



# Administrative Package Cover Page

**This file contains the following documents:**

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



# Portada de Paquete Administrativo

**Este archivo contiene los siguientes documentos:**

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

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

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

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

#### DOMESTIC WASTEWATER

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

380 Ranch, LLC (2. Enter Customer Number here (i.e., CN6#####). ) proposes to operate 380 Ranch Wastewater Treatment Facility 5. Enter Regulated Entity Number here (i.e., RN1#####). a domestic wastewater treatment facility. The facility will be located 2888 Hwy 380, in Greenville, Hunt County, Texas 75401.

Request for a new permit authorizing the discharge of 30,000 GPD of treated domestic wastewater.

Discharges from the facility are expected to contain BOD(5), Total Suspended Solids, Ammonia Nitrogen, and E. coli.. Domestic wastewater will be treated by a submerged fixed bed biofilm reactor operated as an attached biological system configured as a packaged plant .

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

## **AGUAS RESIDUALES DOMÉSTICAS**

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

380 Ranch, LLC propone operar la Instalación de Tratamiento de Aguas Residuales de 380 Ranch. una instalación de tratamiento de aguas residuales domésticas. La instalación estará ubicada en 2888 Hwy 380, en Greenville, Condado de Hunt, Texas 75401.

Solicitud de nuevo permiso que autoriza la descarga de 30,000 GPD de aguas residuales domésticas tratadas.

Se espera que las descargas de la instalación contengan BOD(5), Sólidos Suspendidos Totales, Nitrógeno Amoniacal y E. coli. Las aguas residuales domésticas serán tratadas mediante *un reactor de biopelícula de lecho fijo sumergido operado como un sistema biológico adjunto configurado como una planta empaquetada.*

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0016539001

**APPLICATION.** 380 Ranch LLC, 3332 Remington Drive, Plano, Texas 75023, has applied to the Texas Commission on Environmental Quality (TCEQ) for proposed Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016539001 (EPA I.D. No. TX0146021) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 30,000 gallons per day. The domestic wastewater facility will be located at 2888 Highway 380, near the city of Greenville, in Hunt County, Texas 75401. The discharge route will be from the plant site to East Caddo Creek; thence to Caddo Creek; thence to Lake Tawakoni Reservoir. TCEQ received this application on May 3, 2024. The permit application will be available for viewing and copying at W. Walworth Harrison Library, 1 Lou Finney Boulevard, Greenville, in Hunt County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-96.19431,33.141166&level=18>

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

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

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



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

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

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

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

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

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

**AGENCY CONTACTS AND INFORMATION.** All public comments and requests must be submitted either electronically at <https://www14.tceq.texas.gov/epic/eComment/>, or in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105,

P.O. Box 13087, Austin, Texas 78711-3087. Please be aware that any contact information you provide, including your name, phone number, email address and physical address will become part of the agency's public record. For more information about this permit application or the permitting process, please call the TCEQ Public Education Program, Toll Free, at 1-800-687-4040 or visit their website at [www.tceq.texas.gov/goto/pep](http://www.tceq.texas.gov/goto/pep). Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from 380 Ranch LLC at the address stated above or by calling Mr. Subbarayan Venkatesan, Managing Member, at 972-839-7319.

Issuance Date: June 10, 2024

# Comisión de Calidad Ambiental del Estado de Texas



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

### PERMISO PROPUESTO NO. WQ0016539001

**SOLICITUD.** 380 Ranch LLC, 3332 Remington Drive, Plano, Texas 75023, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para el propuesto Permiso No. WQ0016539001 (EPA I.D. No. TX0146021) del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) para autorizar la descarga de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de 30,000 galones por día. La instalación de tratamiento de aguas residuales domésticas estará ubicada en 2888 Highway 380, cerca de la Ciudad de Greenville, en el Condado de Hunt, Texas 75401. La ruta de descarga es desde el sitio de la planta a este de Caddo Creek; de allí a Caddo Creek; de allí al embalse del lago Tawakoni. La TCEQ recibió esta solicitud el 3 de mayo de 2024. La solicitud del permiso está disponible para leerla y copiarla en la Biblioteca W Walworth Harrison, 1 Lou Finney Boulevard, Greenville, en el Condado de Hunt, Texas antes de la fecha de publicación de este aviso en el periódico. 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=-96.19431,33.141166&level=18>

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

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

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

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

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

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

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

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



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

También se puede obtener información adicional de 380 Ranch LLC a la dirección indicada arriba o llamando al Sr. Subbaravan Venkalesan, Miembro Gerente, al 972-839-7319.

Fecha de emisión: 10 de junio de 2024



May 1, 2024

Texas Commission on Environmental Quality  
Water Quality Division  
Customer Information and Applications Processing Section (MC 148)  
Applications Review and Processing Team  
P.O. Box 13087  
Austin, TX 78711-3087

**Re: Application for a New Municipal Wastewater Permit**

Enclosed please find one original and three copies of a new municipal wastewater permit application for 380 Ranch, LLC.

Should you have any questions regarding this application, please do not hesitate to contact me at (281) 658-5899 or by email to [Stephanie@landsmanenviro.com](mailto:Stephanie@landsmanenviro.com).

Sincerely,

*Stephanie Landsman*

Stephanie Landsman  
Wastewater Specialist



0016539001



**APPLICATION FOR A NEW  
TEXAS COMMISSION ON ENVIRONMENTAL  
QUALITY  
MUNICIPAL WASTEWATER PERMIT**

**ISSUED TO**

**380 Ranch, LLC**

**May 2024**

**Prepared For:**

**380 Ranch, LLC  
3332 Remington Drive  
Plano, TX 75023**

**Prepared By:**

**Landsman Environmental LLC  
9597 Jones Road, #962  
Jersey Village, TX 77065**



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
DOMESTIC WASTEWATER PERMIT APPLICATION  
CHECKLIST

Complete and submit this checklist with the application.

APPLICANT: 380 Ranch LLC

PERMIT NUMBER: 12-01000000000000000000

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

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



For TCEQ Use Only

Segment Number \_\_\_\_\_ County \_\_\_\_\_  
Expiration Date \_\_\_\_\_ Region \_\_\_\_\_  
Permit Number \_\_\_\_\_





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

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

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

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

380 Ranch LLC

*(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: 1125-1000-10-1000-1000-1000

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

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

First and Last Name: Subbarayan Venkatesan

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

**Title: Managing Member**

**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: [REDACTED]

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

Prefix (Mr., Ms., Miss):

First and Last Name:

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

Title: \_\_\_\_\_

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



### C. Core Data Form

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

**Attachment:** D

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

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

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

First and Last Name: Stephanie Landsman

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

Title:

Organization Name: Landsman Environmental LLC

Mailing Address: 9597 Jones Road #962

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

Phone No.: 281-658-5899 Ext.:

Fax No.:

E-mail Address: stephanie@landsmanenviro.com

Check one or both: ☒ Administrative Contact

☐ Technical Contact

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

First and Last Name: Subbarayan Venkatesan

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

Title: Managing Member

Organization Name: 308 Ranch LLC

Mailing Address: 3332 Remington Drive

City, State, Zip Code: Plano, TX 75023

Phone No.: 972-839-7319 Ext.:

Fax No.:

E-mail Address: dallasvenky@gmail.com

Check one or both: ☒ Administrative Contact

☒ Technical Contact

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

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

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

First and Last Name: Subbarayan Venkatesan

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

Title: Managing Member

Organization Name: 380 Ranch LLC

Mailing Address: 3332 Remington Drive

City, State, Zip Code: Plano, TX 75023

Phone No.: 972-839-7319 Ext.:

Fax No.:

E-mail Address: dallasvenky@gmail.com

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

First and Last Name: N. Jan Venkatesan

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

Title:

Organization Name: 380 LLC

Mailing Address: 3332 Remington Drive

City, State, Zip Code: Plano, TX 75023

Phone No.: 214-437-9311 Ext.:

Fax No.:

E-mail Address: janpillai@gmail.com

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

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

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

First and Last Name: Subbarayan Venkatesan

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

Title: Managing Member

Organization Name: 380 Ranch LLC

Mailing Address: 3332 Remington Drive

City, State, Zip Code: Plano, TX 75023

Phone No.: 972-839-7319 Ext.:

Fax No.:

E-mail Address: dallasvenky@gmail.com

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

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



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

First and Last Name: Subbarayan Venkatesan

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

Title: Managing Member

Organization Name: 380 Ranch LLC

Mailing Address: 3332 Remington Drive

City, State, Zip Code: Plano, TX 75023

Phone No.: 972-839-7319 Ext.: [REDACTED] Fax No.: [REDACTED]

E-mail Address: dallasvenky@gmail.com

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

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

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

### A. Individual Publishing the Notices

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

First and Last Name: Stephanie Landsman

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

Title: [REDACTED]

Organization Name: Landsman Environmental LLC

Mailing Address: 9597 Jones Road #962

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

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

E-mail Address: stephanie@landsmanenviro.com

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

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

☒ E-mail Address

☐ Fax

☐ Regular Mail

### C. Contact person to be listed in the Notices

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

First and Last Name: Subbarayan Venkatesan

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

Title: Managing Member

Organization Name: 380 Ranch LLC

Phone No.: 972-839-7319 Ext.: [REDACTED]

E-mail: dallasvenky@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: W. Walworth Harrison Library

Location within the building: [REDACTED]

Physical Address of Building: 1 Lou Finney Lane

City: Greenville

County: Hunt

Contact Name: [REDACTED]

Phone No.: 903-457-2992 Ext.: [REDACTED]

**E. Bilingual Notice Requirements:**

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

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

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

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

☒ Yes      ☐ No

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

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

☒ Yes      ☐ No

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

☐ Yes      ☒ No





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

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

Attachment: [REDACTED]

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

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

First and Last Name: [REDACTED]

Mailing Address: [REDACTED]

City, State, Zip Code: [REDACTED]

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

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

Attachment: [REDACTED]

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

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

☐ Yes ☐ No

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

2888 Hwy 380, Greenville, TX 75401

- 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:

[REDACTED]

City nearest the outfall(s): Greenville

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

Outfall Latitude: 33.141184 Longitude: -96.192901

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



☐ Yes ☒ No

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

☐ Authorization granted ☐ Authorization pending

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

**Attachment:** [REDACTED]

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

N/A

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

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

☐ Yes ☐ No

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

[REDACTED]

- B. City nearest the disposal site: [REDACTED]

- C. County in which the disposal site is located: [REDACTED]

- D. Disposal Site Latitude: [REDACTED] Longitude: [REDACTED]

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

[REDACTED]

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

[REDACTED]

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

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

☐ Yes ☒ No

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

☐ Yes ☐ No ☒ Not Applicable

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

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

☐ Yes ☒ No

If yes, list each person formerly employed by the TCEQ who represented your company and was paid for service regarding the application:

D. Do you owe any fees to the TCEQ?

☐ Yes ☒ No

If yes, provide the following information:

Account number:

Amount past due:

E. Do you owe any penalties to the TCEQ?

☐ Yes ☒ No

If yes, please provide the following information:

Enforcement order number:

Amount past due:

### Section 13. Attachments (Instructions Page 38)

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

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

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



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

Permit Number: \_\_\_\_\_

Applicant: 380 Ranch LLC

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): Subbarayan Venkatesan

Signatory title: Managing Member

Signature: \_\_\_\_\_

(Use blue ink)

Date: \_\_\_\_\_

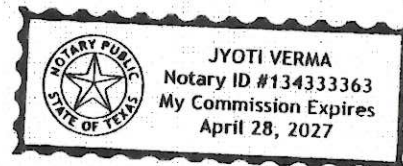
4-22-2024

Subscribed and Sworn to before me by the said Subbarayan Venkatesan  
on this 22 day of 04, 20 24.  
My commission expires on the 28 day of 04, 20 27.

