <= 3.00		
	> 3.00 and <= 5.00		
	> 5.00 and <= 6.23		
	Not rated or not available		
Soil Rating Points			
	<= 1.00		
	> 1.00 and <= 1.70		
	> 1.70 and <= 3.00		
	> 3.00 and <= 5.00		
	> 5.00 and <= 6.23		
	Not rated or not available		
Water Features			
	Streams and Canals		

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Madison County, Texas
Survey Area Data: Version 21, Aug 30, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jan 26, 2023—Mar 4, 2023

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Yields of Non-Irrigated Crops (Component): Bahiagrass (AUM)

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
BoB	Boonville fine sandy loam, 1 to 3 percent slopes	5.00	2.7	0.4%
ChB	Chazos loamy fine sand, 1 to 5 percent slopes		7.3	1.1%
Go	Gowker clay loam, frequently flooded		4.1	0.6%
Na	Nahatche loam, 0 to 1 percent slopes, frequently flooded	6.23	338.6	52.1%
RaB	Rader fine sandy loam, 1 to 3 percent slopes	0.45	31.0	4.8%
RbA	Rader-Derly complex, 0 to 2 percent slopes	1.00	41.1	6.3%
SaB	Silawa fine sandy loam, 1 to 5 percent slopes		60.3	9.3%
W	Water		2.0	0.3%
ZaB	Zack fine sandy loam, 1 to 5 percent slopes	1.70	8.5	1.3%
ZaD	Zack fine sandy loam, 5 to 8 percent slopes		59.2	9.1%
ZuB	Zulch fine sandy loam, 1 to 3 percent slopes	3.00	95.5	14.7%
Totals for Area of Interest			650.3	100.0%

Description

These are the estimated average yields per acre that can be expected of selected nonirrigated crops under a high level of management. In any given year, yields may be higher or lower than those indicated because of variations in rainfall and other climatic factors.

In the database, some states maintain crop yield data by individual map unit component and others maintain the data at the map unit level. Attributes are included in this application for both, although only one or the other is likely to contain data for any given geographic area. This attribute uses data maintained at the map unit component level.

The yields are actually recorded as three separate values in the database. A low value and a high value indicate the range for the soil component. A "representative" value indicates the expected value for the component. For these yields, only the representative value is used.

The yields are based mainly on the experience and records of farmers, conservationists, and extension agents. Available yield data from nearby areas and results of field trials and demonstrations also are considered.

The management needed to obtain the indicated yields of the various crops depends on the kind of soil and the crop. Management can include drainage, erosion control, and protection from flooding; the proper planting and seeding rates; suitable high-yielding crop varieties; appropriate and timely tillage; control of weeds, plant diseases, and harmful insects; favorable soil reaction and optimum levels of nitrogen, phosphorus, potassium, and trace elements for each crop; effective use of crop residue, barnyard manure, and green manure crops; and harvesting that ensures the smallest possible loss.

The estimated yields reflect the productive capacity of each soil for the selected crop. Yields are likely to increase as new production technology is developed. The productivity of a given soil compared with that of other soils, however, is not likely to change.

Rating Options

Crop: Bahiagrass

Yield Units: AUM

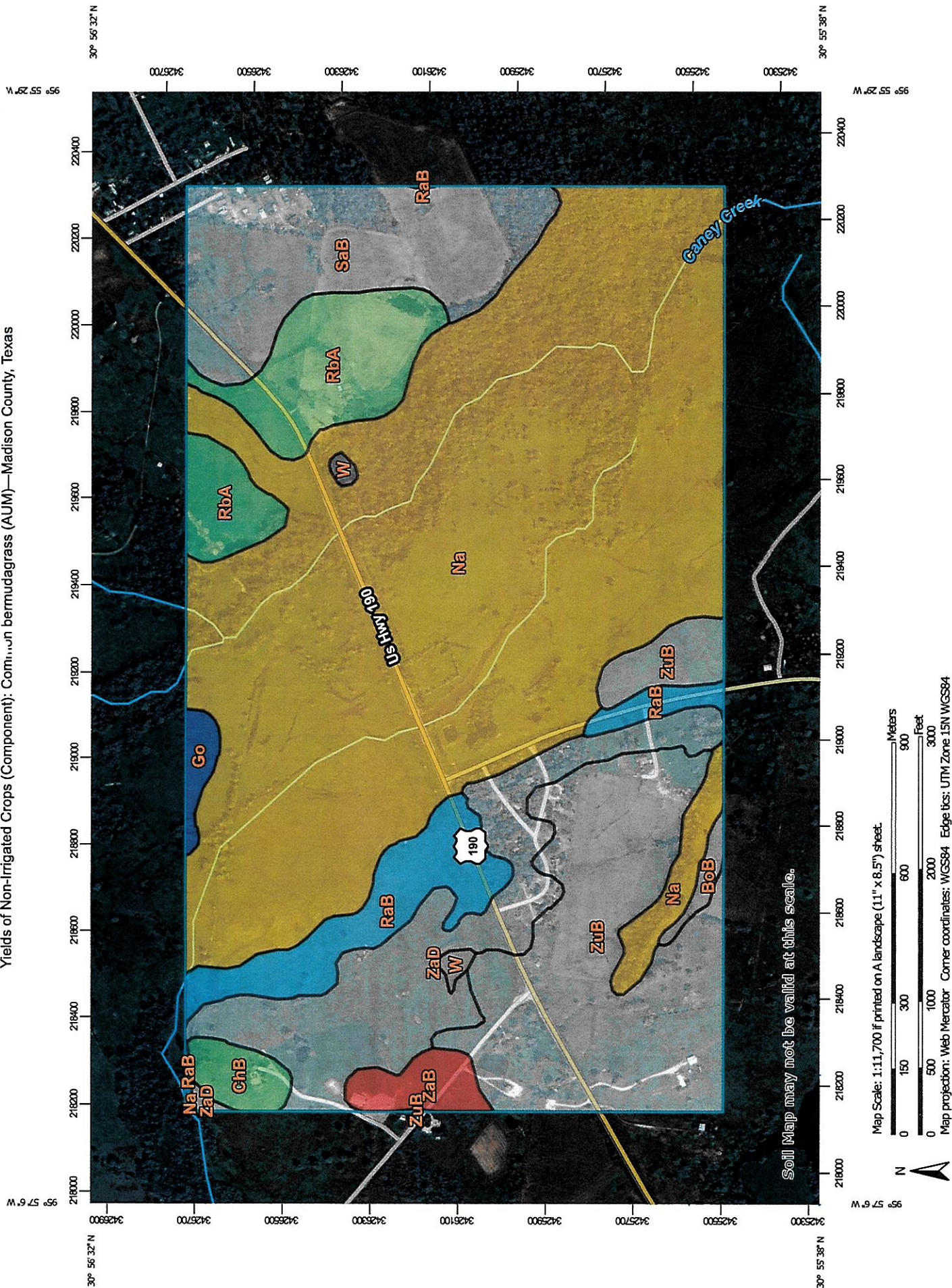
Aggregation Method: Weighted Average

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

Interpret Nulls as Zero: Yes

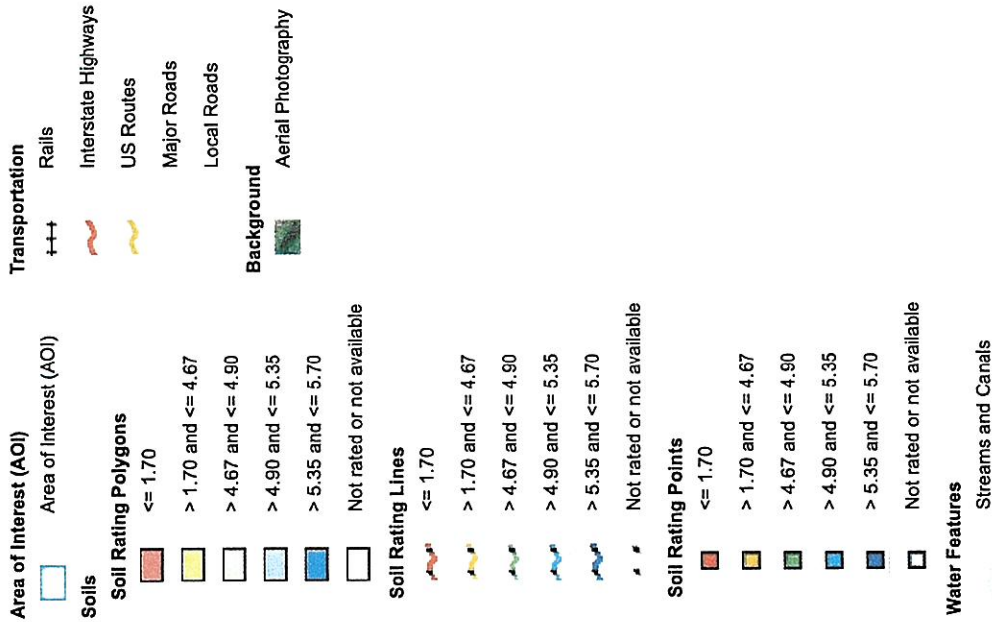
Yields of Non-Irrigated Crops (Component): Common bermudagrass (AUM)—Madison County, Texas



