



# Administrative Package Cover Page

**This file contains the following documents:**

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



# Portada de Paquete Administrativo

**Este archivo contiene los siguientes documentos:**

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



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

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

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

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

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

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

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

Springcreek Water District LLC, and Spring Ridge Holdings LLC, (CN #s pending) proposes to operate the Spring Ridge WWTP (RN # pending), a domestic wastewater treatment plant. The facility will be located at 15391 FM 1097 Rd W, in Willis, Montgomery County, Texas 77378. This permit application is to gain approval for the discharge of treated domestic wastewater to a volume not to exceed an average flow of .075 MGD.

Discharges from the facility are expected to contain BOD, TSS, Ammonia, and E.coli. Domestic wastewater will be treated by an activated sludge processing plant with the following treatment units: a bar screen, aeration basin, sludge digester, clarifier, and chlorine contact chamber..

## Spanish Plain Language Summary

Springcreek Water District LLC, and Spring Ridge Holdings LLC, (CN #s pendiente) propone operar la planta de tratamiento de aguas residuales domésticas Spring Ridge WWTP (RN # pendiente). La instalación estará ubicada en 15391 FM 1097 Rd W, en Willis, Condado de Montgomery, Texas 77378. Esta solicitud de permiso tiene como objetivo obtener la aprobación para la descarga de aguas residuales domésticas tratadas con un volumen que no exceda un flujo promedio de 0.075 millones de galones por día (MGD).

Se espera que las descargas de la instalación contengan DBO (Demanda Bioquímica de Oxígeno), SST (Sólidos Suspendidos Totales), Amoníaco y E. coli. Las aguas residuales domésticas serán tratadas mediante una planta de procesamiento de lodos activados con las siguientes unidades de tratamiento: una rejilla de barras, un tanque de aireación, un digestor de lodos, un clarificador y una cámara de contacto con cloro.

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

**PROPOSED PERMIT NO. WQ0016850001**

**APPLICATION.** Springcreek Water District, LLC, and Spring Ridge Holdings, LLC, 414 West Phillips Street, Suite 101, Conroe, Texas 77301, have applied to the Texas Commission on Environmental Quality (TCEQ) for proposed Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016850001 (EPA I.D. No. TX0148211) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 75,000 gallons per day. The domestic wastewater treatment facility will be located at 15391 Farm-to-Market Road 1097, near the city of Willis, in Montgomery County, Texas 77378. The discharge route will be from the plant site to an unnamed tributary; thence to Caney Creek. TCEQ received this application on July 17, 2025. The permit application will be available for viewing and copying at R.F. Meador Branch Library, computer lab, 709 West Montgomery Street, Willis, in Montgomery 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=-95.42305,30.458333&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 Springcreek Water District, LLC at the address stated above or by calling Mr. Jerry Ince, P.E., Ward, Getz & Associates LLC, at 832-344-6604.

Issuance Date: August 12, 2025

# 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. WQ0016850001**

**SOLICITUD.** Springcreek Water District, LLC y Spring Ridge Holdings, LLC, 414 West Phillips Street, Suite 101, Conroe, Texas 77301, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para el propuesto Permiso No. WQ0016850001 (EPA I.D. No. TX 0148211) 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 75,000 galones por día. La planta estará ubicada 15391 Farm-to-Market Road 1097, cerca de la ciudad de Willis en el Condado de Montgomery, Texas 77378. La ruta de descarga será desde el sitio de la planta hacia un afluente sin nombre, de allí llegar a Caney Creek. La TCEQ recibió esta solicitud el 17 de julio de 2025. La solicitud para el permiso estará disponible para leerla y copiarla en biblioteca sucursal R.F. Meador, laboratorio de computación, 709 West Montgomery Street, Willis, en el condado de Montgomery, Texas antes de la fecha de publicación de este aviso en el periódico. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.42305,30.458333&level=18>

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

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

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

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

**OPORTUNIDAD DE UNA AUDIENCIA ADMINISTRATIVA DE LO CONTENCIOSO.** Después del plazo para presentar comentarios públicos, el Director Ejecutivo considerará todos los comentarios apropiados y preparará una respuesta a todos 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 por qué 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

correos siguientes (1) la lista de correo permanente para recibir los avisos del solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado específico. Si desea que se agregue su nombre en una de las listas designe cual lista(s) y envía por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

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

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

También se puede obtener información adicional del Springcreek Water District, LLC y Spring Ridge Holdings, LLC a la dirección indicada arriba o llamando a Mr. Jerry Ince, P.E., Ward, Getz & Associates LLC, al 832-344-6604.

Fecha de emisión: 12 de agosto de 2025



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: Springcreek Water District LLC

PERMIT NUMBER (If new, leave blank): WQ00 [Click to enter text.](#)

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"/>
Summary of Application (PLS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Flow Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Public Involvement Plan Form	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Site Drawing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Technical Report 1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Original Photographs	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Technical Report 1.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Design Calculations	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Worksheet 2.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Solids Management Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Worksheet 2.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Water Balance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Worksheet 3.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 3.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 3.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 3.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 4.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 5.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 6.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 7.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

For TCEQ Use Only

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

**DOMESTIC WASTEWATER PERMIT APPLICATION  
ADMINISTRATIVE REPORT 1.0**

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

**Section 1. Application Fees (Instructions Page 26)**

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

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

Minor Amendment (for any flow) \$150.00 ☐

**Payment Information:**

Mailed      Check/Money Order Number: 13708  
Check/Money Order Amount: \$550.00  
Name Printed on Check: Ward, Getz & Associates, LLP

EPAY      Voucher Number: Click to enter text.

Copy of Payment Voucher enclosed?      Yes ☐

**Section 2. Type of Application (Instructions Page 26)**

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

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

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

- ☐ Active      ☒ Inactive

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

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

d. Check the box next to the appropriate application type

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

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

**For existing permits:**

Permit Number: WQ00 [Click to enter text.](#)

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

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

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

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

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

Springcreek Water District 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: [Click to enter text.](#)

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

Prefix: Mr.

Last Name, First Name: Kahlenberg, Galen

Title: CEO

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

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

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

[Click to enter text.](#)

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



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

CN: Click to enter text.

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

Prefix: Click to enter text.

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

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

### C. Core Data Form

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

## Section 4. Application Contact Information (Instructions Page 27)

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

- A. Prefix: Mr. Last Name, First Name: Ince, Jerry  
Title: Senior Project Manager Credential: P.E.  
Organization Name: Ward, Getz & Associates LLC  
Mailing Address: 2500 Tanglewilde Street Suite 120 City, State, Zip Code: Houston, TX 77063  
Phone No.: 832-344-6604 E-mail Address: jince@wga-llc.com  
Check one or both: ☒ Administrative Contact ☒ Technical Contact
- B. Prefix: Mr. Last Name, First Name: Castillo, Zachary  
Title: Design Engineer Credential: E.I.T.  
Organization Name: Ward, Getz & Associates LLC  
Mailing Address: 2500 Tanglewilde Street Suite 120 City, State, Zip Code: Houston, TX 77063  
Phone No.: 504-875-9448 E-mail Address: zcastillo@wga-llc.com  
Check one or both: ☒ Administrative Contact ☐ Technical Contact

## Section 5. Permit Contact Information (Instructions Page 27)

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

- A. Prefix: Mr. Last Name, First Name: Ince, Jerry  
Title: Senior Project Manager Credential: P.E.  
Organization Name: Ward, Getz & Associates LLC  
Mailing Address: 2500 Tanglewilde Street Suite 120 City, State, Zip Code: Houston, TX 77063  
Phone No.: 832-344-6604 E-mail Address: jince@wga-llc.com

B. Prefix: Mr. Last Name, First Name: Kahlenberg, Galen  
Title: CEO Credential: Click to enter text.  
Organization Name: Springcreek Water District LLC  
Mailing Address: 414 W Phillips St, Suite 101 City, State, Zip Code: Conroe, TX, 77301  
Phone No.: 956-607-6017 E-mail Address: dru@kahlenbergholdings.com

## Section 6. Billing Contact Information (Instructions Page 27)

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

Prefix: Mr. Last Name, First Name: Kahlenberg, Galen  
Title: CEO Credential: Click to enter text.  
Organization Name: Springcreek Water District LLC  
Mailing Address: 414 W Phillips St, Suite 101 City, State, Zip Code: Conroe, TX, 77301  
Phone No.: 956-607-6017 E-mail Address: dru@kahlenbergholdings.com

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

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

Prefix: Mr. Last Name, First Name: Kahlenberg, Galen  
Title: CEO Credential: Click to enter text.  
Organization Name: Springcreek Water District LLC  
Mailing Address: 414 W Phillips St, Suite 101 City, State, Zip Code: Conroe, TX, 77301  
Phone No.: 956-607-6017 E-mail Address: dru@kahlenbergholdings.com

## Section 8. Public Notice Information (Instructions Page 27)

### A. Individual Publishing the Notices

Prefix: Mr. Last Name, First Name: Castillo, Zachary  
Title: Design Engineer Credential: E.I.T.  
Organization Name: Ward, Getz & Associates LLC  
Mailing Address: 2500 Tanglewilde Street Suite 120 City, State, Zip Code: Houston, TX 77063  
Phone No.: 504-875-9448 E-mail Address: zcastillo@wga-llc.com

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

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

☒ E-mail Address

☐ Fax

☒ Regular Mail

**C. Contact permit to be listed in the Notices**

Prefix: Mr.

Last Name, First Name: Ince, Jerry

Title: Senior Project Manager

Credential: P.E.

Organization Name: Ward, Getz & Associates LLC

Mailing Address: 2500 Tanglewilde Street Suite 120 City, State, Zip Code: Houston, TX 77063

Phone No.: 832-344-6604

E-mail Address: jince@wga-llc.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: R.F. Meador Branch Library

Location within the building: In the computer lab.

Physical Address of Building: 709 W Montgomery St.

City: Willis

County: Montgomery

Contact (Last Name, First Name): Natasha Benway

Phone No.: 936-442-7740 Ext.: Click to enter text.

**E. Bilingual Notice Requirements**

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

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

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

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

☒ Yes

☐ No

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

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

☒ Yes

☐ No

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

☒ Yes ☐ No

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

☐ Yes ☒ No

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

#### F. Summary of Application in Plain Language Template

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

Attachment: 2

#### G. Public Involvement Plan Form

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

Attachment: 3

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

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

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

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

Spring Ridge WWTP

C. Owner of treatment facility: Springcreek Water District LLC

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

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

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

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

Organization Name: Spring Ridge Holdings LLC

Mailing Address: 3915 W Davis St, Ste 130, PMB 278 City, State, Zip Code: Conroe, TX 77304-1881

Phone No.: 956-607-6017 E-mail Address: dru@kahlenbergholdings.com

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

Attachment: 4

E. Owner of effluent disposal site:

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

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

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

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

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

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

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

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

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

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

**Attachment:** N/A

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

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

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

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

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

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

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

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

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

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

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

**Attachment:** N/A

## Section 10. TPDES Discharge Information (Instructions Page 31)

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

☐ Yes ☒ No

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

The wastewater treatment facility will be located at the approximate coordinates of 30°27'30.3278", -095°25'23.0394"

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:

The wastewater treatment facility outfall will be located at the approximate coordinates of 30°27'30.65", -095°25'24.03". The outfall will discharge to a drainage ditch and will travel approximately 340' until it reaches Caney Creek, classified segment 1010.

City nearest the outfall(s): Willis

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

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

☐ Yes ☒ No

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

☐ Authorization granted ☐ Authorization pending

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

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

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

## Section 11. TLAP Disposal Information (Instructions Page 32)

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

☐ Yes ☒ No

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

N/A

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

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

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

[Click to enter text.](#)

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

## Section 12. Miscellaneous Information (Instructions Page 32)

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

☐ Yes ☒ No

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

☐ Yes ☐ No ☒ Not Applicable

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

[Click to enter text.](#)

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

☐ Yes ☒ No

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

D. Do you owe any fees to the TCEQ?

☐ Yes ☒ No

If yes, provide the following information:

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

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

E. Do you owe any penalties to the TCEQ?

☐ Yes ☒ No

If yes, please provide the following information:

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

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

### Section 13. Attachments (Instructions Page 33)

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

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

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

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

☐ Attachment 1 for Individuals as co-applicants

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

## Section 14. Signature Page (Instructions Page 34)

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

Permit Number: Pending

Applicant: Springcreek Water District 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): Click to enter text.

Galen Dru Kahlenberg

Signatory title: Click to enter text.

CEO

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

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

6/5/25

(Use blue ink)

Subscribed and Sworn to before me by the said

Galen Dru Kahlenberg

on this

5<sup>th</sup>

day of

June

, 20 25.

My commission expires on the

14<sup>th</sup>

day of

April

, 20 26.

Sarah  
Notary Public

Montgomery  
County, Texas

[SEAL]





# DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

The following information is required for new and amendment applications.

## Section 1. Affected Landowner Information (Instructions Page 36)

- A. Indicate by a check mark that the landowners map or drawing, with scale, includes the following information, as applicable:
- ☒ 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 that the landowners list has also been provided as mailing labels in electronic format (Avery 5160).
- D. Provide the source of the landowners' names and mailing addresses: Montgomery County Appraisal District
- E. As required by *Texas Water Code § 5.115*, is any permanent school fund land affected by this application?
- ☐ Yes      ☒ No

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

Click to enter text.

## Section 2. Original Photographs (Instructions Page 38)

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

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

## Section 3. Buffer Zone Map (Instructions Page 38)

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

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

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

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

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

- ☐ Yes      ☒ No

# **DOMESTIC WASTEWATER PERMIT APPLICATION**

## **SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)**

This form applies to TPDES permit applications only. Complete and attach the Supplemental Permit information Form (SPIF) (TCEQ Form 20971).

**Attachment:** 8

# ATTACHMENT 1

## INDIVIDUAL INFORMATION

### Section 1. Individual Information (Instructions Page 41)

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

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

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

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

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

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

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

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

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

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

#### **For Commission Use Only:**

Customer Number:

Regulated Entity Number:

Permit Number:

# DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST OF COMMON DEFICIENCIES

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

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

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

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

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

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

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

## Things to Know:

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

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

Electronic Application Submittal ☒ Yes  
(See application submittal requirements on page 23 of the instructions.)

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

Summary of Application (in Plain Language) ☒ Yes



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

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

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

### Section 1. Permitted or Proposed Flows (Instructions Page 42)

#### A. Existing/Interim I Phase

Design Flow (MGD): .075

2-Hr Peak Flow (MGD): .3

Estimated construction start date: 12/1/25

Estimated waste disposal start date: 2/1/26

#### B. Interim II Phase

Design Flow (MGD): Click to enter text.

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

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

#### C. Final Phase

Design Flow (MGD): .075

2-Hr Peak Flow (MGD): .3

Estimated construction start date: 12/1/25

Estimated waste disposal start date: 2/1/26

#### D. Current Operating Phase

Provide the startup date of the facility: Click to enter text.

### Section 2. Treatment Process (Instructions Page 42)

#### A. Current Operating Phase

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

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

The treatment plant will utilize an onsite lift station to pump the influent to the wastewater treatment plant. The influent will enter the wastewater treatment plant through a bar screen and will then go into the two aeration basins, where the influent and return activated sludge are mixed. Flow will then go into the clarifier where the effluent overflows the weir to the chlorine contact basin and will discharge from there. Two digester tanks will be used for the waste activated sludge.

## 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)
Phase 1 - Aeration Basin	2 Total	24' x 12' x 12'
Phase 1 - Digester Basin	2 Total	18' x 12' x 12'
Phase 1 - Clarifier	1 total	20' diameter, 12.5' depth
Phase 1 - Chlorine Contact Basin	1 Total	8' x 10' x 10'

## C. Process Flow Diagram

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

**Attachment:** 9

## Section 3. Site Information and Drawing (Instructions Page 43)

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

- Latitude: 30°27'30.65"
- Longitude: -095°25'24.03"

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

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

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

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

**Attachment: 10**

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

Spring Ridge Development: future residential development with approximately 275 homes. There is currently no WWTP that can provide service to this proposed future development.

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

**Collection System Information**

Collection System Name	Owner Name	Owner Type	Population Served
Spring Ridge	Springcreek Water District LLC	Privately Owned	275 Housing connections
		Choose an item.	
		Choose an item.	
		Choose an item.	

**Section 4. Unbuilt Phases (Instructions Page 44)**

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

Click to enter text.

**Section 5. Closure Plans (Instructions Page 44)**

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



☐ Yes ☒ No

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

☐ Yes ☐ No

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

Click to enter text.

## Section 6. Permit Specific Requirements (Instructions Page 44)

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 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 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.

The buffer zone will fall into 4 properties of the future development. Noise and odor abatement will be done to account for this. We will be proposing to install the blowers within sound enclosures that will reduce the noise levels below 70 dBA and attach a CARBTROL odor control system to the bar screen.

### C. Other actions required by the current permit

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

☐ Yes ☒ No

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

Click to enter text.

### D. Grit and grease treatment

#### 1. Acceptance of grit and grease waste

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

☐ Yes ☒ No

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

#### 2. Grit and grease processing

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

Click to enter text.

#### 3. Grit disposal

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

☐ Yes ☐ No

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

Describe the method of grit disposal.

Click to enter text.

#### 4. Grease and decanted liquid disposal

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

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

Click to enter text.

### E. Stormwater management

#### 1. Applicability

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

#### 2. MSGP coverage

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

☐ Yes ☐ No

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

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

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

☐ Yes ☐ No

#### 3. Conditional exclusion

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

☐ Yes ☐ No

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

Click to enter text.

**4. Existing coverage in individual permit**

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

☐ Yes ☐ No

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

Click to enter text.

**5. Zero stormwater discharge**

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

☐ Yes ☐ No

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

Click to enter text.

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

**6. Request for coverage in individual permit**

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

☐ Yes ☐ No

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

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

Click to enter text.

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

#### F. Discharges to the Lake Houston Watershed

Does the facility discharge in the Lake Houston watershed?

☒ Yes ☐ No

If yes, attach a Sewage Sludge Solids Management Plan. See Example 5 in the instructions.  
10

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

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

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

☐ Yes ☒ No

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

In addition, provide the date the plant started or is anticipated to start accepting sludge, an estimate of monthly sludge acceptance (gallons or millions of gallons), an estimate of the 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 to enter text.

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

##### 2. Acceptance of septic waste

Is the facility accepting or will it accept septic waste?

☐ Yes ☒ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

If **yes to any of the above**, provide the date the plant started or is anticipated to start accepting septic waste, an estimate of monthly septic waste acceptance (gallons or millions of gallons), an estimate of the 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 to enter text.

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

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

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

☐ Yes ☒ No

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

Click to enter text.

## Section 7. Pollutant Analysis of Treated Effluent (Instructions Page 49)

Is the facility in operation?

☐ Yes ☒ No

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

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

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

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

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
CBOD <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

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

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

## Section 8. Facility Operator (Instructions Page 49)

Facility Operator Name: TBD

Facility Operator's License Classification and Level: TBD

Facility Operator's License Number: TBD

## Section 9. Sludge and Biosolids Management and Disposal (Instructions Page 50)

### A. WWTP's Sewage Sludge or Biosolids Management Facility Type

Check all that apply. See instructions for guidance

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

### B. WWTP's Sewage Sludge or Biosolids Treatment Process

Check all that apply. See instructions for guidance.

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

### C. Sewage Sludge or Biosolids Management

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



permit will authorize all sewage sludge or biosolids management practices listed in the instructions. Rather indicate the management practice the facility plans to use.

#### Biosolids Management

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

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

#### D. Disposal site

Disposal site name: Mount Houston Road Municipal Utility District

TCEQ permit or registration number: WQ0011154001

County where disposal site is located: Harris

#### E. Transportation method

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

Name of the hauler: Magna Flow Environmental

Hauler registration number: 21484

Sludge is transported as a:

Liquid ☐ semi-liquid ☒ semi-solid ☐ solid ☐

## Section 10. Permit Authorization for Sewage Sludge Disposal (Instructions Page 52)

#### A. Beneficial use authorization

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

## B. Sludge processing authorization

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

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

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

☐ Yes ☐ No

## Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

☐ Yes ☒ No

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

### A. Location information

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

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

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

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

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

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

[Click to enter text.](#)

## B. Temporary storage information

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Provide the following information:

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

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

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

## C. Liner information

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

☐ Yes ☐ No

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

[Click to enter text.](#)

#### D. Site development plan

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

[Click to enter text.](#)

Attach the following documents to the application.

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

#### E. Groundwater monitoring

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

☐ Yes ☐ No

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

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

## Section 12. Authorizations/Compliance/Enforcement (Instructions Page 54)

### A. Additional authorizations

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

☐ Yes ☒ No

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

Click to enter text.

### B. Permittee enforcement status

Is the permittee currently under enforcement for this facility?

☐ Yes ☒ No

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

☐ Yes ☒ No

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

Click to enter text.

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

### A. RCRA hazardous wastes

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

☐ Yes ☒ No

**B. Remediation activity wastewater**

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

☐ Yes ☒ No

**C. Details about wastes received**

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

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

## Section 14. Laboratory Accreditation (Instructions Page 55)

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

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

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

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

### CERTIFICATION:

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

Printed Name: Click to enter text.

Galen Du Kahlenberg

Title: Click to enter text.

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

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

6/5/25

# DOMESTIC WASTEWATER PERMIT APPLICATION

## TECHNICAL REPORT 1.1

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

### Section 1. Justification for Permit (Instructions Page 56)

#### 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.

This development needs approval for the first and final phase as there will be approximately 275 connections. No WWTP within two miles has agreed to except our flow and are also very far from this future development.

#### B. Regionalization of facilities

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

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

##### 1. *Municipally incorporated areas*

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

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

☐ Yes ☒ No ☐ Not Applicable

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

If yes, attach correspondence from the city.

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

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

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

##### 2. *Utility CCN areas*

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

☐ Yes ☒ No

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



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

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

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

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

☒ Yes ☐ No

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

Attachment: [11](#)

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

Attachment: [11](#)

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

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

## Section 2. Proposed Organic Loading (Instructions Page 58)

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 to enter text.](#)

Average Influent Organic Strength or BOD<sub>5</sub> Concentration in mg/l: [Click to enter text.](#)

Average Influent Loading (lbs/day = total average flow X average BOD<sub>5</sub> conc. X 8.34): [Click to enter text.](#)

Provide the source of the average organic strength or BOD<sub>5</sub> concentration.

[Click to enter text.](#)

## 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 BOD <sub>5</sub> Concentration (mg/l)
Municipality		
Subdivision	.075 (275 Homes)	300
Trailer park - transient		
Mobile home park		
School with cafeteria and showers		
School with cafeteria, no showers		
Recreational park, overnight use		
Recreational park, day use		
Office building or factory		
Motel		
Restaurant		
Hospital		
Nursing home		
Other		
TOTAL FLOW from all sources	.075	
AVERAGE BOD <sub>5</sub> from all sources		300

## Section 3. Proposed Effluent Quality and Disinfection (Instructions Page 58)

### 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: 0

Dissolved Oxygen, mg/l: 6

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

## B. Interim II Phase Design Effluent Quality

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

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

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

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

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

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

## C. Final 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: 0

Dissolved Oxygen, mg/l: 6

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

## D. Disinfection Method

Identify the proposed method of disinfection.

☒ Chlorine: 2 mg/l after 24.4 minutes detention time at peak flow

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

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

☐ Other: [Click to enter text.](#)

## Section 4. Design Calculations (Instructions Page 58)

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

Attachment: 12

## Section 5. Facility Site (Instructions Page 59)

### 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.

We will raise the plant a couple of feet and will have all controls just above the flood plain. The 100 yr floodplain elevation that the plant will sit in is 238'. The elevation where the proposed plant will go is 237'.

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

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

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

#### B. Wind rose

Attach a wind rose: 13

### Section 6. Permit Authorization for Sewage Sludge Disposal (Instructions Page 59)

#### A. Beneficial use authorization

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

☐ Yes ☒ No

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

#### B. Sludge processing authorization

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

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

If **any of the above**, sludge options are selected, attach the completed **Domestic Wastewater Permit Application: Sewage Sludge Technical Report (TCEQ Form No. 10056)**: N/A

### Section 7. Sewage Sludge Solids Management Plan (Instructions Page 60)

Attach a solids management plan to the application.

**Attachment:** 10

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

- Treatment units and processes dimensions and capacities

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

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

# DOMESTIC WASTEWATER PERMIT APPLICATION

## WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

### Section 1. Domestic Drinking Water Supply (Instructions Page 63)

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

☐ Yes ☒ No

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

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

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

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

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

### Section 2. Discharge into Tidally Affected Waters (Instructions Page 63)

Does the facility discharge into tidally affected waters?

☐ Yes ☒ No

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

#### A. Receiving water outfall

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

#### B. Oyster waters

Are there oyster waters in the vicinity of the discharge?

☐ Yes ☐ No

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

[Click to enter text.](#)

#### C. Sea grasses

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

☐ Yes ☐ No

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

[Click to enter text.](#)

### Section 3. Classified Segments (Instructions Page 63)

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 63)

Name of the immediate receiving waters: Unnamed Drainage Ditch

#### A. Receiving water type

Identify the appropriate description of the receiving waters.

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

Surface area, in acres: Click to enter text.

Average depth of the entire water body, in feet: Click to enter text.

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

- ☒ Man-made Channel or Ditch
- ☐ Open Bay
- ☐ Tidal Stream, Bayou, or Marsh
- ☐ Other, specify: Click to enter text.