Jyoti Verma  
Notary Public

[SEAL]

Collin  
County, Texas



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

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

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

#### **DOMESTIC WASTEWATER**

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

380 Ranch, LLC (2. Enter Customer Number here (i.e., CN6#####). ) proposes to operate 380 Ranch Wastewater Treatment Facility 5. Enter Regulated Entity Number here (i.e., RN1#####). a domestic wastewater treatment facility. The facility will be located 2888 Hwy 380, in Greenville, Hunt County, Texas 75401.

Request for a new permit authorizing the discharge of 30,000 GPD of treated domestic wastewater.

Discharges from the facility are expected to contain BOD(5), Total Suspended Solids, Ammonia Nitrogen, and E. coli.. Domestic wastewater will be treated by a submerged fixed bed biofilm reactor operated as an attached biological system configured as a packaged plant .

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



## **AGUAS RESIDUALES DOMÉSTICAS**

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

380 Ranch, LLC propone operar la Instalación de Tratamiento de Aguas Residuales de 380 Ranch. una instalación de tratamiento de aguas residuales domésticas. La instalación estará ubicada en 2888 Hwy 380, en Greenville, Condado de Hunt, Texas 75401.

Solicitud de nuevo permiso que autoriza la descarga de 30,000 GPD de aguas residuales domésticas tratadas.

Se espera que las descargas de la instalación contengan BOD(5), Sólidos Suspendidos Totales, Nitrógeno Amoniacal y E. coli. Las aguas residuales domésticas serán tratadas mediante un reactor de biopelícula de lecho fijo sumergido operado como un sistema biológico adjunto configurado como una planta empaquetada.



## DOMESTIC ADMINISTRATIVE REPORT 1.1

The following information is required for new and amendment applications.

### Section 1. Affected Landowner Information (Instructions Page 41)

- A. Indicate by a check mark that the landowners map or drawing, with scale, includes the following information, as applicable:
- ☒ The applicant's property boundaries
  - ☒ The facility site boundaries within the applicant's property boundaries
  - ☐ The distance the buffer zone falls into adjacent properties and the property boundaries of the landowners located within the buffer zone
  - ☒ The property boundaries of all landowners surrounding the applicant's property (Note: if the application is a major amendment for a lignite mine, the map must include the property boundaries of all landowners adjacent to the new facility (ponds).)
  - ☒ The point(s) of discharge and highlighted discharge route(s) clearly shown for one mile downstream
  - ☒ The property boundaries of the landowners located on both sides of the discharge route for one full stream mile downstream of the point of discharge
  - ☐ The property boundaries of the landowners along the watercourse for a one-half mile radius from the point of discharge if the point of discharge is into a lake, bay, estuary, or affected by tides
  - ☐ The boundaries of the effluent disposal site (for example, irrigation area or subsurface drainfield site) and all evaporation/holding ponds within the applicant's property
  - ☐ The property boundaries of all landowners surrounding the effluent disposal site
  - ☐ The boundaries of the sludge land application site (for land application of sewage sludge for beneficial use) and the property boundaries of landowners surrounding the applicant's property boundaries where the sewage sludge land application site is located
  - ☐ The property boundaries of landowners within one-half mile in all directions from the applicant's property boundaries where the sewage sludge disposal site (for example, sludge surface disposal site or sludge monofill) is located
- B. ☒ Indicate by a check mark that a separate list with the landowners' names and mailing addresses cross-referenced to the landowner's map has been provided.
- C. Indicate by a check mark in which format the landowners list is submitted:
- ☐ USB Drive
  - ☒ Four sets of labels
- D. Provide the source of the landowners' names and mailing addresses: Hunt CAD
- E. As required by *Texas Water Code § 5.115*, is any permanent school fund land affected by this application?
- ☐ Yes
  - ☒ No

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

## Section 2. Original Photographs (Instructions Page 44)

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

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

## Section 3. Buffer Zone Map (Instructions Page 44)

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

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

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

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

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

- ☒ Yes      ☐ No



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

### FOR AGENCIES REVIEWING DOMESTIC 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)

The SPIF must be completed as a separate document. The TCEQ will mail a copy of the SPIF to each agency as required by the TCEQ agreement with EPA. If any of the items are not completely addressed or further information is needed, you will be contacted to provide the information before the permit is issued. Each item must be completely addressed.

**Do not refer to a response of any item in the permit application form.** Each attachment must be provided with this form separately from the administrative report of the application. The application will not be declared administratively complete without this form being completed in its entirety including all attachments.

The following applies to all applications:

1. Permittee: 380 Ranch LLC

Permit No. WQ00 \_\_\_\_\_

EPA ID No. TX \_\_\_\_\_

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

2888 Hwy 380, Greenville, Hunt County.

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

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

First and Last Name: Subbarayan Venkatesan

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

Title: Managing Member

Mailing Address: 3332 Remington Drive

City, State, Zip Code: Plano, TX 75023

Phone No.: 972-839-7319 Ext.:  Fax No.:

E-mail Address: dallasvenky@gmail.com

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

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

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

none

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

none

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

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

2018-2019

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

2018-2019



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION

DOMESTIC TECHNICAL REPORT 1.0

The Following Is Required For All Applications

Renewal, New, And Amendment

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

**A. Existing/Interim I Phase**

Design Flow (MGD): .030

2-Hr Peak Flow (MGD): .120

Estimated construction start date: [Click here to enter text.](#)

Estimated waste disposal start date: [Click here to enter text.](#)

**B. Interim II Phase**

Design Flow (MGD): [Click here to enter text.](#)

2-Hr Peak Flow (MGD): [Click here to enter text.](#)

Estimated construction start date: [Click here to enter text.](#)

Estimated waste disposal start date: [Click here to enter text.](#)

**C. Final Phase**

Design Flow (MGD): [Click here to enter text.](#)

2-Hr Peak Flow (MGD): [Click here to enter text.](#)

Estimated construction start date: [Click here to enter text.](#)

Estimated waste disposal start date: [Click here to enter text.](#)

**D. Current operating phase: Not Yet Built**

Provide the startup date of the facility: [Click here to enter text.](#)

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

### A. Treatment process description

Provide a detailed description of the treatment process. **Include the type of treatment plant, mode of operation, and all treatment units.** Start with the plant's head works and finish with the point of discharge. Include all sludge processing and drying units. **If more than one phase exists or is proposed in the permit, a description of *each phase* must be provided.**  
Process description:

**Attachment F**

Port or pipe diameter at the discharge point, in inches: [Click here to enter text.](#)

### B. Treatment Units

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

***Table 1.0(1) – Treatment Units***

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

### C. Process flow diagrams

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

**Attachment: C**

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

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

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

**Attachment: B**

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

380 Ranch

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

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

Yes ☐

No ☒

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

Yes ☐

No ☐

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



Click here to enter text

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

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

Yes ☐

No ☒

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

Yes ☐

No ☐

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

Click here to enter text

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

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

### A. Summary transmittal

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

Yes ☐

No ☒

If yes, provide the date(s) of approval for each phase:

Click here to enter text

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 here 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 here 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 here 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 here 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 512-239-0000. Note: A registration or permit is required for grit disposal. Grit shall not be combined with treatment plant sludge. See the instruction booklet for additional information on grit disposal requirements and restrictions.

Describe the method of grit disposal.

[Click here 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 512-239-0000.

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

[Click here 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  or TXRNE

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

Yes ☐ No ☐

## 3. Conditional exclusion

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

Yes ☐ No ☐

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

## 4. Existing coverage in individual permit

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

Yes ☐ No ☐

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



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

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

##### ***1. Acceptance of sludge from other WWTPs***

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

Yes ☐ No ☒

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

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

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

Click here 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 the facility accepting or will it accept wastes that are not domestic in nature excluding the categories listed above?

Yes ☐

No ☒

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

Click here to enter text

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

Is the facility in operation?

Yes ☐

No ☒

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

If yes, provide effluent analysis data for the listed pollutants. *Wastewater treatment facilities* complete Table 1.0(2). *Water treatment facilities* discharging filter backwash water, complete Table 1.0(3).

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

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



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

\*TPDES permits only

†TLAP permits only

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

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

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

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

Facility Operator Name: TBD

Facility Operator's License Classification and Level: [Click here to enter text.](#)

Facility Operator's License Number: [Click here to enter text.](#)

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

### A. Sludge disposal method

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

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

### B. Sludge disposal site

Disposal site name: TBD

TCEQ permit or registration number: Click here to enter text

County where disposal site is located: Click here to enter text

### C. Sludge transportation method

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

Name of the hauler: Click here to enter text

Hauler registration number: Click here to enter text

Sludge is transported as a:

Liquid ☐

semi-liquid ☐

semi-solid ☐

solid ☐

## Section 10. Permit Authorization for Sewage Sludge Disposal (Instructions Page 60)

### A. Beneficial use authorization

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

Yes ☐ No ☒

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

Yes ☐ No ☐

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

Yes ☐ No ☐

### B. Sludge processing authorization

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

Sludge Composting Yes ☐ No ☒

Marketing and Distribution of sludge Yes ☐ No ☒

Sludge Surface Disposal or Sludge Monofill Yes ☐ No ☒

Temporary storage in sludge lagoons Yes ☐ No ☒

If yes to any of the above sludge options and the applicant is requesting to continue this authorization, is the completed **Domestic Wastewater Permit Application: Sewage Sludge**



Technical Report (TCEQ Form No. 10056) attached to this permit application?

Yes ☐ No ☐

## Section 11. Sewage Sludge Lagoons (Instructions Page 61)

Does this facility include sewage sludge lagoons?

Yes ☐ No ☒

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

### A. Location information

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

- Original General Highway (County) Map:

Attachment:

- USDA Natural Resources Conservation Service Soil Map:

Attachment:

- Federal Emergency Management Map:

Attachment:

- Site map:

Attachment:

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:

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 here 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 here to enter text.](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Provide the following information:

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

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

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

## **C. Liner information**

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

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

Yes ☐ No ☐

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

[Click here to enter text.](#)

#### **D. Site development plan**

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

[Click here to enter text.](#)

Attach the following documents to the application.

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

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

- Copy of the closure plan

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

- Copy of deed recordation for the site

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

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

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

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

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

- Procedures to prevent the occurrence of nuisance conditions

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

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

### A. Additional authorizations

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

Yes ☐ No ☒

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

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

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

### A. RCRA hazardous wastes

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

Yes ☐ No ☒

### B. Remediation activity wastewater

Has the facility received in the past three years, does it currently receive, or will it receive

CERCLA wastewater, RCRA remediation/corrective action wastewater or other remediation activity wastewater?