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

MAP LEGEND



MAP INFORMATION

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Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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Soil Survey Area: Madison County, Texas
Survey Area Data: Version 21, Aug 30, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jan 26, 2023—Mar 4, 2023

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Yields of Non-Irrigated Crops (Component): Common bermudagrass (AUM)

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
BoB	Boonville fine sandy loam, 1 to 3 percent slopes		2.7	0.4%
ChB	Chazos loamy fine sand, 1 to 5 percent slopes	4.81	7.3	1.1%
Go	Gowker clay loam, frequently flooded	5.70	4.1	0.6%
Na	Nahatche loam, 0 to 1 percent slopes, frequently flooded	4.67	338.6	52.1%
RaB	Rader fine sandy loam, 1 to 3 percent slopes	5.35	31.0	4.8%
RbA	Rader-Derly complex, 0 to 2 percent slopes	4.90	41.1	6.3%
SaB	Silawa fine sandy loam, 1 to 5 percent slopes		60.3	9.3%
W	Water		2.0	0.3%
ZaB	Zack fine sandy loam, 1 to 5 percent slopes	1.70	8.5	1.3%
ZaD	Zack fine sandy loam, 5 to 8 percent slopes		59.2	9.1%
ZuB	Zulch fine sandy loam, 1 to 3 percent slopes		95.5	14.7%
Totals for Area of Interest			650.3	100.0%

Description

These are the estimated average yields per acre that can be expected of selected nonirrigated crops under a high level of management. In any given year, yields may be higher or lower than those indicated because of variations in rainfall and other climatic factors.

In the database, some states maintain crop yield data by individual map unit component and others maintain the data at the map unit level. Attributes are included in this application for both, although only one or the other is likely to contain data for any given geographic area. This attribute uses data maintained at the map unit component level.

The yields are actually recorded as three separate values in the database. A low value and a high value indicate the range for the soil component. A "representative" value indicates the expected value for the component. For these yields, only the representative value is used.

The yields are based mainly on the experience and records of farmers, conservationists, and extension agents. Available yield data from nearby areas and results of field trials and demonstrations also are considered.

The management needed to obtain the indicated yields of the various crops depends on the kind of soil and the crop. Management can include drainage, erosion control, and protection from flooding; the proper planting and seeding rates; suitable high-yielding crop varieties; appropriate and timely tillage; control of weeds, plant diseases, and harmful insects; favorable soil reaction and optimum levels of nitrogen, phosphorus, potassium, and trace elements for each crop; effective use of crop residue, barnyard manure, and green manure crops; and harvesting that ensures the smallest possible loss.

The estimated yields reflect the productive capacity of each soil for the selected crop. Yields are likely to increase as new production technology is developed. The productivity of a given soil compared with that of other soils, however, is not likely to change.

Rating Options

Crop: Common bermudagrass

Yield Units: AUM

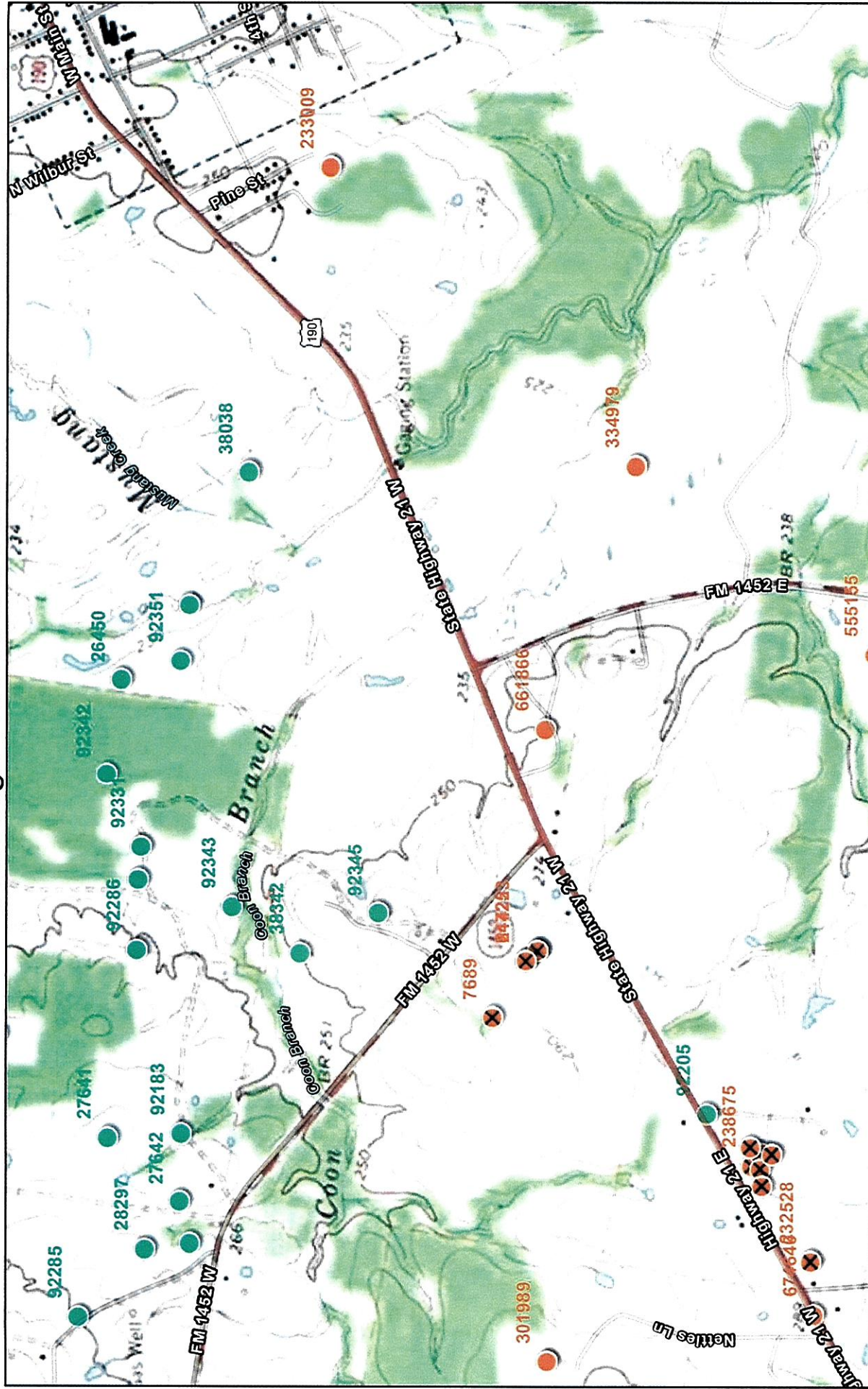
Aggregation Method: Weighted Average

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

Interpret Nulls as Zero: Yes

Oak Ridge Wastewater Plant



- Plugging Reports
- BRACS Database
- Well Reports
- TWDB Groundwater

Texas Water Development Board

July 23, 2025

The data in Water Data Interactive represents the best available information provided by the TWDB and third-party cooperators of the TWDB. The TWDB provides information via this web site as a public service. Neither the State of Texas nor the TWDB assumes any legal liability or responsibility or makes any guarantees or warranties as to the accuracy, completeness or suitability of the information for any particular purpose. The TWDB systematically revises or removes data discovered to be incorrect. If you find inaccurate information or have questions, please contact