#### B. Flow characteristics

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

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

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

- ☐ USGS flow records
- ☐ Historical observation by adjacent landowners
- ☐ Personal observation

☒ Other, specify: Drainage ditch does not exist yet, but this is what we expect to see based on proposed flow.

### C. Downstream perennial confluences

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

From the drainage ditch the effluent will enter Caney Creek. From Caney Creek there are 10 unnamed perineal streams that enter Caney Creek.

### D. Downstream characteristics

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

☐ Yes ☒ No

If yes, discuss how.

Click to enter text.

### E. Normal dry weather characteristics

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

During dry weather conditions, Caney Creek is constantly flowing.

Date and time of observation: 5/2/2025 at 12:03 PM

Was the water body influenced by stormwater runoff during observations?

☐ Yes ☒ No

## Section 5. General Characteristics of the Waterbody (Instructions Page 65)

### A. Upstream influences

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

☐ Oil field activities

☒ Urban runoff

☒ Upstream discharges

☒ Agricultural runoff

☐ Septic tanks

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



## B. Waterbody uses

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

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

## 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 1**

**SPRINGCREEK WATER DISTRICT LLC**  
**WATER QUALITY NO. PENDING**  
May 2025



# 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)	<a href="#">Follow this link to search for CN or RN numbers in Central Registry**</a>	<b>3. Regulated Entity Reference Number</b> (if issued)
CN		RN

## 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 Regulated Entity Ownership			
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)			
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>			
<b>6. Customer Legal Name</b> (If an individual, print last name first: eg: Doe, John)		<i>If new Customer, enter previous Customer below:</i>	
Springcreek Water District, LLC			
<b>7. TX SOS/CPA Filing Number</b>	<b>8. TX State Tax ID</b> (11 digits)	<b>9. Federal Tax ID</b> (9 digits)	<b>10. DUNS Number</b> (if applicable)
0805836095	32098126983	33-2995628	
<b>11. Type of Customer:</b>	<input type="checkbox"/> Corporation	<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input checked="" 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>12. Number of Employees</b>		<b>13. Independently Owned and Operated?</b>	
<input checked="" 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		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>14. Customer Role</b> (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following			
<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Operator <input type="checkbox"/> Owner & Operator <input type="checkbox"/> Other:			
<input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant			
<b>15. Mailing Address:</b>	414 W Phillips St		
	Suite 101		
	City	Conroe	State TX ZIP 77301 ZIP + 4
<b>16. Country Mailing Information</b> (if outside USA)		<b>17. E-Mail Address</b> (if applicable)	
		dru@kahlenbergholdings.com	
<b>18. Telephone Number</b>		<b>19. Extension or Code</b>	<b>20. Fax Number</b> (if applicable)

**SECTION III: Regulated Entity Information****21. General Regulated Entity Information** (If "New Regulated Entity" is selected, a new permit application is also required.)☒ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information

*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).*

**22. Regulated Entity Name** (Enter name of the site where the regulated action is taking place.)

Spring Ridge WWTP

**23. Street Address of the Regulated Entity:**

15391 FM 1097 Rd W

(No PO Boxes)

City

Willis

State

TX

ZIP

77378

ZIP + 4

**24. County**

Montgomery

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

**25. Description to Physical Location:**

The wastewater treatment facility will be located approximately 0.2 miles northwest from the intersection of Raintree Dr and FM 1097 Rd W in Willis, TX in Montgomery county.

**26. Nearest City**

State

Nearest ZIP Code

*Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).*

**27. Latitude (N) In Decimal:**

30°27'30.3278"

**28. Longitude (W) In Decimal:**

-095°25'23.0394"

Degrees

Minutes

Seconds

Degrees

Minutes

Seconds

**29. Primary SIC Code**

(4 digits)

**30. Secondary SIC Code**

(4 digits)

**31. Primary NAICS Code**

(5 or 6 digits)

**32. Secondary NAICS Code**

(5 or 6 digits)

4952

4952

221310

221310

**33. What is the Primary Business of this entity?** (Do not repeat the SIC or NAICS description.)

Residential Community

**34. Mailing**

414 W Phillips St

Suite 101

Address:

City

Conroe

State

TX

ZIP

77301

ZIP + 4

**35. E-Mail Address:**

dru@kahlenbergholdings.com

**36. Telephone Number****37. Extension or Code****38. Fax Number** (if applicable)

( 956 ) 607-6017

( ) -

**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>	Zachary Castillo	<b>41. Title:</b>	Project Engineer
<b>42. Telephone Number</b>	<b>43. Ext./Code</b>	<b>44. Fax Number</b>	<b>45. E-Mail Address</b>
(504) 875-9448		( ) -	zcastillo@wga-llc.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>		<b>Job Title:</b>	CEO
<b>Name (In Print):</b>	Galen Dru KAHLBERG	<b>Phone:</b>	956 607 6017
<b>Signature:</b>		<b>Date:</b>	5/2/25



**ATTACHMENT 2**

**SPRINGCREEK WATER DISTRICT LLC**  
**WATER QUALITY NO. PENDING**  
May 2025



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

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

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

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

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

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

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

Springcreek Water District LLC (CN # pending) proposes to operate the Spring Ridge WWTP (RN # pending), a domestic wastewater treatment plant. The facility will be located at 15391 FM 1097 Rd W, in Willis, Montgomery County, Texas 77378. This permit application is to gain approval for the discharge of treated domestic wastewater to a volume not to exceed an average flow of .075 MGD. <<For TLAP applications include the following sentence, otherwise delete:>> This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain BOD, TSS, Ammonia, and E.coli. Domestic wastewater will be treated by an activated sludge processing plant with the following treatment units: a bar screen, aeration basin, sludge digester, clarifier, and chlorine contact chamber..

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

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

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

1. Introduzca el nombre del solicitante aquí (2. Introduzca el número de cliente aquí (es decir, CN6#####).) 3. Elija del menú desplegable 4. Introduzca el nombre de la instalación aquí 5. Introduzca el número de entidad regulada aquí (es decir, RN1#####), 6. Elija del menú desplegable 7. Introduzca la descripción de la instalación aquí. La instalación 8. Elija del menú desplegable. ubicada en 9. Introduzca la ubicación aquí, en 10. Introduzca el nombre de la ciudad aquí, Condado de 11. Introduzca el nombre del condado aquí, Texas 12. Introduzca el código postal aquí. 13. Introduzca el resumen de la petición de solicitud aquí. <<Para las solicitudes de TLAP incluya la siguiente oración, de lo contrario, elimine:>> Este permiso no autorizará una descarga de contaminantes en el agua en el estado.

Se espera que las descargas de la instalación contengan 14. Liste todos los contaminantes esperados aquí. 15. Introduzca los tipos de aguas residuales descargadas aquí. 16. Elija del menú desplegable tratado por 17. Introduzca una descripción del tratamiento de aguas residuales utilizado en la instalación aquí.





**ATTACHMENT 3**

**SPRINGCREEK WATER DISTRICT LLC**  
**WATER QUALITY NO. PENDING**  
May 2025



Texas Commission on Environmental Quality

## Public Involvement Plan Form for Permit and Registration Applications

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

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

### Section 1. Preliminary Screening

New Permit or Registration Application

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

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

### Section 2. Secondary Screening

Requires public notice,

Considered to have significant public interest, and

Located within any of the following geographical locations:

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

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

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

### Section 3. Application Information

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

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

#### Water Quality

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

#### Water Rights New Permit

    New Appropriation of Water  
    New or existing reservoir

#### Amendment to an Existing Water Right

    Add a New Appropriation of Water  
    Add a New or Existing Reservoir  
    Major Amendment that could affect other water rights or the environment

### Section 4. Plain Language Summary

Provide a brief description of planned activities.

## Section 5. Community and Demographic Information

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

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

(City)

(County)

(Census Tract)

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

City

County

Census Tract

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

## Section 6. Planned Public Outreach Activities

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

Yes      No

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

Yes      No

If Yes, please describe.

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

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

Yes      No

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

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

Publish in alternative language newspaper

Posted on Commissioner's Integrated Database Website

Mailed by TCEQ's Office of the Chief Clerk

Other (specify)

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

Yes      No

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

Yes      No

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

TCEQ Regional Office

TCEQ Central Office

Public Place (specify)

## Section 7. Voluntary Submittal

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

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

Yes      No

What types of notice will be provided?

Publish in alternative language newspaper

Posted on Commissioner's Integrated Database Website

Mailed by TCEQ's Office of the Chief Clerk

Other (specify)



**ATTACHMENT 4**

**SPRINGCREEK WATER DISTRICT LLC**  
**WATER QUALITY NO. PENDING**  
May 2025



# SPRING CREEK

## Water District LLC

7/11/2025

To whom it may concern :

This letter is to confirm and commit the transfer of ownership through meat and bounds and our property sale for \$10 and other goods and services over to Spring Creek water district llc, three parcels in the form of unrestricted reserves in the subdivision Spring Ridge located at 15397 FM 1097, Willis Texas 77378, for the use of installing water plants, water Well and wastewater treatment facilities.

Sincerely

A handwritten signature in black ink, appearing to read "Galen Dru Kahlenberg", is written over a horizontal line.

Galen Dru Kahlenberg ceo

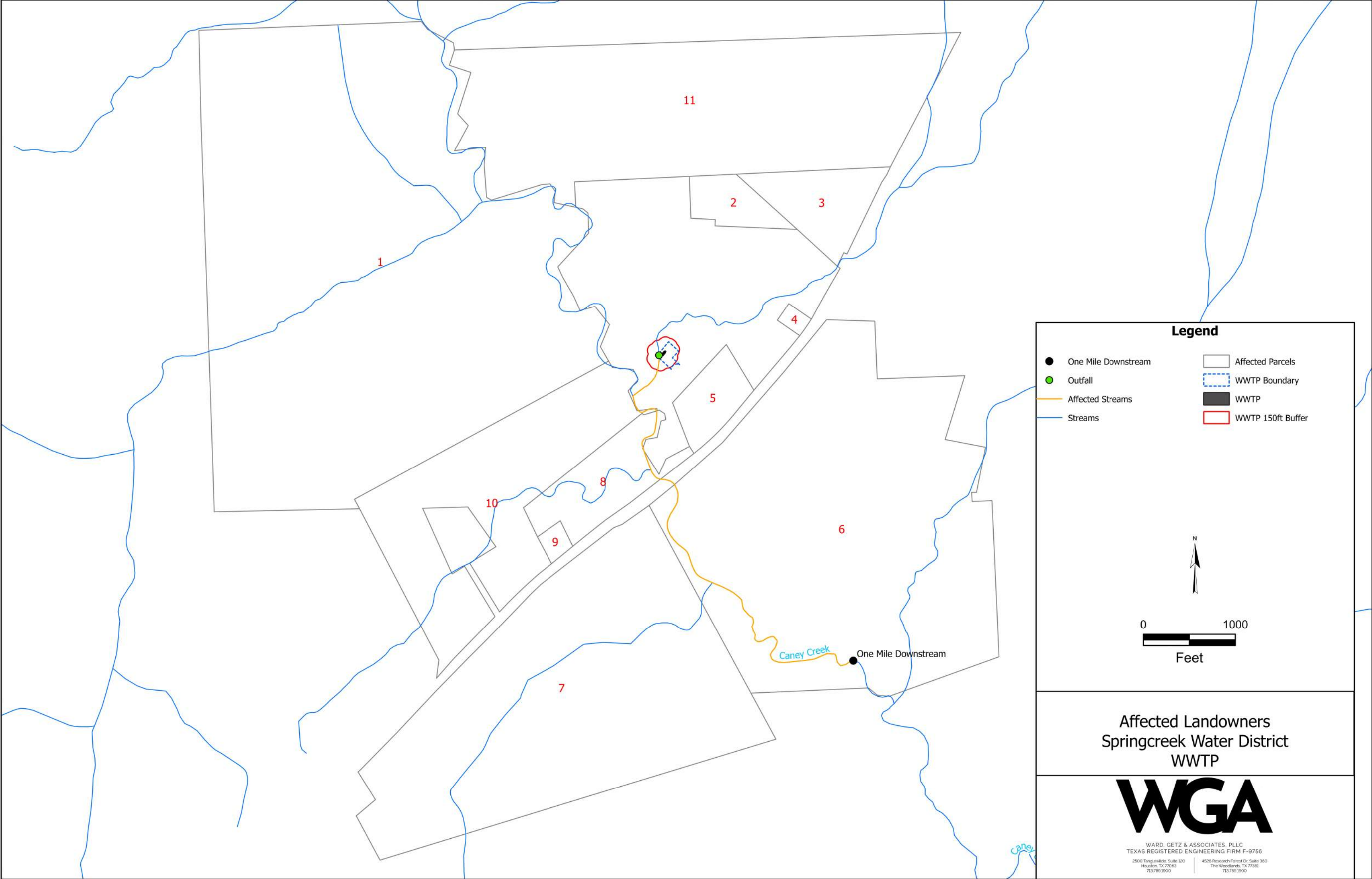
414 W Phillips St. Ste 101  
Conroe, TX 77301



**ATTACHMENT 5**

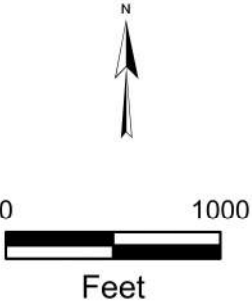
**SPRINGCREEK WATER DISTRICT LLC**  
**WATER QUALITY NO. PENDING**  
May 2025





**Legend**

- One Mile Downstream
- Outfall
- Affected Streams
- Streams
- Affected Parcels
- WWTP Boundary
- WWTP
- WWTP 150ft Buffer



Affected Landowners  
Springcreek Water District  
WWTP

**WGA**

WARD, GETZ & ASSOCIATES, PLLC  
TEXAS REGISTERED ENGINEERING FIRM F-9756  
2500 Tangletide, Suite 120 Houston, TX 77063 713.789.1900  
4526 Research Forest Dr, Suite 360 The Woodlands, TX 77381 713.789.1900

ReferenceNumber	PID	Owner	Owner Address	Physical Address
1	32355	MANNERS, MICHAEL G	MANNERS, MICHAEL G 14371 FM 1097 RD E WILLIS, TX 77378-4357	14371 E FM 1097 RD, WILLIS TX 77378
2	32342	GIBSON, RICHARD I JR & SUE	PO BOX 34783 HOUSTON TX USA 77234-4783	N/A
3	32344	GIBSON, RICHARD I JR & SUE	GIBSON, RICHARD I JR & SUE PO BOX 34783 HOUSTON, TX 77234-4783	N/A
4	526554	LONG, BOBBY CHARLES	LONG, BOBBY CHARLES 3104 BENTWATER DR MONTGOMERY TX 7735	15303 E FM 1097, WILLIS TX 77378
5	501104	WILLIS COWBOY FELLOWSHIP	WILLIS COWBOY FELLOWSHIP 15123 E FM 1097 RD WILLIS, TX 77378-4067	15123 FM 1097 E, WILLIS TX 77378
6	270665	A-BAR PROPERTIES LLC	A-BAR PROPERTIES LLC 10265 COUNTY LINE RD WILLIS, TX 77378-4003	14710 FM 1097 RD E, WILLIS TX 77378
7	32329	NICHOLAS FAMILY TRUST	NICHOLAS FAMILY TRUST C/O CHRISTOPHER NICHOLAS TRUSTEE PO BOX 35005 HOUSTON, TX 77235-5005	14678 FM 1097 RD E, WILLIS TX 77378
8	490700	RED, GENTRY A & BRANDI R	RED, GENTRY A & BRANDI R 14775 E FM 1097 RD WILLIS, TX 77378-4341	N/A
9	506088	RED, GENTRY A & BRANDI R	RED, GENTRY A & BRANDI R 14775 E FM 1097 RD WILLIS, TX 77378-4341	14775 E FM 1097 RD, WILLIS TX 77378
10	32318	RED, ED HOWARD & MERLE D	RED, ED HOWARD & MERLE D 14669 E FM 1097 RD WILLIS, TX 77378-4363	14669 FM 1097 RD W, WILLIS TX 77378
11	32339	DEWEES, ELLEN	DEWEES, ELLEN (111281) PO BOX 34783 HOUSTON TX 77234-4783	N/A

MANNERS, MICHAEL G  
14371 FM 1097 RD E  
WILLIS TX 77378-4357

DEWEES, ELLEN  
PO BOX 34783  
HOUSTON TX 77234-4783

GIBSON, RICHARD I JR & SUE  
PO BOX 34783  
HOUSTON TX 77234-4783

GIBSON, RICHARD I JR & SUE  
PO BOX 34783  
HOUSTON TX 77234-4783

LONG, BOBBY CHARLES  
3104 BENTWATER DR  
MONTGOMERY TX 7735

WILLIS COWBOY FELLOWSHIP  
15123 E FM 1097 RD  
WILLIS TX 77378-4067

A-BAR PROPERTIES LLC  
10265 COUNTY LINE RD  
WILLIS TX 77378-4003

NICHOLAS FAMILY TRUST  
C/O CHRITOPHER NICHOLAS  
TRUSTEE  
PO BOX 35005  
HOUSTON TX 77235-5005

RED, GENTRY A & BRANDI R  
14775 E FM 1097 RD  
WILLIS TX 77378-4341

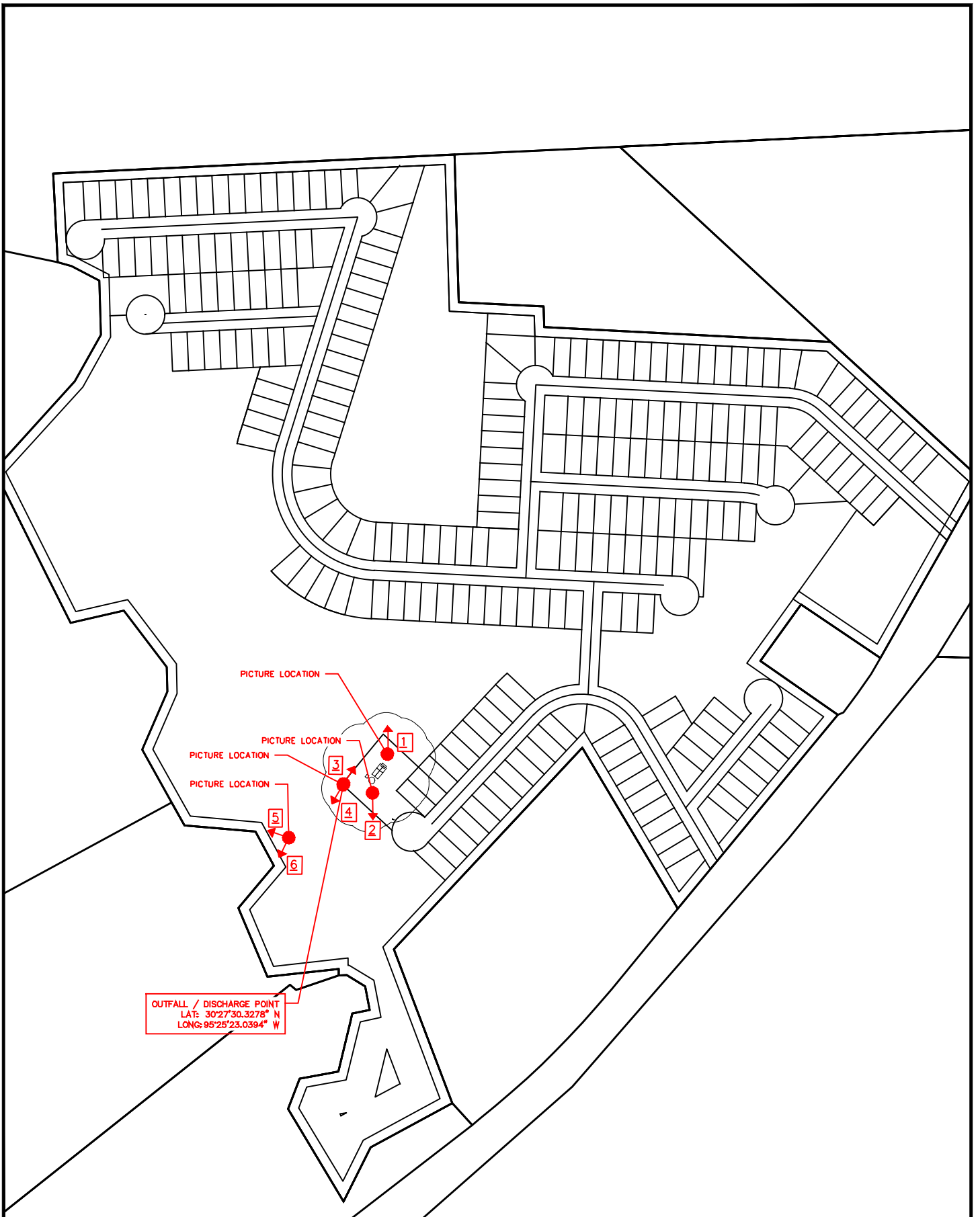
RED, GENTRY A & BRANDI R  
14775 E FM 1097 RD  
WILLIS TX 77378-4341