Yes ☐ No ☒

**C. Details about wastes received**

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

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

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

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

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

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


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

#### CERTIFICATION:

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

Printed Name: Subbaravan Venkalesan

Title: Managing Member

Signature: 

Date: 4-22-2024



# DOMESTIC TECHNICAL REPORT 1.1

The following is required for new and amendment applications

## Section 1. Justification for Permit (Instructions Page 66)

### A. Justification of permit need

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

New Permit Application

### B. Regionalization of facilities

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

#### 1. *Municipally incorporated areas*

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

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

Yes ☐ No ☒ Not Applicable ☐

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

If yes, attach correspondence from the city.

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

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

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

#### 2. *Utility CCN areas*

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

Yes ☐

No ☒

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

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

### ***3. Nearby WWTPs or collection systems***

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

Yes ☒

No ☐

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

**Attachment:** [J](#)

**If yes**, attach copies of your certified letters to these facilities **and** their response letters concerning connection with their system.

**Attachment:** [J](#)

Does a permitted domestic wastewater treatment facility or a collection system located within three (3) miles of the proposed facility currently have the capacity to accept or is willing to expand to accept the volume of wastewater proposed in this application?

Yes ☐

No ☒

**If yes**, attach an analysis of expenditures required to connect to a permitted wastewater treatment facility or collection system located within 3 miles versus the cost of the proposed facility or expansion.

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

## **Section 2. Organic Loading (Instructions Page 67)**

Is this facility in operation?

Yes ☐

No ☒

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

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

### **A. Current organic loading**

Facility Design Flow (flow being requested in application): [Click here to enter text](#)

Average Influent Organic Strength or BOD5 Concentration in mg/l: [Click here to enter text.](#)

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

[Click here to enter text.](#)

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

<a href="#">Click here to enter text.</a>
---

### **B. Proposed organic loading**

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

***Table 1.1(1) – Design Organic Loading***

Source	Total Average Flow (MGD)	Influent BOD5 Concentration (mg/l)
Municipality		
Subdivision		
Trailer park – transient		
Mobile home park		
School with cafeteria and showers		
School with cafeteria, no showers		
Recreational park, overnight use	.03	300
Recreational park, day use		
Office building or factory		
Motel		



Source	Total Average Flow (MGD)	Influent BOD <sub>5</sub> Concentration (mg/l)
Restaurant		
Hospital		
Nursing home		
Other		
TOTAL FLOW from all sources	.03	
AVERAGE BOD <sub>5</sub> from all sources		300

### Section 3. Proposed Effluent Quality and Disinfection (Instructions Page 68)

#### A. Existing/Interim I Phase Design Effluent Quality

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

Total Suspended Solids, mg/l: 15

Ammonia Nitrogen, mg/l: 3

Total Phosphorus, mg/l: [Click here to enter text.](#)

Dissolved Oxygen, mg/l: [Click here to enter text.](#)

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

#### B. Interim II Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: [Click here to enter text.](#)

Total Suspended Solids, mg/l: [Click here to enter text.](#)

Ammonia Nitrogen, mg/l: [Click here to enter text.](#)

Total Phosphorus, mg/l: [Click here to enter text.](#)

Dissolved Oxygen, mg/l: [Click here to enter text.](#)

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

### C. Final Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: [Click here to enter text](#)

Total Suspended Solids, mg/l: [Click here to enter text](#)

Ammonia Nitrogen, mg/l: [Click here to enter text](#)

Total Phosphorus, mg/l: [Click here to enter text](#)

Dissolved Oxygen, mg/l: [Click here to enter text](#)

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

### D. Disinfection Method

Identify the proposed method of disinfection.

☒ Chlorine: 4 mg/l after 20 minutes detention time at peak flow

Dechlorination process: [Click here to enter text](#)

☐ Ultraviolet Light: [Click here to enter text](#) seconds contact time at peak flow

☐ Other: [Click here to enter text](#)

## Section 4. Design Calculations (Instructions Page 68)

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

Attachment: K

## Section 5. Facility Site (Instructions Page 68)

### A. 100-year floodplain

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

Yes ☒

No ☐

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

[Click here to enter text](#)

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

FEMA Map#48231C0250G

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

Yes ☐

No ☒

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

Yes ☐

No ☐

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

If no, provide the approximate date you anticipate submitting your application to the Corps:

[Click here to enter text](#)

#### B. Wind rose

Attach a wind rose. Attachment: L

### Section 6. Permit Authorization for Sewage Sludge Disposal (Instructions Page 69)

#### A. Beneficial use authorization

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

Yes ☐

No ☒

If yes, attach the completed Application for Permit for Beneficial Land Use of Sewage Sludge (TCEQ Form No. 10451)

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

#### B. Sludge processing authorization

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

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

If any of the above sludge options are selected, attach a completed DOMESTIC WASTEWATER PERMIT APPLICATION: SEWAGE SLUDGE TECHNICAL REPORT (TCEQ Form No. 10056).

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



## Section 7. Sewage Sludge Solids Management Plan (Instructions Page 69)

Attach a solids management plan to the application.

Attachment: M

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

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

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

## DOMESTIC TECHNICAL REPORT WORKSHEET 2.0

### RECEIVING WATERS

The following is required for all TPDES permit applications

#### Section 1. Domestic Drinking Water Supply (Instructions Page 73)

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

Yes ☐

No ☒

If yes, provide the following:

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

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

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

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

#### Section 2. Discharge into Tidally Affected Waters (Instructions Page 73)

Does the facility discharge into tidally affected waters?

Yes ☐

No ☒

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

##### A. Receiving water outfall

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

##### B. Oyster waters

Are there oyster waters in the vicinity of the discharge?

Yes ☐

No ☐

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

[Click here to enter text](#)

##### C. Sea grasses

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

Yes ☐

No ☐

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

[Click here to enter text](#)

### Section 3. Classified Segments (Instructions Page 73)

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

Yes ☐

No ☒

If yes, this Worksheet is complete.

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

### Section 4. Description of Immediate Receiving Waters (Instructions Page 75)

Name of the immediate receiving waters: East Caddo Creek

#### A. Receiving water type

Identify the appropriate description of the receiving waters.

☒ Stream

☐ Freshwater Swamp or Marsh

☐ Lake or Pond

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

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

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

[Click here to enter text](#)

☐ Man-made Channel or Ditch

☐ Open Bay

☐ Tidal Stream, Bayou, or Marsh

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



## B. Flow characteristics

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

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

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

- ☐ USGS flow records
- ☐ Historical observation by adjacent landowners
- ☒ Personal observation
- ☐ Other, specify:

## C. Downstream perennial confluences

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

## D. Downstream characteristics

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

Yes ☐ No ☒

If yes, discuss how.

## E. Normal dry weather characteristics

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

Click here to enter text

Date and time of observation: Click here to enter text

Was the water body influenced by stormwater runoff during observations?

Yes ☐

No ☐

## Section 5. General Characteristics of the Waterbody (Instructions Page 74)

### A. Upstream influences

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

☐ Oil field activities

☐ Urban runoff

☐ Upstream discharges

☐ Agricultural runoff

☐ Septic tanks

☐ Other(s), specify Click here to enter text

### B. Waterbody uses

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

☐ Livestock watering

☐ Contact recreation

☐ Irrigation withdrawal

☐ Non-contact recreation

☐ Fishing

☐ Navigation

☐ Domestic water supply

☐ Industrial water supply

☐ Park activities

☐ Other(s), specify Click here to enter text

### C. Waterbody aesthetics

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

☐ Wilderness: outstanding natural beauty; usually wooded or unpastured area; water clarity exceptional

☐ Natural Area: trees and/or native vegetation; some development evident (from fields,

pastures, dwellings); water clarity discolored

- ☐ Common Setting: not offensive; developed but uncluttered; water may be colored or turbid
- ☐ Offensive: stream does not enhance aesthetics; cluttered; highly developed; dumping areas; water discolored



## ***Attachment Index***

<b><i>Attachment</i></b>	<b><i>Title</i></b>
A	Original USGS Topographic Map
B	Site Map
C	Flow Diagram
D	Core Data Form
E	Public Involvement Plan Form
F	Treatment Units & Treatment Process Description
G	Adjacent Landowner Information
H	Original Photographs
I	Buffer Zone Map
J	Wastewater Treatment Plants within 3 Miles
K	Design Calculations
L	Wind Rose
M	Sludge Management Plan

## **Attachment B**

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Site Map

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380 Ranch, LLC  
New Permit  
April 2024





## Attachment C

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Flow Diagram

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## **Attachment D**

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### **Core Data Form**

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# TCEQ Core Data Form

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

## SECTION I: General Information

<b>1. Reason for Submission</b> (If other is checked please describe in space provided.) <input checked="" type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.) <input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form) <input type="checkbox"/> Other		
<b>2. Customer Reference Number</b> (if issued) CN 606260248	Follow this link to search for CN or RN numbers in Central Registry** <a href="#">Link</a>	<b>3. Regulated Entity Reference Number</b> (if issued) RN 111968657

## SECTION II: Customer Information

<b>4. General Customer Information</b>		<b>5. Effective Date for Customer Information Updates</b> (mm/dd/yyyy)	
<input checked="" type="checkbox"/> New Customer <input type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)		<input type="checkbox"/> Change in Regulated Entity Ownership	
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).			
<b>6. Customer Legal Name</b> (If an individual, print last name first: eg: Doe, John) 380 Ranch LLC		If new Customer, enter previous Customer below:	
<b>7. TX SOS/CPA Filing Number</b> 803150339	<b>8. TX State Tax ID</b> (11 digits) 32068764573	<b>9. Federal Tax ID</b> (9 digits)	<b>10. DUNS Number</b> (if applicable)
<b>11. Type of Customer:</b> <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Individual <input type="checkbox"/> Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other <input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Other:		<b>13. Independently Owned and Operated?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>12. Number of Employees</b> <input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		<b>14. Customer Role</b> (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Operator <input type="checkbox"/> Owner & Operator <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant Other: _____	
<b>15. Mailing Address:</b> 3332 Remington Drive City: Plano State: TX ZIP: 75023 ZIP + 4: _____			
<b>16. Country Mailing Information</b> (if outside USA)		<b>17. E-Mail Address</b> (if applicable) dallasvenky@gmail.com	
<b>18. Telephone Number</b> ( 972 ) 839-7319		<b>19. Extension or Code</b> ( ) -	
<b>20. Fax Number</b> (if applicable) ( ) -			

## SECTION III: Regulated Entity Information

<b>21. General Regulated Entity Information</b> (If "New Regulated Entity" is selected, a new permit application is also required.) <input checked="" type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information 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).	
<b>22. Regulated Entity Name</b> (Enter name of the site where the regulated action is taking place.) 380 Ranch Wastewater Treatment Facility	
<b>23. Street Address of the Regulated Entity:</b>	2888 Hwy 380

<b>(No PO Boxes)</b>							
<b>City</b>	Greenville	<b>State</b>	TX	<b>ZIP</b>	75401	<b>ZIP + 4</b>	
<b>24. County</b>	Hunt						