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

State Well Number	Coordinates	Aquifer	Aquifer Code	Owner	Well Type Code	Drilling End Date	Well Depth (ft. below land surface)	Casing Intervals	Land Surface Elevation (ft. above sea level)	Water Levels - Number of Meas - Period of Record - Min & Max Meas (ft.)	Water Quality Analyses	Pump	Well Use	Remarks
3857102	31° 05' 16" N 095° 58' 59" W	Sparta	124SPRT	Cecil Spivey	W	0/0/1960	257		345		No			
3857401	31° 03' 46" N 095° 57' 49" W	Sparta	124SPRT	Bob Waldup	W		312		380		No			
3857501	31° 04' 58" N 095° 55' 33" W	Sparta	124SPRT	Joe McVey	W		313		350		No	Centrifugal Pump	Domestic	
3857502	31° 03' 41" N 095° 55' 28" W	Sparta	124SPRT	Robert Hobbs	W	6/11/1968	460		340	27 Measurements 1968 to 2002 MIN 87 MAX 96.84	Yes	Submersible	Domestic	Well deleted from W.L. program.
3857802	31° 02' 16" N 095° 55' 32" W	Sparta	124SPRT	J. D. Huey	W		350		310		No	Jet	Domestic	
3858402	31° 04' 56" N 095° 52' 11" W	Sparta	124SPRT	Leroy Wilson	W		560		325		No			
3964502	31° 02' 49" N 096° 03' 34" W	Sparta	124SPRT	Paul Mitchell	W		580		330		No	Jet	Domestic	
3964503	31° 02' 41" N 096° 03' 21" W	Sparta	124SPRT	Joe Hines	W	0/0/1956	230		325		No	Submersible	Domestic	
3964901	31° 00' 28" N 096° 01' 45" W	Sparta	124SPRT	Sherrie and Marshall Shirley	W	8/14/1974	441	10 4 0 417 10 2 417 426 11 2 426 441	332 45 Measurements 1974 to 2025 MIN 65 MAX 84.68	Yes	Submersible	Domestic		
5907102	30° 58' 50" N 096° 12' 33" W	Sparta	124SPRT	Fred Henry	W	9/2/1969	271		350		Yes	Submersible	Domestic	
5907501	30° 56' 11" N 096° 10' 19" W	Sparta	124SPRT	M. F. Anderson	W	1/15/1952	451		350		No	Turbine	Domestic	
5907502	30° 57' 06" N 096° 11' 06" W	Sparta	124SPRT	A. W. Edwards	W	8/0/1953	440		340		Yes	Jet	Domestic	
5907901	30° 53' 51" N 096° 08' 48" W	Sparta	124SPRT	H. A. Denman	W	0/0/1947	600		295		No	Centrifugal Pump	Domestic	
5908201	30° 59' 17" N 096° 04' 55" W	Sparta	124SPRT	Fairfield	W	0/0/1956	382		372	15 Measurements 1961 to 1997 MIN 42 MAX 103.75	Yes	Submersible	Domestic	
5908401	30° 55' 04" N 096° 06' 29" W	Sparta	124SPRT	North Zulch MUD	W	0/0/1957	647		348		No	Submersible	Public Supply	TCEQ Source ID: G1570004A.

Texas Water Development Board (JB) Groundwater Database (GWDB)
Record of Wells Report
County: Madison
Aquifer: Sparta
Number of Wells: 32



State Well Number	Coordinates	Aquifer	Aquifer Code	Owner	Well Type Code	Drilling End Date	Well Depth (ft. below land surface)	Casing ID	Dia (in.)	Top (ft.)	Bot (ft.)	Land Surface Elevation (ft. above sea level)	Water Levels - Number of Meas - Period of Record - Min & Max Meas (ft.)	Water Quality Analyses	Pump	Well Use	Remarks
5908402	30° 55' 03" N 096° 06' 28" W	Sparta	124SPRT	North Zulch MUD Well #2	W	0/0/1974	669					348		Yes	Submersible	Public Supply	Owner Well Number: 2. TCEQ Source ID: G1570004B.
5908403	30° 55' 15" N 096° 06' 32" W	Sparta	124SPRT	North Zulch MUD	W	10/16/1991	665	10	6	0	605	355	1 Measurement 1991 110	No	Submersible	Public Supply	TCEQ Source ID: G1570004C. Cemented to 605 ft. Tested at 200 gpm with 210 ft drawdown.
5908701	30° 54' 40.11" N 096° 06' 22.2" W	Sparta	124SPRT	Richard Harris	W	6/19/1973	645	10	4	0	611	348	48 Measurements 1973 to 2025 MIN 102 MAX 120.26	Yes	Submersible	Stock	
5916102	30° 50' 07" N 096° 06' 11" W	Sparta	124SPRT	Buford Crocker	W	9/26/1972	682	10	4	0	598	360	43 Measurements 1972 to 2024 MIN 100 MAX 109.13	Yes	Submersible	Unused	
6001201	30° 57' 53" N 095° 55' 16" W	Sparta	124SPRT	T. B. Viser	W	7/0/1959	1132	11	2	598	682	278	1 Measurement 1959 23.09	Yes	Submersible	Irrigation	
6001203	30° 59' 48" N 095° 55' 05" W	Sparta	124SPRT	A. J. Traddey	W	0/0/1955	920					310		No	Turbine	Irrigation	

**Texas Water Development Board (TWDB) Groundwater Database (GWDB)
Record of Wells Report
County: Madison
Aquifer: Sparta
Number of Wells: 32**

State Well Number	Coordinates	Aquifer	Aquifer Code	Owner	Well Type Code	Drilling End Date	Well Depth (ft. below land surface)	Casing Intervals			Land Surface Elevation (ft. above sea level)	Water Levels - Number of Meas - Period of Record - Min & Max Meas (ft.)	Water Quality Analyses	Pump	Well Use	Remarks
6001204	30° 57' 36" N 095° 55' 05" W	Sparta	124SPRT	City of Madisonville Well #4	W	12/28/1982	1225	Cas ID	Dia (in.)	Top (ft.)	Bot (ft.)	297 2 Measurements 1983 to 1993 MIN 97 MAX 66.65	Yes	Turbine	Public Supply	Owner Well Number: 4. TCEQ Source ID: G1570001C. Reported yield 1200 GPM with 167 feet drawdown after pumping 24 hours in 1983. Specific capacity 7.19 GPM/ft. Pumping level 264 feet. Cemented from 0 to 1050 feet. Underreamed and gravel packed from 1050 to 1225 feet.
6001301	30° 57' 46" N 095° 53' 35" W	Sparta	124SPRT	City of Madisonville Well #3	W	2/18/1977	1175	10	16	0	1045	335 1 Measurement 1977 97	Yes	Turbine	Public Supply	TCEQ Source ID: G1570001B. measured yield 887 GPM with 126 feet drawdown after pumping 24 hours in 1977.

Texas Water Development Board (TWDB) Groundwater Database (GWDB)
Record of Wells Report
County: Madison
Aquifer: Sparta
Number of Wells: 32



State Well Number	Coordinates	Aquifer	Aquifer Code	Owner	Well Type Code	Drilling End Date	Well Depth (ft. below land surface)	Casing ID	Dia (in.)	Top (ft.)	Bot (ft.)	Land Surface Elevation (ft. above sea level)	Water Levels - Number of Measurements - Period of Record - Min & Max Meas (ft.)	Water Quality Analyses	Pump	Well Use	Remarks
6001401	30° 56' 41" N 095° 59' 08" W	Sparta	124SPRT	Madison County WSC	W	7/0/1987	1060	10	16	0	20	290	1 Measurement 1987 85	Yes	Submersible	Public Supply	TCEQ Source ID: G1570018A. Well #1. Tested at 300 gpm with 287 ft drawdown when drilled.
6001402	30° 56' 34" N 095° 59' 09" W	Sparta	124SPRT	Madison County WSC	W	8/0/1987	1050	10	14	0	20	290		Yes	Submersible	Public Supply	TCEQ Source ID: G1570018B. Well #2. Tested at 150 gpm with a pumping level of 323 ft.
6001501	30° 56' 56" N 095° 56' 06" W	Sparta	124SPRT	R. E. Cone	W	6/0/1954	1230					260		No	Turbine	Domestic	
6001502	30° 55' 14" N 095° 56' 33" W	Sparta	124SPRT	Henson	W	8/18/1970	1060	10	4.5	0	1016	285	38 Measurements 1970 to 2016 MIN 41 MAX 59.77	Yes	Submersible	Domestic	
6001504	30° 55' 03" N 095° 56' 40" W	Sparta	124SPRT	Oak Ridge Country Club	W	6/1/1967	1148	11	4	1066	1146	297		No	Submersible	Irrigation	TCEQ Source ID: G1570021A. Well reported plugged.
6001601	30° 57' 06" N 095° 54' 54" W	Sparta	124SPRT	City of Madisonville Well #1	W	0/0/1947	1168					278		Yes	Turbine	Plugged or Destroyed	
6001602	30° 56' 58" N 095° 54' 26" W	Sparta	124SPRT	City of Madisonville Well #2	W	7/27/1953	1165					268	18 Measurements 1976 to 2001 MIN 30.35 MAX 51.05	Yes	Plugged or Destroyed		TCEQ Source ID: G1570001A. Historical observation well. Plugged PS well in 2001.
6002101	30° 58' 12" N 095° 52' 11" W	Sparta	124SPRT	Frank Hill	W	9/0/1951	888					280		No	Jet	Irrigation	

State Well Number	Coordinates	Aquifer	Aquifer Code	Owner	Well Type Code	Drilling End Date	Well Depth (ft. below land surface)	Casing Intervals	Land Surface Elevation (ft. above sea level)	Water Levels - Number of Meas - Period of Record - Min & Max Meas (ft.)	Water Quality Analyses	Pump	Well Use	Remarks
6002102	30° 58' 52" N 095° 50' 54" W	Sparta	124SPRT	Mrs. Louise Barrett	W	7/01/1953	1100	Cas ID (in.) Dia (in.) Top (ft.) Bot (ft.)	280		Yes	Submersible	Domestic	

Code Descriptions

Aquifer Code	Aquifer Code Description	Well Type Code	Well Type Description	Casing ID	Casing Type Description
124SPRT	Sparta Sand	W	Withdrawal of Water	10	Blank
				11	Screen

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdb.html) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB makes no warranties or guarantees as to the accuracy, completeness, currency, or suitability of the information provided for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.