RED, ED HOWARD & MERLE D  
14669 E FM 1097 RD  
WILLIS TX 77378-4363



**ATTACHMENT 6**

**SPRINGCREEK WATER DISTRICT LLC**  
**WATER QUALITY NO. PENDING**  
May 2025



SPRING RIDGE WWTP

**PHOTOGRAPH LOCATION MAPS**

MAY 2025

JOB No.  
40100-005

DRAWN BY: ZC

**WGA**  
CONSULTING ENGINEERS

TEXAS REGISTERED ENGINEERING FIRM F-9756

2500 Tanglewilde, Suite 120  
Houston, Texas 77063  
713.768.1900













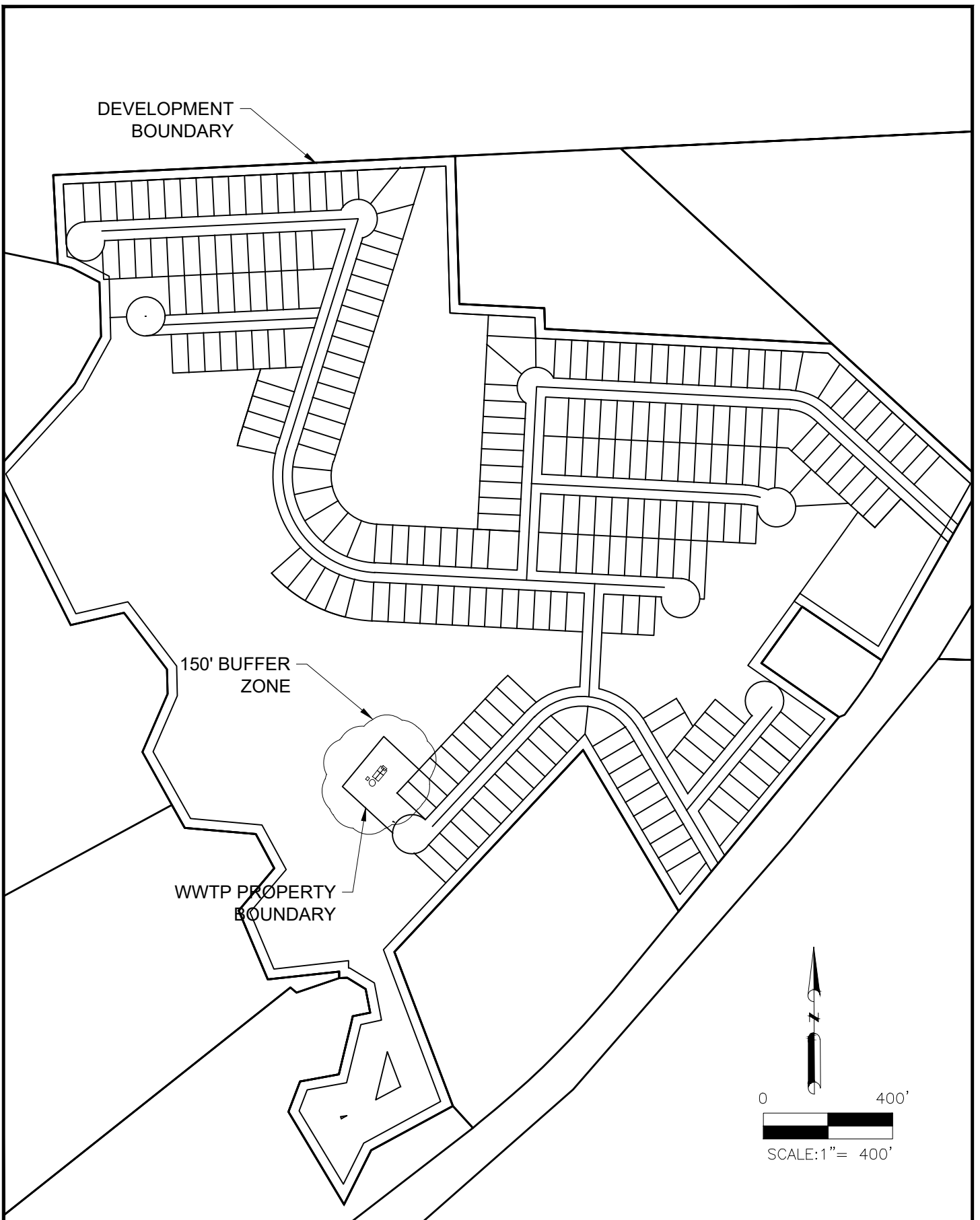






**ATTACHMENT 7**

**SPRINGCREEK WATER DISTRICT LLC**  
**WATER QUALITY NO. PENDING**  
May 2025



SPRING RIDGE WWTP

# **BUFFER ZONE MAP OVERVIEW**

MAY 2025

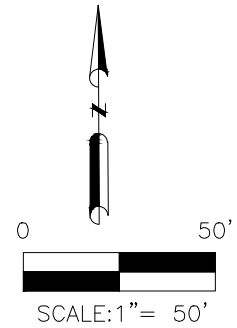
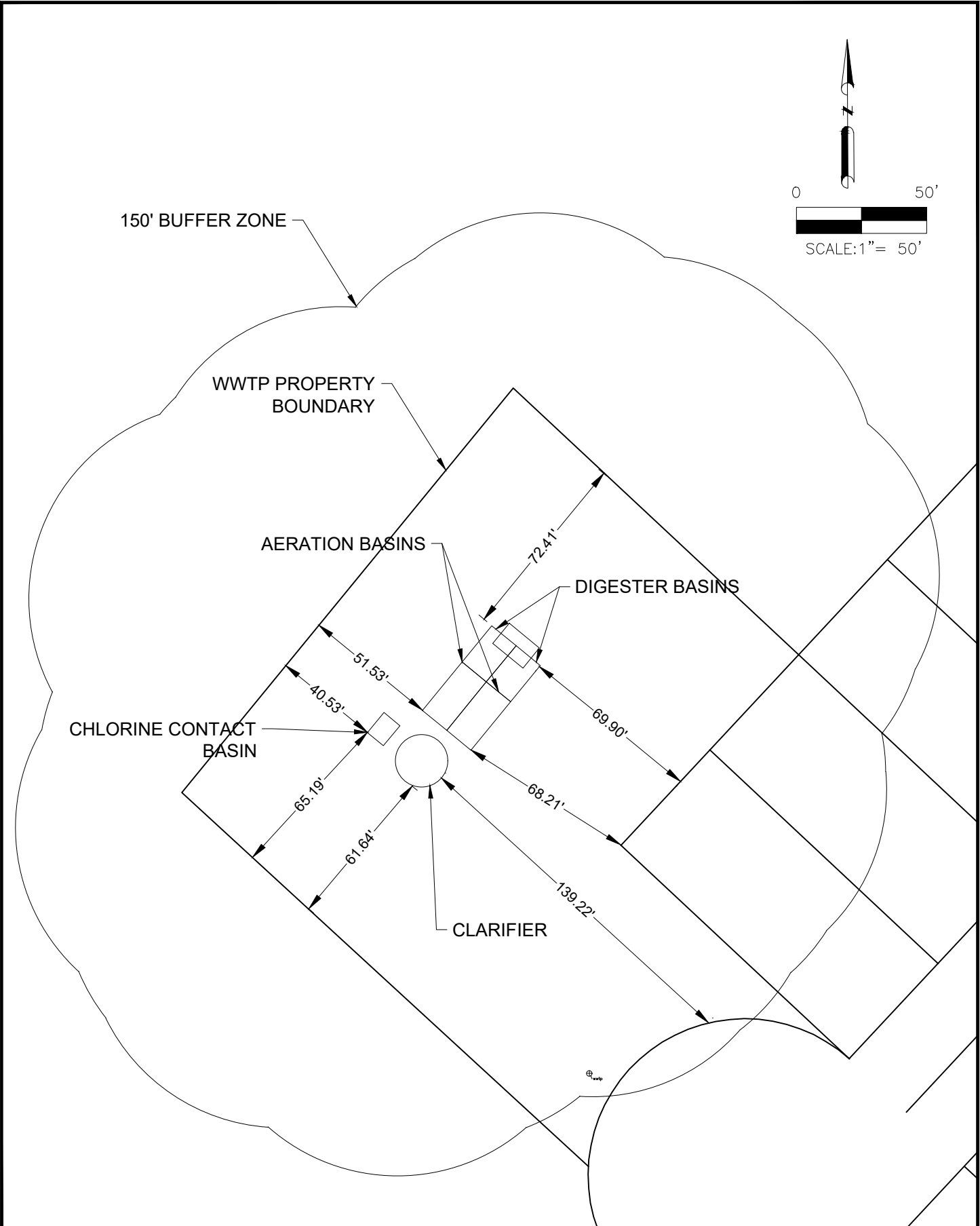
JOB No.  
40100-005

DRAWN BY: ZC

**WGA**  
**CONSULTING ENGINEERS**

TEXAS REGISTERED ENGINEERING FIRM F-9756

2500 Tanglewilde, Suite 120  
Houston, Texas 77063  
713.788.1900



<div> <div>SPRING RIDGE WWT</div> </div>	<div> <div>MAY 2025</div> </div>	<div> <div>WGA</div> <div>CONSULTING ENGINEERS</div> <div> <small>TEXAS REGISTERED ENGINEERING FIRM F-9756</small>  <small>2500 Tanglewilde, Suite 120</small>  <small>Houston, Texas 77063</small>  <small>713.788.1900</small> </div> </div>
<div> <div>BUFFER ZONE MAP OVERVIEW</div> </div>	<div> <div>JOB No.</div> <div>40100-005</div> </div>	
	<div> <div>DRAWN BY:</div> <div>ZC</div> </div>	



## **ATTACHMENT 8**

**SPRINGCREEK WATER DISTRICT LLC**  
**WATER QUALITY NO. PENDING**  
May 2025



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

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

#### TCEQ USE ONLY:

Application type: \_\_\_\_Renewal \_\_\_\_Major Amendment \_\_\_\_Minor Amendment \_\_\_\_New

County: \_\_\_\_\_ Segment Number: \_\_\_\_\_

Admin Complete Date: \_\_\_\_\_

Agency Receiving SPIF:

\_\_\_\_ Texas Historical Commission

\_\_\_\_ U.S. Fish and Wildlife

\_\_\_\_ Texas Parks and Wildlife Department

\_\_\_\_ U.S. Army Corps of Engineers

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

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

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

The following applies to all applications:

1. Permittee: Springcreek Water District LLC

Permit No. WQ00 Pending

EPA ID No. TX Pending

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

The wastewater treatment facility will be located at the approximate coordinates of 30°27'30.3278", - 095°25'23.0394". The wastewater treatment facility will be located approximately 0.2 miles northwest from the intersection of Raintree Dr and FM 1097 Rd W in Willis, TX in Montgomery 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: Galen Kahlenberg

Credential (P.E, P.G., Ph.D., etc.): Click here to enter text.

Title: Authorized Representative

Mailing Address: 414 W Phillips St, Suite 101

City, State, Zip Code: Conroe, TX, 77301

Phone No.: 956-607-6017 Ext.: Click here to enter text. Fax No.: Click here to enter text.

E-mail Address: dru@kahlenbergholdings.com

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

Click here to enter text.

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.

The wastewater treatment facility outfall will be located at the approximate coordinates of 30°27'30.65", -095°25'24.03". The outfall will discharge to a drainage ditch and will travel approximately 340' until it reaches Caney Creek, classified segment 1010.

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

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

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

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

☐ Disturbance of vegetation or wetlands

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

1 acre to be converted into a residential subdivision.

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

Clearing and grubbing for future residential development.

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

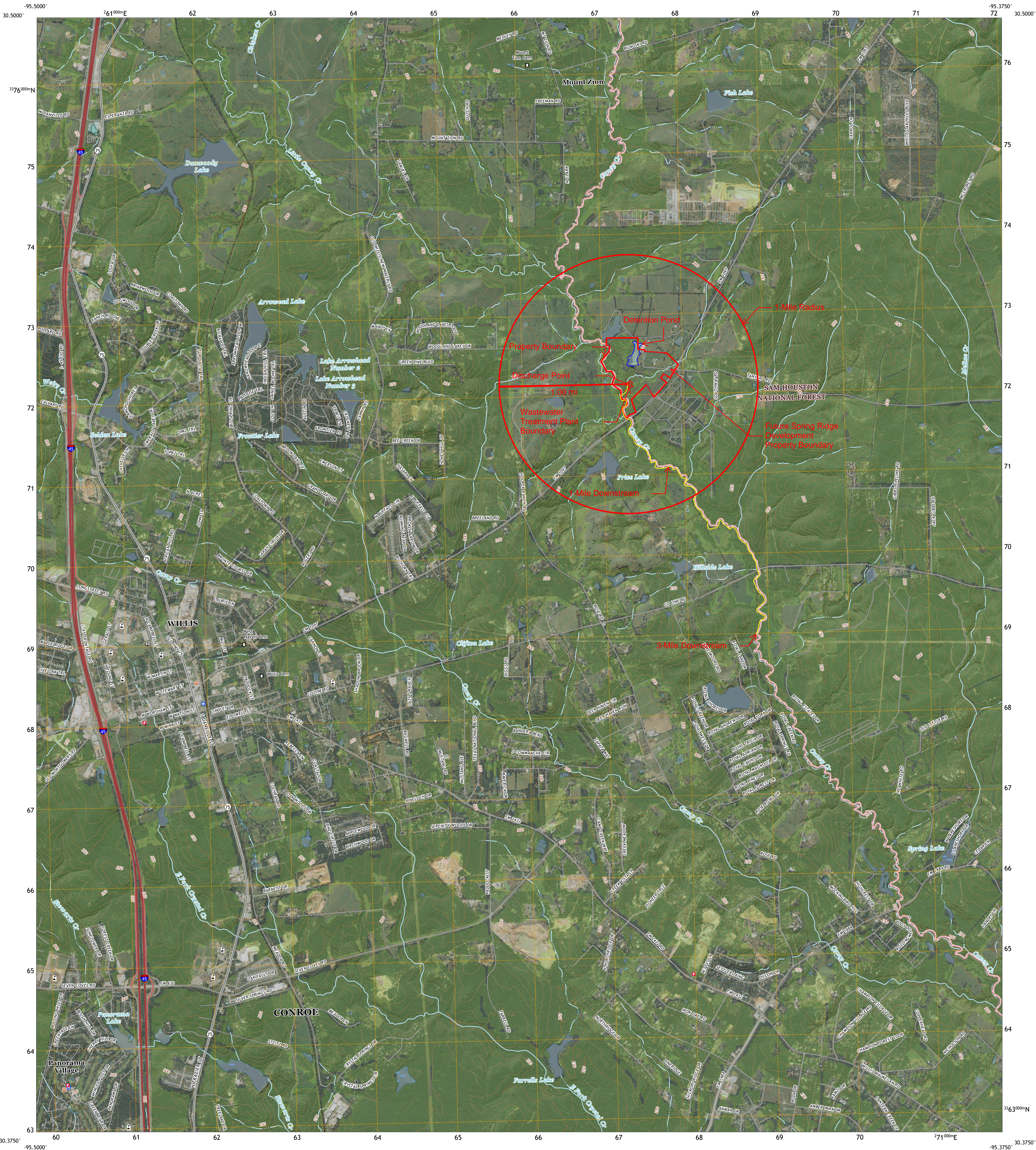
3. List construction dates of all buildings and structures on the property:

The one house, and all barn structures were constructed around 2005.

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

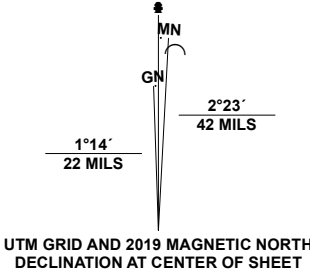
Majority of the property is all woods. There's one house on the property that will be removed as well as a couple of ranch barns.





Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid/Universal Transverse Mercator, Zone 18R  
This map is not a legal document. Private lands within government  
reservations may not be shown. Obtain permission before  
entering private lands.  
Imagery.....NAIP, September 2016 - November 2016  
Roads.....U.S. Census Bureau, 2015  
Roads within US Forest Service Lands.....FS Topo Data  
with limited Forest Service updates, Not Available  
Names.....GNIS, 1979 - 2022  
Hydrography.....National Hydrography Dataset, 2003 - 2018  
Contours.....National Elevation Dataset, 2018  
Boundaries.....Multiple sources; see metadata file 2017 - 2021  
Wetlands.....FWS National Wetlands Inventory Not Available



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



1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES

1 Moore Grove  
2 New Waverly  
3 Maynard  
4 Shepard Hill  
5 Conroe NE  
6 Cowl Spur  
7 Conroe  
8 Cut And Shoot

ROAD CLASSIFICATION	
Expressway	Local Connector
Secondary Hwy	Local Road
Ramp	4WD
Interstate Route	US Route
FS Primary Route	State Route
FS Passenger Route	FS High Clearance Route

Check with local Forest Service unit  
for current travel conditions and restrictions.

WILLIS, TX  
2022

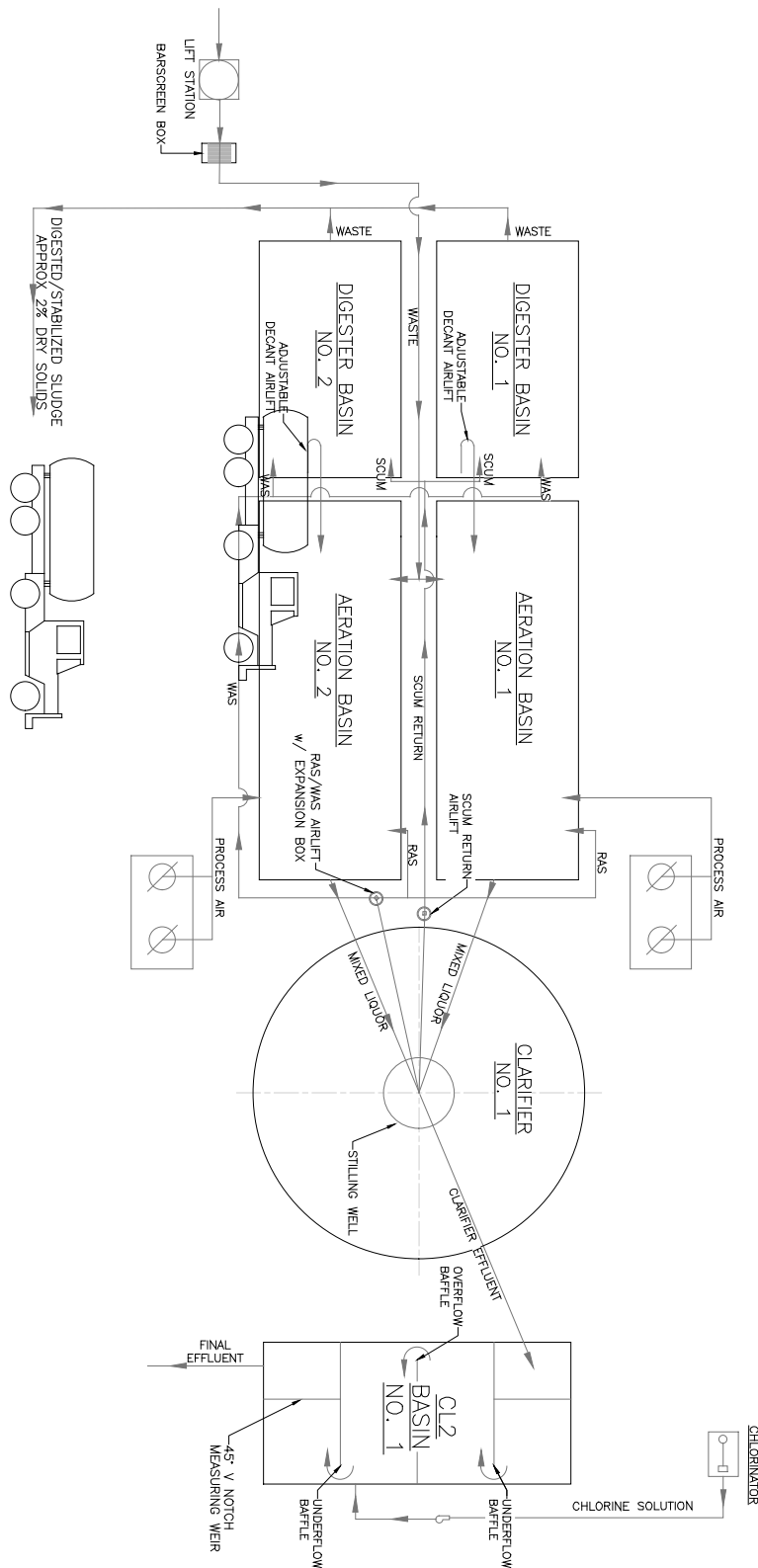






**ATTACHMENT 9**

**SPRINGCREEK WATER DISTRICT LLC**  
**WATER QUALITY NO. PENDING**  
May 2025



SPRING RIDGE WWTP

**PHASE I WASTEWATER TREATMENT  
FLOW DIAGRAM (0.075 MGD)**

MAY 2025

JOB No.  
40100-005

DRAWN BY: ZC

**WGA**

**CONSULTING ENGINEERS**

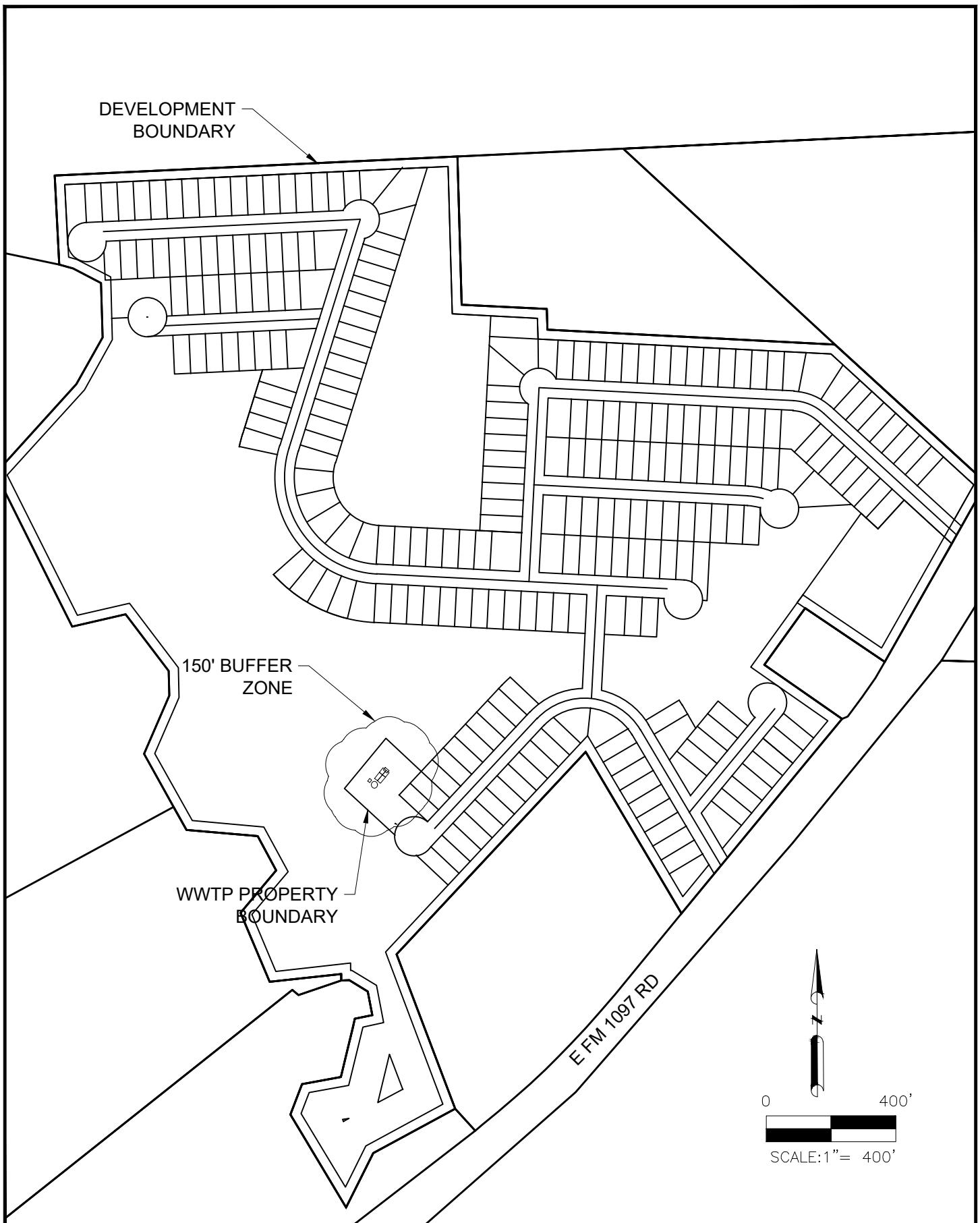
TEXAS REGISTERED ENGINEERING FIRM F-9756


2500 Tanglewilde, Suite 120  
Houston, Texas 77063  
713.788.1800



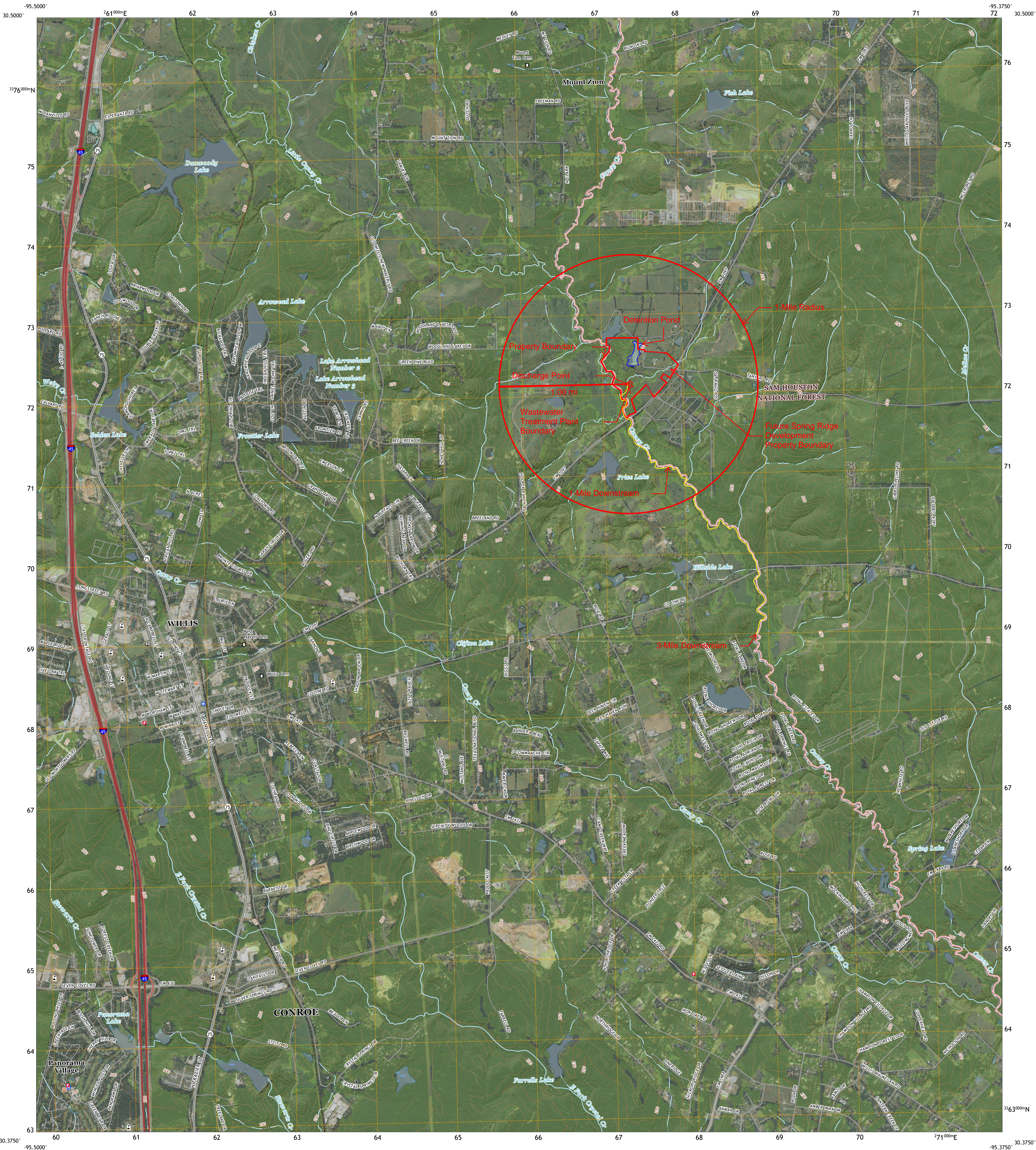
**ATTACHMENT 10**

**SPRINGCREEK WATER DISTRICT LLC**  
**WATER QUALITY NO. PENDING**  
May 2025



SPRING RIDGE WWTP	MAY 2025	 TEXAS REGISTERED ENGINEERING FIRM F-9756 2500 Tanglewilde, Suite 120 Houston, Texas 77063 713.788.1900
<b>SITE MAP OVERVIEW</b>	JOB No. 40100-005	
	DRAWN BY: ZC	

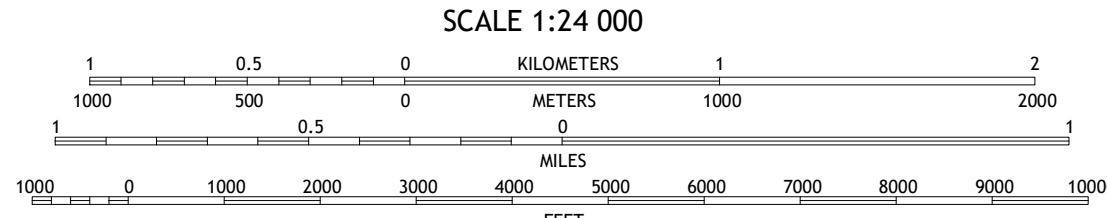
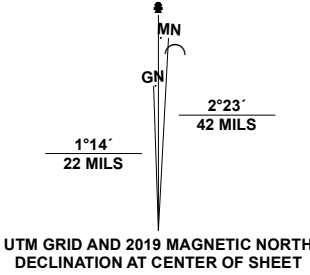




Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid/Universal Transverse Mercator, Zone 18R  
This map is not a legal document. Boundaries may be  
generalized for this map scale. Private lands within government  
reservations may not be shown. Obtain permission before  
entering private lands.