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

<b>25. Description to Physical Location:</b>							
<b>26. Nearest City</b>		<b>State</b>		<b>Nearest ZIP Code</b>			
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).							
<b>27. Latitude (N) In Decimal:</b>		33.141166		<b>28. Longitude (W) In Decimal:</b>		-96.194317	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds		
<b>29. Primary SIC Code</b> (4 digits)		<b>30. Secondary SIC Code</b> (4 digits)		<b>31. Primary NAICS Code</b> (5 or 6 digits)		<b>32. Secondary NAICS Code</b> (5 or 6 digits)	
4952				22132			
<b>33. What is the Primary Business of this entity?</b> (Do not repeat the SIC or NAICS description.)							
Wastewater Service Provider							
<b>34. Mailing Address:</b>		3332 Remington Drive					
<b>City</b>	Plano	<b>State</b>	TX	<b>ZIP</b>	75023	<b>ZIP + 4</b>	
<b>35. E-Mail Address:</b>		dallasvenky@gmail.com					
<b>36. Telephone Number</b>		<b>37. Extension or Code</b>		<b>38. Fax Number (if applicable)</b>			
( 972 ) 839-7319				( ) -			

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

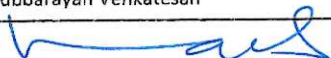
<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review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

## SECTION IV: Preparer Information

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

## SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

<b>Company:</b>	380 Ranch LLC	<b>Job Title:</b>	Managing Member
<b>Name (In Print):</b>	Subbarayan Venkatesan	<b>Phone:</b>	( 972 ) 839- 7319
<b>Signature:</b>		<b>Date:</b>	4-22-2024



## **Attachment E**

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### **Public Involvement Plan Form**

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Texas Commission on Environmental Quality

## Public Involvement Plan Form for Permit and Registration Applications

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

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

### Section 1. Preliminary Screening

- ☒ New Permit or Registration Application  
☐ New Activity - modification, registration, amendment, facility, etc. (see instructions)

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

### Section 2. Secondary Screening

- ☒ Requires public notice,  
☐ Considered to have significant public interest, **and**  
☒ Located within any of the following geographical locations:

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

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

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

### Section 3. Application Information

#### Type of Application (check all that apply):

Air ☐ Initial ☐ Federal ☐ Amendment ☐ Standard Permit ☐ Title V

Waste ☐ Municipal Solid Waste ☐ Industrial and Hazardous Waste ☐ Scrap Tire  
☐ Radioactive Material Licensing ☐ Underground Injection Control

#### Water Quality

☒ Texas Pollutant Discharge Elimination System (TPDES)

☐ Texas Land Application Permit (TLAP)

☐ State Only Concentrated Animal Feeding Operation (CAFO)

☐ Water Treatment Plant Residuals Disposal Permit

☐ Class B Biosolids Land Application Permit

☐ Domestic Septage Land Application Registration

#### Water Rights New Permit

☐ New Appropriation of Water

☐ New or existing reservoir

#### Amendment to an Existing Water Right

☐ Add a New Appropriation of Water

☐ Add a New or Existing Reservoir

☐ Major Amendment that could affect other water rights or the environment

### Section 4. Plain Language Summary

Provide a brief description of planned activities.

Page 15 of new permit application.

## Section 5. Community and Demographic Information

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

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

Greenville

(City)

Hunt

(County)

(Census Tract)

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

☐

City

☐

County

☒

Census Tract

(a) Percent of people over 25 years of age who at least graduated from high school

87%

(b) Per capita income for population near the specified location

\$29,346

(c) Percent of minority population and percent of population by race within the specified location

White 67.1%, Black-12.9%, American Indian-0.8%, Asian-1.3%, Native Hawaiian-0.0%,  
2 or more races-8.6%, Hispanic-24.1%

(d) Percent of Linguistically Isolated Households by language within the specified location

18.1%

(e) Languages commonly spoken in area by percentage

English

(f) Community and/or Stakeholder Groups

(g) Historic public interest or involvement



### Section 6. Planned Public Outreach Activities

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

☒ Yes ☐ No

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

☐ Yes ☒ No

If Yes, please describe.

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

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

☒ Yes ☐ No

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

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

- ☒ Publish in alternative language newspaper
- ☐ Posted on Commissioner's Integrated Database Website
- ☐ Mailed by TCEQ's Office of the Chief Clerk
- ☐ Other (specify)

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

☒ Yes ☐ No

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

☐ Yes ☒ No

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

- ☐ TCEQ Regional Office
- ☒ TCEQ Central Office
- ☒ Public Place (specify) W. Walworth Harrison Public Library, 1 Lou Finney Lane, Gre

### Section 7. Voluntary Submittal

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

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

☐ Yes ☐ No

What types of notice will be provided?

- ☐ Publish in alternative language newspaper
- ☐ Posted on Commissioner's Integrated Database Website
- ☐ Mailed by TCEQ's Office of the Chief Clerk
- ☐ Other (specify)

## **Attachment F**

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### **Treatment Units & Treatment Process Description**

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### Treatment Process description

The treatment unit is a submerged fixed bed biofilm reactor (SFBBR) operated as an attached biological system configured as a packaged plant. The treatment unit is self-contained and consists of the following process units: influent pumps, influent fine screen, two aerated fixed-bed biofilm tank (BRT-oxidation and BRT-Nitrification) equipped with diffusers and blowers, one Tube settler Final settling tank (TS-FST) with sludge and scum removal, one chlorine contact tank (CCT) and one Sludge tank (SHT). The treatment system also includes sludge transfer piping, control panel, and chlorine disinfection apparatus. The effluent discharge pipe from the treatment unit is 8".



Capacity	Units	Effective Volume, cf	Dimensions
0.03MGD	1. Aeration Tanks (BRTs)	2,530	2 @ 11'L x 12'W x 12'H
	2. Tube Settler Final Settling Tank (TS-FST)	999	12'L x 12'W x 12'H
	3. Chlorine contact tank (CCT) and Surge Tank (ST)	288	8'L x 4'W x 12'H
	4. Sludge Holding tank (SHT)	576	8'L x 8'W x 12'H

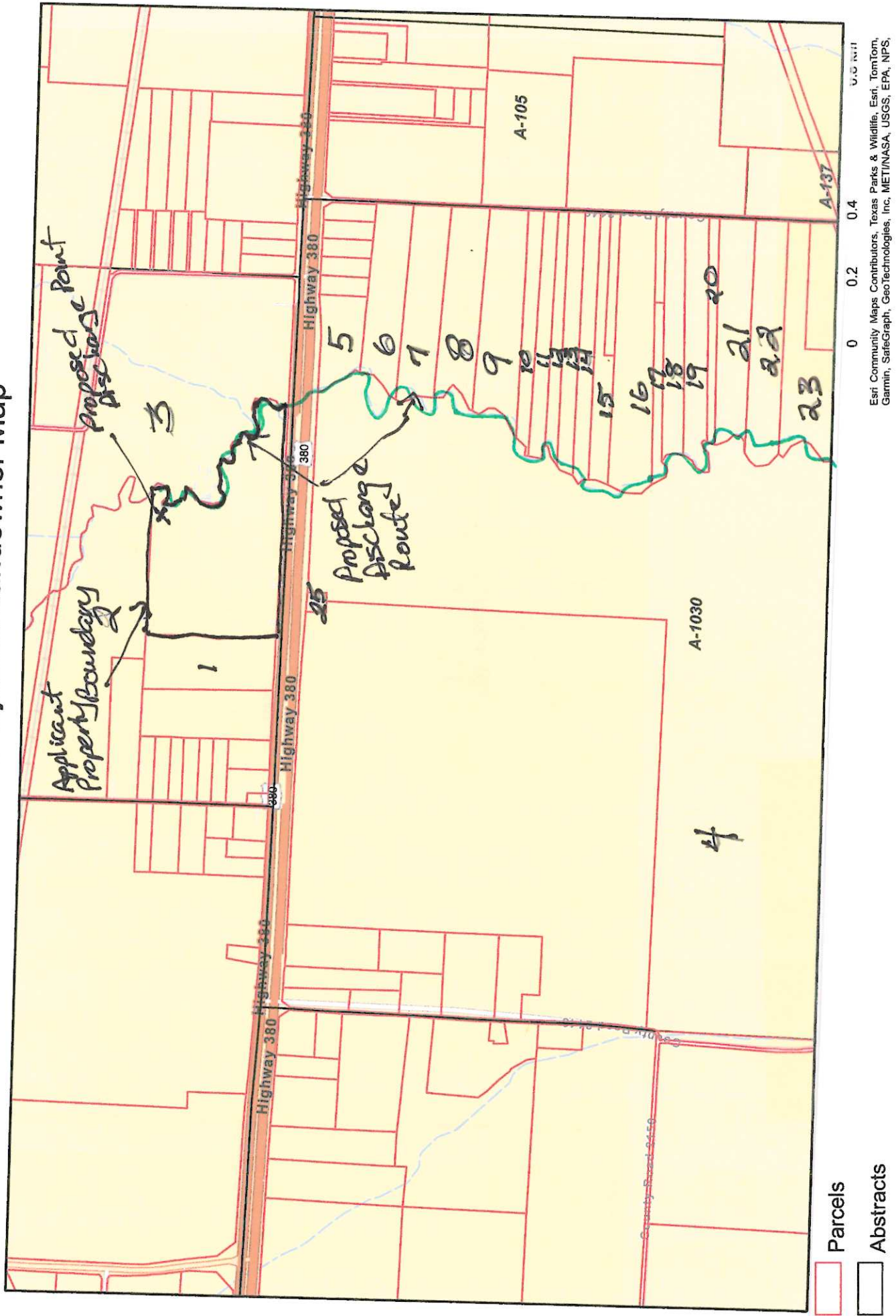
## **Attachment G**

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### **Adjacent Landowner Information**

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# 380 Ranch Adjacent Landowner Map



**380 RANCH LLC  
ADJACENT LANDOWNER LIST**

1. SIKANDER RANDHAWA & SIMRAJITI GILL  
1024 SAHLE DR  
ROCKWALL TX 75087
2. GREENVILLE WONDERLAND LLC  
6504 TAP ROCK DR  
MCKINNEY TX 75070
3. PALPRASTHAN LLC  
3328 LEIGHTON RIDGE DR  
PLANO TX 75025
4. WALTON TX LP  
C/O WALTON INT'L GP INC  
8800 N GAINES CENTER DR STE 355  
SCOTTSDALE AZ 85258
5. JONAS & ROSA DIAZ RODRIGUEZ  
2806 PEAK DR  
MCKINNEY TX 75072
6. NANCY SCHOVANEC  
202 CR 2146  
GREENVILLE TX 75402
7. JULIE LYNN & JAMES KYLE GANT  
228 CR 2146  
GREENVILLE TX 75402
8. MCLENDON CO LP  
13101 PRESTON STE 404  
DALLAS TX 75240
9. MIGUEL & BENITA GARDUNO  
300 CR 2146  
GREENVILLE TX 75402



10. B&D ACQUISITIONS LLC  
PO BOX 264  
GREENVILLE TX 75403
11. BYRON KEITH PURSIFULL  
5901 WYOMING BLVD NE #J171  
ALBUQUERQUE NM 87109
12. ERIKA SOTO  
342 CR 2146  
GREENVILLE TX 75402
13. KEHINDE ADEBIYI & NATALIE RAHBERG-ADEBIYI  
304 DOGWOOD TRAIL  
MCKINNEY TX 75071
14. JAMES & MICHELLE GANT  
360 CR 2146  
GREENVILLE TX 75401
15. MARIO ALECIO  
368 CR 2146  
GREENVILLE TX 75402
16. TERRANCE WILLIAM & KATHRY L LOWERY  
424 CR 2146  
GREENVILLE TX 75402
17. SARAH JEAN BATANGAN  
5801 HATHAWAY DR  
PARKER TX 75002
18. ROGELIO M SALAS  
438 CR 2146  
GREENVILLE TX 75402
19. SALOMON & JOSEFINA & HERIBERTO SECUNDINO  
C/O SALOMON SECUNDINO  
9255 STONY BROOK DR  
LEWISVILLE TX 75067
20. JOSE AMPARO & MARIA DELROSARIO  
8835 FOREST CLIFF DR  
DALLAS TX 75228