United States
Department of
Agriculture

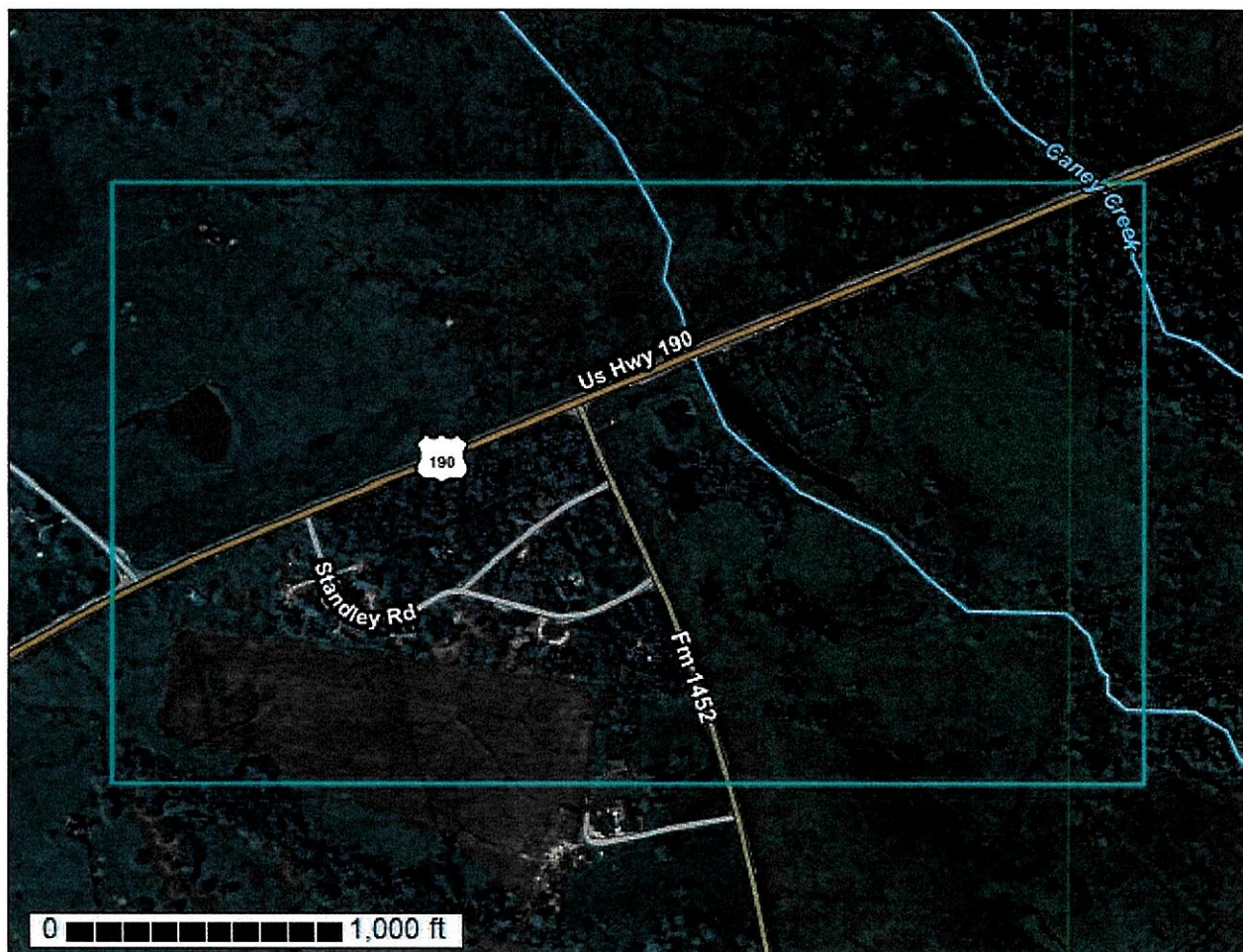
NRCS

Natural
Resources
Conservation
Service

A product of the National
Cooperative Soil Survey,
a joint effort of the United
States Department of
Agriculture and other
Federal agencies, State
agencies including the
Agricultural Experiment
Stations, and local
participants

Custom Soil Resource Report for Madison County, Texas

Oak Ridge Wastewater Plant



July 22, 2025

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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Contents

Preface.....	2
How Soil Surveys Are Made.....	5
Soil Map.....	8
Soil Map.....	9
Legend.....	10
Map Unit Legend.....	11
Map Unit Descriptions.....	11
Madison County, Texas.....	13
Na—Nahatche loam, 0 to 1 percent slopes, frequently flooded.....	13
RaB—Rader fine sandy loam, 1 to 3 percent slopes.....	14
W—Water.....	16
ZaD—Zack fine sandy loam, 5 to 8 percent slopes.....	16
ZuB—Zulch fine sandy loam, 1 to 3 percent slopes.....	17
Soil Information for All Uses.....	19
Soil Reports.....	19
Vegetative Productivity.....	19
Rangeland Productivity and Plant Composition (Oak Ridge Wastewater Plant).....	19
References.....	24

How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

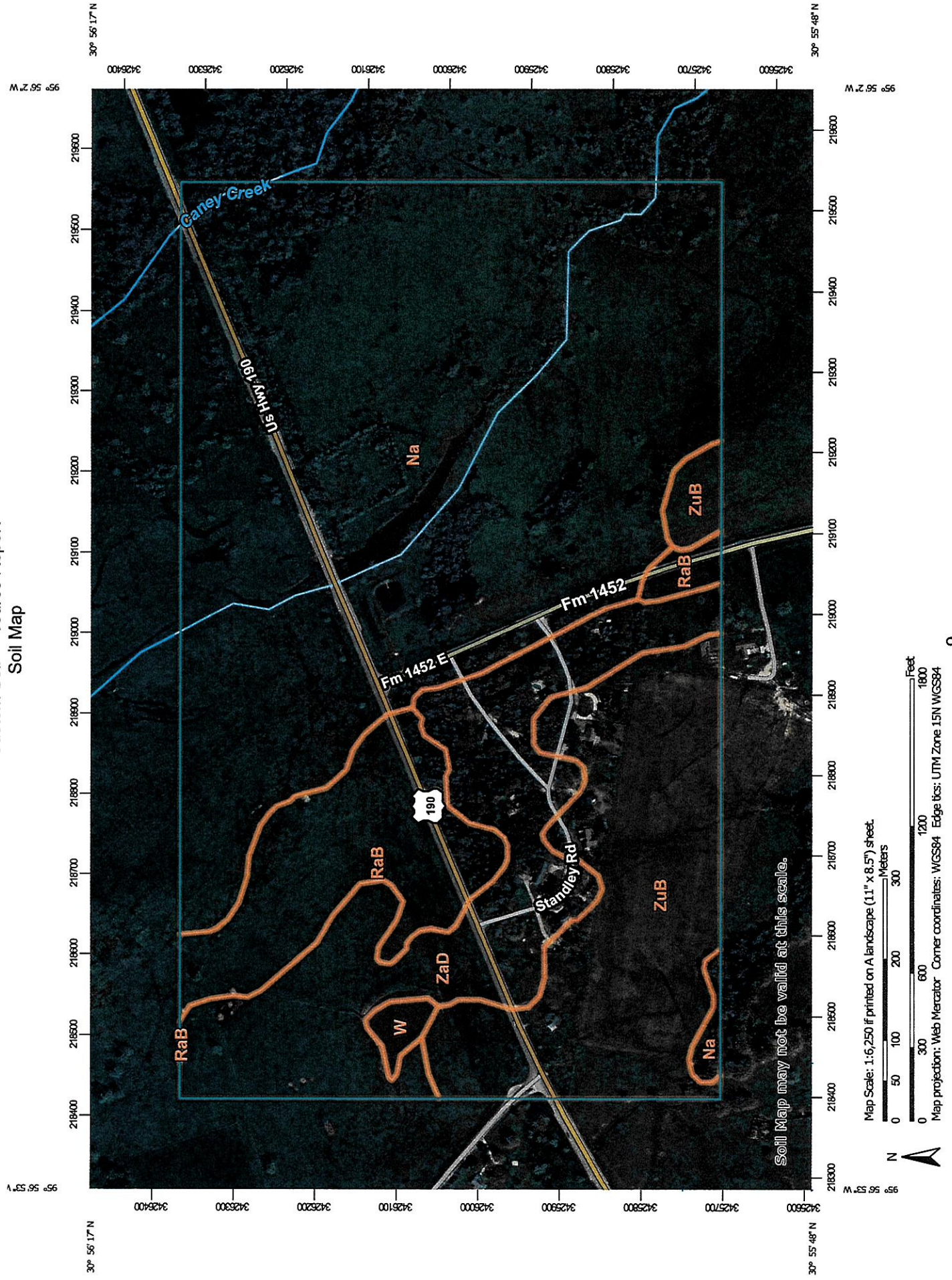
Custom Soil Resource Report

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Source Report Soil Map



MAP LEGEND

- Area of Interest (AOI)