Imagery.....NAIP, September 2016 - November 2016  
Roads.....U.S. Census Bureau, 2015  
Roads within US Forest Service Lands.....FS Topo Data  
with limited Forest Service updates, Not Available  
Names.....GNIS, 1979 - 2022  
Hydrography.....National Hydrography Dataset, 2003 - 2018  
Contours.....National Elevation Dataset, 2018  
Boundaries.....Multiple sources; see metadata file 2017 - 2021  
Wetlands.....FWS National Wetlands Inventory Not Available

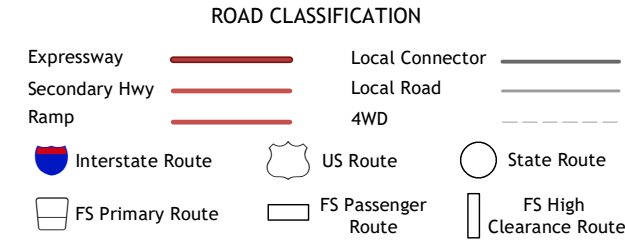


CONTOUR INTERVAL 10 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988  
This map was produced to conform with the  
National Geospatial Program US Topo Product Standard.



1	2	3
4	5	6
7	8	

1 Moore Grove  
2 New Waverly  
3 Maynard  
4 Shepard Hill  
5 Conroe NE  
6 Cowl Spur  
7 Conroe  
8 Cut And Shoot



Check with local Forest Service unit  
for current travel conditions and restrictions.

WILLIS, TX  
2022







**ATTACHMENT 11**

**SPRINGCREEK WATER DISTRICT LLC**  
**WATER QUALITY NO. PENDING**  
May 2025



## LIST OF WATER UTILITIES WITHIN 3-MILES

May 15, 2025

Wastewater Utilities found within 3-miles of the proposed Spring Ridge WWTP property boundary:

1. Nextera Water Texas, LLC (WQ0012670001)
2. Texas National Municipal Utility District (WQ0011715001)
3. Texas Water Utilities LP (WQ0016267001)
4. LMD Investments Limited Partnership (WQ0016607001)
  - a. A service request letter was not sent to LMD Investments Limited Partnership as this entity is currently going through the review process to obtain a discharge permit. Their facility is not currently in service.

# LETTER OF TRANSMITTAL



2500 Tanglewilde, Suite 120  
Houston, Texas 77063

<input type="checkbox"/> Regular USPS	<input type="checkbox"/> FedEx	<input type="checkbox"/> Courier from WGA	<input type="checkbox"/> End of Day
<input checked="" type="checkbox"/> Certified USPS	<input type="checkbox"/> Overnight	<input type="checkbox"/> Courier to WGA	<input type="checkbox"/> Expedited

Date: 2/18/2025

Project No: 40100-005

To:

Texas Water Utilities, L.P.  
12535 Reed Road  
Sugar Land, Texas 77478

Attn:

Phone Number: 504-875-9448

Email Address: zcastillo@wga-llp.com

Delivery Instructions:

Re:

Quantity	Description
1	WWTP Service Request Letter

Zachary Castillo, Project Engineer II  
Ward, Getz & Associates, PLLC  
504-875-9448



February 18, 2025

Texas Water Utilities, L.P.  
WQ0016267001  
12535 Reed Road  
Sugar Land, Texas 77478

SUBJECT: Springcreek Water District LLC  
Spring Ridge Wastewater Treatment Plant  
Application for New TPDES Permit

Greetings TCEQ Wastewater Discharge Permit Holder,

Springcreek Water District LLC is preparing an application for a new Texas Pollutant Discharge Elimination System (TPDES) wastewater discharge Permit. This wastewater treatment facility will serve the Spring Ridge Development which will consist of approximately 375 single family homes and one commercial reserve on 109 acres. We are in the process of applying for an authorized flow of 0.075 million gallons per day (MGD).

We are required to contact all existing TPDES permittees within a three-mile radius of the proposed Spring Ridge WWTP location to request service. Do you have the capacity and are you willing to provide service for the requested 0.075 MGD? If you do not have the current capacity, but are willing to expand your facility to provide service, will you be able to do so? If you are willing to provide service, please provide the estimated costs and service rates in a written response.

Please provide a response indicating if 0.075 MGD of wastewater treatment capacity in your facility is available and, if so, under what terms. A written reply on a copy of this letter will be adequate. You may email your response to [zcastillo@wga-llp.com](mailto:zcastillo@wga-llp.com). Please feel free to call me at 504-875-9448. Thank you for your participation in these efforts.

Sincerely,



Zachary Castillo  
Project Engineer II  
Ward, Getz & Associates, LLP

Date of Reply: \_\_\_\_\_

Is capacity available to accommodate 0.36 MGD (circle one)? YES or NO

If existing facilities are not adequate, is an expansion feasible? YES or NO

If yes to EITHER question, please provide in writing the terms for service.

Name and Title: \_\_\_\_\_

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

# LETTER OF TRANSMITTAL



2500 Tanglewilde, Suite 120  
Houston, Texas 77063

<input type="checkbox"/> Regular USPS	<input type="checkbox"/> FedEx	<input type="checkbox"/> Courier from WGA	<input type="checkbox"/> End of Day
<input checked="" type="checkbox"/> Certified USPS	<input type="checkbox"/> Overnight	<input type="checkbox"/> Courier to WGA	<input type="checkbox"/> Expedited

Date: 2/18/2025

Project No: 40100-005

To:

Texas National Municipal Utility District  
10000 Memorial Drive  
Suite 260  
Houston, Texas 77024

Attn:

Phone Number: 504-875-9448

Email Address: zcastillo@wga-llp.com

Delivery Instructions:

Re:

Quantity	Description
1	WWTP Service Request Letter

Zachary Castillo, Project Engineer II  
Ward, Getz & Associates, PLLC  
504-875-9448



February 18, 2025

Texas National Municipal Utility District  
WQ0011715001  
10000 Memorial Drive  
Suite 260  
Houston, Texas 77024

SUBJECT: Springcreek Water District LLC  
Spring Ridge Wastewater Treatment Plant  
Application for New TPDES Permit

Greetings TCEQ Wastewater Discharge Permit Holder,

Springcreek Water District LLC is preparing an application for a new Texas Pollutant Discharge Elimination System (TPDES) wastewater discharge Permit. This wastewater treatment facility will serve the Spring Ridge Development which will consist of approximately 375 single family homes and one commercial reserve on 109 acres. We are in the process of applying for an authorized flow of 0.075 million gallons per day (MGD).

We are required to contact all existing TPDES permittees within a three-mile radius of the proposed Spring Ridge WWTP location to request service. Do you have the capacity and are you willing to provide service for the requested 0.075 MGD? If you do not have the current capacity, but are willing to expand your facility to provide service, will you be able to do so? If you are willing to provide service, please provide the estimated costs and service rates in a written response.

Please provide a response indicating if 0.075 MGD of wastewater treatment capacity in your facility is available and, if so, under what terms. A written reply on a copy of this letter will be adequate. You may email your response to [zcastillo@wga-llp.com](mailto:zcastillo@wga-llp.com). Please feel free to call me at 504-875-9448. Thank you for your participation in these efforts.

Sincerely,



Zachary Castillo  
Project Engineer II  
Ward, Getz & Associates, LLP

Date of Reply: \_\_\_\_\_

Is capacity available to accommodate 0.36 MGD (circle one)? YES or NO

If existing facilities are not adequate, is an expansion feasible? YES or NO

If yes to EITHER question, please provide in writing the terms for service.

Name and Title: \_\_\_\_\_

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

# LETTER OF TRANSMITTAL



2500 Tanglewilde, Suite 120  
Houston, Texas 77063

<input type="checkbox"/> Regular USPS	<input type="checkbox"/> FedEx	<input type="checkbox"/> Courier from WGA	<input type="checkbox"/> End of Day
<input checked="" type="checkbox"/> Certified USPS	<input type="checkbox"/> Overnight	<input type="checkbox"/> Courier to WGA	<input type="checkbox"/> Expedited

Date: 2/18/2025

Project No: 40100-005

To:

NextEra Water Texas, LLC  
6710 Spring Stuebner Road  
Suite 709, PMB 1051  
Spring, Texas 77389

Attn:

Phone Number: 504-875-9448

Email Address: zcastillo@wga-llp.com

Delivery Instructions:

Re:

Quantity	Description
1	WWTP Service Request Letter

Zachary Castillo, Project Engineer II  
Ward, Getz & Associates, PLLC  
504-875-9448



February 18, 2025

NextEra Water Texas, LLC  
WQ0012670001  
6710 Spring Stuebner Road  
Suite 709, PMB 1051  
Spring, Texas 77389

SUBJECT: Springcreek Water District LLC  
Spring Ridge Wastewater Treatment Plant  
Application for New TPDES Permit

Greetings TCEQ Wastewater Discharge Permit Holder,

Springcreek Water District LLC is preparing an application for a new Texas Pollutant Discharge Elimination System (TPDES) wastewater discharge Permit. This wastewater treatment facility will serve the Spring Ridge Development which will consist of approximately 375 single family homes and one commercial reserve on 109 acres. We are in the process of applying for an authorized flow of 0.075 million gallons per day (MGD).

We are required to contact all existing TPDES permittees within a three-mile radius of the proposed Spring Ridge WWTP location to request service. Do you have the capacity and are you willing to provide service for the requested 0.075 MGD? If you do not have the current capacity, but are willing to expand your facility to provide service, will you be able to do so? If you are willing to provide service, please provide the estimated costs and service rates in a written response.

Please provide a response indicating if 0.075 MGD of wastewater treatment capacity in your facility is available and, if so, under what terms. A written reply on a copy of this letter will be adequate. You may email your response to [zcastillo@wga-llp.com](mailto:zcastillo@wga-llp.com). Please feel free to call me at 504-875-9448. Thank you for your participation in these efforts.

Sincerely,



Zachary Castillo  
Project Engineer II  
Ward, Getz & Associates, LLP

Date of Reply: \_\_\_\_\_

Is capacity available to accommodate 0.36 MGD (circle one)? YES or NO

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If yes to EITHER question, please provide in writing the terms for service.

Name and Title: \_\_\_\_\_

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



# Shipment Created - USPS2220705517948621

This shipment has been sent using PitneyShip™ Portfolio

TRACKING NUMBER		ESTIMATED DELIVERY	
USPS		<a href="#">9414809898643067782618</a>	
Shipped on	2025-02-18		
Carrier	USPS		
	TEXAS WATER UTILITIES, L.P.		
	12535 REED RD		
Ship To	SUGAR LAND, TX, 77478-2837		
	US		
	ZCastillo - 40100-005		
Service	First-Class Mail®		
Signature Required	Yes		

# Shipment Created - USPS2220705719973037

This shipment has been sent using PitneyShip™ Portfolio

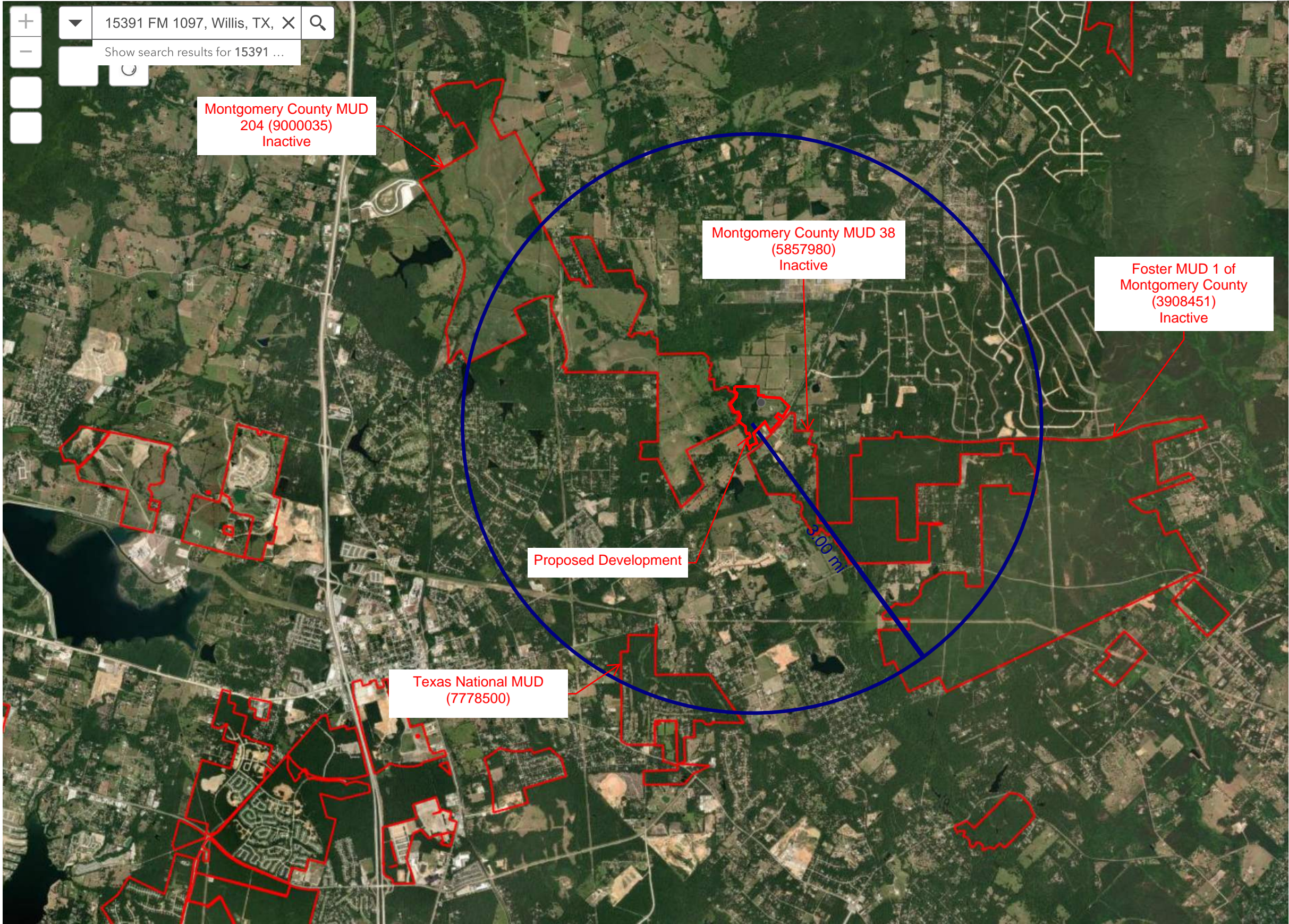
TRACKING NUMBER		ESTIMATED DELIVERY	
USPS		<a href="#">9414809898643067782823</a>	
Shipped on	2025-02-18		
Carrier	USPS		
	TEXAS NATIONAL MUD		
	10000 MEMORIAL DR, STE 260		
Ship To	HOUSTON, TX, 77024-3430		
	US		
	ZCastillo - 40100-005		
Service	First-Class Mail®		
Signature Required	Yes		

# Shipment Created - USPS2220705355451216

This shipment has been sent using PitneyShip™ Portfolio

TRACKING NUMBER		ESTIMATED DELIVERY	
USPS		<a href="#">9414809898643067783042</a>	
Shipped on	2025-02-18		
Carrier	USPS		
	NEXTERA WATER TEXAS, LLC		
	6710 SPRG STUEBNER RD, STE 709, PMB 1051		
Ship To	SPRING, TX, 77389-5197		
	US		
	ZCastillo - 40100-005		
Service	First-Class Mail®		
Signature Required	Yes		

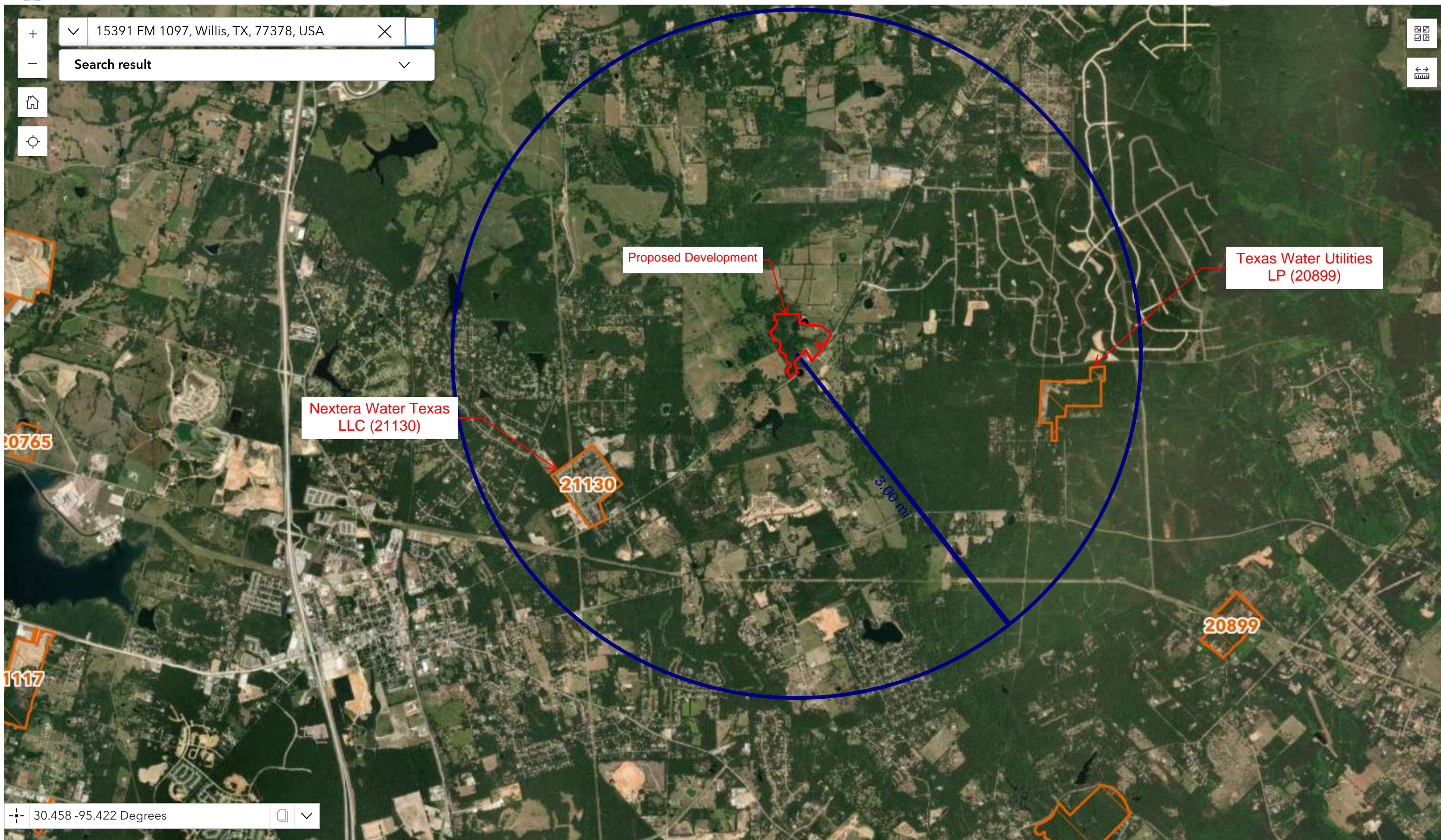














Districts



Maps

Documents

Reports

WDD Main

District Name: FOSTER MUD 1 OF MONTGOMERY COUNTY (3908451)

- Affiliations
- Documents

Responsible Party

Official Address / Phone

Properties

CR Regulated Entity Number:  
CCEDS Status: **NO ACTIVE NOE EXISTS**  
District Type: **MUNICIPAL UTILITY DISTRICT**  
Creation Type: **LEGISLATURE**  
Primary County: **MONTGOMERY**  
Financial Status:  
Acre Size: **3411.96**  
Directors: **5**

Functions

Function	Entry Date
DRAINAGE	07/09/2015
FLOOD CONTROL	07/09/2015
HYDROELECTRIC	07/09/2015
IRRIGATION	07/09/2015
NAVIGATION	07/09/2015
RECREATION AND PARKS	07/09/2015
ROAD POWERS	07/09/2015
STREET LIGHTING	07/09/2015
SUPPLY TREATED OR RETAIL WATER	07/09/2015
SUPPLY RAW (UNTREATED) OR WHOLESALE WATER	07/09/2015
TAX BOND AUTHORITY	07/09/2015
Occurrences retrieved.	

Counties

Code	County Name	Primary
170	MONTGOMERY	Y
Occurrences retrieved.		

Activity

Creation Date: **09/01/2015**  
Activity Date: **08/17/2017**  
Activity Status: **UNKNOWN-NO ACTIVIT**  
Activity Reason: **CONFIRMATION REQUIRED**

[Run District Information Report](#)  
[Show Map](#)

District successfully retrieved.

Districts



Maps

Documents

Reports

WDD Main

District Name: MONTGOMERY COUNTY MUD 38 (5857980)

- Affiliations
- Documents

Responsible Party

Organization: **MONTGOMERY COUNTY MUD 38**  
Address: **6107 FONDREN  
HOUSTON , TX 77036**  
Individual: **J EDWARD ALFORD**  
Job Title: **BOARD PRESIDENT**

Phone: **(713) 665-2655 Ext:**

Official Address / Phone

Address: **1100 LOUISIANA ST STE 400  
SMITH MURDAUGH LITTLE AND BONHAM  
HOUSTON , TEXAS 77002-5211**  
Telephone: **(713) 652-6500**

Properties

CR Regulated Entity Number:  
CCEDS Status: **NO ACTIVE NOE EXISTS**  
District Type: **MUNICIPAL UTILITY DISTRICT**  
Creation Type: **TCEQ**  
Primary County: **MONTGOMERY**  
Financial Status: **DORMANT AFFIDAVIT FILED**  
Acre Size: **584.285**  
Directors: **5**  
Closure: **Y**

Functions

Function	Entry Date
DRAINAGE	07/24/2001
EMINENT DOMAIN	07/24/2001
FLOOD CONTROL	07/24/2001
HYDROELECTRIC	07/24/2001
IRRIGATION	07/24/2001
NAVIGATION	07/24/2001
RECREATION AND PARKS	07/24/2001
ROAD POWERS	07/24/2001
STREET LIGHTING	07/24/2001
SUPPLY TREATED OR RETAIL WATER	07/24/2001
SUPPLY RAW (UNTREATED) OR WHOLESALE WATER	07/24/2001
TAX BOND AUTHORITY	07/24/2001
Occurrences retrieved.	

Counties

Code	County Name	Primary
170	MONTGOMERY	Y
Occurrences retrieved.		

Activity

Creation Date: **11/25/1974**  
Activity Status: **INACTIVE**  
Last Registration Date: **12/30/1999**

[Run District Information Report](#)  
[Show Map](#)

District successfully retrieved.



Districts

Maps

Documents

Reports

WDD Main

District Name: MONTGOMERY COUNTY MUD 204 (9000035)

- Affiliations
- Documents

Responsible Party

Official Address / Phone

Properties

CR Regulated Entity Number:  
CCEDS Status: **NO ACTIVE NOE EXISTS**  
District Type: **MUNICIPAL UTILITY DISTRICT**  
Creation Type: **LEGISLATURE**  
Primary County: **MONTGOMERY**  
Financial Status:  
Acre Size: **2506.15**  
Directors: **5**

Functions

Function	Entry Date
DRAINAGE	07/25/2023
EMINENT DOMAIN	07/25/2023
FLOOD CONTROL	07/25/2023
HYDROELECTRIC	07/25/2023
IRRIGATION	07/25/2023
NAVIGATION	07/25/2023
RECREATION AND PARKS	07/25/2023
ROAD POWERS	07/25/2023
SECURITY	07/25/2023
STREET LIGHTING	07/25/2023
SUPPLY TREATED OR RETAIL WATER	07/25/2023
SUPPLY RAW (UNTREATED) OR WHOLESALE WATER	07/25/2023
TAX BOND AUTHORITY	07/25/2023
WHOLESALE WASTEWATER	07/25/2023
Occurrences retrieved.	

Counties

Code	County Name	Primary
170	MONTGOMERY	Y
Occurrences retrieved.		

Activity

Creation Date: **06/13/2023**  
Activity Date: **07/20/2023**  
Activity Status: **INACTIVE**

[Run District Information Report](#)  
[Show Map](#)

District successfully retrieved.



Districts

Maps

Documents

Reports

WDD Main

District Name: TEXAS NATIONAL MUD (7778500)

Affiliations - Documents

Responsible Party

Organization: **TEXAS NATIONAL MUD**  
Address: **12016 MAVERICK DR**  
**WILLIS , TX 77378-4811**  
Individual: **GRETCHAL LA VERNE WOODRUFF**

Customers

Reference Number	Name	Role
CN601364292	TEXAS NATIONAL MUD	RESPONSIBLE PARTY

Official Address / Phone

Address: **10000 MEMORIAL DR STE 260**  
**YOUNG & BROOKS**  
**HOUSTON , TEXAS 77024-3430**  
Telephone: **(713) 951-0800**

Properties

CR Regulated Entity Number: **RN102689908**  
CCEDS Status: **NO ACTIVE NOE EXISTS**  
District Type: **MUNICIPAL UTILITY DISTRICT**  
Creation Type: **TCEQ**  
Primary County: **MONTGOMERY**  
Financial Status: **AUDIT FILED**  
Acre Size: **488.05**  
Directors: **5**  
Closure: **Y**

Functions

Function	Entry Date
DRAINAGE	07/24/2001
EMINENT DOMAIN	07/24/2001
FLOOD CONTROL	07/24/2001
HYDROELECTRIC	07/24/2001
IRRIGATION	07/24/2001
NAVIGATION	07/24/2001
RECREATION AND PARKS	07/24/2001
ROAD POWERS	07/24/2001
RETAIL WASTEWATER	11/02/2000
STREET LIGHTING	07/24/2001
SUPPLY TREATED OR RETAIL WATER	11/02/2000
SUPPLY RAW (UNTREATED) OR WHOLESALE WATER	07/24/2001
TAX BOND AUTHORITY	07/24/2001
Occurrences retrieved.	

Associated Public Water Systems

PWS Name	PWSID	Status	CCN	Utility Name
<a href="#">TEXAS NATIONAL MUD</a>	1700207	ACTIVE	P0462	<a href="#">TEXAS NATIONAL MUD</a>
Water System occurrences retrieved.				

Associated Utility Systems

Utility Name	Status	CCN
<a href="#">TEXAS NATIONAL MUD</a>	ACTIVE	P0462
Utility occurrences retrieved.		

Counties

Code	County Name	Primary
170	MONTGOMERY	Y
Occurrences retrieved.		

Activity

Creation Date: **11/07/1974**

Activity Date: **07/31/2023**  
Activity Status: **ACTIVE**  
Activity Reason: **AUDIT**  
Last Registration Date: **06/07/2022**  
Sewer Rules Approved Date: **04/05/1978**  
Confirmation Date: **04/05/1975**

[Run District Information Report](#)  
[Show Map](#)

District successfully retrieved.

.....

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Statewide Links: [Texas.gov](#) | [Texas Homeland Security](#) | [TRAIL Statewide Archive](#) | [Texas Veterans Portal](#)

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Last Modified 2024-11-15 - Production v3.3.0



**ATTACHMENT 12**

**SPRINGCREEK WATER DISTRICT LLC**  
**WATER QUALITY NO. PENDING**  
May 2025

PROJECT NAME: Spring Ridge WWTP  
CLIENT:  
PROJECT NUMBER: 40100-005

DATE: 5/15/2025  
BY: CC  
QC: CT

## WASTEWATER AND PLANT CHARACTERIZATION

### Flow Rates

Annual Average			0.075	MGD	52	GPM	0.12	CFS
Peak Month	Factor	1.5	0.11	MGD	78	GPM	0.17	CFS
Peak 2-Hour	Factor	4	0.30	MGD	208	GPM	0.47	CFS
Min. Month	Factor	0.5	0.04	MGD	26	GPM	0.06	CFS

### Raw Wastewater Concentrations

	Avg.	2-Hour Peak	Peak Month	Min. Month		
BOD (total)	300	100	250	200	mg/L	Assumed
BOD (soluble)	180				mg/L	
TSS	300				mg/L	
VSS	240				mg/L	
TKN	50				mg/L	
NH3-N	50				mg/L	
TP					mg/L	

### Effluent Requirements

BOD	10	mg/L
TSS	15	mg/L
NH3-N	3	mg/L
TP		mg/L
DO	6	mg/L

### Select Treatment Processes from the List

Preliminary Treatment	Coarse Screening
Primary Treatment	None
Biological Treatment	Conventional Activated Sludge w/ Nitrification, @ Min.
Solids Treatment	Aerobic Digestion + Dewatering

# ACTIVATED SLUDGE DESIGN

## WASTEWATER CHARACTERISTICS

INFLUENT MASS LOADING		
BOD5 (AVG)	187.7	lbs/day
BOD5 (2-HR PEAK)	250.2	lbs/day
BOD5 (PEAK MONTH)	234.6	lbs/day
BOD5 (MIN MONTH)	62.6	lbs/day
TSS	187.7	lbs/day
NH <sub>3</sub>	31.3	lbs/day
TKN	31.3	lbs/day
EFFLUENT COMPOSITION (ASSUMED FOR CONSERVATIVE DESIGN)		
BOD5	10.0	mg/L
TSS	15.0	mg/L
NH <sub>3</sub>	3.0	mg/L
TKN	0.0	mg/L

## AERATION BASIN

Conventional Activated Sludge w/ Nitrification, @ Min. Temp > 15°C

Description	Value	Unit
AERATION BASIN CALCULATIONS - TCEQ TRADITIONAL DESIGN - TCEQ 217, SUBCHAPTER F		
Aeration Basin Maximum Organic Loading	35.0	lbs/day/1000 ft <sup>3</sup>
Minimum Number of Basins (For Flow > 0.4 MGD)	2.0	EA
BOD Removal Credit for Preliminary and Primary Treatment (Optional)	0%	
Total Peak BOD Loading (Based on Design Flow)	188	lbs/day
Total Aeration Basin Volume Required	5,362	ft <sup>3</sup>
AERATION BASIN SIZING		
Proposed Number of Basins	2.0	
Side Water Depth of Basins	10.3	ft
Freeboard	1.5	ft
Total Depth of Basin	12.0	ft
Diffuser Submergence	9.8	ft
Required Volume of Each Aeration Basin	2,681	ft <sup>3</sup>
Surface Area of Each Basin	260	ft <sup>2</sup>
Width to Length Ratio (1:X)	2.0	
Required Width of Each Basin	12.0	ft
Required Length of Each Basin	24	ft
Proposed Volume of Each Aeration Basin	2,913	ft <sup>3</sup>
Proposed Total Aeration Basin Volume	5,826	ft <sup>3</sup>

CLARIFIER		
WASTEWATER CHARACTERISTICS		
Description	Value	Unit
Influent BOD <sub>5</sub>	300.0	mg/L
Influent TSS	300.0	mg/L
Influent NH <sub>3</sub>	50.0	mg/L
Daily Flow (Q <sub>AVE</sub> )	75,000	gpd
Daily Flow (Q <sub>AVE</sub> )	52.1	gpm
Daily Flow (Q <sub>AVE</sub> )	0.116	cfs
2-hr Peak Flow (Q <sub>PK</sub> )	300,000	gpd
2-hr Peak Flow (Q <sub>PK</sub> )	208.3	gpm
2-hr Peak Flow (Q <sub>PK</sub> )	0.465	cfs
NH <sub>3</sub>	31.4	lbs/day
BOD <sub>5</sub>	188.1	lbs/day
TSS	188.1	lbs/day
Description		
Conventional Activated Sludge w/ Nitrification, @ Min. Temp > 15°C		
SECONDARY CLARIFIER		
Description	Value	Unit
Number of Clarifiers	1.0	Ea
Average Flow Per Clarifier	0.075	MGD
Peak Flow Per Clarifier	0.300	MGD
Clarifier Shape (Round, Octagonal, Square)	Round	
Design Weir Shape (Round, Segmented)	Round	
Design Number of Segments (Leave Blank If Designed Round)		
SURFACE AREA DESIGN - TCEQ 217.154 (c)(1)		
TCEQ Max Surface Loading (Q <sub>AVG</sub> ) TCEQ 317.4 (d)(5)	700	gal/day/ft <sup>2</sup>
TCEQ Max Surface Loading (Q <sub>PK</sub> ) TCEQ 217.154 (c)(1)	1,200	gal/day/ft <sup>2</sup>
Design Diameter	20.0	ft
Surface Area Required at Peak Flow Per Clarifier	250.0	ft <sup>2</sup>
Surface Area Required for All Clarifiers at Peak Flow	250.0	ft <sup>2</sup>
Proposed Surface Area Per Clarifier	314.2	ft <sup>2</sup>
Total Proposed Surface Area for All Clarifiers	314.2	ft <sup>2</sup>
Actual Design Surface Loading at Design Flow (Q <sub>AVE</sub> )	238.7	gal/day/ft <sup>2</sup>
Actual Design Surface Loading at Peak Flow (Q <sub>PK</sub> )	954.9	gal/day/ft <sup>2</sup>

# CLARIFIER

WASTEWATER CHARACTERISTICS		
Description	Value	Unit
<b>SIDE WATER DEPTH - TCEQ 217.152 (g)</b>		
Side Water Depth For Clarifier Surface Area Greater Than 300 sqft.	10	ft
Controlling Minimum Depth Requirement	10.0	ft
Proposed Clarifier Side Water Depth (Not Total Depth)	10.0	ft
Design Floor Slope (1:X)	12.0	
Design Cone Depth (Including 1:12, sloped bottom)	0.83	ft
Free Board (Minimum 1 feet)	1.3	ft
Total Depth of Clarifier (Include Grout)	12.1	ft
Design Total Depth of Clarifier	12.5	ft
<b>HYDRAULIC DETENTION TIME - TCEQ 217.154 (c)(1)</b>		
TCEQ Min Detention Time ( $Q_{AVE}$ )	2.6	hours
TCEQ Min Detention Time ( $Q_{PK}$ )	1.8	hours
Flow per Clarifier for Hydraulic Detention Time @ Design Flow	0.08	MGD
Flow per Clarifier for Hydraulic Detention Time @ Peak Flow	0.30	MGD
Required Treatment Volume At Design Flow for Each Clarifier	1,086.2	ft <sup>3</sup>
Required Treatment Volume At Peak Flow for Each Clarifier	3,008.0	ft <sup>3</sup>
Proposed Treatment Volume for Each Clarifier	3,141.6	ft <sup>3</sup>
Actual Hydraulic Detention Time at Design Flow	7.5	hours
Actual Hydraulic Detention Time at Peak Flow	1.88	hours
<b>SOLIDS LOADING RATE - TCEQ 317.4 (d)(5)</b>		
Totals Solids to Clarifier	7,506.0	lbs/day
Proposed Surface Area of Clarifier	314.2	ft <sup>2</sup>
Loading Rate of Solids to Clarifier	23.9	lbs/day/ft <sup>2</sup>
TCEQ Maximum Loading Rate	50.0	lbs/day/ft <sup>2</sup>
<b>EFFLUENT WEIR DESIGN - TCEQ 217.152 (d)</b>		
Weir loading (For Plants with Design Flows 1.0 MGD or less)	20,000	gal/day/ft
Weir loading (For Plants with Design Flows Over 1.0 MGD)	30,000	gal/day/ft
Controlling Weir Loading Criteria	20,000.0	gal/day/ft
Total Length of Weir Required Per Clarifier @ Peak Flow	15.0	ft
Total Length of Weir Required For All Clarifiers @ Peak Flow	15.0	ft
Proposed Weir Distance from Wall	1.0	ft
Diameter of Effluent Weir	18.0	ft
Design Weir Length Per Clarifier	56.5	ft
Total Design Weir Length	56.5	ft
Actual Surface Area Loading @ Peak Flow	5,305.2	gal/day/ft <sup>2</sup>
Actual Surface Area Loading @ Average Flow	1,326.3	gal/day/ft <sup>2</sup>

CLARIFIER		
WASTEWATER CHARACTERISTICS		
Description	Value	Unit
<b>TORQUE RATINGS OF DRIVES AND RAKES</b>		
Resistive Force of Secondary Sludge (W)	6.0	lb/ft
Running Torque ( $Wr^2$ )	600.0	ft-lbs
<b>RETURN ACTIVATED SLUDGE FLOW RATES - TCEQ 217.152 (j)</b>		
Lower Limit Underflow Rate - TCEQ 217.152(j)	200	gpd/ft <sup>2</sup>
Minimum RAS Flow Rate (per clarifier)	43.6	gpm
Upper Limit Underflow Rate - TCEQ 217.152(j)	400	gpd/ft <sup>2</sup>
Maximum RAS Flow Rate (per clarifier)	87.3	gpm
Combined Upper Limit RAS Underflow Rate for Plant	87.3	gpm
<b>STILLING WELL DESIGN</b>		
Maximum Stilling Well Velocity (@ Peak Flow) TCEQ 217.152 (a)(4)	0.15	ft/sec
Peak Flow For Individual Clarifier	0.30	MGD
Total Area Required	3.1	ft <sup>2</sup>
Diameter of Each Stilling Well	2.0	ft
Area of Each Stilling Well	3.1	ft <sup>2</sup>



AEROBIC DIGESTER		
TCEQ DESIGN CRITERIA (CHAPTER 317.5 (B))		
Minimum Detention Time	15.0	days
Volume Requirement	20.0	ft <sup>3</sup> /lb BOD <sub>5</sub> /day
Aeration Requirement	30.0	scfm/1000 ft <sup>3</sup>
If Mechanical Aeration is Used	1.5	HP/1000 ft <sup>3</sup>
TCEQ DESIGN CRITERIA (CHAPTER 217, SUBCHAPTER J)		
Minimum Temperature	15.0	deg C
Required Minimum Detention Time	60.0	days
Minimum Volatile Solids Loading Rate	100.0	lb/1000 ft <sup>3</sup> /day
Maximum Volatile Solids Loading Rate	200.0	lb/1000 ft <sup>3</sup> /day
Aeration Requirement	20.0	SCFM/1000 ft <sup>3</sup>
<b>NOTE: Aerobic digester has to be sized for average day flow</b>		
Biodegradable Volatile Solids in WAS	0.7	lb VS/BOD removed
Destruction	0.3	lb VS/BOD removed
<b>Note: Typical minimum Solids Retention Time (SRT) maintained in WWTPs is 8 days. Secondary solids production is typically</b>		
Influent Solids	188	lbs/day
Digested Solids Production	148	lbs/day
Average Digested Solids Production	168	lbs/day
Total Sludge Production, lbs/day	168	lbs/day
Assumed Average Dig. Conc., mg/l	10,000.0	mg/l
Total Sludge to Aerobic Digester	2,013.75	gal/d
Volume Required Based on Min. Detention Time @ 60 Days	16,153.07	ft <sup>3</sup>
Volume Required Based on Min. Detention Time @ 15 Days	4,038.27	ft <sup>3</sup>
<b>CHECK IF CHAPTER 217 VOLATILE SOLIDS LOADING RATE REQUIREMENTS CAN BE MET</b>		
Volatile Suspended Solids Loading	131	lbs/day
Volatile Solids Loading Rate for 60 Days Storage Volume	0.00049	lb/1000 ft <sup>3</sup>
Volatile Solids Loading Rate	ERROR!	
<p><b>Note: It is not possible to meet both the min. required detention time and min. required VS solids loading rate requirements without significant thickening before the sludge is stabilized in the digester. Hence, it is prudent to just meet the required min. detention time alone. Also, if the sludge is to be disposed of in a landfill, sludge stabilization will not be required and a full detention time is not necessary. When a full detention time is not provided, the basin will not be a true aerobic digester; instead, it will be reconfigured as a sludge holding tank.</b></p>		
SLUDGE HOLDING TANK DESIGN		
Number of Basins	2.0	Ea
Freeboard	1.5	ft
Side Water Depth	10.5	ft
Total Required Depth	12.0	ft
Actual Tank Depth	12.0	ft
Width	12.0	ft
Length	18.0	ft
Design Volume	4,536	ft <sup>3</sup>
DESIGN CHECK		
Detention Time	16.85	days
Design Volume to Loading Ratio	24.17	ft <sup>3</sup> /lb BOD <sub>5</sub> /day

## CHLORINE CONTACT BASIN

### WASTEWATER CHARACTERISTICS

Design Flow Rate (Average Daily Flow)	0.08	MGD
Design Flow Rate (2-Hour Peak Flow)	0.30	MGD

### CHLORINE CONTACT BASIN

Description	Value	Unit
TCEQ Min Detention Time ( $Q_{PK}$ ) (TCEQ217.281(b)(1))	20.0	min
TCEQ Required Minimum Volume	557.0	ft <sup>3</sup>
TCEQ Required Minimum Volume	4,166.7	gal
<b>Chlorine Contact Basin Sizing (Excluding Chlorine Mixing Chamber)</b>		
Design Number of Trains	1.0	
Freeboard	1.5	ft
Design Side Water Depth at Peak Flow	8.5	ft
Design Width of Basin	10.0	ft
Design Length of Basin	8.0	ft
Total Depth of Basin	10.0	ft
PROPOSED VOLUME	680.0	ft <sup>3</sup>
Actual Detention Time at Peak Flow	24.4	min



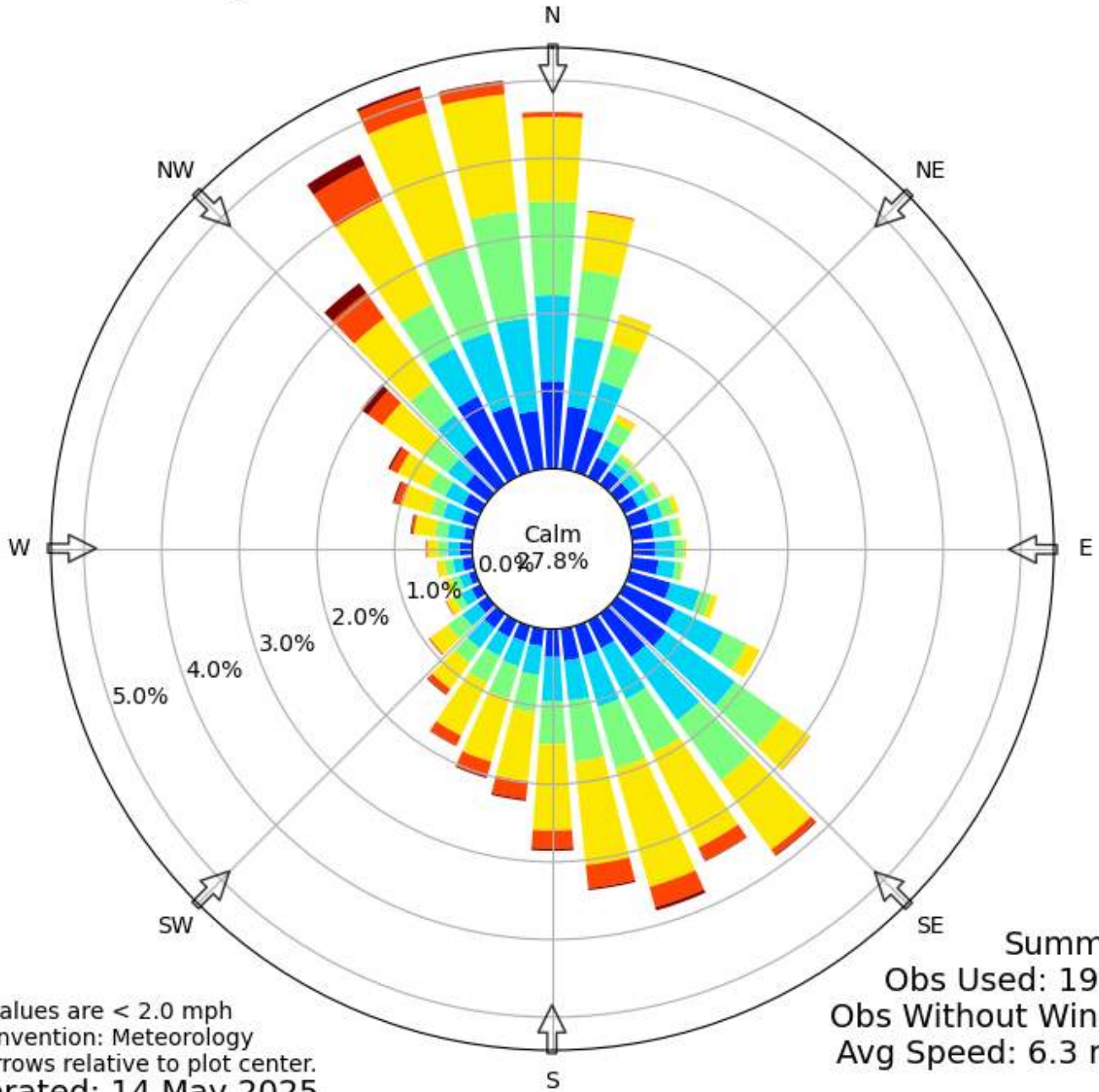
**ATTACHMENT 13**

**SPRINGCREEK WATER DISTRICT LLC**  
**WATER QUALITY NO. PENDING**  
May 2025



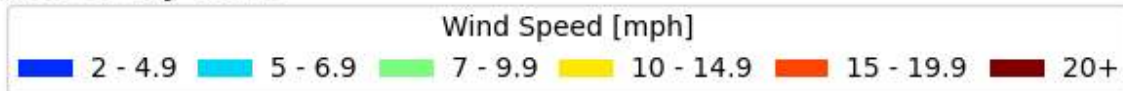
# Windrose Plot for [CXO] CONROE/MONTGOMERY COUNTY AIRPORT

Obs Between: 01 Jan 1997 12:53 AM - 31 Jan 2025 11:53 PM America/Chicago  
↳ constraints: Jan



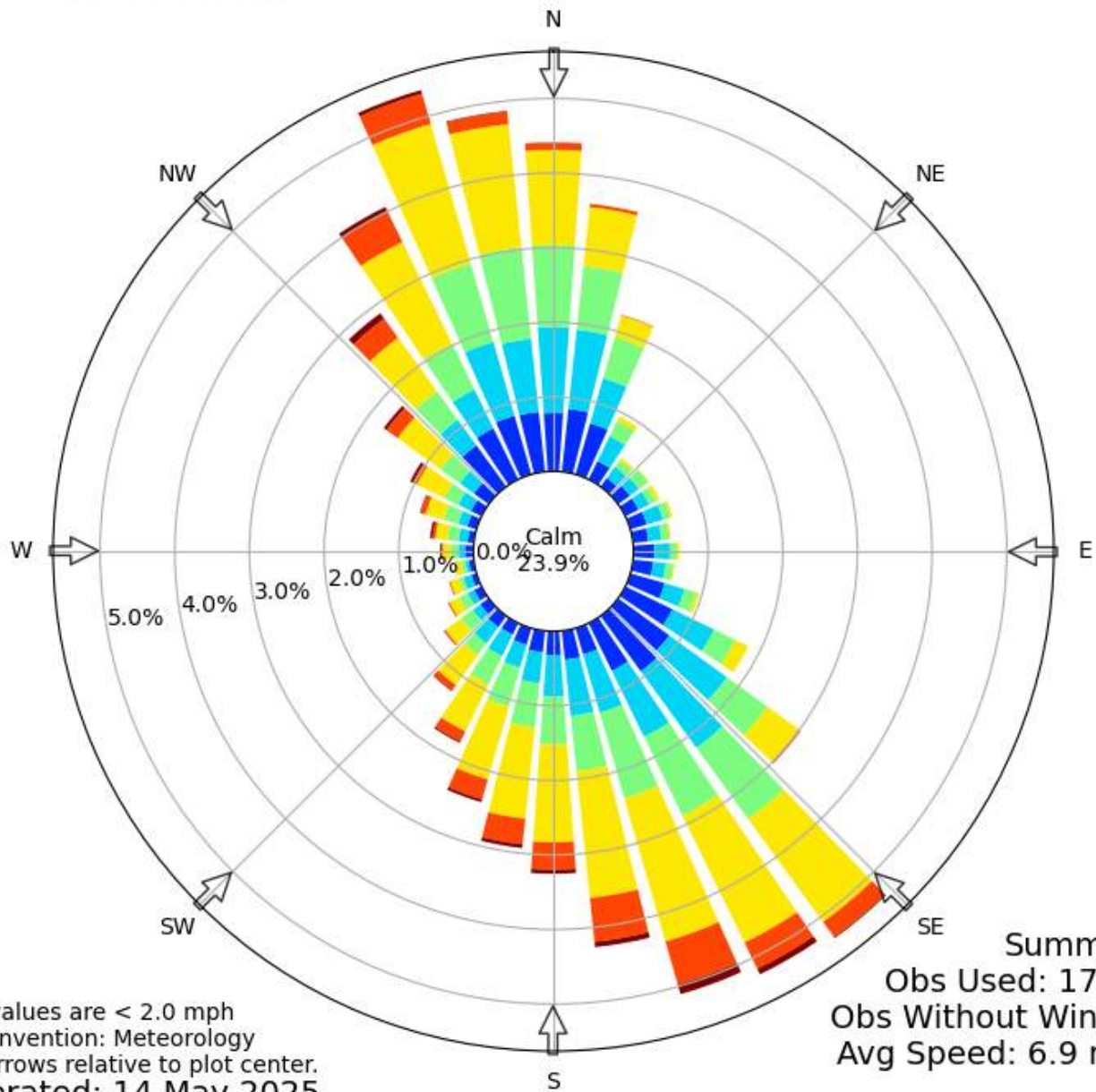
Calm values are < 2.0 mph  
Bar Convention: Meteorology  
Flow arrows relative to plot center.  
Generated: 14 May 2025

Summary  
Obs Used: 19948  
Obs Without Wind: 0  
Avg Speed: 6.3 mph



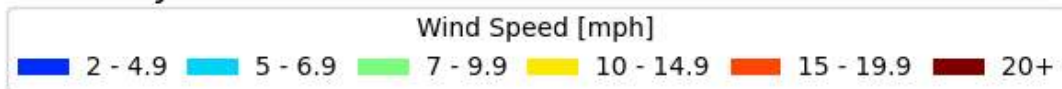


Windrose Plot for [CXO] CONROE/MONTGOMERY COUNTY AIRPORT  
Obs Between: 01 Feb 1997 12:53 AM - 28 Feb 2025 11:53 PM America/Chicago  
↳ constraints: Feb



Calm values are < 2.0 mph  
Bar Convention: Meteorology  
Flow arrows relative to plot center.  
Generated: 14 May 2025

Summary  
Obs Used: 17958  
Obs Without Wind: 0  
Avg Speed: 6.9 mph

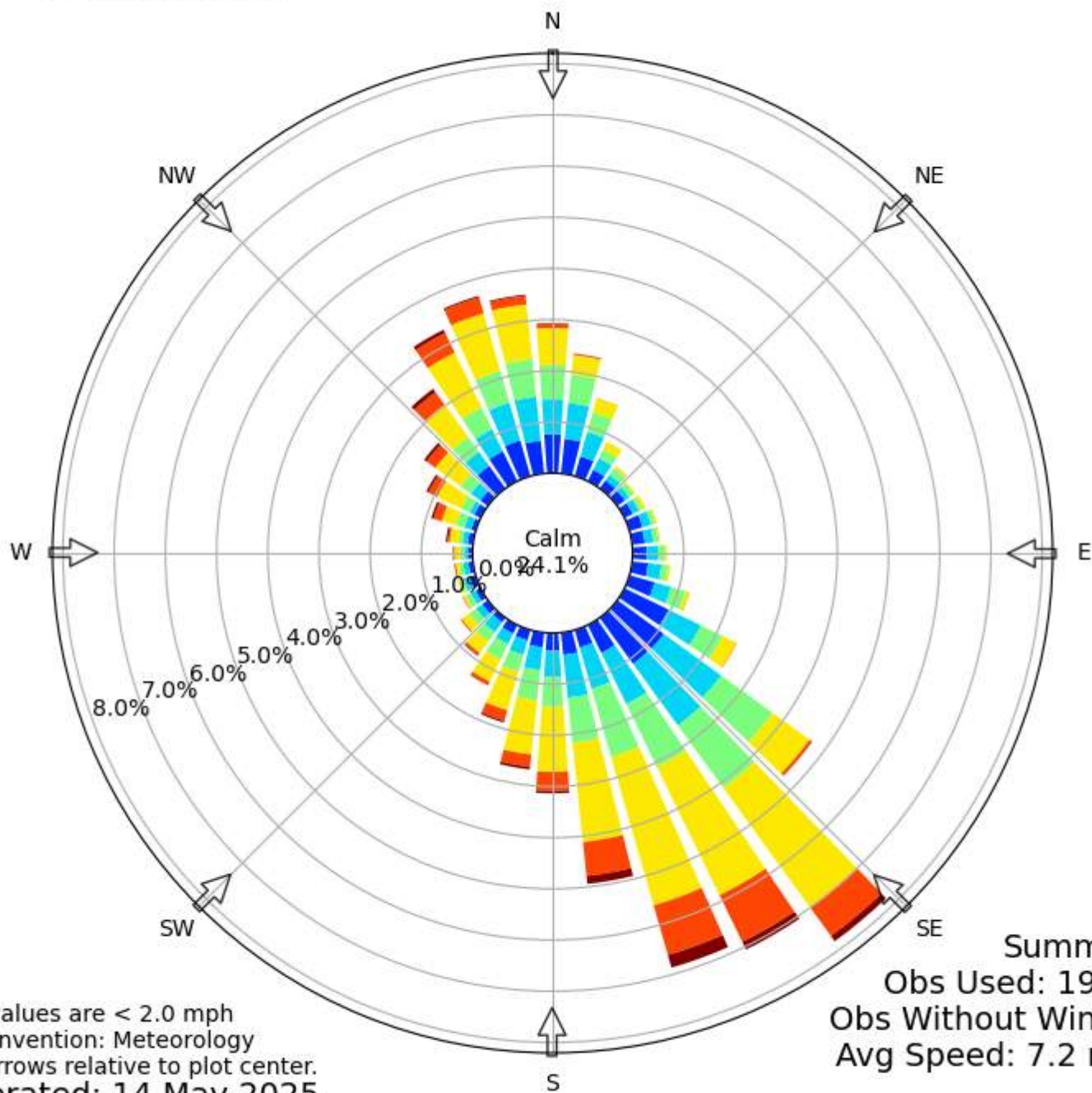






# Windrose Plot for [CXO] CONROE/MONTGOMERY COUNTY AIRPORT

Obs Between: 01 Mar 1997 12:53 AM - 31 Mar 2025 11:53 PM America/Chicago  
↳ constraints: Mar

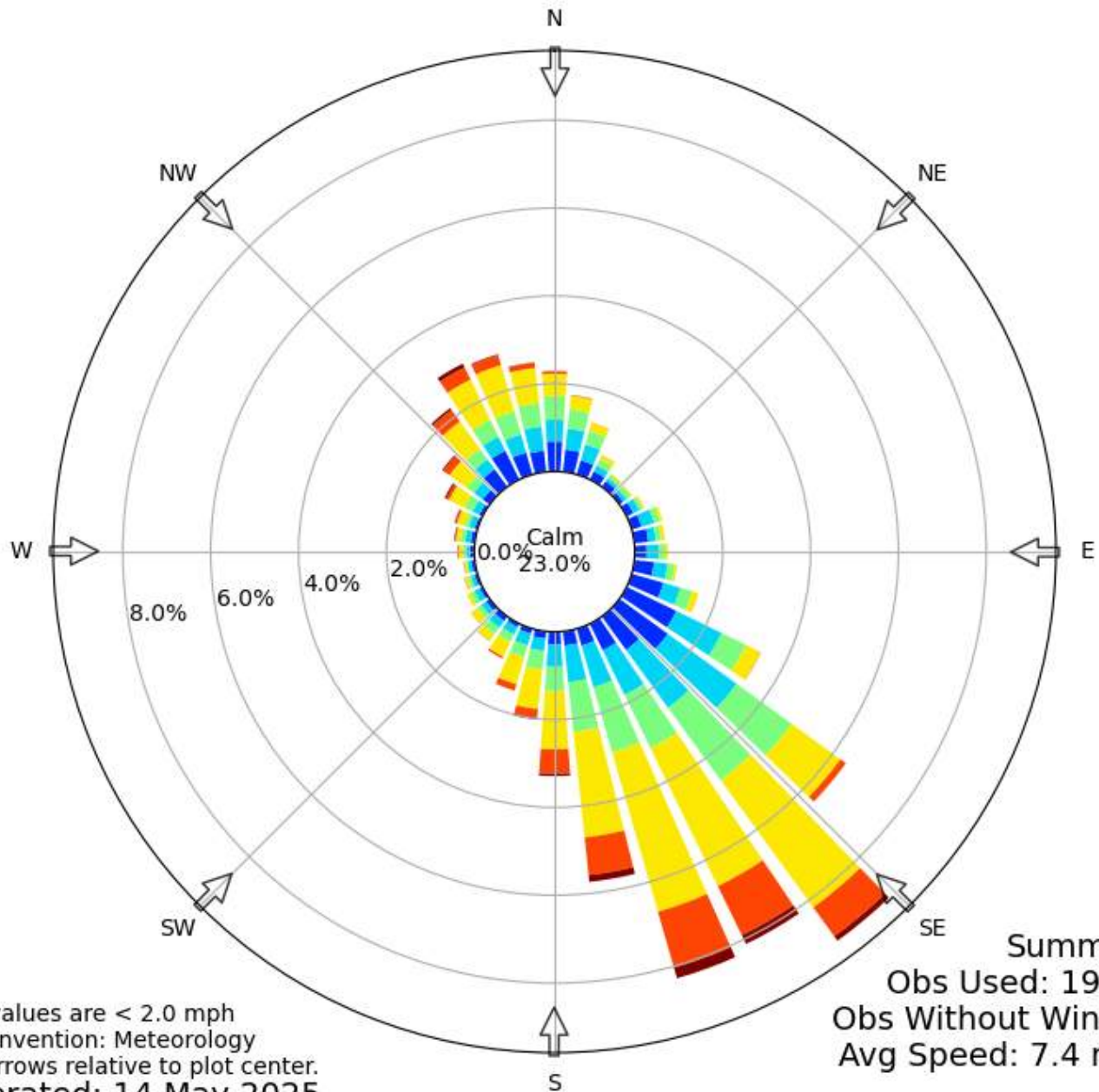


Calm values are < 2.0 mph  
Bar Convention: Meteorology  
Flow arrows relative to plot center.  
Generated: 14 May 2025

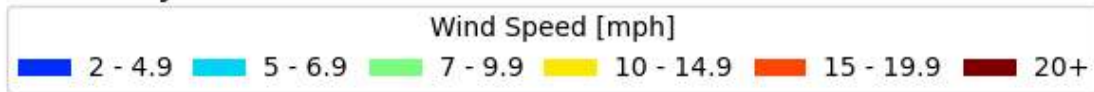




Windrose Plot for [CXO] CONROE/MONTGOMERY COUNTY AIRPORT  
Obs Between: 01 Apr 1997 12:53 AM - 30 Apr 2025 11:53 PM America/Chicago  
↳ constraints: Apr



Calm values are < 2.0 mph  
Bar Convention: Meteorology  
Flow arrows relative to plot center.  
Generated: 14 May 2025

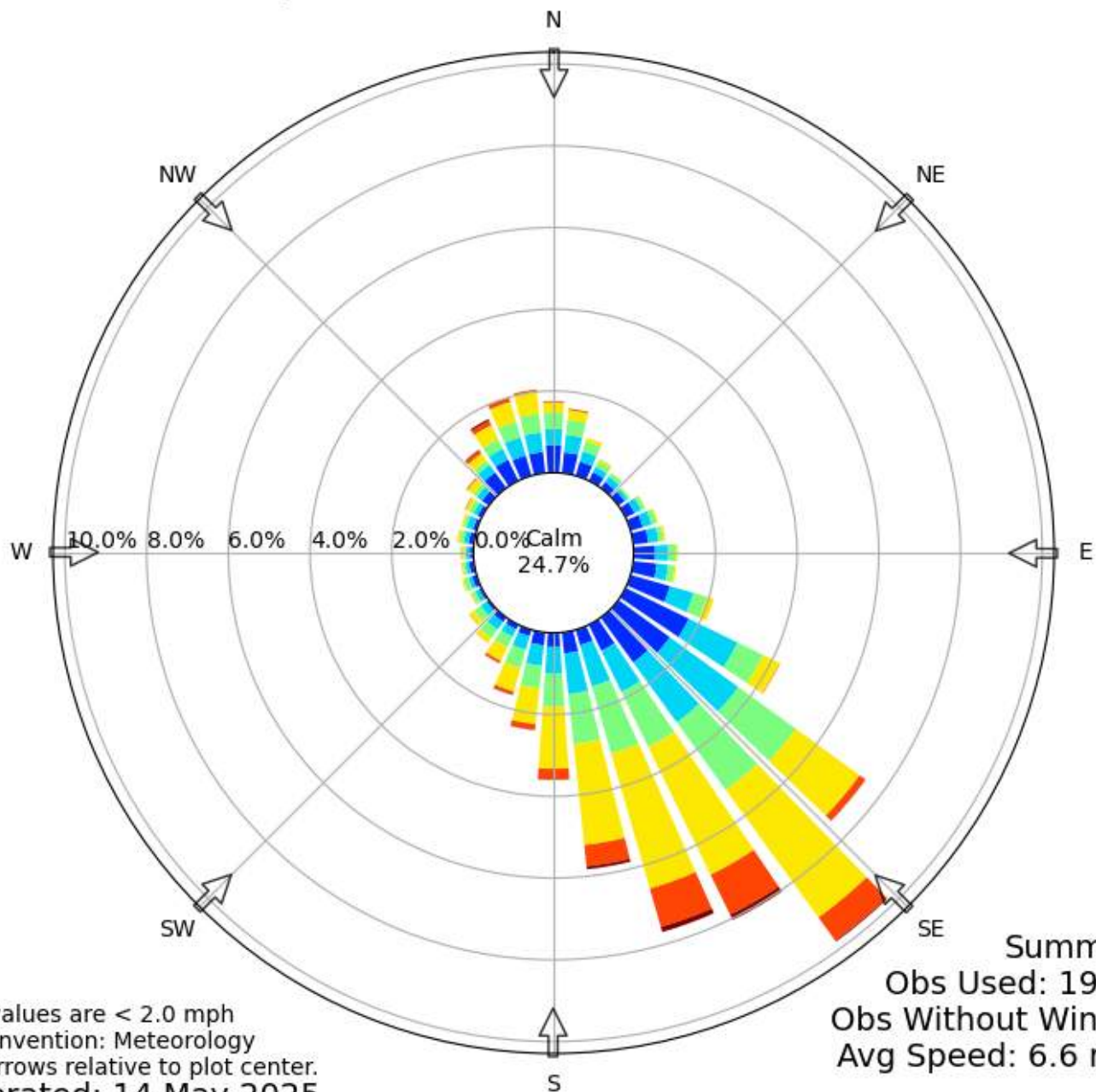




# Windrose Plot for [CXO] CONROE/MONTGOMERY COUNTY AIRPORT

Obs Between: 01 May 1997 12:53 AM - 14 May 2025 05:53 AM America/Chicago

↳ constraints: May



Calm values are < 2.0 mph

Bar Convention: Meteorology

Flow arrows relative to plot center.

Generated: 14 May 2025

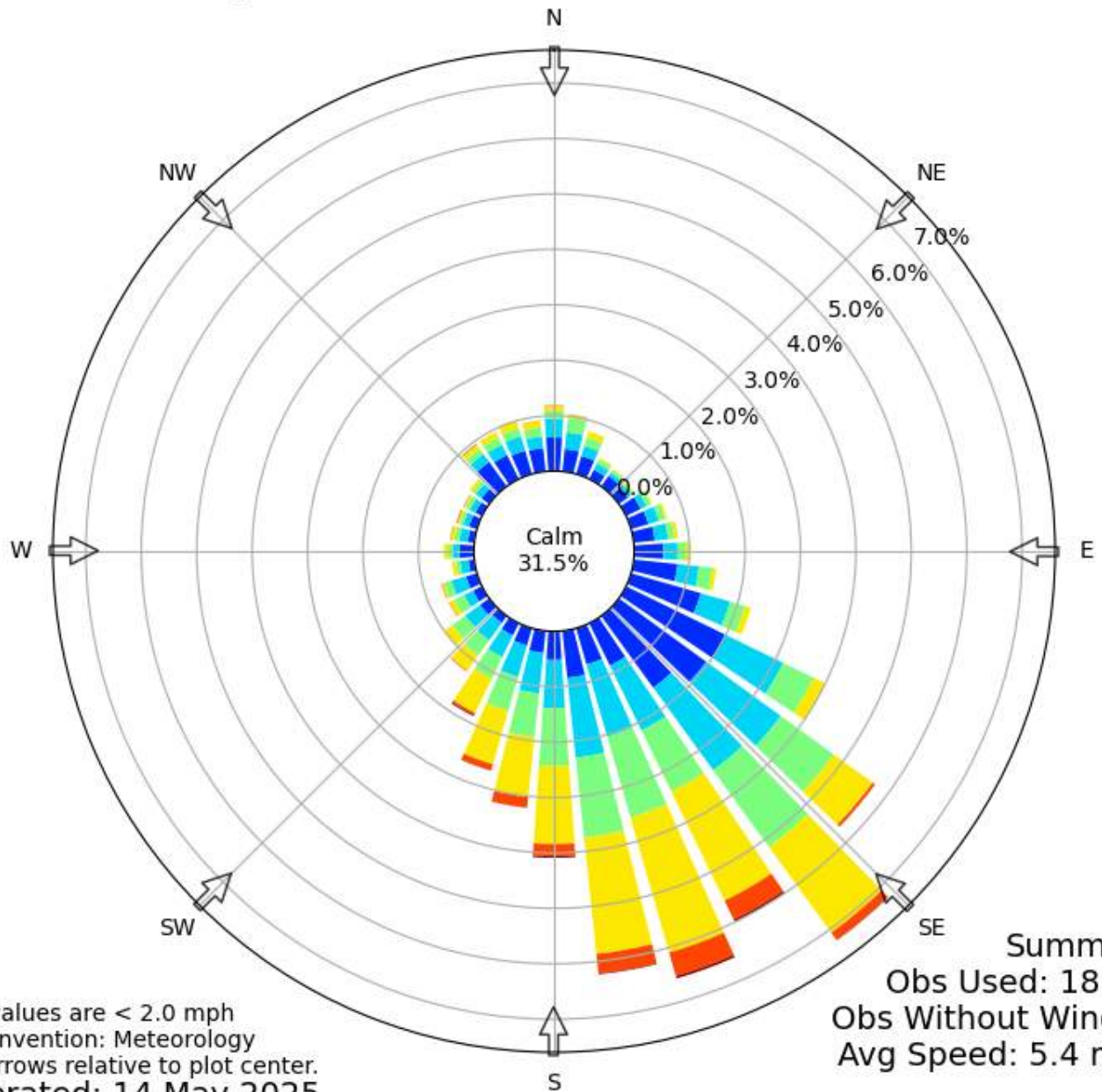
Wind Speed [mph]

2 - 4.9 5 - 6.9 7 - 9.9 10 - 14.9 15 - 19.9 20+

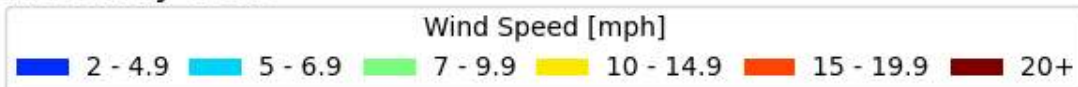




Windrose Plot for [CXO] CONROE/MONTGOMERY COUNTY AIRPORT  
Obs Between: 01 Jun 1997 12:53 AM - 30 Jun 2024 11:53 PM America/Chicago  
↳ constraints: Jun



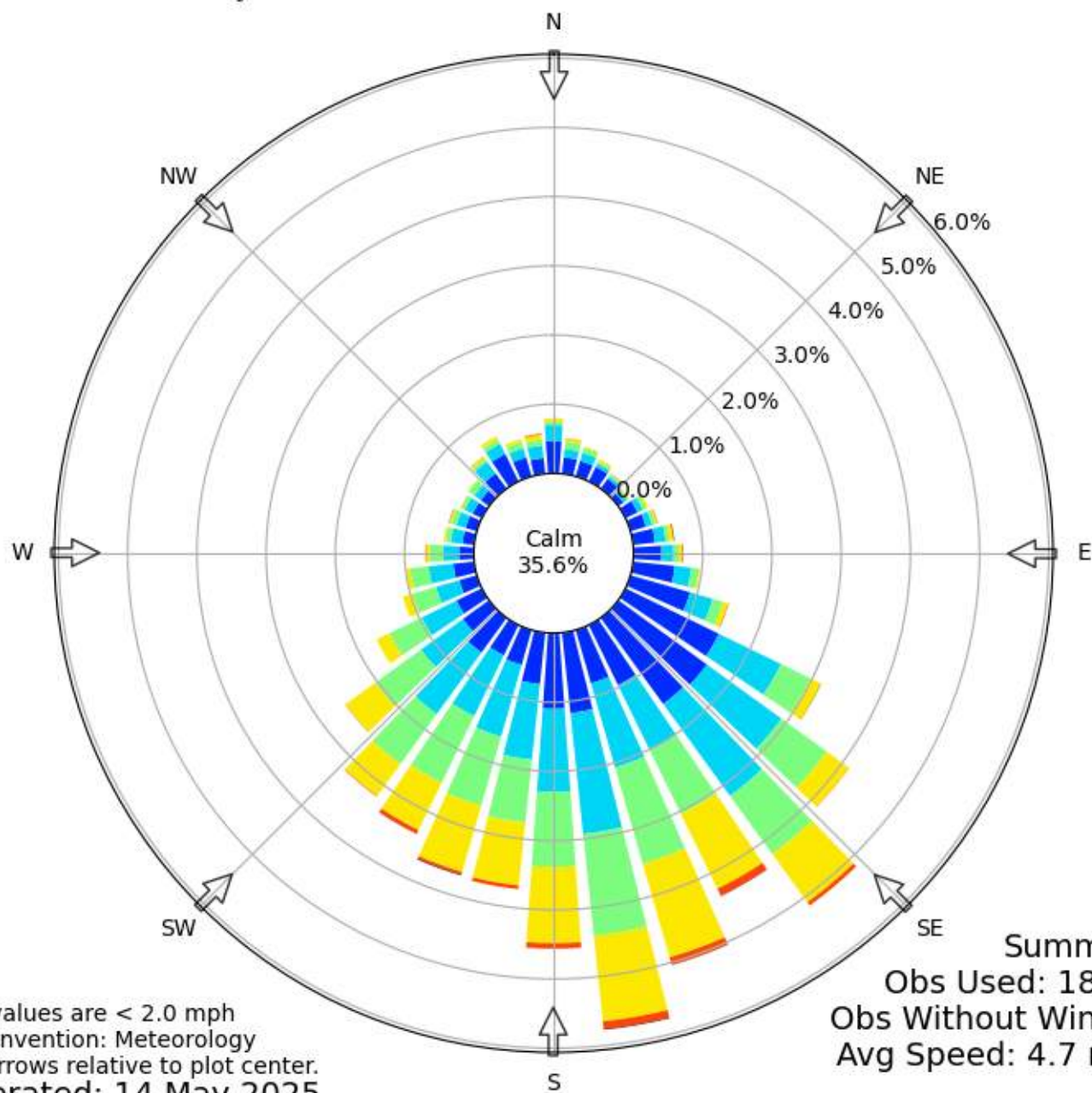
Calm values are < 2.0 mph  
Bar Convention: Meteorology  
Flow arrows relative to plot center.  
Generated: 14 May 2025



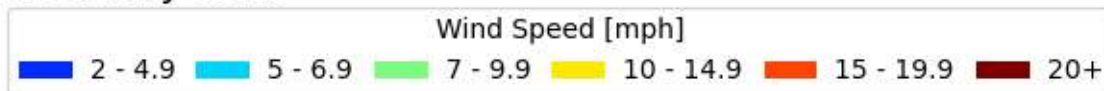


# Windrose Plot for [CXO] CONROE/MONTGOMERY COUNTY AIRPORT

Obs Between: 01 Jul 1997 12:53 AM - 31 Jul 2024 11:53 PM America/Chicago  
↳ constraints: Jul

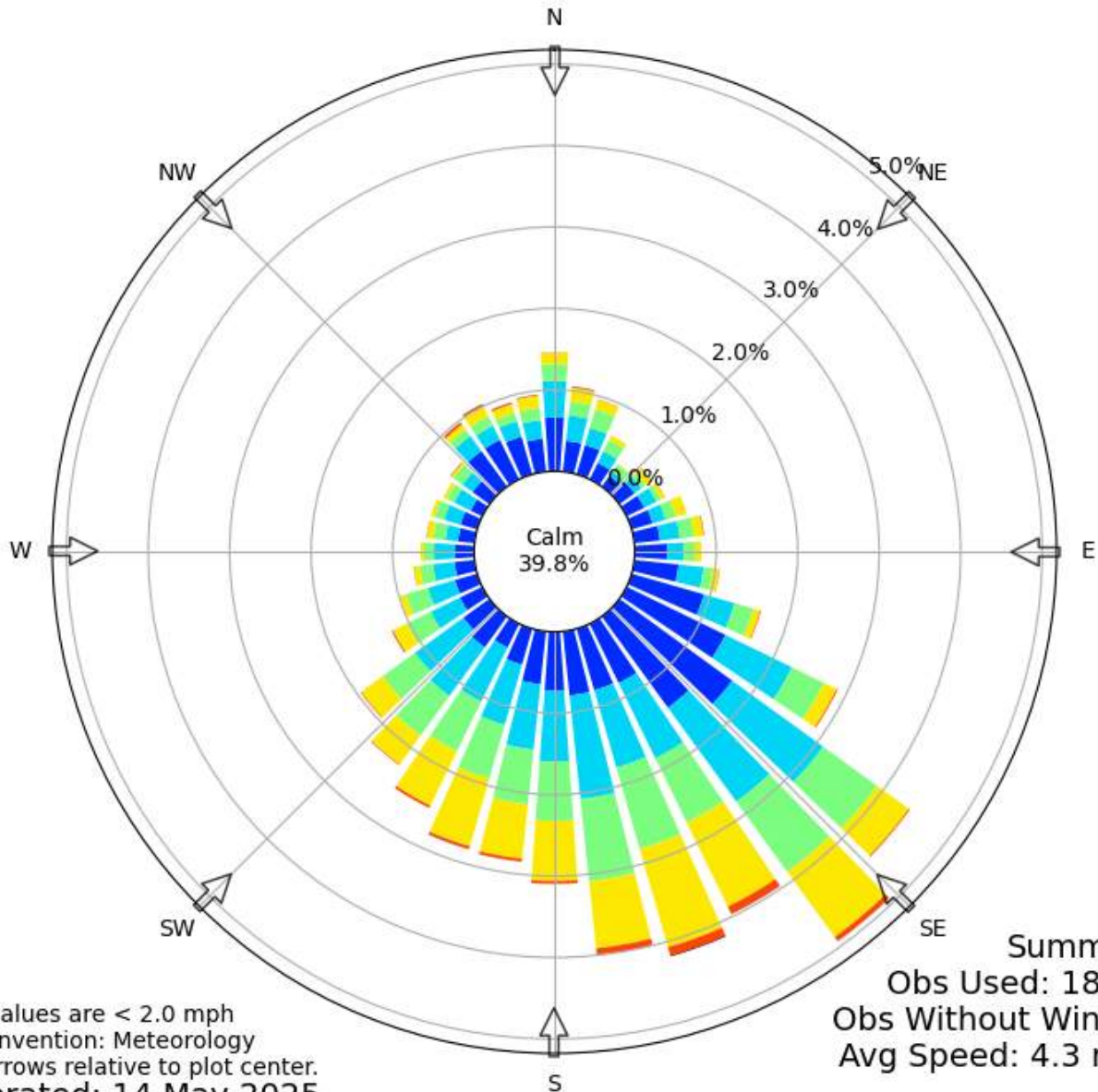


Calm values are < 2.0 mph  
Bar Convention: Meteorology  
Flow arrows relative to plot center.  
Generated: 14 May 2025





Windrose Plot for [CXO] CONROE/MONTGOMERY COUNTY AIRPORT  
Obs Between: 01 Aug 1997 12:53 AM - 31 Aug 2024 11:53 PM America/Chicago  
↳ constraints: Aug



Calm values are < 2.0 mph  
Bar Convention: Meteorology  
Flow arrows relative to plot center.  
Generated: 14 May 2025

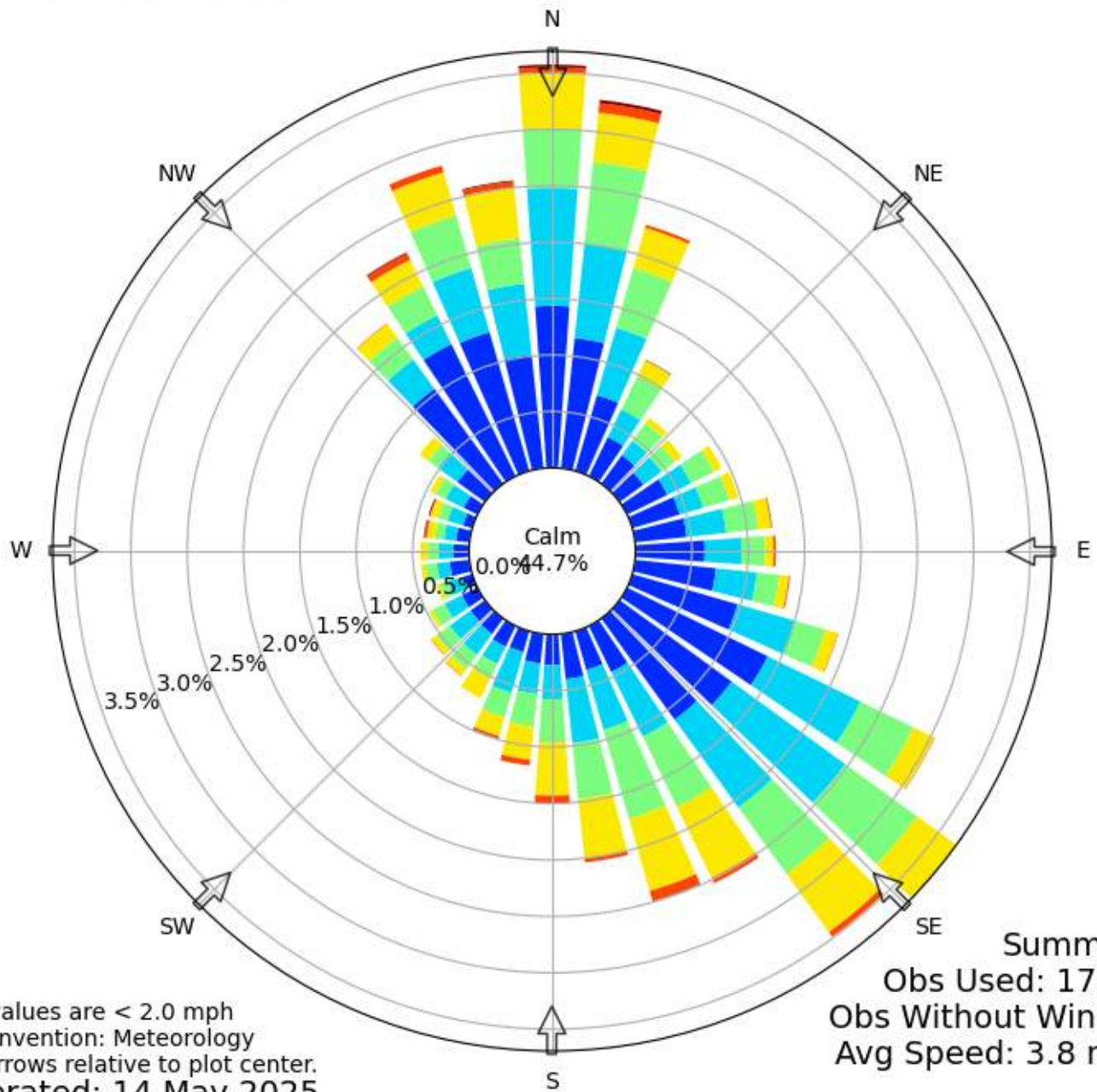






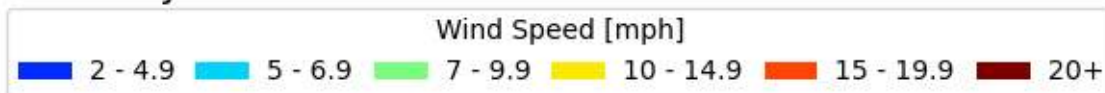
# Windrose Plot for [CXO] CONROE/MONTGOMERY COUNTY AIRPORT

Obs Between: 01 Sep 1997 12:53 AM - 30 Sep 2024 11:53 PM America/Chicago  
↳ constraints: Sep



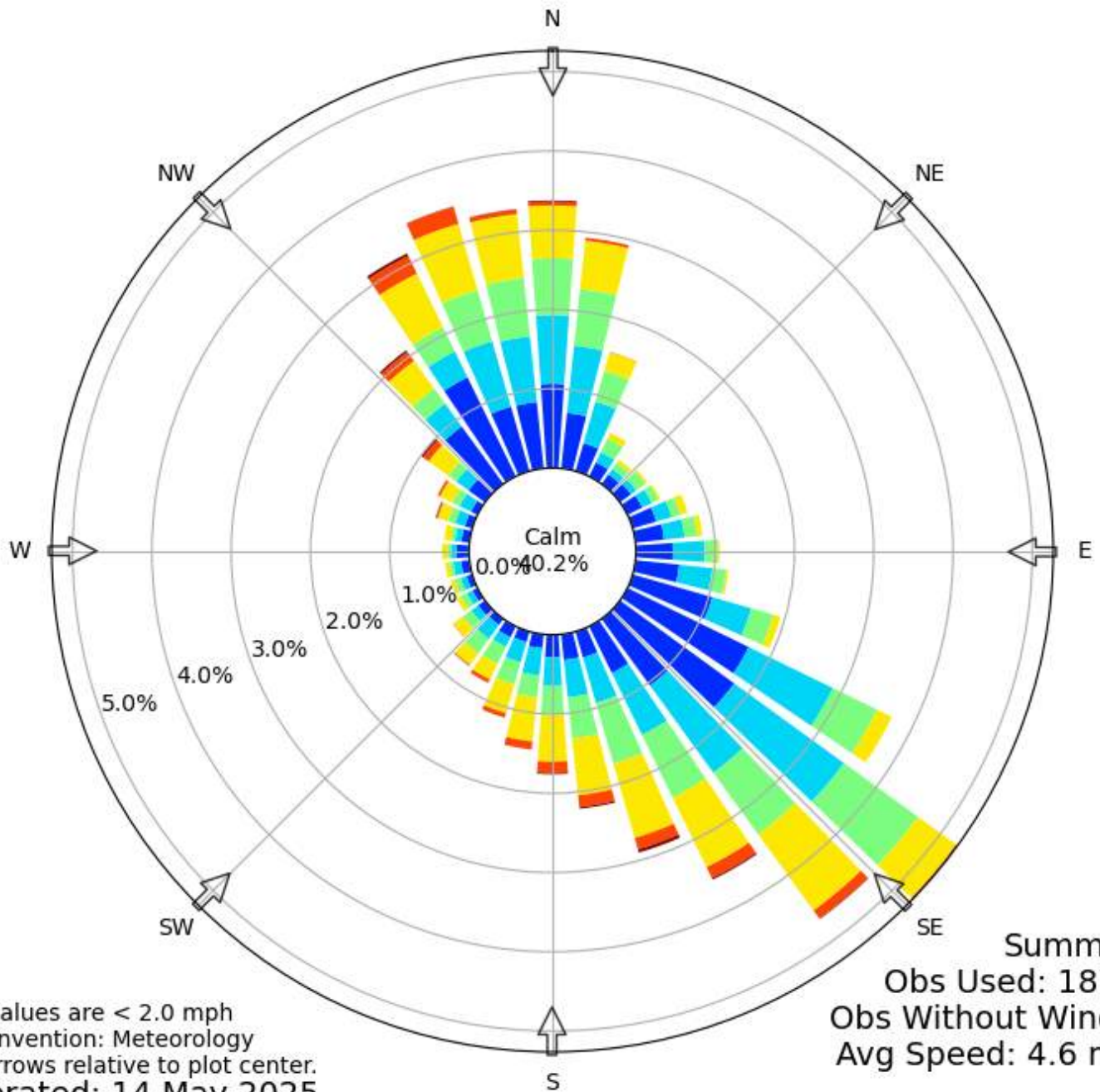
Calm values are < 2.0 mph  
Bar Convention: Meteorology  
Flow arrows relative to plot center.  
Generated: 14 May 2025

Summary  
Obs Used: 17574  
Obs Without Wind: 0  
Avg Speed: 3.8 mph

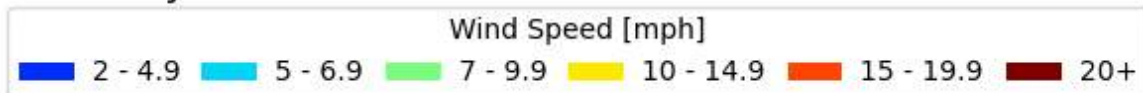




Windrose Plot for [CXO] CONROE/MONTGOMERY COUNTY AIRPORT  
Obs Between: 01 Oct 1997 12:53 AM - 31 Oct 2024 11:53 PM America/Chicago  
↳ constraints: Oct



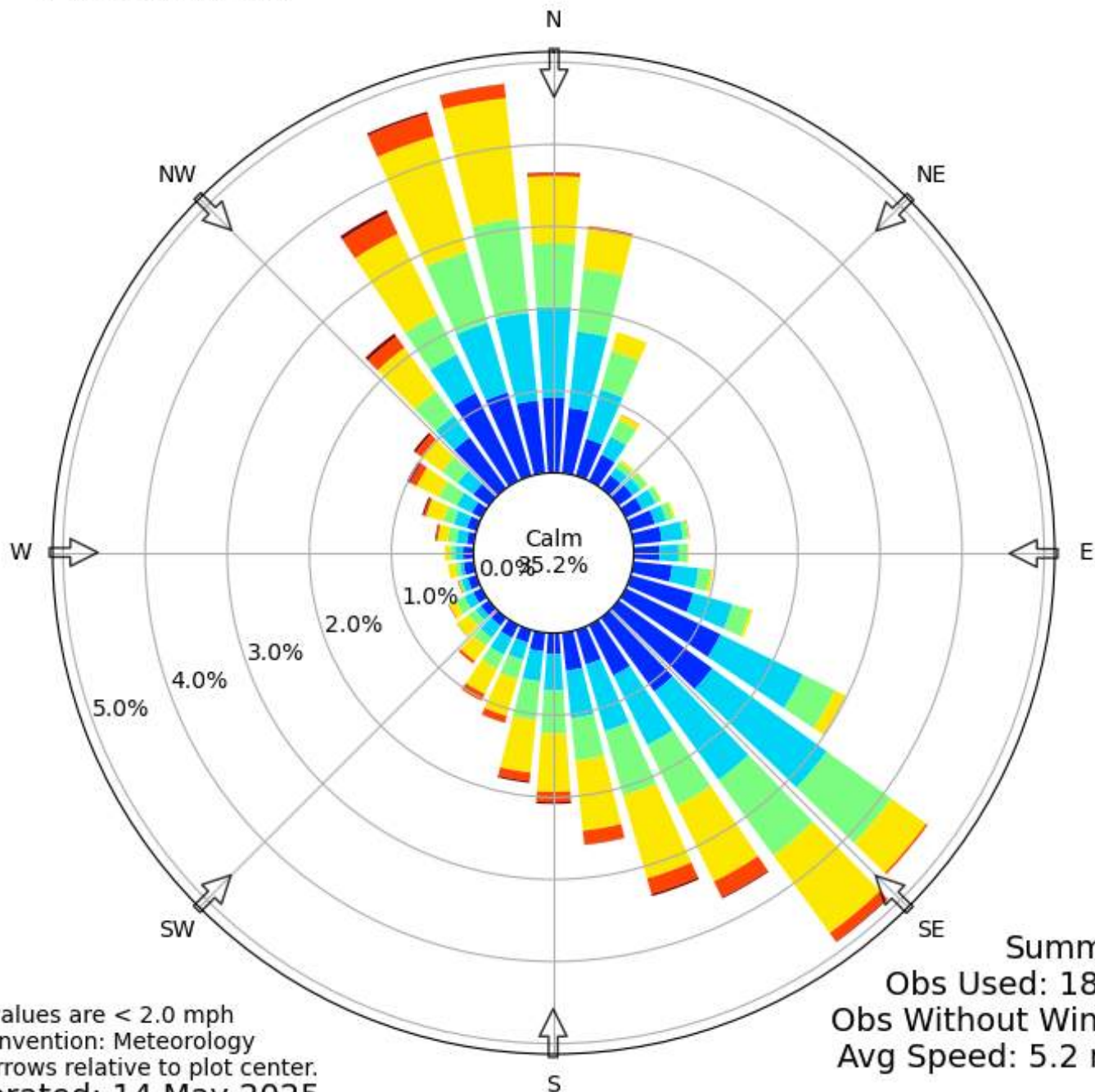
Calm values are < 2.0 mph  
Bar Convention: Meteorology  
Flow arrows relative to plot center.



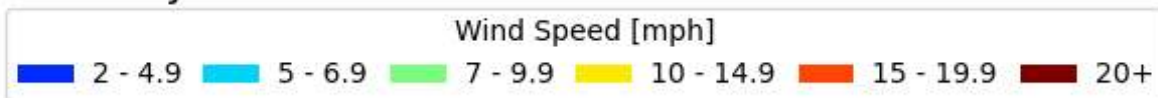


# Windrose Plot for [CXO] CONROE/MONTGOMERY COUNTY AIRPORT

Obs Between: 01 Nov 1997 12:53 AM - 30 Nov 2024 11:53 PM America/Chicago  
↳ constraints: Nov



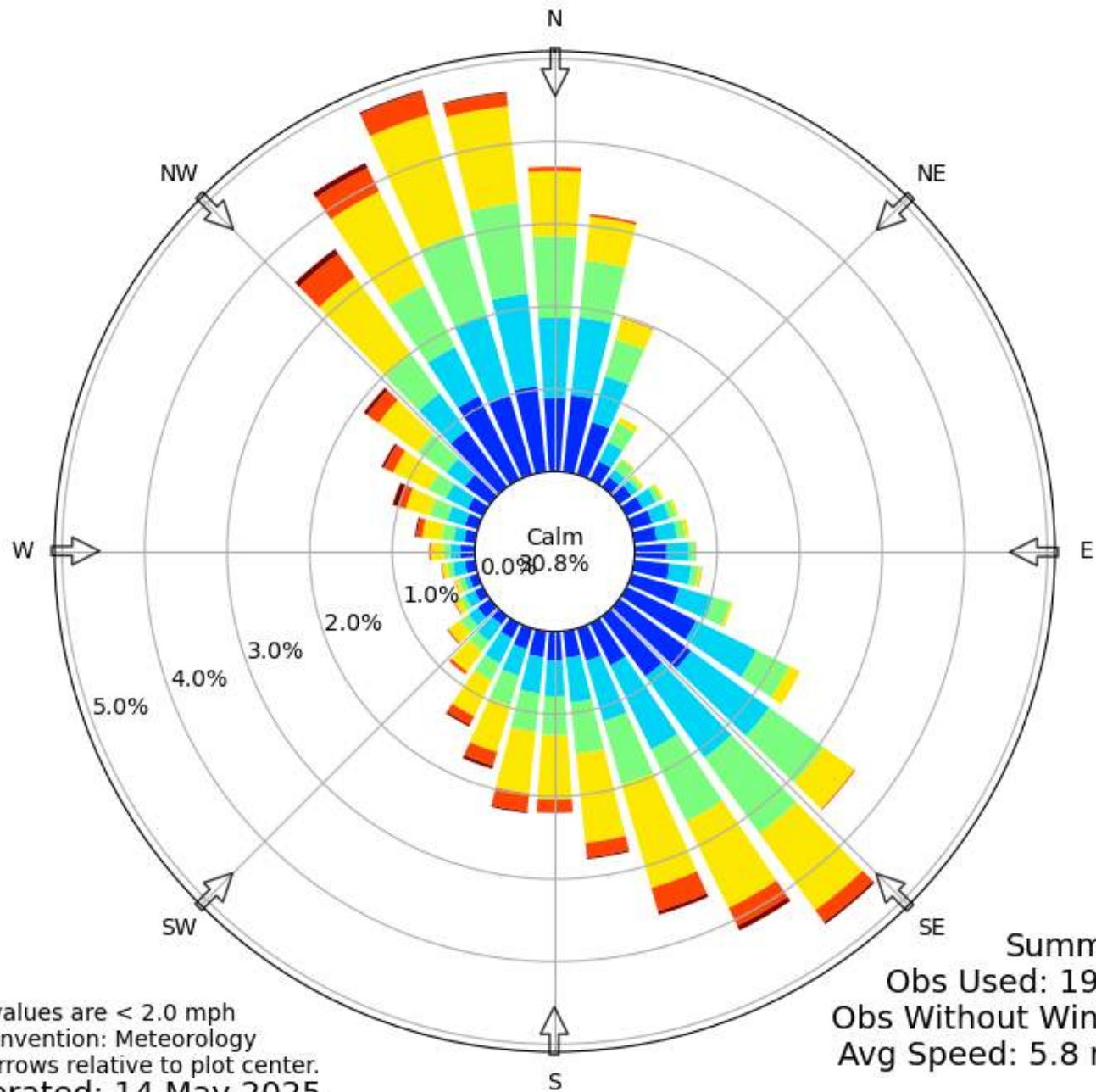
Calm values are < 2.0 mph  
Bar Convention: Meteorology  
Flow arrows relative to plot center.  
Generated: 14 May 2025



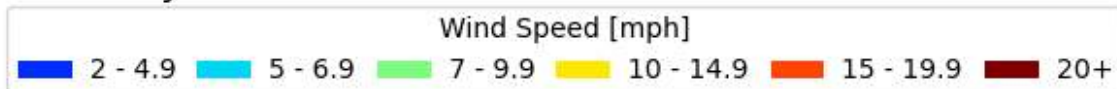




Windrose Plot for [CXO] CONROE/MONTGOMERY COUNTY AIRPORT  
Obs Between: 01 Dec 1997 12:53 AM - 31 Dec 2024 11:53 PM America/Chicago  
↳ constraints: Dec



Calm values are < 2.0 mph  
Bar Convention: Meteorology  
Flow arrows relative to plot center.  
Generated: 14 May 2025





**ATTACHMENT 14**

**SPRINGCREEK WATER DISTRICT LLC**  
**WATER QUALITY NO. PENDING**  
May 2025





PROJECT NAME:  
WGA PROJECT NO:

Spring Ridge WWTP  
40100-005

## SLUDGE MANAGEMENT PLAN PH I - 0.075 MGD

### I. PARAMETERS

% CAPACITIES	100%	75%	50%	25%
AVG. FLOW (MGD)	0.075	0.05625	0.028125	0.007

#### CBOD<sub>5</sub> REMOVAL

Influent Concentration	300	mg/l
Effluent Concentration	10	mg/l
<b>Net Removal</b>	290	mg/l

#### DIGESTER VOLUME

	Vol. (cu. ft.)	Vol. (Gal)
Digester No. 1	2,268	16,965
Digester No. 2	2,268	16,965
<b>Total</b>	<b>4,536</b>	<b>33,929</b>

### II. DAILY SLUDGE PRODUCTIONS

CAPACITY	100%	75%	50%	25%
<b>BOD REMOVED (LBS)</b>	<b>181</b>	<b>136</b>	<b>91</b>	<b>45</b>
<b>DRY SLUDGE PRODUCED<sup>(1)</sup> (LBS)</b>	<b>57</b>	<b>43</b>	<b>29</b>	<b>14</b>
<b>WET SLUDGE PRODUCED<sup>(2)</sup> (LBS)</b>	<b>2,857</b>	<b>2,143</b>	<b>1,428</b>	<b>714</b>
<b>VOL WET SLUDGE PRODUCED (GPD)</b>	<b>343</b>	<b>257</b>	<b>171</b>	<b>86</b>
<b>REMOVAL SCHEDULE (DAYS)</b>	<b>99</b>	<b>132</b>	<b>198</b>	<b>396</b>

(1) Assuming 0.315 lbs of dry sludge produced per pound of BOD<sub>5</sub> removed

(2) Assuming 2% Solids

Sludge will be removed from digester when digester is full of thickened solids.  
Sludge will be removed by a registered transporter and hauled to a permitted disposal site.

**At 100% Capacity, sludge shall be removed from basins  
every 99 days**

## Candice Calhoun

---

**From:** Zac Castillo <zcastillo@wga-llc.com>  
**Sent:** Wednesday, August 6, 2025 5:15 PM  
**To:** Candice Calhoun  
**Subject:** RE: Application for Proposed Permit No. WQ0016850001 (Springcreek Water District, LLC) - WQ0016850001  
**Attachments:** Co-Applicant Info.pdf; Labels.docx; Spanish Plain Language Summary.docx; Municipal Discharge New Spanish NORI.docx; Springcreek\_WWTP\_11x17\_07302025.pdf; Springcreek\_AffectedLandOwners\_Ref\_Table.xlsx

Candice,

Find attached all of the requested items. We decided to make Spring Ridge Holdings a co-applicant, so I've also added the core data and signature form for this item. We don't need any revisions and approve the NORI and I've also attached the Spanish one here as well. I did want to note that the English NORI was missing the discharge route description, but where it's supposed to be says "Pending TCEQ RWA Review" so I think this is intentional. However, I put the description in the Spanish version. Please let me know if you need anything else or if I need to make any more revisions.

Sincerely,

**Zachary Castillo, E.I.T.**  
Project Engineer II



2500 Tanglewilde, Suite 120 | Houston, TX 77063  
D: 504.875.9448 O: 713.789.1900  
[zcastillo@wga-llc.com](mailto:zcastillo@wga-llc.com)

[HBJ Best Places to Work | 2023, 2024](#)  
[Houston Chronicle Top Work Places | 2023, 2024](#)



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**From:** Candice Calhoun <Candice.Calhoun@tceq.texas.gov>  
**Sent:** Thursday, July 31, 2025 8:11 AM  
**To:** Zac Castillo <zcastillo@wga-llc.com>  
**Subject:** RE: Application for Proposed Permit No. WQ0016850001 (Springcreek Water District, LLC) - WQ0016850001

Good morning, Mr. Castillo,

Yes sir, the applicant or co-applicant must match the owner of land exactly otherwise a lease agreement or deed recorded easement is needed. In this case, the two do not match as the applicant is listed as "Springcreek Water District LLC" and the owner of land is listed as "Spring Ridge Holdings LLC", so a lease agreement or deed recorded easement is needed. Another option would be to add "Spring Ridge Holdings LLC" as the co-applicant and then

later do a transfer to remove them from the permit if you are not wanting to provide a lease agreement or deed recorded easement.

Please let me know if you have any additional questions.

Regards,



**Candice Courville**

License & Permit Specialist  
ARP Team | Water Quality Division  
Texas Commission on Environmental  
Quality  
512-239-4312  
[candice.calhoun@tceq.texas.gov](mailto:candice.calhoun@tceq.texas.gov)

How is our customer service? Fill out our online customer satisfaction survey at  
[www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

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**From:** Zac Castillo <[zcastillo@wga-llc.com](mailto:zcastillo@wga-llc.com)>

**Sent:** Wednesday, July 30, 2025 3:16 PM

**To:** Candice Calhoun <[Candice.Calhoun@tceq.texas.gov](mailto:Candice.Calhoun@tceq.texas.gov)>

**Subject:** RE: Application for Proposed Permit No. WQ0016850001 (Springcreek Water District, LLC) - WQ0016850001

Candice,

I noticed that one of the NOD items is for a lease agreement or deed recorded easement as the owner of the land and the applicant are different entities. Is this necessary as the same people that are with the applicant's entity are also with the entity that own the land. Their plan is to transfer the land/property to the applicant entity once they start looking to kickoff on the development. This was supposed to be stated in the exhibit letter that is mentioned in this section, but maybe the owner didn't type it out properly. I'm just trying to see what's the best way to go about this due to our scenario. Please let me know if you have any questions via phone or email.

Sincerely,

**Zachary Castillo, E.I.T.**

Project Engineer II



2500 Tanglewilde, Suite 120 | Houston, TX 77063  
D: 504.875.9448 O: 713.789.1900  
[zcastillo@wga-llc.com](mailto:zcastillo@wga-llc.com)

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**From:** Candice Calhoun <[Candice.Calhoun@tceq.texas.gov](mailto:Candice.Calhoun@tceq.texas.gov)>

**Sent:** Thursday, July 24, 2025 8:16 AM

**To:** Zac Castillo <[zcastillo@wga-llc.com](mailto:zcastillo@wga-llc.com)>

**Cc:** Jerry Ince <[jince@wga-llc.com](mailto:jince@wga-llc.com)>

**Subject:** Application for Proposed Permit No. WQ0016850001 (Springcreek Water District, LLC) - WQ0016850001

**Importance:** High

Good morning, Mr. Castillo,

The attached Notice of Deficiency (NOD) letter dated July 24, 2025, requests additional information needed to declare the application administratively complete. Please send complete response no later than August 7, 2025.

Please let me know if you have any questions.

Regards,



**Candice Courville**

License & Permit Specialist

ARP Team | Water Quality Division

Texas Commission on Environmental

Quality

512-239-4312

[candice.calhoun@tceq.texas.gov](mailto:candice.calhoun@tceq.texas.gov)

How is our customer service? Fill out our online customer satisfaction survey at

[www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

**EXTERNAL EMAIL :** Do not click any links or open any attachments unless you trust the sender and know the content is safe.

**EXTERNAL EMAIL :** Do not click any links or open any attachments unless you trust the sender and know the content is safe.

## Candice Calhoun

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**From:** Zac Castillo <zcastillo@wga-llc.com>  
**Sent:** Thursday, August 7, 2025 12:57 PM  
**To:** Candice Calhoun  
**Subject:** RE: Application for Proposed Permit No. WQ0016850001 (Springcreek Water District, LLC) - WQ0016850001  
**Attachments:** SPIF.docx; 20972\_PLS\_2024-11-08 (1).docx; Spanish Plain Language Summary.docx; Springcreek\_WWTP\_11x17\_07302025.pdf; Labels.docx; Municipal Discharge New Spanish NORI.docx

Candice,

Find attached and see below for everything requested. I've provided everything, but the core data form. I'm waiting to hear back from my client for the requested information and will send to you as soon as I have it.

1. The SOS/CPA filing number and TX State Tax ID number were not provided on the CDF for the co-applicant. This is needed for verification purposes. Please provide an updated CDF.
  - a. Waiting for info and will send as soon as I have it.
2. Item 2 of NOD, the PLS – Since a co-applicant is being added onto the permit, the English and Spanish PLS will need to include the co-applicant as well. Please provide updated PLS'. Please also provide an updated SPIF and other documents to include the co-applicant.
  - a. The revised PLS in English and Spanish are attached along with the revised SPIF.
3. Item 3 of NOD, the Landowner Map – I do not see the applicant's property boundary. I see "WWTP" and "WWTP boundary". Please provide an updated landowner map to clarify which is the applicant's property boundary.
  - a. See attached. To clarify, parcel number 10 on the map is the applicant's property boundary for the entire development. The property has not been platted or parceled yet, so it is currently just one big property. The WWTP and WWTP Boundary are the locations of where each item will be located once the entire property is parceled out. Since it hasn't been parceled yet, there's no landowners to include within property 10 as the applicants own all of this.
4. Item 4 of NOD, the labels – The updated list and labels include the co-applicant. The applicant or co-applicant cannot be their own affected landowner. Please provide updated list and labels to remove the co-applicant and include all contiguous properties owned by the applicant/co-applicant as well as show all affected landowners adjacent to the applicant's contiguous property boundary. An updated map will be needed to reflect this as well. Also, I noticed that on the original labels "Bobby Charles Long" was listed however, he was not listed on the updated list and labels. Please provide clarification on this.
  - a. See attached. The above response should also help explain this. As for Bobby Charles Long, he had two properties that were on our original map that have since gone to the county's right of way. We took him off because when we were updating the map, the parcels he originally had are now connected to the highway's ROW and there's no landowner information for those areas.
5. Item 6 of the NOD, the Spanish NORI – Please update the discharge route in the Spanish NORI to match the updated English NORI portion below:
  - a. See attached.

If you have any questions or need anything else, please let me know. I'll get the core data to you as soon as I have it.

Sincerely,

**Zachary Castillo, E.I.T.**  
Project Engineer II



2500 Tanglewilde, Suite 120 | Houston, TX 77063  
D: 504.875.9448 O: 713.789.1900  
[zcastillo@wga-llc.com](mailto:zcastillo@wga-llc.com)

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**From:** Candice Calhoun <Candice.Calhoun@tceq.texas.gov>  
**Sent:** Thursday, August 7, 2025 8:08 AM  
**To:** Zac Castillo <zcastillo@wga-llc.com>  
**Subject:** RE: Application for Proposed Permit No. WQ0016850001 (Springcreek Water District, LLC) - WQ0016850001

Good morning, Mr. Castillo,

Thank you for your response. The response to items 1 and 5 is sufficient. However, more information is needed for items 2, 3, 4, and 6 as well as a few additional items. Also, to answer your question regarding the discharge route, it was missing from the English NORI portion as it was pending TCEQ RWA review and approval. The route must be reviewed and approved by RWA team first, then once done, they will send us the approved route, which we will then add to the English and alternate language NORI's. I have received the updated route and have updated the English NORI. The Spanish NORI will also need to be updated to match. Please see item 4 below.

1. The SOS/CPA filing number and TX State Tax ID number were not provided on the CDF for the co-applicant. This is needed for verification purposes. Please provide an updated CDF.
2. Item 2 of NOD, the PLS – Since a co-applicant is being added onto the permit, the English and Spanish PLS will need to include the co-applicant as well. Please provide updated PLS'. Please also provide an updated SPIF and other documents to include the co-applicant.
3. Item 3 of NOD, the Landowner Map – I do not see the applicant's property boundary. I see "WWTP" and "WWTP boundary". Please provide an updated landowner map to clarify which is the applicant's property boundary.

## Candice Calhoun

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**From:** Zac Castillo <zcastillo@wga-llc.com>  
**Sent:** Thursday, August 7, 2025 4:07 PM  
**To:** Candice Calhoun  
**Subject:** RE: Application for Proposed Permit No. WQ0016850001 (Springcreek Water District, LLC) - WQ0016850001  
**Attachments:** Labels.docx; Springcreek\_AffectedLandOwners\_Ref\_Table.xlsx; Springcreek\_WWTP\_11x17\_08072025.pdf

Candice,

See attached for the landowner's map, labels, and list. We actually caught some other errors, but the attached files should be good to go as we now believe we've caught everything. I'm still waiting on the core data, but will send as soon as I have it. Please let me know if you need anything else.

**Zachary Castillo, E.I.T.**  
Project Engineer II



2500 Tanglewilde, Suite 120 | Houston, TX 77063  
D: 504.875.9448 O: 713.789.1900  
[zcastillo@wga-llc.com](mailto:zcastillo@wga-llc.com)

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**From:** Candice Calhoun <Candice.Calhoun@tceq.texas.gov>  
**Sent:** Thursday, August 7, 2025 2:26 PM  
**To:** Zac Castillo <zcastillo@wga-llc.com>  
**Subject:** RE: Application for Proposed Permit No. WQ0016850001 (Springcreek Water District, LLC) - WQ0016850001

Good afternoon, Zac,

Thank you, please see below, my response, highlighted in red.

Please let me know if you have any additional questions.

Regards,



## Candice Calhoun

---

**From:** Zac Castillo <zcastillo@wga-llc.com>  
**Sent:** Monday, August 11, 2025 10:09 AM  
**To:** Candice Calhoun  
**Subject:** RE: Application for Proposed Permit No. WQ0016850001 (Springcreek Water District, LLC) - WQ0016850001  
**Attachments:** Core Data.pdf

Candice,

See attached. This should cover everything, but please let me know if you need anything else.

**Zachary Castillo, E.I.T.**  
Project Engineer II



2500 Tanglewilde, Suite 120 | Houston, TX 77063  
D: 504.875.9448 O: 713.789.1900  
[zcastillo@wga-llc.com](mailto:zcastillo@wga-llc.com)

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**From:** Candice Calhoun <Candice.Calhoun@tceq.texas.gov>  
**Sent:** Friday, August 8, 2025 10:16 AM  
**To:** Zac Castillo <zcastillo@wga-llc.com>  
**Subject:** RE: Application for Proposed Permit No. WQ0016850001 (Springcreek Water District, LLC) - WQ0016850001

Zac,

Perfect, sounds good. Thank you!

Regards,



**Candice Courville**  
License & Permit Specialist  
ARP Team | Water Quality Division  
Texas Commission on Environmental  
Quality  
512-239-4312  
[candice.calhoun@tceq.texas.gov](mailto:candice.calhoun@tceq.texas.gov)

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

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

d. Check the box next to the appropriate application type

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

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

f. For existing permits:

Permit Number: WQ00 [Click to enter text.](#)

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

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

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

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

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

Springcreek Water District 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: [Click to enter text.](#)

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

Prefix: Mr.

Last Name, First Name: Kahlenberg, Galen

Title: CEO

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

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

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

Spring Ridge Holdings LLC

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

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

CN: Click to enter text.

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

Prefix: Mr.

Last Name, First Name: Kahlenberg, Galen

Title: Owner

Credential: Click to enter text.

Provide a brief description of the need for a co-permittee: The co-permittee owns the land where the WWTP and the development are going.

### 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 1

## Section 4. Application Contact Information (Instructions Page 27)

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

A. Prefix: Mr.

Last Name, First Name: Ince, Jerry

Title: Senior Project Manager

Credential: P.E.

Organization Name: Ward, Getz & Associates LLC

Mailing Address: 2500 Tanglewilde Street Suite 120 City, State, Zip Code: Houston, TX 77063

Phone No.: 832-344-6604

E-mail Address: jince@wga-llc.com

Check one or both: ☒ Administrative Contact ☒ Technical Contact

B. Prefix: Mr.

Last Name, First Name: Castillo, Zachary

Title: Design Engineer

Credential: E.I.T.

Organization Name: Ward, Getz & Associates LLC

Mailing Address: 2500 Tanglewilde Street Suite 120 City, State, Zip Code: Houston, TX 77063

Phone No.: 504-875-9448

E-mail Address: zcastillo@wga-llc.com

Check one or both: ☒ Administrative Contact ☐ Technical Contact

## Section 5. Permit Contact Information (Instructions Page 27)

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

A. Prefix: Mr.

Last Name, First Name: Ince, Jerry

Title: Senior Project Manager

Credential: P.E.

Organization Name: Ward, Getz & Associates LLC

Mailing Address: 2500 Tanglewilde Street Suite 120 City, State, Zip Code: Houston, TX 77063

## Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0016850001

Applicant: Spring Ridge Holdings 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): Click to enter text.

Galen Dru Kahlenberg

Signatory title: Click to enter text.

CEO

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

[Signature]

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

8/6/2025

(Use blue ink)

Subscribed and Sworn to before me by the said Galen Dru Kahlenberg

on this 6<sup>th</sup> day of August, 2025.

My commission expires on the 14<sup>th</sup> day of April, 2025.

[Signature]  
Notary Public

[SEAL]

Montgomery  
County, Texas







TCEQ Use Only

# TCEQ Core Data Form

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

## SECTION I: General Information

<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)	<a href="#">Follow this link to search for CN or RN numbers in Central Registry**</a>	<b>3. Regulated Entity Reference Number</b> (if issued)
CN		RN

## 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 Regulated Entity Ownership			
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)			
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>			
<b>6. Customer Legal Name</b> (If an individual, print last name first: eg: Doe, John)		<i>If new Customer, enter previous Customer below:</i>	
SPRING RIDGE HOLDINGS LLC			
<b>7. TX SOS/CPA Filing Number</b>	<b>8. TX State Tax ID</b> (11 digits)	<b>9. Federal Tax ID</b> (9 digits)	<b>10. DUNS Number</b> (if applicable)
0805753982	32097281896	33-1611664	
<b>11. Type of Customer:</b>	<input type="checkbox"/> Corporation	<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input checked="" 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>12. Number of Employees</b>		<b>13. Independently Owned and Operated?</b>	
<input checked="" 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		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>14. Customer Role</b> (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following			
<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Operator <input type="checkbox"/> Owner & Operator <input type="checkbox"/> Other:			
<input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant			
<b>15. Mailing Address:</b>	3915 W DAVIS ST STE 130-278		
City	CONROE	State	TX
ZIP	77304	ZIP + 4	
<b>16. Country Mailing Information</b> (if outside USA)		<b>17. E-Mail Address</b> (if applicable)	
		DRU@KAHLENBERGHOLDINGS.COM	
<b>18. Telephone Number</b>	<b>19. Extension or Code</b>	<b>20. Fax Number</b> (if applicable)	
956/607-6017			

( ) -	( ) -
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**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							
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>							
<b>22. Regulated Entity Name</b> (Enter name of the site where the regulated action is taking place.)							
Spring Ridge WWTP							
<b>23. Street Address of the Regulated Entity:</b>  (No PO Boxes)	15391 FM 1097 Rd W						
	City	Willis	State	TX	ZIP	77378	ZIP + 4
<b>24. County</b>	Montgomery						

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

<b>25. Description to Physical Location:</b>	The wastewater treatment facility will be located approximately 0.2 miles northwest from the intersection of Raintree Dr and FM 1097 Rd W in Willis, TX in Montgomery county.					
<b>26. Nearest City</b>	<b>State</b>			<b>Nearest ZIP Code</b>		
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>						
<b>27. Latitude (N) In Decimal:</b>		30°27'30.3278"		<b>28. Longitude (W) In Decimal:</b>		
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	4952		221310	221310		
<b>33. What is the Primary Business of this entity?</b> (Do not repeat the SIC or NAICS description.)						
ASSET (LAND) HOLDINGS COMPANY						
<b>34. Mailing Address:</b>	3915 W DAVIS ST STE 130-278					
	City	CONROE	State	TX	ZIP	77304
<b>35. E-Mail Address:</b>	DRU@KAHLENBERGHOLDINGS.COM					
<b>36. Telephone Number</b>	<b>37. Extension or Code</b>		<b>38. Fax Number</b> (if applicable)			
( 956 ) - 607-+6017			( ) -			

**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>	Zachary Castillo	<b>41. Title:</b>	Project Engineer
<b>42. Telephone Number</b>	<b>43. Ext./Code</b>	<b>44. Fax Number</b>	<b>45. E-Mail Address</b>
(504)875-9448		( ) -	zcastillo@wga-llc.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>	SPRING RIDGE HOLDINGS LLC	<b>Job Title:</b>	OWNER
<b>Name (In Print):</b>	GALEN DRU KAHLENBERG	<b>Phone:</b>	( 956)607-6017
<b>Signature:</b>		<b>Date:</b>	AUG 06, 2025



MANNERS, MICHAEL G  
14371 FM 1097 RD E  
WILLIS TX 77378-4357

GIBSON, RICHARD I JR & SUE  
PO BOX 34783  
HOUSTON TX 77234-4783

GIBSON, RICHARD I JR & SUE  
PO BOX 34783  
HOUSTON TX 77234-4783

WILLIS COWBOY FELLOWSHIP  
15123 E FM 1097 RD  
WILLIS TX 77378-4067

A-BAR PROPERTIES LLC  
10265 COUNTY LINE RD  
WILLIS TX 77378-4003

NICHOLAS FAMILY TRUST  
PO BOX 35005  
HOUSTON TX 77235-5005

RED, GENTRY A & BRANDI R  
14775 E FM 1097 RD  
WILLIS TX 77378-4341

RED, ED HOWARD & MERLE D  
14669 E FM 1097 RD  
WILLIS TX 77378-4363

DEWEES, ELLEN  
PO BOX 34783  
HOUSTON TX 77234-4783

LONG, BOBBY CHARLES  
3104 BENTWATER DR  
MONTGOMERY TX 77356-8607



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

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

#### TCEQ USE ONLY:

Application type: \_\_\_\_Renewal \_\_\_\_Major Amendment \_\_\_\_Minor Amendment \_\_\_\_New

County: \_\_\_\_\_ Segment Number: \_\_\_\_\_

Admin Complete Date: \_\_\_\_\_

Agency Receiving SPIF:

\_\_\_\_ Texas Historical Commission

\_\_\_\_ U.S. Fish and Wildlife

\_\_\_\_ Texas Parks and Wildlife Department

\_\_\_\_ U.S. Army Corps of Engineers

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

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

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

The following applies to all applications:

1. Permittee: Springcreek Water District LLC and Spring Ridge Holdings LLC

Permit No. WQ00 Pending

EPA ID No. TX Pending

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

The wastewater treatment facility will be located at the approximate coordinates of 30°27'30.3278", - 095°25'23.0394". The wastewater treatment facility will be located approximately 0.2 miles northwest from the intersection of Raintree Dr and FM 1097 Rd W in Willis, TX in Montgomery 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: Galen Kahlenberg

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

Title: Authorized Representative

Mailing Address: 414 W Phillips St, Suite 101

City, State, Zip Code: Conroe, TX, 77301

Phone No.: 956-607-6017 Ext.:  Fax No.:

E-mail Address: dru@kahlenbergholdings.com

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

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.

The wastewater treatment facility outfall will be located at the approximate coordinates of 30°27'30.65", -095°25'24.03". The outfall will discharge to a drainage ditch and will travel approximately 340' until it reaches Caney Creek, classified segment 1010.

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

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

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

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

☐ Disturbance of vegetation or wetlands

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

1 acre to be converted into a residential subdivision.

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

Clearing and grubbing for future residential development.

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

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

The one house, and all barn structures were constructed around 2005.

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

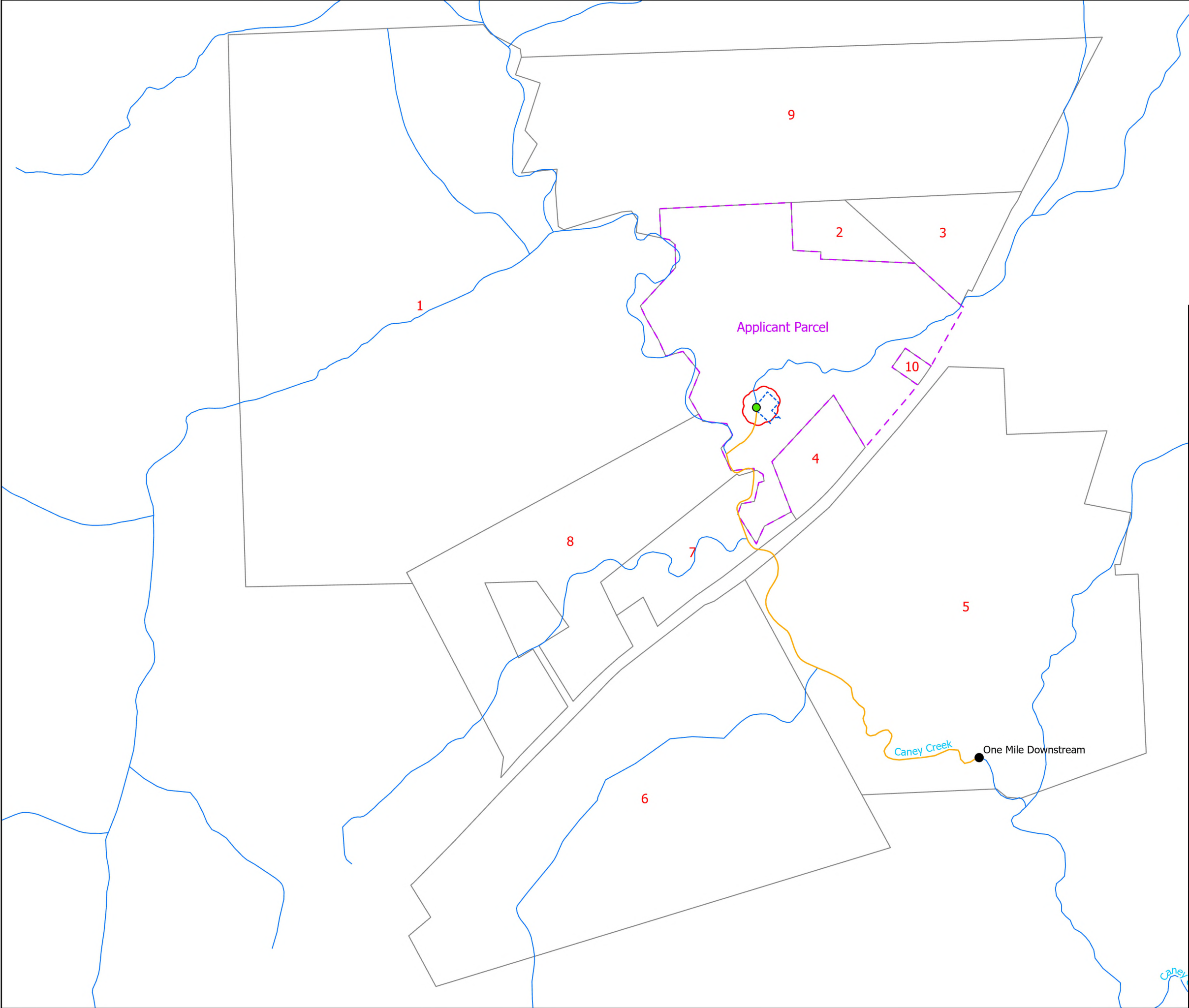
Majority of the property is all woods. There's one house on the property that will be removed as well as a couple of ranch barns.

ReferenceNumber	PID	Owner	Owner Address
1	32355	MANNERS, MICHAEL G	MANNERS, MICHAEL G 14371 FM 1097 RD E WILLIS, TX 77378-4357
2	32342	GIBSON, RICHARD I JR & SUE	GIBSON, RICHARD I JR & SUE PO BOX 34783 HOUSTON, TX 77234-4783
3	32344	GIBSON, RICHARD I JR & SUE	GIBSON, RICHARD I JR & SUE PO BOX 34783 HOUSTON, TX 77234-4783
4	501104	WILLIS COWBOY FELLOWSHIP	WILLIS COWBOY FELLOWSHIP 15123 E FM 1097 RD WILLIS, TX 77378-4067
5	270665	A-BAR PROPERTIES LLC	A-BAR PROPERTIES LLC 10265 COUNTY LINE RD WILLIS, TX 77378-4003
6	32329	NICHOLAS FAMILY TRUST	NICHOLAS FAMILY TRUST (431185) PO BOX 35005 HOUSTON TX 77235-5005
7	490700	RED, GENTRY A & BRANDI R	RED, GENTRY A & BRANDI R 14775 E FM 1097 RD WILLIS, TX 77378-4341
8	32318	RED, ED HOWARD & MERLE D	RED, ED HOWARD & MERLE D 14669 E FM 1097 RD WILLIS, TX 77378-4363
9	32339	DEWEES, ELLEN	DEWEES, ELLEN (111281) PO BOX 34783 HOUSTON TX 77234-4783
10	32339	LONG, BOBBY CHARLES	LONG, BOBBY CHARLES (656301) 3104 BENTWATER DR MONTGOMERY TX 77356-8607



## Physical Address

1. 14371 E FM 1097 RD, WILLIS TX 77378
2. N/A
3. N/A
4. 15123 FM 1097 E, WILLIS TX 77378
5. 14710 FM 1097 RD E, WILLIS TX 77378
6. 14678 FM 1097 RD E, WILLIS TX 77378
7. N/A
8. 14669 FM 1097 RD W, WILLIS TX 77378
9. N/A
10. 15391 FM 1097 RD W, WILLIS TX 77378



### Legend

- One Mile Downstream
- Outfall
- Affected Streams
- Streams
- Affected Parcel
- Applicant Parcel
- WWTP Boundary
- WWTP 150ft Buffer

N

0 1200

Feet

## Affected Landowners

### Springcreek Water District

### WWTP

# WGA

WARD, GETZ & ASSOCIATES, PLLC  
TEXAS REGISTERED ENGINEERING FIRM F-9756

2500 Tanglewilde, Suite 120 Houston, TX 77063 713.789.1900 | 4526 Research Forest Dr, Suite 360 The Woodlands, TX 77381 713.789.1900



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

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

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

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

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

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

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

Springcreek Water District LLC, and Spring Ridge Holdings LLC, (CN #s pending) proposes to operate the Spring Ridge WWTP (RN # pending), a domestic wastewater treatment plant. The facility will be located at 15391 FM 1097 Rd W, in Willis, Montgomery County, Texas 77378. This permit application is to gain approval for the discharge of treated domestic wastewater to a volume not to exceed an average flow of .075 MGD.

Discharges from the facility are expected to contain BOD, TSS, Ammonia, and E.coli. Domestic wastewater will be treated by an activated sludge processing plant with the following treatment units: a bar screen, aeration basin, sludge digester, clarifier, and chlorine contact chamber..

## Spanish Plain Language Summary

Springcreek Water District LLC, and Spring Ridge Holdings LLC, (CN #s pendiente) propone operar la planta de tratamiento de aguas residuales domésticas Spring Ridge WWTP (RN # pendiente). La instalación estará ubicada en 15391 FM 1097 Rd W, en Willis, Condado de Montgomery, Texas 77378. Esta solicitud de permiso tiene como objetivo obtener la aprobación para la descarga de aguas residuales domésticas tratadas con un volumen que no exceda un flujo promedio de 0.075 millones de galones por día (MGD).

Se espera que las descargas de la instalación contengan DBO (Demanda Bioquímica de Oxígeno), SST (Sólidos Suspendidos Totales), Amoníaco y E. coli. Las aguas residuales domésticas serán tratadas mediante una planta de procesamiento de lodos activados con las siguientes unidades de tratamiento: una rejilla de barras, un tanque de aireación, un digestor de lodos, un clarificador y una cámara de contacto con cloro.