21. SANTIAGO ORTEGA & ROSA A ORTEGA MOJICA  
474 CR 2146  
GREENVILLE TX 75402

22. MARCELINO ALVARADO  
2200 LILAC CIRCLE  
MCKINNEY TX 75071

23. ELENTERA GROUP LLC  
SERIES D  
1810 STACY RD  
ALLEN TX 75002

24. LUANNE WATERS  
3421 CANTON AVE  
GREENVILLE TX 75401

25. LiLi  
13024 Sellaronda Way  
Frisco, TX 75035

TERRANCE WILLIAM & KATHRY L  
LOWERY  
424 CR 2146  
GREENVILLE TX 75402

ROGELIO M SALAS  
438 CR 2146  
GREENVILLE TX 75402

SANTIAGO ORTEGA & ROSA A  
ORTEGA MOJICA  
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3421 CANTON AVE  
GREENVILLE TX 75401

LUANNE WATERS  
3421 CANTON AVE  
GREENVILLE TX 75401

LILI  
13024 SELLARONDA WAY  
FRISCO TX 75035

LILI  
13024 SELLARONDA WAY  
FRISCO TX 75035

LILI  
13024 SELLARONDA WAY  
FRISCO TX 75035

LILI  
13024 SELLARONDA WAY  
FRISCO TX 75035

## **Attachment H**

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**Original Photographs**

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## **Attachment I**

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### **Buffer Zone Map**

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380 Ranch, LLC  
Buffer Zone Map  
New Permit  
April 2024





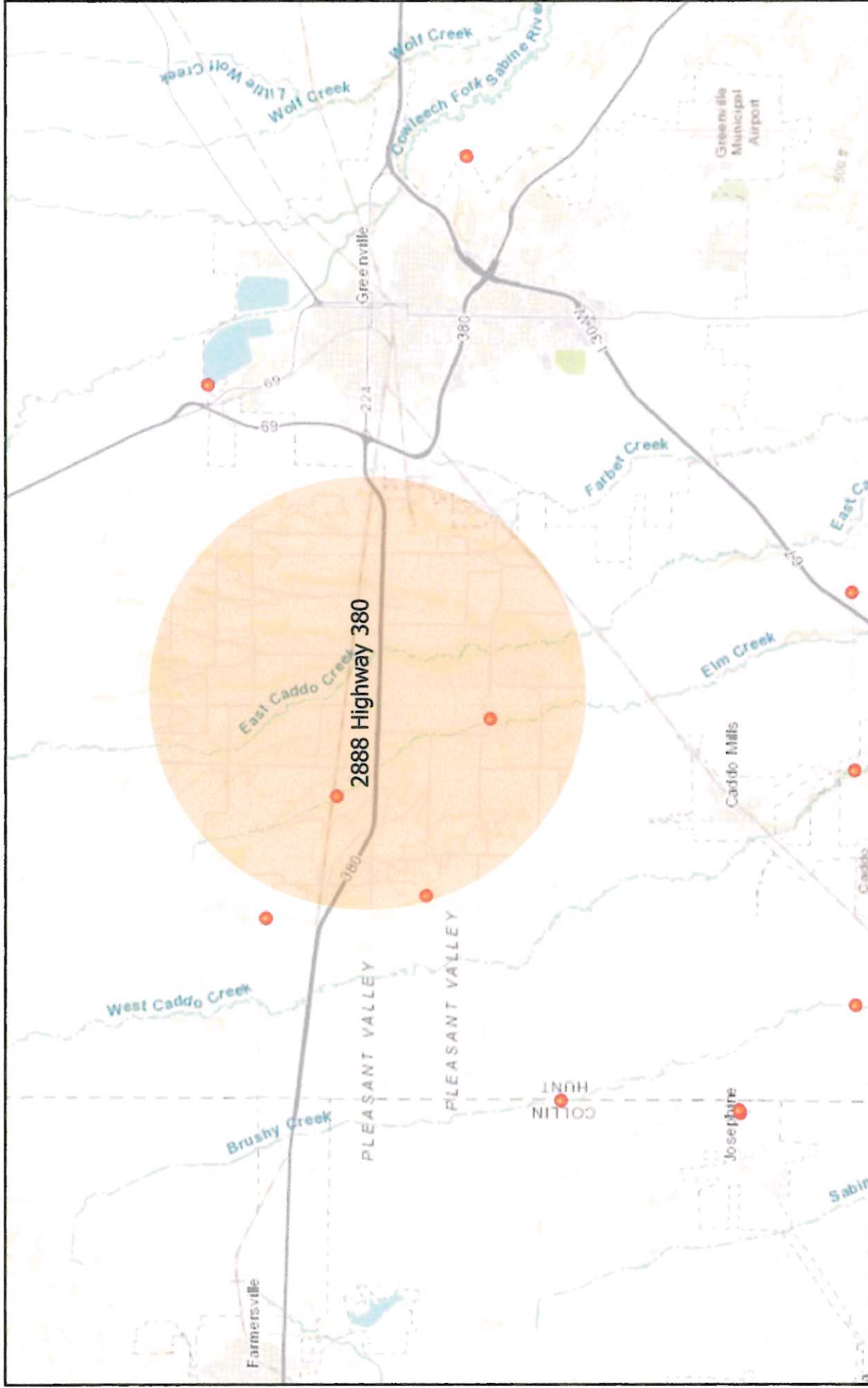
## **Attachment J**

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### **Wastewater Treatment Plants within 3 Miles**

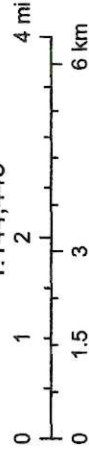
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# 380 Ranch, LLC WWTP within 3 miles



2/26/2024, 9:29:29 AM

1:144,448



● Wastewater Outfalls

Texas Parks & Wildlife, Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS, TCEQ

Web AppBuilder for ArcGIS  
Texas Parks & Wildlife, Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS | TCEQ |



December 12, 2023

Clear Utilities, LLC  
5451 Farm-to-Market Road 1488  
Magnolia, TX 77354

**RE: New Wastewater Treatment Facility**

To whom it may concern:

This letter has been prepared by Landsman Environmental, LLC on behalf of our client, 380 Ranch, LLC. 380 Ranch, LLC is applying for a new wastewater permit from the Texas Commission on Environmental Quality (TCEQ). The wastewater treatment facility will be located at 2888 Hwy 380, Greenville, TX 75401.

We are making a formal request for you to provide this area with a public sewer system. As required by the TCEQ, we are contacting all wastewater treatment facilities within three miles of the planned wastewater treatment facility to inquire if you have the capacity to accept an additional volume of wastewater, or if you are able to agree to expand in order to accept additional capacity. The volume of wastewater from this facility is estimated to be .030 million gallons per day.

We would appreciate your response via email to [Stephanie@landsmanenviro.com](mailto:Stephanie@landsmanenviro.com). If you would like to provide this area with a public sewer system, we will require a cost and time estimate for the engineering, permitting, and construction as soon as possible. Thank you for your attention to this matter.

☐ Yes, we are interested.

☐ No, we are not interested.

*Stephanie Landsman*  
Stephanie Landsman  
Wastewater Specialist

Landsman Environmental LLC 9597 Jones Road #962, Jersey Village, TX 77065





December 12, 2023

Walton Texas, L.P.  
1445 Ross Ave., Ste.4775  
Dallas, TX 75202

**RE: New Wastewater Treatment Facility**

To whom it may concern:

This letter has been prepared by Landsman Environmental, LLC on behalf of our client, 380 Ranch, LLC. 380 Ranch, LLC is applying for a new wastewater permit from the Texas Commission on Environmental Quality (TCEQ). The wastewater treatment facility will be located at 2888 Hwy 380, Greenville, TX 75401.

We are making a formal request for you to provide this area with a public sewer system. As required by the TCEQ, we are contacting all wastewater treatment facilities within three miles of the planned wastewater treatment facility to inquire if you have the capacity to accept an additional volume of wastewater, or if you are able to agree to expand in order to accept additional capacity. The volume of wastewater from this facility is estimated to be .030 million gallons per day.

We would appreciate your response via email to [Stephanie@landsmanenviro.com](mailto:Stephanie@landsmanenviro.com). If you would like to provide this area with a public sewer system, we will require a cost and time estimate for the engineering, permitting, and construction as soon as possible. Thank you for your attention to this matter.

\_\_\_ Yes, we are interested.

\_\_\_ No, we are not interested.

*Stephanie Landsman*  
Stephanie Landsman  
Wastewater Specialist

Landsman Environmental LLC 9597 Jones Road #962, Jersey Village, TX 77065



December 12, 2023

Caddo Basin SUD  
156 County Road 1118  
Greenville, TX 75401

**RE: New Wastewater Treatment Facility**

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*Stephanie Landsman*

Stephanie Landsman  
Wastewater Specialist

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☒ No, we are not interested.

## **Attachment K**

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### **Design Calculations**

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STBR UNIT DESIGN DOCUMENT 30,000 gpd 12 by 12 Unit  
(with Standard Influent and Effluent levels, 300/300/60 10/15/4)

Unit Sizing for Submerged Fixed Filtration Reactor

Unit Daily Rate	gpd	gpm	cfm	Notes
Average Output (Q <sub>av</sub> )	30,000	20.83	0.049	
Peak Output (Q <sub>pk</sub> )	120,000	83.33	0.196	
Effluent Concentration (mg/l)	BOD5	TSS	1013-4	
	10	15	3	
Influent Concentration (mg/l)	300	800	60	
Influent Concentration (lb/d)	75.00	75.00	15.01	
Influent Concentration (gpd)	34,077.2	34,077.2	6,815.4	

DESIGN CRITERIA:

BRT1-CBOD Oxidation	g/m <sup>2</sup> /d	lb/d	Value	Notes
CBOD loading rate	6	0.00128	1.23*10 <sup>-3</sup>	from Schlegel
for effluent at 10 mg/l	5.62	0.00115	1.13*10 <sup>-3</sup>	from MT Garrett
for effluent at 20 mg/l		0.001229	2.29*10 <sup>-3</sup>	from MT Garrett
for effluent at 25 mg/l		0.00286	2.86*10 <sup>-3</sup>	from MT Garrett
for Effluent at 30 mg/l		0.0035	3.50*10 <sup>-3</sup>	from MT Garrett
for Effluent at 5 mg/l		0.0009	0.90*10 <sup>-3</sup>	from MT Garrett
for Effluent at 50 mg/l		0.006	6.00*10 <sup>-3</sup>	from MT Garrett
Media	m <sup>2</sup> /m <sup>3</sup>	sf/d		Notes
Brenwood (VF - 19 phat)	114	47		
CES VF 190 +	148	45		
CES 190	157	48		
BRT2 - Nitrification	g/m <sup>2</sup> /d	lb/d	Value	Notes
NH3-N loading rate	2	0.000419	4.41*10 <sup>-4</sup>	from MT Garrett
PST	gpd/ft			Notes
Loading Rate @ Q <sub>av</sub>	300	MT Garrett		