 Area of Interest (AOI)
- Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points
- Special Point Features

 Blowout

 Borrow Pit

 Clay Spot

 Closed Depression

 Gravel Pit

 Gravelly Spot

 Landfill

 Lava Flow

 Marsh or swamp

 Mine or Quarry

 Miscellaneous Water

 Perennial Water

 Rock Outcrop

 Saline Spot

 Sandy Spot

 Severely Eroded Spot

 Sinkhole

 Slide or Slip

 Sodic Spot
- Water Features

 Streams and Canals
- Transportation

 Rails

 Interstate Highways

 US Routes

 Major Roads

 Local Roads
- Background

 Aerial Photography
- Soil Area

 Spoil Area

 Stony Spot

 Very Stony Spot

 Wet Spot

 Other

 Special Line Features

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Madison County, Texas
Survey Area Data: Version 21, Aug 30, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jan 26, 2023—Mar 4, 2023

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Na	Nahatche loam, 0 to 1 percent slopes, frequently flooded	105.8	56.6%
RaB	Rader fine sandy loam, 1 to 3 percent slopes	17.9	9.6%
W	Water	1.1	0.6%
ZaD	Zack fine sandy loam, 5 to 8 percent slopes	30.1	16.1%
ZuB	Zulch fine sandy loam, 1 to 3 percent slopes	32.1	17.2%
Totals for Area of Interest		187.0	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

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The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Madison County, Texas

Na—Nahatche loam, 0 to 1 percent slopes, frequently flooded

Map Unit Setting

National map unit symbol: 2y0v3
Elevation: 100 to 670 feet
Mean annual precipitation: 36 to 45 inches
Mean annual air temperature: 63 to 68 degrees F
Frost-free period: 222 to 257 days
Farmland classification: Not prime farmland

Map Unit Composition

Nahatche and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Nahatche

Setting

Landform: Flood plains
Landform position (three-dimensional): Talf
Microfeatures of landform position: Closed depressions
Down-slope shape: Concave
Across-slope shape: Linear
Parent material: Stratified loamy alluvium derived from mudstone

Typical profile

A - 0 to 8 inches: loam
Bg - 8 to 52 inches: clay loam
Agb - 52 to 80 inches: clay loam

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Somewhat poorly drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high
(0.57 to 1.98 in/hr)
Depth to water table: About 6 to 18 inches
Frequency of flooding: Frequent
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Gypsum, maximum content: 2 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 10.0
Available water supply, 0 to 60 inches: High (about 10.9 inches)

Interpretive groups

Land capability classification (irrigated): 5w
Land capability classification (nonirrigated): 5w
Hydrologic Soil Group: B/D
Ecological site: R087BY007TX - Loamy Bottomland
Hydric soil rating: No

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Minor Components

Manco

Percent of map unit: 8 percent
Landform: Flood plains
Landform position (three-dimensional): Tread
Down-slope shape: Concave, linear
Across-slope shape: Linear, concave
Ecological site: R087BY007TX - Loamy Bottomland
Hydric soil rating: Yes

Gladewater

Percent of map unit: 4 percent
Landform: Flood plains
Landform position (three-dimensional): Tread
Microfeatures of landform position: Circular gilgai, open depressions
Down-slope shape: Concave
Across-slope shape: Concave
Ecological site: R087BY008TX - Clayey Bottomland
Hydric soil rating: Yes

Hatliff

Percent of map unit: 2 percent
Landform: Flood plains
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R087BY007TX - Loamy Bottomland
Hydric soil rating: No

Whitesboro

Percent of map unit: 1 percent
Landform: Flood plains
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R087BY007TX - Loamy Bottomland
Hydric soil rating: No

RaB—Rader fine sandy loam, 1 to 3 percent slopes

Map Unit Setting

National map unit symbol: 2wssz
Elevation: 130 to 600 feet
Mean annual precipitation: 35 to 46 inches
Mean annual air temperature: 65 to 68 degrees F
Frost-free period: 242 to 273 days
Farmland classification: All areas are prime farmland

Map Unit Composition

Rader and similar soils: 85 percent

Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Rader

Setting

Landform: Stream terraces

Landform position (three-dimensional): Tread

Down-slope shape: Convex

Across-slope shape: Convex

Parent material: Slightly acid to alkaline clayey alluvium derived from sandstone and shale and/or slightly acid to alkaline loamy alluvium derived from sandstone and shale

Typical profile

A - 0 to 11 inches: fine sandy loam

E - 11 to 22 inches: fine sandy loam

Bt/E - 22 to 29 inches: sandy clay loam

Bt - 29 to 55 inches: sandy clay

BCt - 55 to 80 inches: clay loam

Properties and qualities

Slope: 1 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Moderately well drained

Runoff class: High

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)

Depth to water table: About 13 to 28 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 2 percent

Maximum salinity: Nonsaline to slightly saline (0.0 to 4.0 mmhos/cm)

Sodium adsorption ratio, maximum: 10.0

Available water supply, 0 to 60 inches: Moderate (about 7.6 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 3s

Hydrologic Soil Group: D

Ecological site: R087AY005TX - Sandy Loam

Hydric soil rating: No

Minor Components

Derly

Percent of map unit: 10 percent

Landform: Depressions on stream terraces

Landform position (three-dimensional): Tread

Down-slope shape: Concave

Across-slope shape: Concave

Ecological site: R087AY003TX - Claypan Savannah

Hydric soil rating: Yes

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Robco

Percent of map unit: 5 percent
Landform: Ridges
Landform position (two-dimensional): Footslope, toeslope
Landform position (three-dimensional): Base slope
Down-slope shape: Linear
Across-slope shape: Concave
Ecological site: R087AY006TX - Sandy
Hydric soil rating: No

W—Water

Map Unit Composition

Water: 100 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Water

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Hydrologic Soil Group: D
Hydric soil rating: No

ZaD—Zack fine sandy loam, 5 to 8 percent slopes

Map Unit Setting

National map unit symbol: 30n36
Elevation: 250 to 550 feet
Mean annual precipitation: 32 to 42 inches
Mean annual air temperature: 64 to 70 degrees F
Frost-free period: 260 to 290 days
Farmland classification: Not prime farmland

Map Unit Composition

Zack and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Zack

Setting

Landform: Ridges
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Linear
Across-slope shape: Convex

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Parent material: Residuum weathered from shale and siltstone in the yegua formation of eocene age

Typical profile

A - 0 to 3 inches: fine sandy loam
Bt1 - 3 to 17 inches: clay
Bt2 - 17 to 30 inches: clay
2Ck - 30 to 45 inches: loam

Properties and qualities

Slope: 5 to 8 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Moderately well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 1 percent
Maximum salinity: Nonsaline to slightly saline (0.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum: 10.0
Available water supply, 0 to 60 inches: Low (about 5.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 6e
Hydrologic Soil Group: D
Ecological site: R087AY003TX - Claypan Savannah
Hydric soil rating: No

Minor Components

Kurten

Percent of map unit: 15 percent
Landform: Ridges on coastal plains
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Linear
Across-slope shape: Convex
Ecological site: R087AY003TX - Claypan Savannah
Hydric soil rating: No

ZuB—Zulch fine sandy loam, 1 to 3 percent slopes

Map Unit Setting

National map unit symbol: dfbv
Elevation: 200 to 500 feet
Mean annual precipitation: 36 to 44 inches
Mean annual air temperature: 64 to 68 degrees F
Frost-free period: 260 to 290 days

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Farmland classification: Not prime farmland

Map Unit Composition

Zulch and similar soils: 100 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Zulch

Setting

Landform: Ridges

Landform position (two-dimensional): Summit

Landform position (three-dimensional): Interfluve

Down-slope shape: Linear

Across-slope shape: Convex

Parent material: Residuum weathered from shale and siltstone in the yegua formation of eocene age

Typical profile

H1 - 0 to 9 inches: fine sandy loam

H2 - 9 to 18 inches: clay

H3 - 18 to 41 inches: clay loam

H4 - 41 to 60 inches: clay

Properties and qualities

Slope: 1 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Moderately well drained

Runoff class: Very high

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 2 percent

Gypsum, maximum content: 2 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 6.0

Available water supply, 0 to 60 inches: Moderate (about 8.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 3e

Hydrologic Soil Group: D

Ecological site: R086BY002TX - Claypan Prairie

Hydric soil rating: No

Soil Information for All Uses

Soil Reports

The Soil Reports section includes various formatted tabular and narrative reports (tables) containing data for each selected soil map unit and each component of each unit. No aggregation of data has occurred as is done in reports in the Soil Properties and Qualities and Suitabilities and Limitations sections.

The reports contain soil interpretive information as well as basic soil properties and qualities. A description of each report (table) is included.