12 by 12 FRP Unit Design

Fixed Tank Dimensions

Note: These are selected values

Dimension	Units	Notes
width	11.5	ft
height	11.5	ft
max water height (mud)	10.0	ft
Peak Flow Factor	4	AWD must be 2.5 ft less than tank height (or more)

Calculated Tank Lengths and Media Volumes Provided

Note: These are calculated values based on fixed dimensions and effluent criteria

	Length	Units	Notes	Media Vol <sub>cal</sub>	Media Type
BRT1	11	ft		840	CES VF190+
BRT2	11	ft		840	CES VF190+
PST (Tube Settle)	12	ft	Tube Settle	250	L350
Oxidation Contact	8	ft	width is 4ft		
Solids Holding	8	ft	width is 8ft		
TOTAL LENGTH	42	ft			

Media - THIS DESIGN REQUIRES

Quantity	Description
1	22FT (BRT1) - 12 FT PST, 8 FT (CES, SH1)
2	8400sf @ 40lb

The CBOD loading rate is a function of the effluent concentration See Garrett paper  
for 5 mg/l = 0.90 lb BOD/1000 sf/d  
for 10 mg/l = 1.15 lb BOD/1000 sf/d  
for 20 mg/l = 2.29 lb BOD/1000 sf/d  
for 25 mg/l = 2.86 lb BOD/1000 sf/d  
for 30 mg/l = 3.50 lb BOD/1000 sf/d

The loading rate is a function of the effluent concentration level see Garrett paper, pg 6

TSS Eff	mg/l	5	10	15	20	30	50
loading rate	gpd/sf, ft	175	200	300	400	600	1000

**PROCESS:**

**BRT1 & BRT2**

Total Media surface area (10 mg/l BOD5 effluent)

65,270

sf

NOTE: COD loading rate (same as BOD)

**BRT2 - Nitrification Tank Media Surface Area Required**

NOTE: Use design influent NH3-N concentration divided by nitrification loading rate

Nitrification Media Surface Area Required

36,619

sf

Media Volume

814

cf

Media Width

10.5

ft

Media Height

6.0

ft

Media Length Required

9.7

ft

Use Media Length

10

ft

Nitrin Surface Area Provided

37,450

sf

Media Volume Provided

840

cf

BRT 2 Tank Length

11

ft

BRT 2 Tank Fluid Volume

1,268

cf

equal to unit fixed width minus 0.5 ft on each side

media comes with 8-ft height; available height equals fixed tank height minus 1.5 ft for freeboard allowance, 0.8 ft beneath media and 0.5 ft over media

This is a Selected Value; media comes in 6-ft lengths

allow 0.5-ft spacing on both ends

use MWD for height

**BRT1 - COD Oxidation Tank Media Surface Area Required**

Total Media Surface Area - Nitrification Surface Area

26,621

sf

Media Volume with Boreboard Media at 47 yd/cf

609

cf

Media Width

10.5

ft

Media Height

6

ft

Media Length Required

7.2

ft

Use Media Length

10

ft

Media Surface Area Provided

39,450

sf

Media Volume Provided

840

cf

BRT 1 Tank Length

11

ft

BRT 1 Tank Fluid Volume

1,265

cf

equal to unit fixed width minus 0.5 ft on each side

media comes with 8-ft height; available height equals fixed tank height minus 1.5 ft for freeboard allowance, 0.8 ft beneath media and 0.5 ft over media

This is a Selected Value; media comes in 6-ft lengths

allow 0.5-ft spacing on both ends

use MWD for height

Safety factor provided due to variability of influent concentration, temperature changes etc.

Total Media Surface Area provided

77,380

sf

Safety Factor

18%

%

Want to aim for 25% safety factor for conditions outside Houston

**BRT1 & BRT2**

Total Tank Lengths (sum of both)

21

ft

Media volume BRT 1

830

cf

Media Volume BRT 2

840

cf

Total Media Volume

1,660

cf

Total Fluid Volume for both BRTs

2,530

cf

Note: Liquid Volume of each BRT is based on Gross Unit Dimensions (L x W) x Max Water Height (MWD)

Note: Total Media volume provided for both BRTs

**FST Weir**

$Q = 2.48AP^{2/3}H$  where "Q" is in cfs and "H" is in ft

TCFQ Weir Loading

16,000

gal/dft

20,000 is maximum value

SF

1.5

To mitigate overflow of weir during peak which is issue with smaller plants.

Design Weir Loading

10,667

gal/dft

Qavg

10,000

gpd

0.046

cfs

Qpk

100,000

gpd

0.105

cfs

Min Weir Length at Qpk

11

ft

Used Weir Length

11

ft

90° degree "V" notch weir

6

in

8 of weirs

21.5

ft

Avg flow per weir

0.002

cfs

Notes at Qavg

6.79

in

PK flow per Weir

0.028

cfs

Notes at Qpk

1.32

in

# **FINAL SETTLING TANK**

Surface Area Req'd @ Qav	100	sf	
Surface Area Req'd @ 1.5x Qav	150	sf	
Width	11.5	ft	
Required Length	11.0	sf/ft	
Tube settler	12.4	ft	Tube Settler Tab
Used	12.4	ft	
Surface area Provided	143	sf	
Surface area Provided ( Tube settlers)	254	sf	
Tank Volume (sf)	999	cf	
Tank Volume (gal)	7,449	gal	
Use SWD	7	ft	Minus 3 to account for sludge blanket and cover over tube settler

# **DETENTION TIME**

	Rate (gpd)	Time (hrs)	
@ Qav	30,000	6.0	
@ Qav x 4 (Peak)	120,000	1.5	
	<b>841.2</b>	<b>1750.0</b>	gpd/ft TCEQ 217

# **CHLORINE CONTACT TANK**

Use L	8	ft	This value is selected as list
W	4	ft	Don't go less than 4-ft
MWD	9	ft	
Volume	288	cf	
	2,124	gal	
Flow PF	4		
Chl	63	gpm	
Detention Time	25	mins	OK > than TCEQ minimum value of 20 minutes

# **SLUDGE HOLDING TANK**

Use L	8	ft	Note: Value of L for SHT does not need to equal L for CCT but may effect final design configuration
W	8	ft	
MWD	9.0	ft	
Volume	576	cf	
	4,320	gallons	
Solids Production Schedule	0.5 sludge/lb BOD		
AWS Tests	0.45 sludge/lb BOD		
Use	0.45	sludge/lb BOD	
Dry Solids	3%	% of lb/day	
Solids Production	40.5	lb/day	
sludge weight / day	1,251	lb/day	
sludge unit weight	63.2	lb/cf	
sludge volume / day	21.4	cf/day	
Holding time	27	days	

# **AERATION SYSTEM**

Note: BRT1 and BRT2 each have different surface area

Media Width (Depth)	10.5	ft	This width is width of media, not tank
BRT1 Media Length	10	ft	
BRT2 Media Length	10	ft	
BRT1 Media Plan Area	105	sf	
BRT2 Media Plan Area	105	sf	
Total Media Plan Area	210	plans sf of both BRT Media Stacks	

# **Required Airflow - Normal Operation (3 scfm per sf)**

Minimum Required Airflow for BRT1 =	105	scfm	
Minimum Required Airflow for BRT2 =	105	scfm	
Minimum Required air flow for both BRTs =	210	scfm	
150% for blower and air pipe sizing =	315	scfm	

# **Required Scouring Airflow Rate**

Schlegel, Rushing air flow (Metric) =	20	m <sup>3</sup> /m <sup>2</sup> /hr	1m <sup>3</sup> =35.3118
Schlegel, Rushing air flow (Standard) =	65.9	ft <sup>3</sup> /ft <sup>2</sup> /hr	1m <sup>3</sup> = 10.9 ft <sup>3</sup>
for 10 minutes/day at base of media =	1,693	ft <sup>3</sup> /ft <sup>2</sup> /min	

# **Required Airflow - Scouring**

Flushing Airflow for BRT1 =	115	scfm	
Flushing Airflow for BRT2 =	115	scfm	
Flushing Airflow required for both BRTs =	230	scfm	

# **ACFM Model G15U, BHP = 11.3; Motor HP = 15**

Maximum (1800 rpm)	1.20	cfm @ 0psi	See ACFM blower pressure/ air flow chart for scfm at 1750 r 284	ACFM
Minimum (1750 rpm) (Schlegel value)	1.09	229	Water Airflow to maintain DO (2-4 mg/l) for both tanks + Flushing air flow for 1 tank	
			Use minimum required airflow value for pipe design.	



#### Diffusers

Note: For Design of Diffusers & Piping Use: 150% Required Air

EDI MaxAir 24 inch (25) Coarse Bubble Diffusers			
Operating Range	BRT (Typical) 0 - 40	scfm for 24 inch SS diffuser	Manufacturer doesn't recommend fine bubble due to media
Minimum	0	scfm	
Design	4.5	scfm	Shoot for 4 scfm
Diffuser Spacing	24	inches	Center to Center
EDI PermaFlex Disc Coarse Bubble Diffusers (5 inch diam. CCC and SHT) (Typical)			
Operating Range	0 to 20	scfm for 5 inch diameter disc diffuser	
Minimum	0	scfm	
Design	4	scfm	
Diffuser Spacing	12	inches	Center to Center
Min Required Air in largest BRT @ 150% =	158	scfm	
Min Required Air in smallest BRT @ 150% =	158	scfm	
Min Required Air in SHT =	17	scfm	50 scfm/ 1000 cf
Minimum Required # of Diffusers in largest BRT =	35	#	
Minimum Required # of Diffusers in smallest BRT =	35	#	
Minimum Required # of Diffusers in SHT =	5	#	

#### Diffuser Layout (for EDI MaxAir 24 inch (25) Coarse bubble diffuser model)

Note: Air Scouring and Mixing governs the diffuser layout under media

BRT 2			
Air Drop Length for BRT 2	13	ft	Look at drawings
Media Width	10.5	ft	
Media Length	10	ft	
Space between drops	4	ft	Min of 4.5', ref screen shot
Air Drops (per BRT 2)	2.5	#	Air drops 2.5' from wall
Diffuser space from wall	1	ft	Min 0.5' from outer wall and 1' from inner wall
Diffuser Spacing	1.25	ft	
# Rows/ Drop	9.0	#	
# Diffusers/ Row	2	#	
# Diffusers provided for BRT 2	18	#	
BRT 1			
Air drop length for BRT 1	13	ft	Note: Air drop length is tank width minus 0.6 ft
Media Width	10.5	ft	
Media Length	10	ft	
Space between drops	4	ft	Min of 4.5', ref screen shot
Air Drops (per BRT 1)	2	#	
Diffuser space from wall	1.5	ft	Min 0.5' from outer wall and 1' from inner wall
Diffuser Spacing	1.25	ft	
# Rows/ Drop	8.0	#	
# Diffusers/ Row	2	#	
Diffusers provided for BRT 1	16	#	
Total Diffusers for both tanks	34	#	Total for both BRTs
Sludge Holding and CC Tank			
Air Drop length for SHT	13	ft	
Width	6.0	ft	
Air drops (per SHT)	3	#	
Diffuser Spacing	1	ft	
# Diffusers / Drop	3	#	
Diffusers provided for SHT	9	#	