Vegetative Productivity

This folder contains a collection of tabular reports that present vegetative productivity data. The reports (tables) include all selected map units and components for each map unit. Vegetative productivity includes estimates of potential vegetative production for a variety of land uses, including cropland, forestland, hayland, pastureland, horticulture and rangeland. In the underlying database, some states maintain crop yield data by individual map unit component. Other states maintain the data at the map unit level. Attributes are included for both, although only one or the other is likely to contain data for any given geographic area. For other land uses, productivity data is shown only at the map unit component level. Examples include potential crop yields under irrigated and nonirrigated conditions, forest productivity, forest site index, and total rangeland production under of normal, favorable and unfavorable conditions.

Rangeland Productivity and Plant Composition (Oak Ridge Wastewater Plant)

In areas that have similar climate and topography, differences in the kind and amount of rangeland or forest understory vegetation are closely related to the kind of soil. Effective management is based on the relationship between the soils and vegetation and water.

This table shows, for each soil that supports vegetation suitable for grazing, the ecological site; the total annual production of vegetation in favorable, normal, and unfavorable years; the characteristic vegetation; and the average percentage of each species. An explanation of the column headings in the table follows.

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An *ecological site* is the product of all the environmental factors responsible for its development. It has characteristic soils that have developed over time throughout the soil development process; a characteristic hydrology, particularly infiltration and runoff that has developed over time; and a characteristic plant community (kind and amount of vegetation). The hydrology of the site is influenced by development of the soil and plant community. The vegetation, soils, and hydrology are all interrelated. Each is influenced by the others and influences the development of the others. The plant community on an ecological site is typified by an association of species that differs from that of other ecological sites in the kind and/or proportion of species or in total production. Descriptions of ecological sites are provided in the Field Office Technical Guide, which is available in local offices of the Natural Resources Conservation Service (NRCS).

Total dry-weight production is the amount of vegetation that can be expected to grow annually in a well managed area that is supporting the potential natural plant community. It includes all vegetation, whether or not it is palatable to grazing animals. It includes the current year's growth of leaves, twigs, and fruits of woody plants. It does not include the increase in stem diameter of trees and shrubs. It is expressed in pounds per acre of air-dry vegetation for favorable, normal, and unfavorable years. In a favorable year, the amount and distribution of precipitation and the temperatures make growing conditions substantially better than average. In a normal year, growing conditions are about average. In an unfavorable year, growing conditions are well below average, generally because of low available soil moisture. Yields are adjusted to a common percent of air-dry moisture content.

Characteristic vegetation (the grasses, forbs, and shrubs that make up most of the potential natural plant community on each soil) is listed by common name. Under *rangeland composition*, the expected percentage of the total annual production is given for each species making up the characteristic vegetation. The amount that can be used as forage depends on the kinds of grazing animals and on the grazing season.

Range management requires knowledge of the kinds of soil and of the potential natural plant community. It also requires an evaluation of the present range similarity index and rangeland trend. Range similarity index is determined by comparing the present plant community with the potential natural plant community on a particular rangeland ecological site. The more closely the existing community resembles the potential community, the higher the range similarity index. Rangeland trend is defined as the direction of change in an existing plant community relative to the potential natural plant community. Further information about the range similarity index and rangeland trend is available in the "National Range and Pasture Handbook," which is available in local offices of NRCS or on the Internet.

The objective in range management is to control grazing so that the plants growing on a site are about the same in kind and amount as the potential natural plant community for that site. Such management generally results in the optimum production of vegetation, control of undesirable brush species, conservation of water, and control of erosion. Sometimes, however, an area with a range similarity index somewhat below the potential meets grazing needs, provides wildlife habitat, and protects soil and water resources.

Reference:

United States Department of Agriculture, Natural Resources Conservation Service, [National range and pasture handbook](#).

Custom Soil Resource Report

Rangeland Productivity and Plant Composition—Madison County, Texas						
Map unit symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/ac	Lb/ac	Lb/ac		Pct
Na—Nahatche loam, 0 to 1 percent slopes, frequently flooded						
Nahatche	R087BY007TX: Loamy Bottomland	5,500	4,500	3,000	Switchgrass	—
					Brownseed paspalum	—
					Beaked panicum	—
					Sedge	—
					Virginia wildrye	—
					Miscellaneous perennial forbs	—
					Purpletop tridens	—
					Miscellaneous trees	—
					Knotroot bristleglass	—
					Longleaf uniola	—
					Eastern gamagrass	—
					Yellow indiagrass	—
RaB—Rader fine sandy loam, 1 to 3 percent slopes						
Rader	R087AY005TX: Sandy Loam	6,000	4,500	3,500	Little bluestem	40
					Post oak	10
					Purpletop tridens	5
					Eastern gamagrass	5
					Miscellaneous perennial forbs	5
					Miscellaneous shrubs	5
					Paspalum	5
					Switchgrass	5
					Longleaf uniola	5

Custom Soil Resource Report

Rangeland Productivity and Plant Composition—Madison County, Texas						
Map unit symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/ac	Lb/ac	Lb/ac		Pct
					Yellow indiangrass	5
					Beaked panicum	5
					Sedge	5
W—Water						
Water					—	—
ZaD—Zack fine sandy loam, 5 to 8 percent slopes						
Zack	R087AY003TX: Claypan Savannah	5,000	3,500	2,000	Paspalum	10
					Virginia wildrye	10
					Sideoats grama	10
					Little bluestem	10
					Silver bluestem	10
					Texas wintergrass	10
					Yellow indiangrass	10
					Big bluestem	5
					Miscellaneous perennial grasses	5
					Miscellaneous perennial forbs	5
					Florida paspalum	5
					Miscellaneous trees	5
ZuB—Zulch fine sandy loam, 1 to 3 percent slopes						
Zulch	R086BY002TX: Claypan Prairie	5,000	4,000	3,500	Little bluestem	30
					Yellow indiangrass	15
					Big bluestem	15
					Texas wintergrass	10

Custom Soil Resource Report

Rangeland Productivity and Plant Composition—Madison County, Texas						
Map unit symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		Lb/ac	Lb/ac	Lb/ac		Pct
					Meadow dropseed	10
					Virginia wildrye	5
					Miscellaneous perennial grasses	5
					Miscellaneous trees	5
					Miscellaneous perennial forbs	5

References

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Custom Soil Resource Report

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Yearly Report

2024-2025

Oak Ridge Estates WWTP

I.D.#

11936-001Last Reading: 116253

Date	Meter Reading	Gals Pumped
7/1/2024	116257,000	4,000
7/8/2024	116263,000	6,000
7/15/2024	116268,000	5,000
7/22/2024	116273,000	5,000
7/29/2024	116278,000	5,000
8/5/2024	116282,000	4,000
8/12/2024	116288,000	6,000
8/19/2024	116292,000	4,000
8/26/2024	116296,000	4,000
9/2/2024	116300,000	4,000
9/9/2024	116306,000	6,000
9/16/2024	116313,000	7,000
9/23/2024	116318,000	5,000
9/30/2024	116324,000	6,000
10/7/2024	116328,000	4,000
10/14/2024	116336,000	8,000
10/21/2024	116342,000	6,000
10/28/2024	116345,000	3,000
11/4/2024	116349,000	4,000
11/11/2024	116353,000	4,000
11/18/2024	116358,000	5,000
11/25/2024	116363,000	5,000
12/2/2024	116369,000	6,000
12/9/2024	116372,000	3,000
12/16/2024	116379,000	7,000
12/23/2024	116385,000	6,000
12/30/2024	116390,000	5,000
1/6/2025	116396,000	6,000
1/13/2025	116400,000	4,000
1/20/2025	116406,000	6,000
1/27/2025	116413,000	7,000
2/3/2025	116421,000	8,000
2/10/2025	116427,000	6,000
2/17/2025	116431,000	4,000
2/24/2025	116436,000	5,000
3/3/2025	116442,000	6,000
3/10/2025	116446,000	4,000
3/17/2025	116452,000	6,000
3/24/2025	116456,000	4,000
3/31/2025	116459,000	3,000
4/7/2025	116464,000	5,000
4/14/2025	116468,000	4,000
4/21/2025	116476,000	8,000
4/28/2025	116480,000	4,000
5/5/2025	116487,000	7,000
5/12/2025	116492,000	5,000
5/19/2025	116498,000	6,000
5/26/2025	116504,000	6,000
6/2/2025	116511,000	7,000
6/9/2025	116517,000	6,000
Total		264,000
Average		4,800

Rainee Trevino

From: janet boone <jrboone60@gmail.com>
Sent: Friday, August 22, 2025 9:57 AM
To: Rainee Trevino
Subject: Re: Application to Renew Permit No. WQ0011936001- Notice of Deficiency Letter
Attachments: Core Data updated.pdf; DW Application updated.pdf; maps updated.pdf; plain language updated.pdf

Rainee,

Here are the updated application along with the Core Data, Plain language and Maps.
I have not included the Nori due to the address needing to be changed in the first paragraph to "856 Standley Rd" and I will get that back to you asap.

Thanks,
Janet R Boone
Oak Ridge Estates
979-446-2999

From: Rainee Trevino <Rainee.Trevino@tceq.texas.gov>
Sent: Monday, August 11, 2025 3:49 PM
To: jrboone60@gmail.com <jrboone60@gmail.com>
Cc: standleyfeed@att.net <standleyfeed@att.net>
Subject: Application to Renew Permit No. WQ0011936001- Notice of Deficiency Letter

Dear Mrs. Boone,

The attached Notice of Deficiency letter sent on August 11, 2025, requests additional information needed to declare the application administratively complete. Please send the complete response to my attention by August 25, 2025.

Regards,

Rainee Trevino
Water Quality Division | ARP Team
Texas Commission on Environmental Quality
512-239-4324





TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

**DOMESTIC WASTEWATER PERMIT APPLICATION
CHECKLIST**

Complete and submit this checklist with the application.

APPLICANT NAME: Oak Ridge Estates Wastewater Plant, Inc.

PERMIT NUMBER (If new, leave blank): WQ0011936-001

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

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

For TCEQ Use Only

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

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

Section 1. Application Fees (Instructions Page 26)

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

Flow	New/Major Amendment	Renewal
<0.05 MGD	\$350.00 ☐	\$315.00 ☒
≥0.05 but <0.10 MGD	\$550.00 ☐	\$515.00 ☐
≥0.10 but <0.25 MGD	\$850.00 ☐	\$815.00 ☐
≥0.25 but <0.50 MGD	\$1,250.00 ☐	\$1,215.00 ☐
≥0.50 but <1.0 MGD	\$1,650.00 ☐	\$1,615.00 ☐
≥1.0 MGD	\$2,050.00 ☐	\$2,015.00 ☐

Minor Amendment (for any flow) \$150.00 ☐

Payment Information:

Mailed Check/Money Order Number: 340
Check/Money Order Amount: 315.00
Name Printed on Check: Oak Ridge Estates Wastewater Plant
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 Water 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 11936-001

EPA LD. (TPDES only): TX Click to enter text.

Expiration Date: February 01, 2026

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?

Oak Ridge Estates Wastewater Plant, 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: 600799480

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: Standley, Duane

Title: President

Credential: Letter attached

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. Attached

Section 4. Application Contact Information (Instructions Page 27)

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

A. Prefix: Mr

Last Name, First Name: Standley, Duane

Title: President

Credential: Letter attached

Organization Name: Oak Ridge Estates Wastewater Plant, Inc.

Mailing Address: 856 Standley Rd

City, State, Zip Code: Madisonville, TX 77864

Phone No.: 936-348-4337

E-mail Address: standleyfeed@att.net

Check one or both: ☒ Administrative Contact ☐ Technical Contact

B. Prefix: Mrs

Last Name, First Name: Boone, Janet

Title: Consultant

Credential: Click to enter text.

Organization Name: Boone Consulting

Mailing Address: PO Box 81

City, State, Zip Code: North Zulch, TX 77872

Phone No.: 979-446-2999

E-mail Address: jrboone60@gmail.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: Boone, Janet

Title: Consultant

Credential: Click to enter text.

Organization Name: Boone Consulting

Mailing Address: PO Box 81

City, State, Zip Code: North Zulch, TX 77872

Phone No.: 979-446-2999

E-mail Address: jrboone60@gmail.com

B. Prefix: Mr Last Name, First Name: Standley, Duane
Title: President Credential: Letter attached
Organization Name: Oak Ridge Estates Wastewater Plant, Inc.
Mailing Address: 856 Standley Rd Madisonville, TX 77864
Phone No.: 936-348-4337 E-mail Address: standleyfeed@att.net

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: Standley, Duane
Title: President Credential: Letter attached
Organization Name: Oak Ridge Estates Wastewater Plant, Inc.
Mailing Address: 856 Standley Rd City, State, Zip Code: Madisonville, TX 77864
Phone No.: 936-348-4337 E-mail Address: standleyfeed@att.net

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: Standley, Duane
Title: President Credential: Letter attached
Organization Name: Oak Ridge Estates Wastewater Plant, Inc.
Mailing Address: 856 Standley Rd City, State, Zip Code: Madisonville, TX 77864
Phone No.: 936-348-4337 E-mail Address: standleyfeed@att.net

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Mr Last Name, First Name: Standley, Duane
Title: President Credential: Letter attached
Organization Name: Oak Ridge Estates Wastewater Plant, Inc.
Mailing Address: 856 Standley Rd City, State, Zip Code: Madisonville, TX 77864
Phone No.: 936-348-4337 E-mail Address: standleyfeed@att.net

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: Mrs. Last Name, First Name: Boone, Janet

Title: Consultant Credential:

Organization Name: Boone Consulting

Mailing Address: PO Box 81

City, State, Zip Code: North Zulch, TX 77872

Phone No.: 979-446-2999

E-mail Address: jrboone60@gmail.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: Madison County Courthouse Annex

Location within the building: Bulletin Board

Physical Address of Building: 103 W Trinity

City: Madisonville

County: Madison

Contact (Last Name, First Name): Boone, Janet

Phone No.: 979-446-2999 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

E. Owner of effluent disposal site:

Prefix: Click to enter text.

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Oak Ridge Estates Wastewater Plant, Inc.

Mailing Address: 856 Standley Rd

City, State, Zip Code: Madisonville, TX 77864

Phone No.: 936-348-4337

E-mail Address: standleyfeed@att.net

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

Attachment: Click to enter text.

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

Prefix: Click to enter text.

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Click to enter text.

Mailing Address: Click to enter text.

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

Phone No.: Click to enter text.

E-mail Address: Click to enter text.

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

Attachment: Click to enter text.

Section 10. TPDES Discharge Information (Instructions Page 31)

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

☐ Yes ☐ No

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

Click to enter text.

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

☐ Yes ☐ No

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

Click to enter text.

City nearest the outfall(s): Madisonville

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

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: Madisonville

- C. County in which the disposal site is located: Madison

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

Wastewater is piped from the oxidation/storage pond to the sprinklers in the irrigation field.

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

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: SPIF, Attachment 1, Letter, Core Data Form, Plain Language and 8.5x11 USGS, Technical 1.0 Worksheet 3.0, Soil Analysis Lab report, Cropping plan, Well info, Soil map, and Analysis, yearly effluent pumping data.

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ-0011936-001

Applicant: Oak Ridge Estates Wastewater Plant, 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): Duane Standley

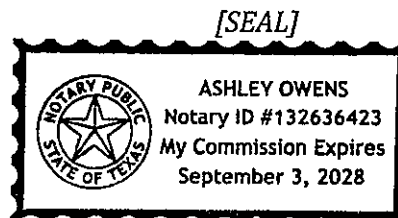
Signatory title: President

Signature: *Duane Standley* Date: 8/12/25
(Use blue ink)

Subscribed and Sworn to before me by the said Duane Standley
on this 12th day of August, 20 25.
My commission expires on the 3rd day of September, 20 28.

Ashley Owens
Notary Public

Madison
County, Texas



ATTACHMENT 1

INDIVIDUAL INFORMATION

Section 1. Individual Information (Instructions Page 41)

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

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

Full legal name (Last Name, First Name, Middle Initial): Standley, Duane

Driver's License or State Identification Number: TX DL 08244097

Date of Birth: 12/03/1960

Mailing Address: 856 Standley Rd

City, State, and Zip Code: Madisonville, TX 77864

Phone Number: 936-348-4337 Fax Number: Click to enter text.

E-mail Address: standleyfeed@att.net

CN: 600799480

For Commission Use Only:

Customer Number:

Regulated Entity Number:

Permit Number:



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.)		
☐ New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
☒ Renewal (Core Data Form should be submitted with the renewal form)		☐ 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 600799480		RN 101525731

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)							
☐ New Customer ☒ Update to Customer Information ☐ Change in Regulated Entity Ownership ☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)									
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>									
6. Customer Legal Name (If an individual, print last name first; eg: Doe, John) <i>If new Customer, enter previous Customer below:</i>									
Oak Ridge Estates Wastewater Plant, Inc.									
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID	10. DUNS Number (if applicable)						
0148891601	17428796076	(9 digits) 74-2879607							
11. Type of Customer:	☒ Corporation	☐ Individual	Partnership: ☐ General ☐ Limited						
Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other		☐ Sole Proprietorship	☐ Other:						
12. Number of Employees		13. Independently Owned and Operated?							
☒ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher		☐ Yes ☐ No							
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following									
☐ Owner ☐ Operator ☐ Owner & Operator ☐ Other: ☐ Occupational Licensee ☒ Responsible Party ☐ VCP/BSA Applicant									
15. Mailing Address:	Mr Duane Standley								
	856 Standley Rd								
	City	Madisonville	State	TX	ZIP	77864	ZIP + 4		
16. Country Mailing Information (if outside USA)					17. E-Mail Address (if applicable)				
					standleyfeed@att.net				

18. Telephone Number (936) 348-4337	19. Extension or Code	20. Fax Number (if applicable) () -
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SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.)								
☐ New Regulated Entity ☐ Update to Regulated Entity Name ☒ Update to Regulated Entity Information								
<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.)								
Oak Ridge Estates Wastewater Plant								
23. Street Address of the Regulated Entity: (No PO Boxes)								
City	Madisonville	State	TX	ZIP	77864	ZIP + 4		
24. County	Madison							

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

25. Description to Physical Location:		The entrance to the plant is located 115 feet southeast of the intersection of US 190/TX-21 W and FM 1452 Rd.						
26. Nearest City				State		Nearest ZIP Code		
Madisonville				TX		77864		
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>								
27. Latitude (N) In Decimal:		30.56.05.3 N		28. Longitude (W) In Decimal:		95.56.25.7 W		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds			
30	56	05.3 N	95	56	25.7 W			
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)		
4952				221320				
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)								
Wastewater treatment plant								
34. Mailing Address:		856 Standley Rd						
City	Madisonville	State	TX	ZIP	77864	ZIP + 4		
35. E-Mail Address:		standleyfeed@att.net						
36. Telephone Number			37. Extension or Code			38. Fax Number (if applicable)		

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

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

SECTION IV: Preparer Information

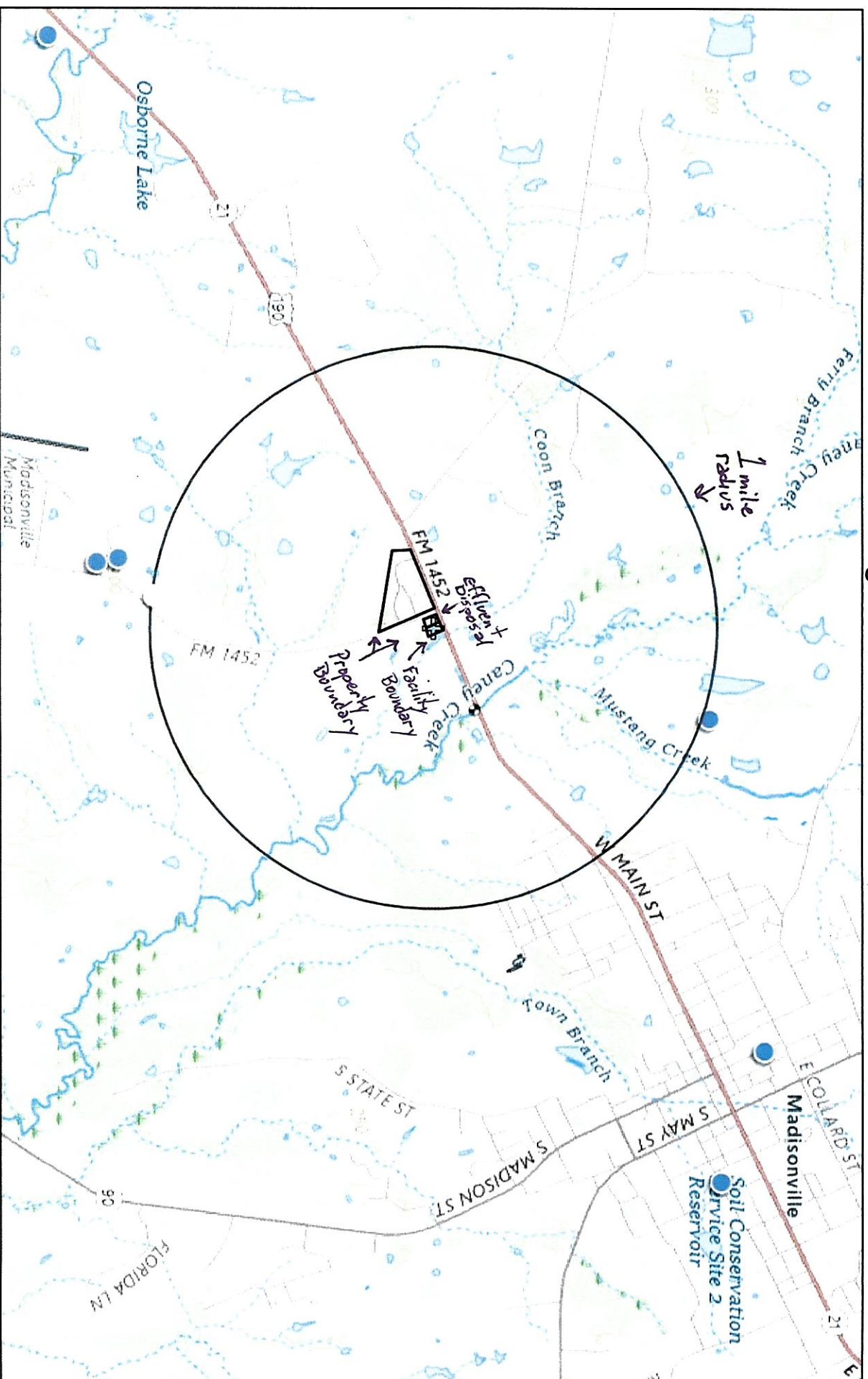
40. Name:	Janet Boone			41. Title:	Consultant
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address		
(979) 446-2999		() -	jrboone60@gmail.com		

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:	Oak Ridge Estates Wastewater Plant, Inc.	Job Title:	President	
Name (In Print):	Duane Standley		Phone:	(936) 348- 4337
Signature:			Date:	8/12/2025

Oak Ridge Wastewater Plant, Inc.



Texas Water

Development Board

August 13, 2025

TWDB Groundwater

The data in Water Data Interactive represents the best available information provided by the TWDB and third-party cooperators of the TWDB. The TWDB provides information via this web site as a public service. Neither the State of Texas nor the TWDB assumes any legal liability or responsibility or makes any guarantees or warranties as to the accuracy, completeness or suitability of the information for any particular purpose. The TWDB systematically renames or removes data discovered to be incorrect. If you find inaccurate information or have questions, please contact



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography

TEXAS WATER DEVELOPMENT BOARD

ITEM 10

THE NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
500 5TH AVENUE
NEW YORK 17, N.Y.

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. Summary of Application in Plain Language Template

Complete the F. Summary of Application in Plain Language Template (TCEQ Form 20972), also known as the plain language summary or PLS, and include as an attachment.

Attachment: Attached

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 101525731

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):

Oak Ridge Estates Wastewater Plant

C. Owner of treatment facility: **Oak Ridge Estates Wastewater Plant, Inc.**

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

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

Prefix: Click to enter text.

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: **Oak Ridge Estates Wastewater Plant**

Mailing Address: 856 Standley Rd

City, State, Zip Code: Madisonville, TX 77864

Phone No.: 936-348-4337

E-mail Address: standleyfeed@att.net

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: N/A

E. Owner of effluent disposal site:

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

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

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

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

Organization Name: **Oak Ridge Estates Wastewater Plant**

Mailing Address: 856 Standley Rd

City, State, Zip Code: Madisonville, TX 77864

Phone No.: 936-348-4337

E-mail Address: standleyfeed@att.net

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Section 10. TPDES Discharge Information (Instructions Page 31)

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

☐ Yes ☐ No

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

[Click to enter text.](#)

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

☐ Yes ☐ No

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

[Click to enter text.](#)

City nearest the outfall(s): Madisonville

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

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



COMISIÓN DE CALIDAD AMBIENTAL DE TEXAS

RESUMEN DE LA SOLICITUD EN LENGUAJE SENCILLO PARA SOLICITUDES DE PERMISOS TPDE O TLAP

Resumen de la solicitud (en lenguaje sencillo) Plantilla e instrucciones para las solicitudes de permisos del Sistema de Eliminación de Descargas Contaminantes de Texas (TPDES) y la Solicitud de Tierras de Texas (TLAP)

PLANTILLA EN INGLÉS PARA TPDES o TLAP SOLICITUDES NUEVAS/RENOVACIÓN/ENMIENDA

DOMÉSTICO WASTEWATER/STORMWATER

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 exige el Capítulo 39 de 30 TAC. La información proporcionada en este resumen puede cambiar durante la revisión técnica de la solicitud y no es una representación exigible por el gobierno federal de la solicitud de permiso.

Planta de aguas residuales de Oak Ridge Estates (CN600799480) Opera Planta de aguas residuales de Oakridge Estates (RN 101525731) , un Instalación de tratamiento de aguas residuales . La instalación es situado en 115 pies al sureste de la intersección de US 190 / TX-21 W y FM 1452 Rd. en Madisonville , Madison County, Texas 77864. Renewal permit to discharge 6,720 gallons per day of treated domestic wastewater. Este permiso no autorizará una descarga de contaminantes en el agua en el estado.

Se espera que las descargas de la instalación contengan . tratado por . Sin contaminantes Aguas residuales de proceso es oxidación/almacenamiento y riego