# Air Pipe Sizing :

Use Diebold/Kammann Nomograph (attached)  
Velocity from 1300 to 2000 ft/min (fpm)

Determine Header Pipe Diameter	Use	2000	fpm to start		
		33	fps		
Air Pipe					
Air Flow (cfm)	315	315	315		
Velocity (fpm)	102	1608	1609		
Area (sf)	0.15	0.20	0.09		
Diameter (in)	8	6	4		
			Diameters are trial values		
Air Tubing					
Tubing Widths (If Used)	4				
Tubing Length (If Used)	4				
Tubing 4 x 4 area	0.11	sf	velocity = 2899 47		
			4 X 4 Tubing OK for Plaster Under 50 fps		
Air Drop/Cluster Pipe					
Flow/Cluster	03	scfm			
Pipe Dia	2.5	in	area = 0.034		
Velocity	1888	fpm			
	31	fps			
Blower Pressure					
Maximum Water Height	30	ft			
BRT's SWD	4.13	psi			
Diffuser Head Loss	0.75	psi	(range 0.50 - 0.75psi)		
Piping Head Loss	0.5	psi			
Total, Required	5.58	psi			
Transfer Pipe Size					
Pipe Diameter (Inches)	Area (ft <sup>2</sup> )	V @ Qav (fpm)	V @ Qpk (fpm)	V2/2g (ft)	Keep velocity
8	0.349	0.33	0.53	0.0044	
6	0.196	0.24	0.65	0.0129	
4	0.087	0.53	2.13	0.0725	
STILLING WELL					
TCFQ Velocity Limit	0.15	fps		Area Required =	0.309
Qav =	6.0	gpd		Pipe Diam, Inch =	32
Qpv =	0.045	cfs		Area Provided =	0.785
				Actual Velocity =	0.06
CCT Effluent Box 90 Deg "u" Weir					
Qav =	30,000	gpd	Formula Q = 2.5H <sup>1.5</sup>	where Q is in cfs and H in ft	
Qpk =	120,000	gpd		0.246	cfs
Height, H at Qav =	0.103	ft		0.186	in
Height, H at Qpk =	2.4	in			
Height, H at Qpk =	0.353	ft			
Height, H at Qpk =	4.2	in			

# PRELIMINARY DESIGN CALCULATIONS FOR ENEXIO TUBE SETTLER INSTALLATION

## Unit sizing for Settlement Tank With Tube Settlers

Project is 30K gpd project

Unit Daily flow	gpd	gpm	cfs	cf/h
Average Daily Flow (Q av)	30,000	20.83	0.046	167.1
Peak Daily Flow (Q pk)	120,000	83.33	0.186	668.4
		TSS		
Effluent Concentration (mg/L)		15		
Influent Concentration (mg/L)		300		
Influent Concentration (lb/d)		75.1		
Influent Concentration (gr/d)		34,110		
Tube Settler Media	m2/m3	sf/cf		
Specific Surface	11.2	3.3		
Settlement Tank	gpd/sf			
Loading Rate at Qav	300			
Surface Area Required @ Qav	100	sf		
Surface Area Required @ Qav x 1.5	150	sf		
Settlement Tank Width	11.5	ft		
Tube Module Height	2	ft		
Required Module Volume	45.5	cf	Le x W x H	
Height x W	23	sf		
Required Length (Le)	2.0	ft	Le=cf/HxW	
Weir Length Needed per TCEQ	11			
Effective Length provided	11	ft		
Module Volume provided	258.8	cf		
Effective Surface Area Provided (P)	853.9	sf		
Loading Rate at Qav	35.1	gpd/sf		
Loading Rate at Qpk	140.5	gpd/sf		
Base Length (Lb)	12	ft	Accounts for 60° angle (2/1.732)	
Total Base Area	142.7	sf	Note: this is base length of Tube Settler Module. Need to provide sufficient length for Weir (see design spreadsheet plus stilling well dimensions)	
Effective Base Area (Le*W)	129.4	sf		
Hazen Velocity (Q/P)	0.20	ft/hr		
Base (mirror) Velocity (Q/Aeff)	1.29	ft/hr		

## Settlement Tank Dimensions

Fixed Dimensions	Dimension	Units	
Width	11.5	ft	
Tank Height	11.5	ft	
Module Height	2	ft	Height of tube settler
Max Water Depth	10	ft	
Weir Length	11	ft	From design spreadsheet
Peak Flow Factor	4		
Calculated Dimensions	Length	Units	
Effective Length (Le)	11	ft	
Base Length (Lb)	12	ft	
Needed Weir Length	11	ft	Needed Weir Length
Needed Tube Settler Length	12	ft	Needed Tube Settler Length



## **Attachment L**

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### **Wind Rose**

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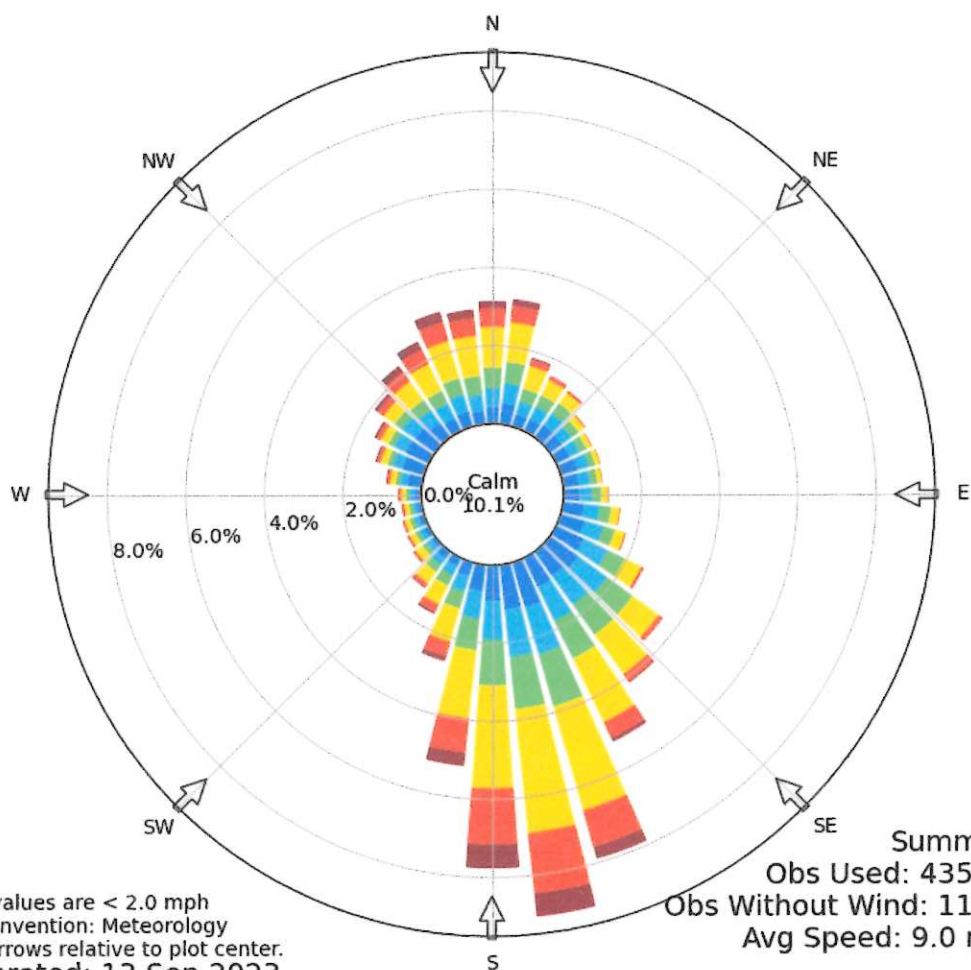
12/12/23, 10:47 AM

IEM :: Site Wind Roses



# Windrose Plot for [NFW] FORT WORTH NAS

Obs Between: 01 Jan 1970 01:00 AM - 13 Sep 2023 02:52 AM America/Chicago



Calm values are < 2.0 mph  
Bar Convention: Meteorology  
Flow arrows relative to plot center.  
Generated: 13 Sep 2023

[https://www.mesonet.agron.iastate.edu/sites/windrose.phtml?network=TX\\_ASOS&station=NFW](https://www.mesonet.agron.iastate.edu/sites/windrose.phtml?network=TX_ASOS&station=NFW)

## **Attachment M**

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### **Sludge Management Plan**

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## SLUDGE MANAGEMENT PLAN

Influent Design Flow = 0.03MGD

2 – Hr. Peak Flow = 0.12 MGD

Influent BOD Concentration = 300 mg/l

Bio Reactor Tank Volumes (BOD Oxidation) = 5,161 gallons

Sludge Holding Tank Volume = 3,486 gallons

<u>Solids Generated</u>	<u>100%</u>	<u>75%</u>	<u>50%</u>	<u>25%</u>
Pounds of Influent BOD <sub>5</sub>	75	56	38	19
Pounds of digested dry sludge produced*	34	25	17	8
Pounds of wet sludge produced**	1127	845	563	282
Gallons of wet sludge produced***	135	101	68	34

\*based on 0.45sludge/pound of BOD<sub>5</sub>

\*\*Based on dry solids at 3%

\*\*\*based on the weight of 8.34 ppg

Effluent discharges from Bio-Reactor (BRT) to a final settling tank (FST) to allow sludge to settle. Sludge is conveyed from FST to sludge holding tank (SHT) by gravity where supernatant is periodically decanted and returned to BRT.

<u>Removal Schedule (days)</u>	<u>100%</u>	<u>75%</u>	<u>50%</u>	<u>25%</u>
Days between sludge removal	32	42.6	64	128

Accumulated sludge will be removed from the SHT for disposal regularly as required based on the accumulation rate in the SHT. The estimated sludge production based on an average daily flow rate of 0.03 MGD is 21.4 cf/d. A registered hauler will transport the wet sludge to a TCEQ authorized disposal location.



## **Attachment A**

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### **Original Topographic Map**

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## Candice Calhoun

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**From:** Stephanie Landsman <stephanie@landsmanenviro.com>  
**Sent:** Monday, June 3, 2024 8:50 AM  
**To:** Candice Calhoun  
**Subject:** WQ0016539001-380 Ranch LLC  
**Attachments:** 380 Ranch Spanish NORI wq new.docx; ADJ LO LIST PAGE 1.doc; ADJ LO LIST PAGE 2.doc; ADJ LO LIST PAGE 3.doc; ADJ LO LIST PAGE 4.doc; 380 Ranch NOD Response.pdf

- 1-Attached is revised page with the proposed discharge route listed.
- 2-Attached are new topographic maps. The originals submitted with the application were found in the TCEQ offices, according to Erwin Madrid. Hopefully with the 2 sets it will be sufficient.
- 3-The landowner map is attached-discharge route was marked but is now highlighted. The scale came right from the appraisal district website so I can't alter it, correct?
- 4-Attached are the mailing labels in Avery 5160 word format5-Attached is the translated NORI.

--

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



Phone No.: E-mail Address:

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:

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

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

First and Last Name:

Mailing Address:

City, State, Zip Code:

Phone No.: E-mail Address:

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:

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

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

☐ Yes ☐ No

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

2888 Hwy 380, Greenville, TX 75401

- 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:

East Caddo Creek, thence to Caddo Creek, thence to Lake Tawakoni Reservoir in Segment No. 0507.

City nearest the outfall(s): Greenville

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

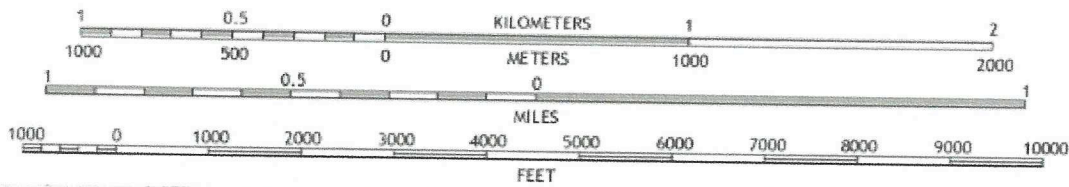
Outfall Latitude: 33.141184

Longitude: -96.192901

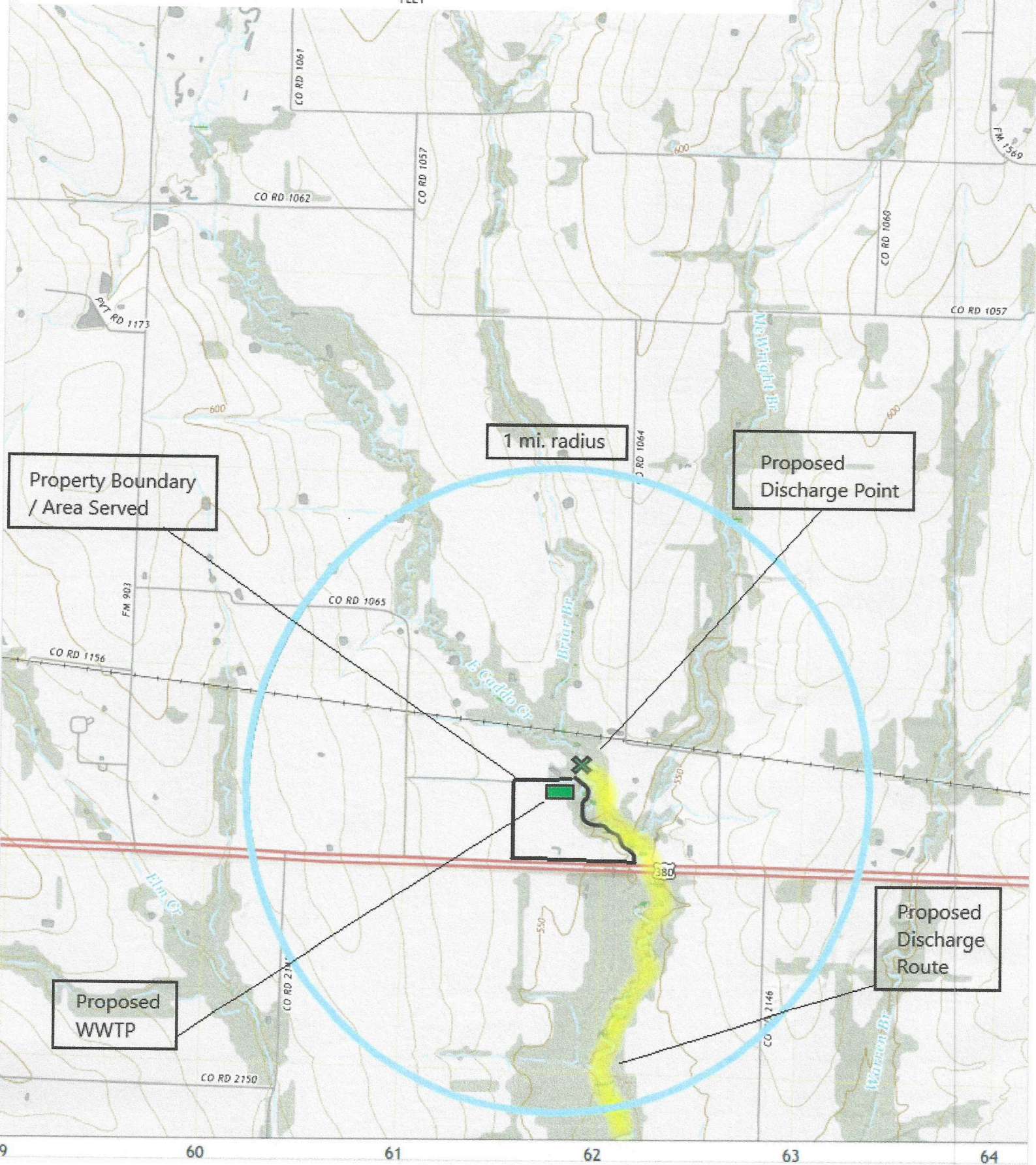
- C. Is or will the treated wastewater discharge to a city, county, or state highway right-of-way, or a flood control district drainage ditch?



SCALE 1:24 000



GREENVILLE  
NW TOPOQUAD



Property Boundary  
/ Area Served

1 mi. radius

Proposed  
Discharge Point

Proposed  
WWTP

Proposed  
Discharge  
Route

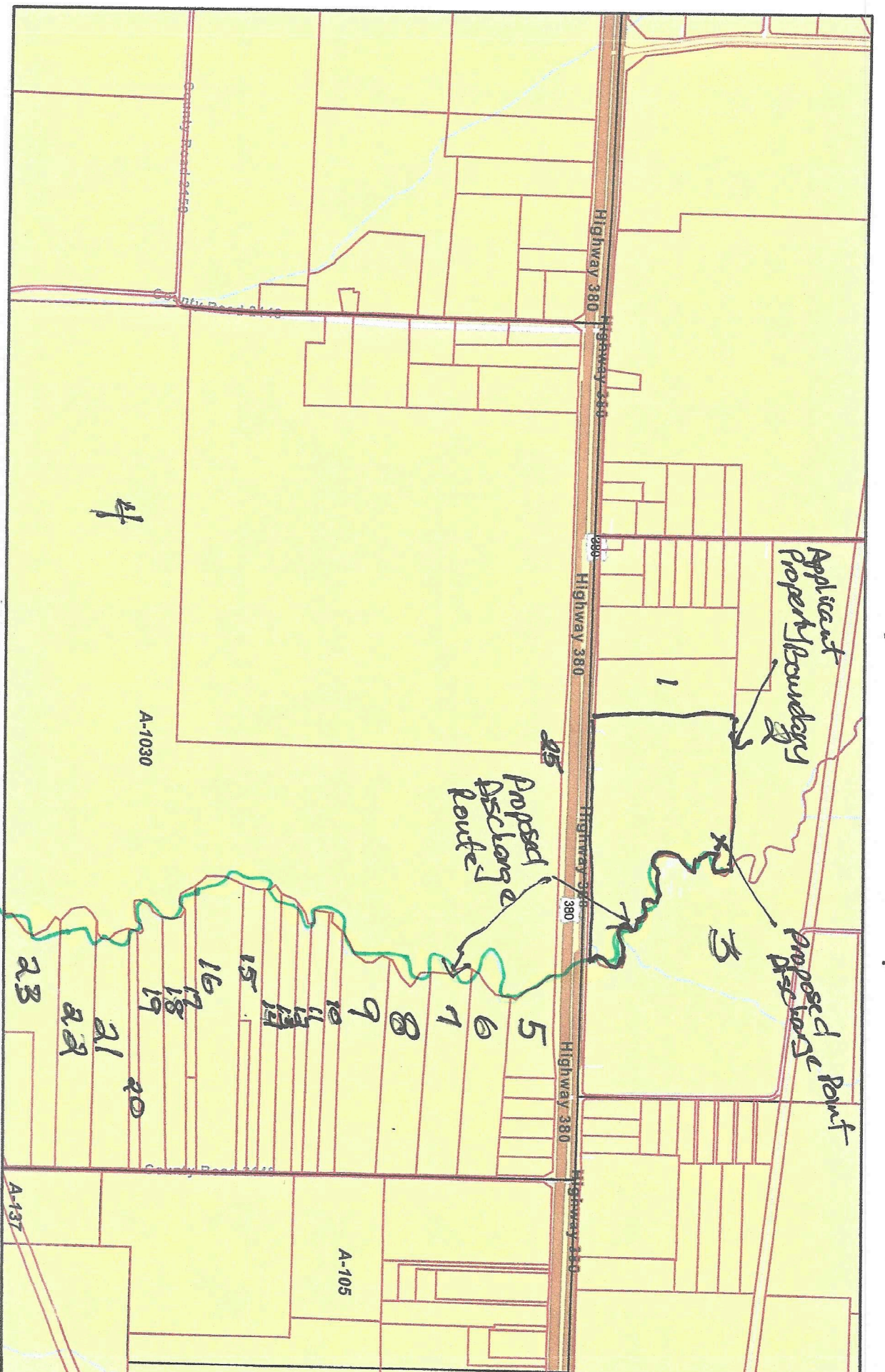


# GREENVILLE SW TOPOQUAD





# 380 Ranch Adjacent Landowner Map





The map displays a rural landscape with yellow-colored land parcels. A network of roads is shown in red, including County Road 2446 running vertically on the left, County Road 2444 running horizontally across the middle, and County Road 2446 running vertically on the right. A blue line represents the Warren Branch of a river or stream, flowing from the top right towards the bottom right. A green line, labeled "1 mile downstream" with an arrow, traces a path from the top center towards the bottom center. Several parcel numbers are printed in black: A-1030 in the upper left, A-105 in the upper right, A-137 in the lower left, and A-7 in the lower right. Handwritten numbers "4" and "24" are visible in the center-left area. The map is framed by a black border.

☐ Abstracts

1:18,056

0 0.2 0.4 0.8 km

0 0.13 0.25 0.5 mi

Disclaimer: This product is for informational purposes only and has not been reviewed or approved by the Alabama Department of Revenue.

Hunt County Appraisal District

# Comisión de Calidad Ambiental del Estado de Texas



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

### PERMISO PROPUESTO NO. WQ0016539001

**SOLICITUD.** 380 Ranch LLC, 3332 Remington Drive, Plano, Texas 75023, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para el propuesto Permiso No. WQ0016539001 (EPA I.D. No. TX0146021) del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) para autorizar la descarga de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de 30,000 galones por día. La instalación de tratamiento de aguas residuales domésticas estará ubicada en 2888 Highway 380, cerca de la Ciudad de Greenville, en el Condado de Hunt, Texas 75401. La ruta de descarga es desde el sitio de la planta a (Pendiente-RWA). La TCEQ recibió esta solicitud el 3 de mayo de 2024. La solicitud del permiso está disponible para leerla y copiarla en la Biblioteca W Walworth Harrison, 1 Lou Finney Boulevard, Greenville, en el Condado de Hunt, Texas antes de la fecha de publicación de este aviso en el periódico. 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=-96.19431,33.141166&level=18>

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

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

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

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

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

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

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

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



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

También se puede obtener información adicional de 380 Ranch LLC a la dirección indicada arriba o llamando al Sr. Subbaravan Venkalesan, Miembro Gerente, al 972-839-7319.

Fecha de emisión: