Administrative Package Cover Page

This file contains the following documents:

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

Portada de Paquete Administrativo

Este archivo contiene los siguientes documentos:

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

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

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

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

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

ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS
Enter 'INDUSTRIAL' or 'DOMESTIC' here WASTEWATER/STORMWATER
The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 TAC Chapter 39. The information provided in this summary may change during the technical review of the application and is not a federal enforceable representation of the permit application.

C & R Water Supply, Inc. (CN: 600581672) proposes to operate the Saddle Village Wastewater Treatment Plant (RN: Proposed), a conventional activated sludge with nitrification process plant. The facility will be located at approximately 1,400 feet west of the intersection of E. Williams Road and Newton Circle, in Conroe, Montgomery County, Texas 77303. This application is for a new permit to discharge at a daily average flow of 150,000 gallons per day of treated domestic wastewater.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand ($CBOD_5$), total suspended solids (TSS), ammonia nitrogen (NH_3-N), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7 (Pollutant Analysis of Treated Effluent) in the permit application package. The domestic wastewater will be treated by a conventional activated sludge with nitrification process plant and the treatment units will include a bar screen, an aeration basin, a final clarifier, a sludge digester and a 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.

C & R Water Supply, Inc. (CN: 600581672) propone operar La planta de tratamiento de aguas residuales de Saddle Village RN: Proposed, un planta de lodos activados convencionales con proceso de nitrificación . La instalación estará ubicada en aproximadamente 1,400 pies al oeste de la intersección de E. Williams Road y Newton Circle, en Conroe, Condado de Montgomery, Texas 77303. Esta solicitud es para un nuevo permiso para descargar un flujo promedio diario de 150,000 galones por día de aguas residuales domésticas tratadas. . *<<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 demanda bioquímica de oxígeno carbonoso de cinco días (CBOD5), sólidos suspendidos totales (SST), nitrógeno amoniacal (NH3-N) y Escherichia coli. Se incluyen contaminantes potenciales adicionales en el Informe Técnico Nacional 1.0, Sección 7 (Análisis de contaminantes del efluente tratado) en el paquete de solicitud de permiso. . Las aguas residuales domésticas. estará tratado por Una planta de proceso convencional de lodos activados con nitrificación y las unidades de tratamiento incluirán una rejilla de rejas, un tanque de aireación, un clarificador final, un digestor de lodos 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. WQ0016714001

APPLICATION. C & R Water Supply Inc., P.O. Box 187, Willis, Texas 77378, has applied to the Texas Commission on Environmental Quality (TCEQ) for proposed Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016714001 (EPA I.D. No. TX0147389) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 150,000 gallons per day. The domestic wastewater treatment facility will be located approximately 1400 feet west of the intersection of East Williams Road and Newton Circle, near the city of Conroe, in Montgomery County, Texas 77303. The discharge route will be from the plant site via pipe and storm sewer to a drainage ditch; thence to an unnamed tributary; thence to Lawrence Creek; thence to Peach Creek. TCEQ received this application on January 24, 2025. The permit application will be available for viewing and copying at Montgomery County Memorial Library System - Central Library, reference desk, 104 Interstate 45 North, Conroe, 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=-95.291944,30.383611&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. Search the database using the permit number for this application, which is provided at the top of this notice.

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

Further information may also be obtained from C & R Water Supply Inc. at the address stated above or by calling Mr. Danny Parks, P.E., WaterEngineers, Inc., at 281-373-0500.

Issuance Date: February 13, 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. WQ0016714001

SOLICITUD. C & R Water Supply Inc. ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para el propuesto Permiso No. WQ0016714001 (EPA I.D. No. TX 0147389) 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 150,000 galones por día. La planta está ubicada 1400 pies al oeste de la intersección de East Williams Road y Newton Circle, cerca de la ciudad de Conro en el Condado de Montgomery, Texas. La ruta de descarga es del sitio de la planta a través de tubería y alcantarillado pluvial hasta una zanja de drenaje; de allí a un afluente sin nombre; de allí a Lawrence Creek; de allí a Peach Creek. La TCEQ recibió esta solicitud el 24 de enero de 2025. La solicitud para el permiso estará disponible para leerla y copiarla en Sistema de bibliotecas conmemorativas del condado de Montgomery - Biblioteca central, mostrador de referencia, 104 Interstate 45 North, Conroe, en el condado de Montgomery, Texas antes de la fecha de publicación de este aviso en el periódico. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.
https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.291944,30.383611&level=18

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

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

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

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

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

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

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

CONTACTOS E INFORMACIÓN A LA AGENCIA. Todos los comentarios públicos y solicitudes deben ser presentadas electrónicamente vía http://www14.tceq.texas.gov/epic/eComment/ o por escrito dirigidos a la

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

También se puede obtener información adicional del C & R Water Supply Inc. a la dirección indicada arriba o llamando a Sr. Danny Parks, P.E., WaterEngineers, Inc. al 281-373-0500.

Fecha de emisión: 13 de febrero de 2025

WATERENGINEERS, INC.
Water & Wastewater Treatment Consultants
Texas Board of Professional Engineers Firm No. 2066
17230 HUFFMEISTER RD., SUITE A
CYPRESS, TEXAS 77429
TEL: 281-373-0500
FAX: 281-373-1113

Overnight by UPS

January 23, 2025

Executive Director
Water Quality Applications Team (MC 148)
Texas Commission on Environmental Quality
12100 Park 35 Circle
Austin, Texas 78753

Re: C & R Water Supply, Inc.
Application for a New TPDES Permit
Saddle Village Wastewater Treatment Plant

Dear Sir/Ms:

Enclosed please find the original and one copy of the Application for a New Texas Pollution Discharge Elimination System Permit for the proposed Saddle Village Wastewater Treatment Plant in Montgomery County, TX.

Please feel free to contact me by phone at 281-373-0500 or email at & danny@waterengineers.com if there are any questions related to the material presented in the application.

Sincerely,
WATERENGINEERS, INC.

Danny C. Parks, P.E.

Encl: As noted

APPLICATION FOR A NEW
TEXAS POLLUTION DISCHARGE ELIMINATION SYSTEM PERMIT

FOR

SADDLE VILLAGE
WASTEWATER TREATMENT PLANT

C & R WATER SUPPLY, INC.
P.O. BOX 187
WILLIS, TEXAS 77378

PREPARED BY:

WATER ENGINEERS, INC.
Water & Wastewater Treatment Consultants
Texas Board of Professional Engineers Firm No. 2066
17230 HUFFMEISTER RD., SUITE A
CYPRESS, TEXAS 77429
TEL: 281-373-0500
FAX: 281-373-1113

January 2025

APPLICATION FOR A NEW TEXAS POLLUTION DISCHARGE ELIMINATION SYSTEM PERMIT

FOR

C & R WATER SUPPLY, INC.

SADDLE VILLAGE
WASTEWATER TREATMENT PLANT

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Attachment TECH.01 Design and Loading Criteria and Design Features for Reliability	Technical Report Page 21	4
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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: C & R Water Supply, Inc.

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

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

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

For TCEQ Use Only

Segment Number _____County _____
Expiration Date _____Region_____
Permit Number _____

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

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

Section 1. Application Fees (Instructions Page 26)

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

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

Minor Amendment (for any flow) $150.00 ☐

Payment Information:

Mailed — Check/Money Order Number: 1511

Check/Money Order Amount: $850.00

Name Printed on Check: WaterEngineers, Inc.

EPAY — Voucher Number: Click to enter text.

Copy of Payment Voucher enclosed? Yes ☐

Section 2. Type of Application (Instructions Page 26)

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

☐ Publicly-Owned Domestic Wastewater

☒ Privately-Owned Domestic Wastewater

☐ Conventional Wastewater Treatment

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

☐ Active ☒ Inactive

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

☒ TPDES Permit

☐ TLAP

☐ TPDES Permit with TLAP component

☐ Subsurface Area Drip Dispersal System (SADDS)

d. Check the box next to the appropriate application type

☒ New

☐ Major Amendment *with* Renewal

☐ Major Amendment *without* Renewal

☐ Renewal without changes

☐ Minor Amendment *with* Renewal

☐ Minor Amendment *without* Renewal

☐ Minor Modification of permit

e. For amendments or modifications, describe the proposed changes: Click to enter text.

f. **For existing permits**:

Permit Number: WQ00 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-Applicant 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?

C & R Water Supply, Inc.

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

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

CN: 600581672

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: Pawalowski, Michael

Title: Vice President Credential: Click to enter text.

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

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

N/A

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

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

CN: Click to enter text.

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

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

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

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

C. Core Data Form

Complete the Core Data Form for each customer and include as an attachment. If the customer type selected on the Core Data Form is **Individual**, complete **Attachment 1** of Administrative Report 1.0. ADMIN.03

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: Parks, Danny

Title: Project Engineer Credential: P.E.

Organization Name: WaterEngineers, Inc.

Mailing Address: 17230 Huffmeister Rd., Suite A City, State, Zip Code: Cypress, TX 77429

Phone No.: 281-373-0500 E-mail Address: danny@waterengineers.com

Check one or both: ☒ Administrative Contact ☒ Technical Contact

B. Prefix: Ms. Last Name, First Name: Young, Shelley

Title: Engineer Credential: P.E.

Organization Name: WaterEngineers, Inc.

Mailing Address: 17230 Huffmeister Rd., Suite A City, State, Zip Code: Cypress, TX 77429

Phone No.: 281-373-0500 E-mail Address: syoung@waterengineers.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: Pawalowski, Michael

Title: Vice President Credential: Click to enter text.

Organization Name: C & R Water Supply, Inc.

Mailing Address: P.O. Box 187 City, State, Zip Code: Willis, TX 77378

Phone No.: 936-856-4199 E-mail Address: mike@crwater.online

B. Prefix: Mr. Last Name, First Name: Wagner, Richard

Title: President Credential: Click to enter text.

Organization Name: C & R Water Supply, Inc.

Mailing Address: P.O. Box 187 City, State, Zip Code: Willis, TX 77378

Phone No.: 936-856-4199 E-mail Address: rick@crwater.online

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: Ms. Last Name, First Name: White, Melanie

Title: Office Manager Credential: Click to enter text.

Organization Name: C & R Water Supply, Inc.

Mailing Address: P.O. Box 187 City, State, Zip Code: Willis, TX 77378

Phone No.: 936-856-4199 E-mail Address: melanie@crwater.online

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: Pawalowski, Michael

Title: Vice President Credential: Click to enter text.

Organization Name: C & R Water Supply, Inc.

Mailing Address: P.O. Box 187 City, State, Zip Code: Willis, TX 77378

Phone No.: 936-856-4199 E-mail Address: mike@crwater.online

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Mr. Last Name, First Name: Parks, Danny

Title: Project Engineer Credential: P.E.

Organization Name: WaterEngineers, Inc.

Mailing Address: 17320 Huffmeister Rd., Suite A City, State, Zip Code: Cypress, TX 77429

Phone No.: 281-373-0500 E-mail Address: danny@waterengineers.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: Parks, Danny

Title: Project Engineer Credential: P.E.

Organization Name: WaterEngineers, Inc.

Mailing Address: 17320 Huffmeister Rd., Suite A City, State, Zip Code: Cypress, TX 77429

Phone No.: 281-373-0500 E-mail Address: danny@waterengineers.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: Montgomery County Library – Central Branch

Location within the building: Reference Desk

Physical Address of Building: 104 Interstate 45 North

City: Conroe, TX 77301 County: Montgomery

Contact (Last Name, First Name): N/A

Phone No.: 936-539-7814 Ext.: Click to enter text.

E. Bilingual Notice Requirements

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

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

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

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

   ☒ Yes ☐ No

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

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

   ☒ Yes ☐ No

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

   ☐ Yes ☒ No

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

   ☐ Yes ☒ No

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

F. Plain Language Summary Template

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

Attachment: ADMIN.04

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: ADMIN.05

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** New

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):

Saddle Village Wastewater Treatment Plant

C. Owner of treatment facility: C & R Water Supply, Inc.

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

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

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

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

Organization Name: C & R Water Supply, Inc.

Mailing Address: P.O. Box 187 City, State, Zip Code: Willis, TX 77378

Phone No.: 936-856-4199 E-mail Address: mike@crwater.online

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

Attachment: Click to enter text.

E. Owner of effluent disposal site:

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

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

Organization Name: Click to enter text.

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

Phone No.: Click to enter text. E-mail Address: Click to enter text.

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

Attachment: Click to enter text.

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

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

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

Organization Name: Click to enter text.

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

Phone No.: Click to enter text. E-mail Address: Click to enter text.

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

Attachment: Click to enter text.

Section 10. TPDES Discharge Information (Instructions Page 31)

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

☐ Yes ☐ No

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

The WWTP will be located approximately 1,400 feet west of the intersection of E Williams Road and Newton Circle, Conroe, TX 77303

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:

From the WWTP, through an effluent pipeline, thence to storm sewer outfall, thence to a man-made drainage ditch, thence to Lawrence Creek, thence to Peach Creek in Segment No. 1011 of the San Jacinto River Basin.

City nearest the outfall(s): Conroe

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:

Not a TLAP – 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: (Admin.01 – USGS Topographic Maps) & (ADMIN.02 - Proof of Application Fee) & (ADMIN.03 - Core Data Form) & (ADMIN.04 – Plain Language Summary) & (ADMIN.05 – Public Involvement Plan) & (Admin.06 – Affected Landowner Map and List) & (ADMIN.07 – Site Photographs) & (ADMIN.08 – Buffer Zone Map) & (ADMIN.09 – SPIF Form, USGS Map and Site Plan)

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: New

Applicant: C & R Water Supply, Inc.

Certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I further certify that I am authorized under 30 Texas Administrative Code § 305.44 to sign and submit this document, and can provide documentation in proof of such authorization upon request.

Signatory name (typed or printed): Michael Pawalowski

Signatory title: Vice President

Signature: _____ Date: 1.9.25

(Use blue ink)

Subscribed and Sworn to before me by the said Michael Pawalowski

on this 9th day of January, 2025.

My commission expires on the 25th day of June, 2026.

Melanie White

Notary Public

[SEAL]

Montgomery

County, Texas

MELANIE LYNN WHITE
NOTARY PUBLIC
STATE OF TEXAS
MY COMM. EXP. 06/25/26
NOTARY ID 12831104-0

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 in which format the landowners list is submitted:

☒ USB Drive ☐ Four sets of labels

D. Provide the source of the landowners' names and mailing addresses: **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: ADMIN.09

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

Landowners Labels or USB Drive attached ☐ N/A ☒ Yes
(See instructions for landowner requirements)

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)

Plain Language Summary ☒ Yes

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

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

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

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

A. Existing/Interim I Phase

Design Flow (MGD): 0.150

2-Hr Peak Flow (MGD): 0.600

Estimated construction start date: 3/1/2026

Estimated waste disposal start date: 9/1/2026

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): 0.150

2-Hr Peak Flow (MGD): 0.600

Estimated construction start date: 3/1/2026

Estimated waste disposal start date: 9/1/2026

D. Current Operating Phase

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

Section 2. Treatment Process (Instructions Page 43)

A. Current Operating Phase

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

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

PHASE I/Final: Flow enters the conventional activated sludge process with nitrification plant through lift station pumps, thence through a bar screen, into aeration basins, thence to the clarifier, thence to the chlorine contact chamber for disinfection and discharge. Sludge from the bottom of the clarifier will either be airlifted back to the aeration basin or wasted to the aerobic digester / sludge holding basin.

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)
Aeration Basins	Phase I / Final: 1	836.32-sqft x 14.50-ft
Clarifier	Phase I / Final: 1	26-ft Diam. x 12.46-ft
Chlorine Contact Basin	Phase I / Final: 1	119.47 x 13.44-ft
Aerobic Digester / Sludge Holding Basin	Phase I / Final: 1	477.90 x 14.50-ft

C. Process Flow Diagram

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

Attachment: TECH.02

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

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

- Latitude: 30.383111
- Longitude: -95.292417

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: TECH.03

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

The Saddle Village Wastewater Treatment Plant will serve a proposed residential subdivision.

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
Saddle Village Collection System	C & R Water Supply, Inc.	**Privately Owned**	Phase I / Final: 1,854
		Choose an item.	
		Choose an item.	
		Choose an item.	

Section 4. Unbuilt Phases (Instructions Page 45)

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

Click to enter text.

Section 5. Closure Plans (Instructions Page 45)

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

Click to enter text.

Section 6. Permit Specific Requirements (Instructions Page 45)

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

A. Summary transmittal

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

☐ Yes ☒ No

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

Summary Transmittal Letter to be submitted before 3/2026.

B. Buffer zones

Have the buffer zone requirements been met?

☒ Yes ☐ No

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

Click to enter text.

C. Other actions required by the current permit

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

☐ Yes ☒ No

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

Click to enter text.

D. Grit and grease treatment

1. Acceptance of grit and grease waste

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

☐ Yes ☒ No

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

2. Grit and grease processing

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

Click to enter text.

3. Grit disposal

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

☐ Yes ☐ No

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

Describe the method of grit disposal.

Click to enter text.

4. *Grease and decanted liquid disposal*

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

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

Click to enter text.

E. Stormwater management

1. *Applicability*

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

2. *MSGP coverage*

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

☐ Yes ☐ No

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

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

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

☐ Yes ☐ No

3. *Conditional exclusion*

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

☐ Yes ☐ No

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

Click to enter text.

4. ***Existing coverage in individual permit***

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

☐ Yes ☐ No

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

Click to enter text.

5. ***Zero stormwater discharge***

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

☐ Yes ☐ No

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

Click to enter text.

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

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

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

☐ Yes ☐ No

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

Click to enter text.

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

F. Discharges to the Lake Houston Watershed

Does the facility discharge in the Lake Houston watershed?

☒ Yes ☐ No

If yes, attach a Sewage Sludge Solids Management Plan. See Example 5 in the instructions. TECH.04

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 the 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_5 concentration of the sludge, and the design BOD_5 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_5 concentration of the septic waste, and the design BOD_5 concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

Click to enter text.

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

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

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

☐ Yes ☒ No

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

Click to enter text.

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

Is the facility in operation?

☐ Yes ☒ No

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

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

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

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

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
$CBOD_5$, mg/l					
Total Suspended Solids, mg/l					
Ammonia Nitrogen, mg/l					
Nitrate Nitrogen, mg/l					
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					
E.coli (CFU/100ml) freshwater					
Entercocci (CFU/100ml) saltwater					
Total Dissolved Solids, mg/l					
Electrical Conductivity, µmohs/cm, †					
Oil & Grease, mg/l					
Alkalinity ($CaCO_3$)*, mg/l					

*TPDES permits only
†TLAP permits only

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

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Total Suspended Solids, mg/l					
Total Dissolved Solids, mg/l					
pH, standard units					
Fluoride, mg/l					
Aluminum, mg/l					
Alkalinity ($CaCO_3$), mg/l					

Section 8. Facility Operator (Instructions Page 50)

Facility Operator Name: Steven Guice

Facility Operator's License Classification and Level: C

Facility Operator's License Number: WW0058424

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

A. WWTP's Biosolids Management Facility Type

Check all that apply. See instructions for guidance

☐ Design flow>= 1 MGD

☐ Serves >= 10,000 people

☐ Class I Sludge Management Facility (per 40 CFR § 503.9)

☒ Biosolids generator

☐ Biosolids end user – land application (onsite)

☐ Biosolids end user – surface disposal (onsite)

☐ Biosolids end user – incinerator (onsite)

B. WWTP's Biosolids Treatment Process

Check all that apply. See instructions for guidance.

☒ Aerobic Digestion

☐ Air Drying (or sludge drying beds)

☐ Lower Temperature Composting

☐ Lime Stabilization

☐ Higher Temperature Composting

☐ Heat Drying

☐ Thermophilic Aerobic Digestion

☐ Beta Ray Irradiation

☐ Gamma Ray Irradiation

☐ Pasteurization

☐ Preliminary Operation (e.g. grinding, de-gritting, blending)

☐ Thickening (e.g. gravity thickening, centrifugation, filter press, vacuum filter)

☐ Sludge Lagoon

☐ Temporary Storage (< 2 years)

☐ Long Term Storage (>= 2 years)

☐ Methane or Biogas Recovery

☐ Other Treatment Process: Click to enter text.

C. Biosolids Management

Provide information on the *intended* biosolids management practice. Do not enter every management practice that you want authorized in the permit, as the permit will authorize all biosolids management practices listed in the instructions. Rather indicate the management practice the facility plans to use.

Biosolids Management

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Other	Off-site Third-Party Preparer	Not Applicable		Choose an item.	Choose an item.

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

If "Other" is selected for Management Practice, please explain (e.g. monofill or transport to another WWTP): Transport to another WWTP

D. Disposal site

Disposal site name: Richey Road MUD

TCEQ permit or registration number: WQ0004810000

County where disposal site is located: Harris

E. Transportation method

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

Name of the hauler: C & R Water Supply and Magna Flow Environmental

Hauler registration number: 23162 and 21484 respectively

Sludge is transported as a:

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

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

A. Beneficial use authorization

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

B. Sludge processing authorization

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

Sludge Composting ☐ Yes ☒ No

Marketing and Distribution of sludge ☐ Yes ☒ No

Sludge Surface Disposal or Sludge Monofill ☐ Yes ☒ No

Temporary storage in sludge lagoons ☐ Yes ☒ No

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

☐ Yes ☐ No

Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

☐ Yes ☒ No

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

A. Location information

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

- Original General Highway (County) Map:

  Attachment: Click to enter text.
- USDA Natural Resources Conservation Service Soil Map:

  Attachment: Click to enter text.
- Federal Emergency Management Map:

  Attachment: Click to enter text.
- Site map:

  Attachment: Click to enter text.

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

☐ Overlap a designated 100-year frequency flood plain

☐ Soils with flooding classification

☐ Overlap an unstable area

☐ Wetlands

☐ Located less than 60 meters from a fault

☐ None of the above

Attachment: Click to enter text.

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

Click to enter text.

B. Temporary storage information

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

Nitrate Nitrogen, mg/kg: Click to enter text.

Total Kjeldahl Nitrogen, mg/kg: Click to enter text.

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

Phosphorus, mg/kg: Click to enter text.

Potassium, mg/kg: Click to enter text.

pH, standard units: Click to enter text.

Ammonia Nitrogen mg/kg: Click to enter text.

Arsenic: Click to enter text.

Cadmium: Click to enter text.

Chromium: Click to enter text.

Copper: Click to enter text.

Lead: Click to enter text.

Mercury: Click to enter text.

Molybdenum: Click to enter text.

Nickel: Click to enter text.

Selenium: Click to enter text.

Zinc: Click to enter text.

Total PCBs: Click to enter text.

Provide the following information:

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

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

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

C. Liner information

Does the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic conductivity of $1x10^{-7}$ cm/sec?

☐ Yes ☐ No

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

Click to enter text.

D. Site development plan

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

Click to enter text.

Attach the following documents to the application.

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

  Attachment: Click to enter text.

- Copy of the closure plan

  Attachment: Click to enter text.

- Copy of deed recordation for the site

  Attachment: Click to enter text.

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

  Attachment: Click to enter text.

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

  Attachment: Click to enter text.

- Procedures to prevent the occurrence of nuisance conditions

  Attachment: Click to enter text.

E. Groundwater monitoring

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

☐ Yes ☐ No

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

Attachment: Click to enter text.

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

A. Additional authorizations

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

☐ Yes ☒ No

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

Click to enter text.

B. Permittee enforcement status

Is the permittee currently under enforcement for this facility?

☐ Yes ☒ No

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

☐ Yes ☒ No

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

Click to enter text.

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

A. RCRA hazardous wastes

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

☐ Yes ☒ No

B. Remediation activity wastewater

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

☐ Yes ☒ No

C. Details about wastes received

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

Attachment: Click to enter text.

Section 14. Laboratory Accreditation (Instructions Page 56)

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

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

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

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

CERTIFICATION:

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

Printed Name: N/A – New Permit

Title: Click to enter text.

Signature: _____

Date: _____

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 57)

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.

The proposed Saddle Village Wastewater Treatment Plant is necessary to provide wastewater service for the proposed surrounding residential subdivision.

B. Regionalization of facilities

For additional guidance, please review TCEQ's Regionalization Policy for Wastewater Treatment[1].

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

[1] 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: TECH.05

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: TECH.05

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 59)

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_5 Concentration in mg/l: Click to enter text.

Average Influent Loading (lbs/day = total average flow X average BOD_5 conc. X 8.34): Click to enter text.

Provide the source of the average organic strength or BOD_5 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 BOD5 Concentration (mg/l)
Municipality		
Subdivision	0.150	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	0.150	
AVERAGE BOD_5 from all sources		300

Section 3. Proposed Effluent Quality and Disinfection (Instructions Page 59)

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: N/A

Dissolved Oxygen, mg/l: 4

Other: E. Coli: 63 mpn/100 ml

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: N/A

Dissolved Oxygen, mg/l: 4

Other: E. Coli: 63 mpn/100 ml

D. Disinfection Method

Identify the proposed method of disinfection.

☒ Chlorine: 1-4 mg/l after 20 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 59)

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

Attachment: TECH.01

Section 5. Facility Site (Instructions Page 60)

A. 100-year floodplain

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

☒ Yes ☐ No

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

Click to enter text.

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

FEMA Flood Map 48339C0275G dated 8/18/2014

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: TECH.03

Section 6. Permit Authorization for Sewage Sludge Disposal (Instructions Page 60)

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)**: Click to enter text.

Section 7. Sewage Sludge Solids Management Plan (Instructions Page 61)

Attach a solids management plan to the application.

Attachment: TECH.04

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 64)

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

☐ Yes ☒ No

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

Owner of the drinking water supply: Click to enter text.

Distance and direction to the intake: Click to enter text.

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

Attachment: Click to enter text.

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

Does the facility discharge into tidally affected waters?

☐ Yes ☒ No

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

A. Receiving water outfall

Width of the receiving water at the outfall, in feet: Click to enter text.

B. Oyster waters

Are there oyster waters in the vicinity of the discharge?

☐ Yes ☐ No

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

Click to enter text.

C. Sea grasses

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

☐ Yes ☐ No

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

Click to enter text.

Section 3. Classified Segments (Instructions Page 64)

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

☐ Yes ☒ No

If yes, this Worksheet is complete.

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

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

Name of the immediate receiving waters: Proposed man-made 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: Manmade drainage ditch has not been constructed yet.

C. Downstream perennial confluences

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

Peach 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.

N/A – Man-made drainage ditch has not been constructed yet.

Date and time of observation: 12/12/2024 @ 11:15 PM

Was the water body influenced by stormwater runoff during observations?

☐ Yes ☒ No

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

A. Upstream influences

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

☐ 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.

- ☐ Livestock watering
- ☐ Irrigation withdrawal
- ☐ Fishing
- ☐ Domestic water supply
- ☐ Park activities
- ☐ Contact recreation
- ☐ Non-contact recreation
- ☐ Navigation
- ☐ Industrial water supply
- ☒ Other(s), specify: N/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 ADMIN.01

USGS Topographic Map

(Reference Administrative Report 1.0, Page 10, Question 13)

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

The National Map US Topo

CONROE NE QUADRANGLE
TEXAS
7.5-MINUTE SERIES

-95.3750° 273000mE 74 75 76 77 78 79 80 81 82 83 -95.2500°
30.5000° 3376000mN 75 74 73 72 71 70 69 68 67 66 65 64 63 30.3750°

MCCROREY RD
SAN JACINTO CO
MONTGOMERY CO
Peach Cr
Buggy Cr
Andrews Lake
OLD SALEM CHURCH RD
HILL STORE RD
New Salem Cem
TREADWELL RD
SALEM CHURCH RD
Nehlgris Cr
Turkey Cr
OAK RIDGE RD
TANYARD RD
FARRIS RD
GROVE W
GROVE E
CHINA GROVE LN
GEDAR LN
BRIDGES RD
JONES RD
BROWN RD
SAM HOUSTON
NATIONAL FOREST
TEXAS FIRE LN
POST MILL RD
FM 3081
Little Caney Cr
COLINE RD
County
Line Cem
WALKER RD
LEVI RD
CEDAR LN
TIMBERLINE ESTATES DR
MAXWELL ST
KELLY RD
WALCO HILLS DR
MCKAY RD
EVERITT RD
BILL HALES RD
McRae Cr
BRANDI LN
ELKGD
IVY
Outlaw
Flyers
Airport
CLINT PARKER RD
MEGAN RD
FD RUNNELS RD
RUNNELS RD
FLASTER CIR
BROWDER TRAYLOR RD
KEYSTONE TIMBER DR
DOTY DR
PEACH CREEK DR
Hickory
Grove Cem
FM 1484 RD
DOGWOOD LN
WHITE OAK LN
HOLLY LN
DOTY LN
S WILLIAMS RD
E WILLIAMS RD
SUMMIT CIR
HILLCREST DR
DOGWOOD DR
MAGNOLIA DR
NEWTON DR
SERVICE AREA BOUNDARY
SERVICE AREA BOUNDARY
1 MILE RADIUS
DEER WAY
SERVICE AREA BOUNDARY
APPLICANT WWTP
PROPERTY BOUNDARY
McRae Lake
LAKESHORE DR
MCRAE LAKE
FM 1486 RD
GREENRIDGE RD
W Park Spring Br
Lawrence Cr
N WALKER RD
Caney Cr
Steep Hollow
NICHOLSON RD
HERITAGE RANCH RD

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 15R

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.....FSTopo Data with limited Forest Service updates, 2012
Names.....GNIS, 2015
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

MN
GN
1°10' 21 MILS
2°19' 41 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
TP
Grid Zone Designation 15R

SCALE 1:24 000
1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

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.

TEXAS
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 New Waverly
2 Maynard
3 Coldspring
4 Willis
5 Bear Creek
6 Conroe
7 Cut And Shoot
8 Fostoria
ADJOINING QUADRANGLES

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

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

CONROE NE, TX 2022
2022

LEGEND
1. APPLICANT'S WASTEWATER TREATMENT PLANT
2. POINT OF DISCHARGE
3. COMMERCIAL DEVELOPMENT
4. HOUSING DEVELOPMENT
5. INDUSTRIAL SITE
6. PARK
7. SCHOOLS
8. RECREATIONAL AREA
9. PUBLIC WATER WELL
10. EXISTING WWTP (OWNED BY OTHERS)

WATERENGINEERS, INC.
Water & Wastewater Treatment Consultants
TEXAS BOARD OF PROFESSIONAL ENGINEERS FIRM No. 2066
17230 HUFFMEISTER ROAD, CYPRESS, TEXAS 77429
TEL: 281-373-0500 FAX: 281-373-1113

C & R WATER SUPPLY, INC. - APPLICANT
SADDLE VILLAGE WWTP
APPLICATION FOR A NEW TPDES PERMIT

USGS MAP

DRAWN BY: BIR
APPROVED BY: DCP
SCALE: AS NOTED
DATE: 1/20/2025
JOB No.: 5995-24185
DWG. NO.: **ADMIN.01-1**

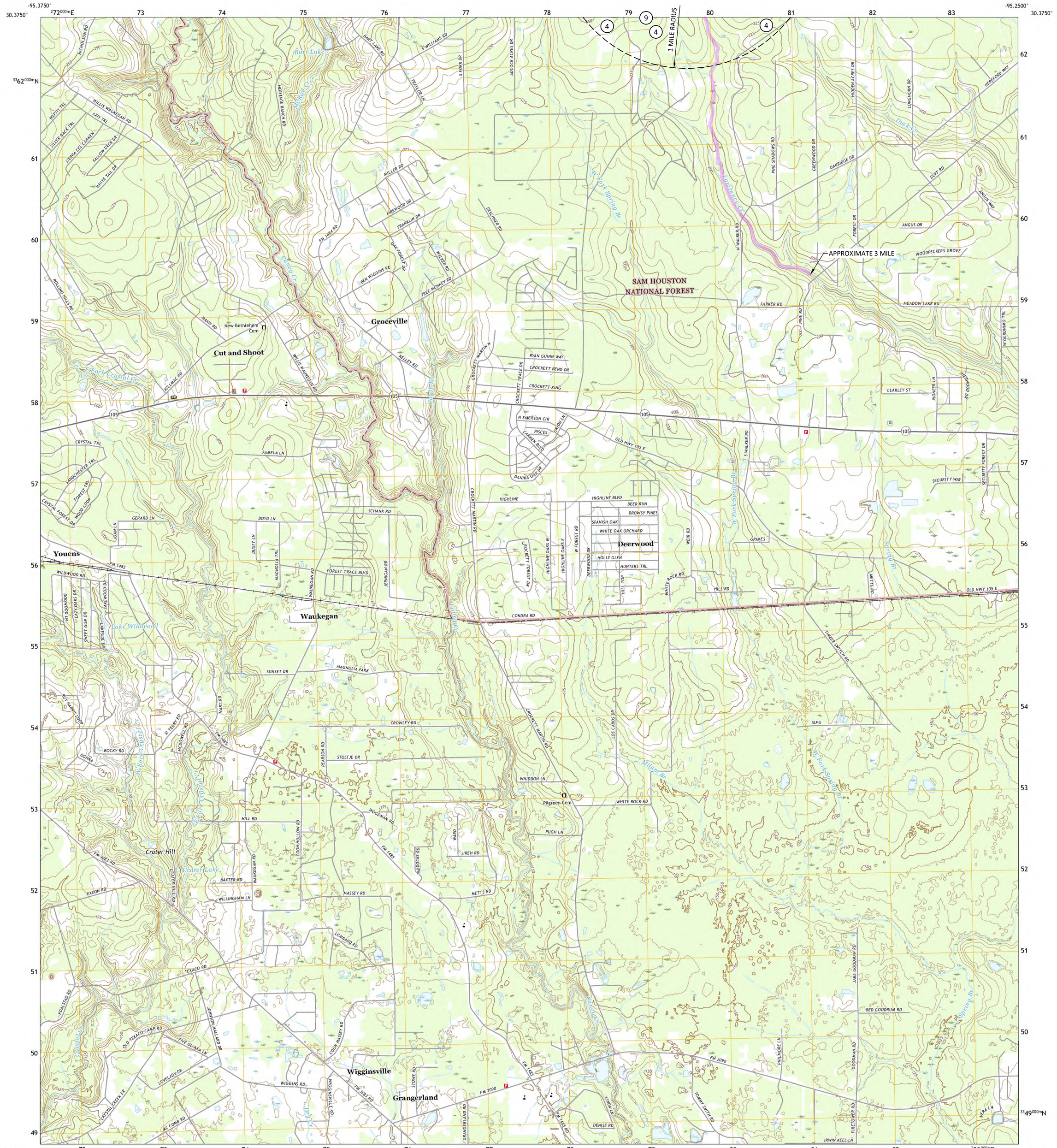
\\server\wei cad\current jobs\5995-24185 saddle village wwtp tpdes '24\wei current\admin.01-admin.09-1.dwg

USGS science for a changing world

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

The National Map US Topo

CUT AND SHOOT QUADRANGLE
TEXAS - MONTGOMERY COUNTY
7.5-MINUTE SERIES



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 15R

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Imagery	NAIP, September 2016 - November 2016
Roads	U.S. Census Bureau, 2015
Roads within US Forest Service Lands	FSTopo 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

UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
TP
Grid Zone Designation
15R

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 MILES 1
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

CONTOUR INTERVAL 5 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the National Geospatial Program US Topo Product Standard.

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES

1 Willis
2 Conroe NE
3 Bear Creek
4 Conroe
5 Fostoria
6 Tamina
7 Outlaw Pond
8 Splendora

ROAD CLASSIFICATION

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

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

CUT AND SHOOT, TX 2022

2022

LEGEND

1. APPLICANT'S WASTEWATER TREATMENT PLANT
2. POINT OF DISCHARGE
3. COMMERCIAL DEVELOPMENT
4. HOUSING DEVELOPMENT
5. INDUSTRIAL SITE
6. PARK
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C & R WATER SUPPLY, INC. - APPLICANT
SADDLE VILLAGE WWTP
APPLICATION FOR A NEW TPDES PERMIT

USGS MAP

DRAWN BY: BIR	DWG. NO.:
APPROVED BY: DCP	**ADMIN.01-2**
SCALE: AS NOTED	
DATE: 1/20/2025	
JOB No.: 5995-24185	

\\server\wei cad\current jobs\5995-24185 saddle village wwtp tpdes '24\wei current\admin.01-admin.09-1.dwg

ATTACHMENT ADMIN.02

Proof of Payment

(Reference Administrative Report 1.0, Page 10, Question 13)

ATTACHMENT ADMIN.03

Core Data Form

(Reference Administrative Report 1.0, Page 4, Section 3C)

TCEQ Use Only

TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (*If other is checked please describe in space provided.*)

☒ New Permit, Registration or Authorization (*Core Data Form should be submitted with the program application.*)

☐ Renewal *(Core Data Form should be submitted with the renewal form)* ☐ Other

2. Customer Reference Number *(if issued)*	Follow this link to search for CN or RN numbers in Central Registry**	**3. Regulated Entity Reference Number** *(if issued)*
CN 600581672		**RN**

SECTION II: Customer Information

4. General Customer Information | **5. Effective Date for Customer Information Updates** (mm/dd/yyyy)

☐ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)

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).

6. Customer Legal Name *(If an individual, print last name first: eg: Doe, John)* — *If new Customer, enter previous Customer below:*

C & R Water Supply, Inc.

7. TX SOS/CPA Filing Number	**8. TX State Tax ID** (11 digits)	**9. Federal Tax ID** (9 digits)	**10. DUNS Number** *(if applicable)*
0147789400	32000488141		

11. Type of Customer: ☒ Corporation ☐ Individual Partnership: ☐ General ☐ Limited
Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other ☐ Sole Proprietorship ☐ Other:

12. Number of Employees
☒ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher

13. Independently Owned and Operated?
☒ **Yes** ☐ **No**

14. Customer Role (Proposed or Actual) – *as it relates to the Regulated Entity listed on this form. Please check one of the following*

☐ Owner ☐ Operator ☒ Owner & Operator
☐ Occupational Licensee ☒ Responsible Party ☐ VCP/BSA Applicant ☐ Other:

15. Mailing Address:

P.O. Box 187

City	Willis	**State**	TX	**ZIP**	77378	**ZIP + 4**	

16. Country Mailing Information *(if outside USA)*	**17. E-Mail Address** *(if applicable)*
	mike@crwater.online

18. Telephone Number	**19. Extension or Code**	**20. Fax Number** *(if applicable)*

(936) 856-4199		( ) -

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.)*

Saddle Village Wastewater Treatment Plant

23. Street Address of the Regulated Entity: ***(No PO Boxes)***								
	City	Splendora	**State**	TX	**ZIP**	77372	**ZIP + 4**	
24. County								

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

25. Description to Physical Location:	Approximately 1,400 feet west of the intersection of E. Wiliams Road and Newton Circle, Conroe, TX 77303				
26. Nearest City			**State**	**Nearest ZIP Code**	
Conroe			TX	77303	

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:	30.383639		**28. Longitude (W) In Decimal:**	-95.291972	
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		221320	

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

Wastewater Treatment Plant

34. Mailing Address:	**P.O. Box 187**							
	City	**Willis**	**State**	**TX**	**ZIP**	**77378**	**ZIP + 4**	
35. E-Mail Address:	**mike@crwater.online**							

36. Telephone Number	**37. Extension or Code**	**38. Fax Number** *(if applicable)*
(936) 537-4547		( ) -

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

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

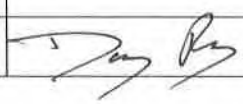
SECTION IV: Preparer Information

40. Name:	Danny C. Parks, P.E.	41. Title:	Project Engineer

42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(281) 373-0500		( ) -	danny@waterengineers.com

SECTION V: Authorized Signature

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

Company:	WaterEngineers, Inc.	Job Title:	Project Engineer
Name *(In Print)*:	Danny C. Parks, P.E.	Phone:	(281) 373- 0500
Signature:		Date:	1-23-2025

ATTACHMENT ADMIN.04

Plain Language Summary

(Reference Administrative Report 1.0, Page 6, Section 8F)

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

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

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

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

ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS
Enter 'INDUSTRIAL' or 'DOMESTIC' here WASTEWATER/STORMWATER
The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 TAC Chapter 39. The information provided in this summary may change during the technical review of the application and is not a federal enforceable representation of the permit application.

C & R Water Supply, Inc. (CN: 600581672) proposes to operate the Saddle Village Wastewater Treatment Plant (RN: Proposed), a conventional activated sludge with nitrification process plant. The facility will be located at approximately 1,400 feet west of the intersection of E. Williams Road and Newton Circle, in Conroe, Montgomery County, Texas 77303. This application is for a new permit to discharge at a daily average flow of 150,000 gallons per day of treated domestic wastewater.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand ($CBOD_5$), total suspended solids (TSS), ammonia nitrogen (NH_3-N), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7 (Pollutant Analysis of Treated Effluent) in the permit application package. The domestic wastewater will be treated by a conventional activated sludge with nitrification process plant and the treatment units will include a bar screen, an aeration basin, a final clarifier, a sludge digester and a 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.

C & R Water Supply, Inc. (CN: 600581672) propone operar La planta de tratamiento de aguas residuales de Saddle Village RN: Proposed, un planta de lodos activados convencionales con proceso de nitrificación . La instalación estará ubicada en aproximadamente 1,400 pies al oeste de la intersección de E. Williams Road y Newton Circle, en Conroe, Condado de Montgomery, Texas 77303. Esta solicitud es para un nuevo permiso para descargar un flujo promedio diario de 150,000 galones por día de aguas residuales domésticas tratadas. . *<<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 demanda bioquímica de oxígeno carbonoso de cinco días (CBOD5), sólidos suspendidos totales (SST), nitrógeno amoniacal (NH3-N) y Escherichia coli. Se incluyen contaminantes potenciales adicionales en el Informe Técnico Nacional 1.0, Sección 7 (Análisis de contaminantes del efluente tratado) en el paquete de solicitud de permiso. . Las aguas residuales domésticas. estará tratado por Una planta de proceso convencional de lodos activados con nitrificación y las unidades de tratamiento incluirán una rejilla de rejas, un tanque de aireación, un clarificador final, un digestor de lodos y una cámara de contacto con cloro.

INSTRUCTIONS

1. Enter the name of applicant in this section. The applicant name should match the name associated with the customer number.
2. Enter the Customer Number in this section. Each Individual or Organization is issued a unique 11-digit identification number called a CN (e.g. CN123456789).
3. Choose “operates” in this section for existing facility applications or choose “proposes to operate” for new facility applications.
4. Enter the name of the facility in this section. The facility name should match the name associated with the regulated entity number.
5. Enter the Regulated Entity number in this section. Each site location is issued a unique 11-digit identification number called an RN (e.g. RN123456789).
6. Choose the appropriate article (a or an) to complete the sentence.
7. Enter a description of the facility in this section. For example: steam electric generating facility, nitrogenous fertilizer manufacturing facility, etc.
8. Choose “is” for an existing facility or “will be” for a new facility.
9. Enter the location of the facility in this section.
10. Enter the City nearest the facility in this section.
11. Enter the County nearest the facility in this section.
12. Enter the zip code for the facility address in this section.
13. Enter a summary of the application request in this section. For example: renewal to discharge 25,000 gallons per day of treated domestic wastewater, new application to discharge process wastewater and stormwater on an intermittent and flow-variable basis, or major amendment to reduce monitoring frequency for pH, etc. If more than one outfall is included in the application, provide applicable information for each individual outfall.
14. List all pollutants expected in the discharge from this facility in this section. If applicable, refer to the pollutants from any federal numeric effluent limitations that apply to your facility.
15. Enter the discharge types from your facility in this section (e.g., stormwater, process wastewater, once through cooling water, etc.)
16. Choose the appropriate verb tense to complete the sentence.
17. Enter a description of the wastewater treatment used at your facility. Include a description of each process, starting with initial treatment and finishing with the outfall/point of disposal. Use additional lines for individual discharge types if necessary.

Questions or comments concerning this form may be directed to the Water Quality Division’s Application Review and Processing Team by email at WQ-ARPTeam@tceq.texas.gov or by phone at (512) 239-4671.

Example

Individual Industrial Wastewater Application

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 are not federal enforceable representations of the permit application.

ABC Corporation (CN600000000) operates the Starr Power Station (RN10000000000), a two-unit gas-fired electric generating facility. Unit 1 has a generating capacity of 393 megawatts (MWs) and Unit 2 has a generating capacity of 528 MWs. The facility is located at 1356 Starr Street, near the City of Austin, Travis County, Texas 78753.

This application is for a renewal to discharge 870,000,000 gallons per day of once through cooling water, auxiliary cooling water, and also authorizes the following waste streams monitored inside the facility (internal outfalls) before it is mixed with the other wastewaters authorized for discharge via main Outfall 001, referred to as "previously monitored effluents" (low-volume wastewater, metal-cleaning waste, and stormwater (from diked oil storage area yards and storm drains)) via Outfall 001. Low-volume waste sources, metal-cleaning waste, and stormwater drains on a continuous and flow-variable basis via internal Outfall 101.

The discharge of once through cooling water via Outfall 001 and low-volume waste and metal-cleaning waste via Outfall 101 from this facility is subject to federal effluent limitation guidelines at 40 CFR Part 423. The pollutants expected from these discharges based on 40 CFR Part 423 are: free available chlorine, total residual chlorine, total suspended solids, oil and grease, total iron, total copper, and pH. Temperature is also expected from these discharges. Additional potential pollutants are included in the Industrial Wastewater Application Technical Report, Worksheet 2.0.

Cooling water and boiler make-up water are supplied by Lake Starr Reservoir. The City of Austin municipal water plant (CN600000000, PWS 00000) supplies the facility's potable water and serves as an alternate source of boiler make-up water. Water from the Lake Starr Reservoir is withdrawn at the intake structure and treated with sodium hypochlorite to prevent biofouling and sodium bromide as a chlorine enhancer to improve efficacy and then passed through condensers and auxiliary equipment on a once-through basis to cool equipment and condense exhaust steam.

Low-volume wastewater from blowdown of boiler Units 1 and 2 and metal-cleaning wastes receive no treatment prior to discharge via Outfall 101. Plant floor and equipment drains and stormwater runoff from diked oil storage areas, yards, and storm drains are routed through an oil and water separator prior to discharge via Outfall 101. Domestic wastewater, blowdown, and backwash water from the service water filter, clarifier, and sand filter are routed to the Starr Creek Domestic Sewage Treatment Plant, TPDES Permit No. WQ0010000001, for treatment and disposal. Metal-cleaning waste from equipment cleaning is generally disposed of off-site.

ATTACHMENT ADMIN.05

Public Involvement Plan

(Reference Administrative Report 1.0, Page 7, Section 8F)

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.

Area is not determined to be environmentally sensitive and will therefore not be considered to have a significant public interest.

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

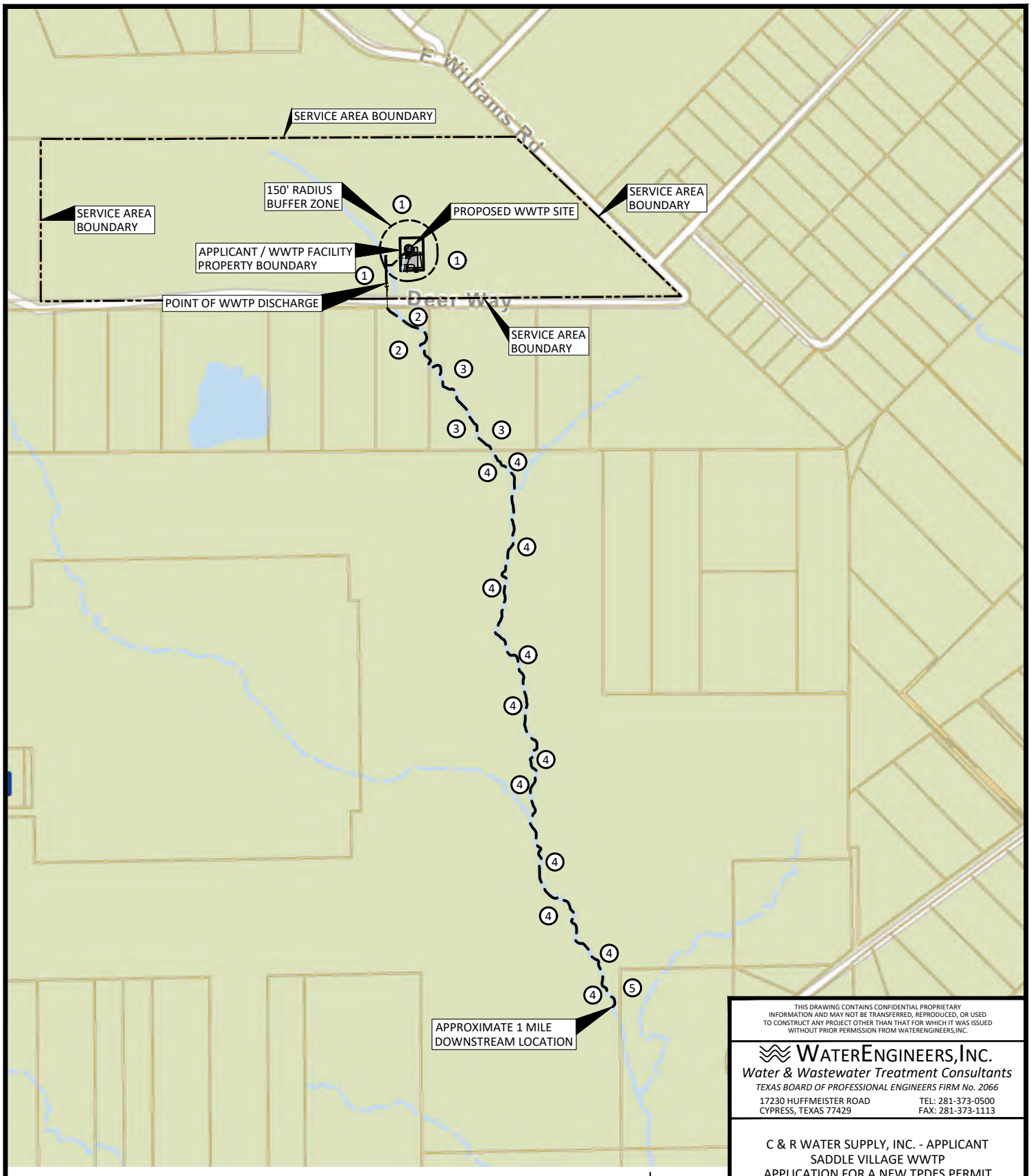
☐ Mailed by TCEQ's Office of the Chief Clerk

☐ Other (specify)

ATTACHMENT ADMIN.06

Affected Landowner Map and List

(Reference Administrative Report 1.1, Page 12, Section 1A)



NOTE:
SEE ATTACHED TABLE FOR LANDOWNER INFORMATION

DEPICTS APPLICANT PROPERTY / SERVICE AREA BOUNDARY

N

0 400 800

SCALE:1" = 400'-0" (24"x36")
1" = 800'-0" (11"x17" 8.5"x11")

WATERENGINEERS,INC.
Water & Wastewater Treatment Consultants
TEXAS BOARD OF PROFESSIONAL ENGINEERS FIRM No. 2066
17230 HUFFMEISTER ROAD
CYPRESS, TEXAS 77429
TEL: 281-373-0500
FAX: 281-373-1113

C & R WATER SUPPLY, INC. - APPLICANT
SADDLE VILLAGE WWTP
APPLICATION FOR A NEW TPDES PERMIT

DOWN STREAM & ADJACENT LAND OWNERS MAP

DRAWN BY: BIR	DWG. NO.:
APPROVED BY: DCP	
SCALE: AS NOTED	**ADMIN.06**
DATE: 1/20/2025	
JOB No.: 5995-24185	

w:\current jobs\5995-24185 saddle village wwtp tpdes '24\wei current\admin.06.dwg

C&R WATER SUPPLY INC.

Saddle Village Wastewater Treatment Plant

Adjacent & Downstream Land Ownership Table

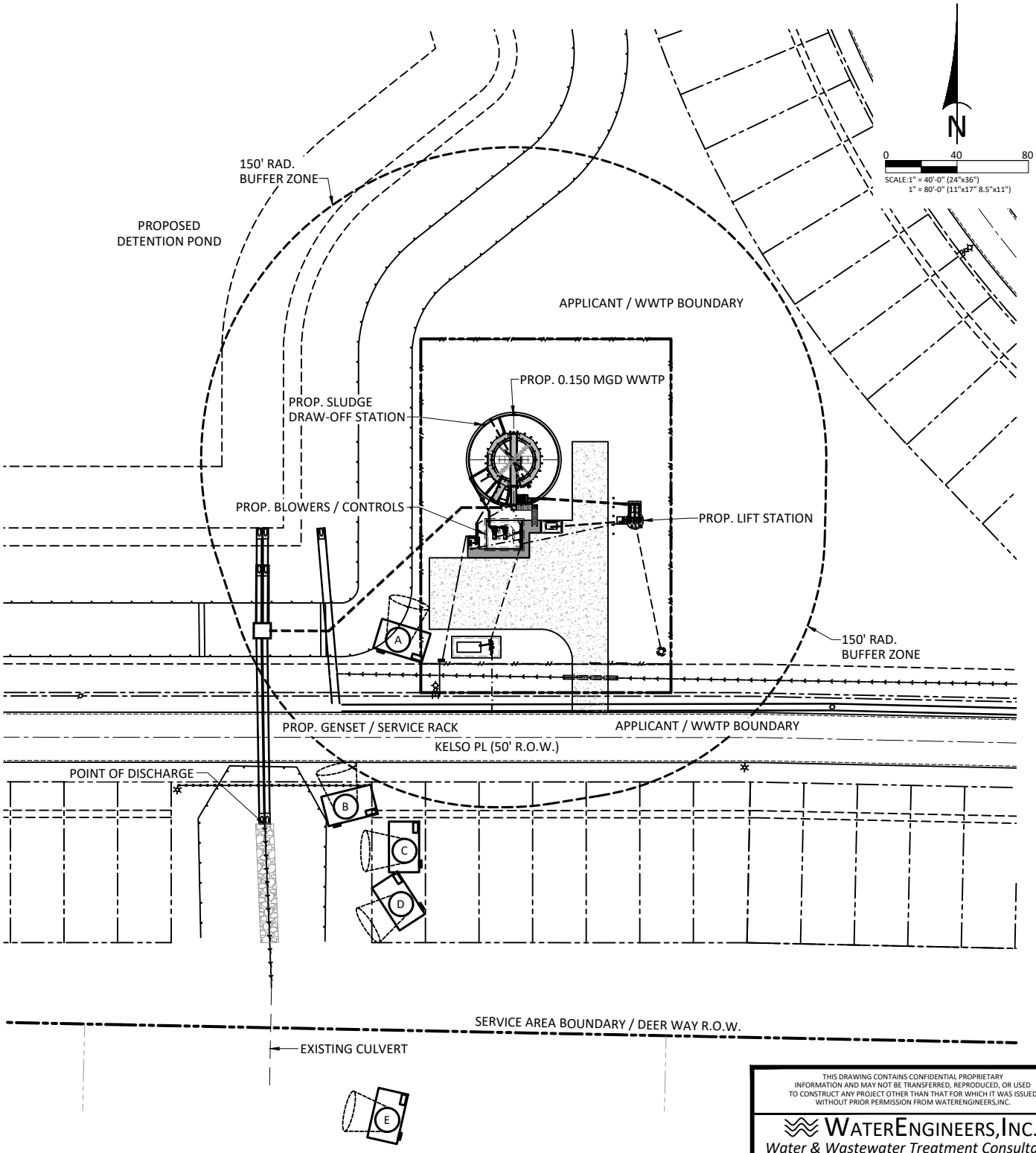
Source: Montgomery County Appraisal District

ID No. (See Attachment "ADMIN.06" Map)	Title Owner & Address
1	**ELLISON COLLECTIONS LLC** 2111 N FRAZIER ST CONROE TX 77301
2	**JUAN F & MARIA G REGALADO** 1007 PINE WALK TRL SPRING TX 77388
3	**SHARON ANDERSON** 17860 DEER WAY CONROE TX 77303
4	**DENNIS J WILKERSON** 18 AUGUSTA PINES DR STE 210-C SPRING TX 77389
5	**SHENGYU WU** 7 W SHADY LN HOUSTON TX 77063-1303

ATTACHMENT ADMIN.07

Photographs

(Reference Administrative Report 1.1, Page 13, Section 2)



LEGEND

A — DENOTES LOCATION FROM WHICH PHOTOGRAPHS WERE TAKEN
SEE ATTACHMENT ADMIN.07-2 FOR SITE PHOTOGRAPHS

DEPICTS SERVICE AREA BOUNDARY

DEPICTS WWTP BOUNDARY

WATERENGINEERS,INC.
Water & Wastewater Treatment Consultants
TEXAS BOARD OF PROFESSIONAL ENGINEERS FIRM No. 2066
17230 HUFFMEISTER ROAD
CYPRESS, TEXAS 77429
TEL: 281-373-0500
FAX: 281-373-1113

C & R WATER SUPPLY, INC. - APPLICANT
SADDLE VILLAGE WWTP
APPLICATION FOR A NEW TPDES PERMIT

SITE PHOTOGRAPH LOCATIONS

DRAWN BY: BIR	DWG. NO.:
APPROVED BY: DCP	**ADMIN.07-1**
SCALE: AS NOTED	
DATE: 1/20/2025	
JOB No.: 5995-24185	

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PROPOSED WASTEWATER TREATMENT PLANT SITE

POINT OF DISCHARGE - UPSTREAM

** SEE ADMIN.07-1 FOR LOCATION IN WHICH PHOTOGRAPHS WERE TAKEN

WATERENGINEERS,INC.
Water & Wastewater Treatment Consultants
TEXAS BOARD OF PROFESSIONAL ENGINEERS FIRM No. 2066
17230 HUFFMEISTER ROAD
CYPRESS, TEXAS 77429
TEL: 281-373-0500
FAX: 281-373-1113

C & R WATER SUPPLY, INC. - APPLICANT
SADDLE VILLAGE WWTP
APPLICATION FOR A NEW TPDES PERMIT

SITE PHOTOGRAPHS

DRAWN BY: BIR	DWG. NO.:
APPROVED BY: DCP	**ADMIN.07-2**
SCALE: AS NOTED	
DATE: 1/20/2025	
JOB No.: 5995-24185	

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POINT OF DISCHARGE (LOOKING WEST)

DOWNSTREAM OF POINT OF DISCHARGE
CULVERT UNDER DEER WAY IN BACKGROUND

** SEE ADMIN.07-1 FOR LOCATION IN WHICH PHOTOGRAPHS WERE TAKEN

WATERENGINEERS,INC.
Water & Wastewater Treatment Consultants
TEXAS BOARD OF PROFESSIONAL ENGINEERS FIRM No. 2066
17230 HUFFMEISTER ROAD
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TEL: 281-373-0500
FAX: 281-373-1113

C & R WATER SUPPLY, INC. - APPLICANT
SADDLE VILLAGE WWTP
APPLICATION FOR A NEW TPDES PERMIT

SITE PHOTOGRAPHS

DRAWN BY: BIR	DWG. NO.:
APPROVED BY: DCP	
SCALE: AS NOTED	**ADMIN.07-3**
DATE: 1/20/2025	
JOB No.: 5995-24185	

w:\current jobs\5995-24185 saddle village wwtp tpdes '24\wei current\admin.07-2.dwg

DOWNSTREAM SOUTH OF DEER WAY (LOOKING WEST)

** SEE ADMIN.07-1 FOR LOCATION IN WHICH PHOTOGRAPHS WERE TAKEN

WATERENGINEERS,INC.
Water & Wastewater Treatment Consultants
TEXAS BOARD OF PROFESSIONAL ENGINEERS FIRM No. 2066
17230 HUFFMEISTER ROAD
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TEL: 281-373-0500
FAX: 281-373-1113

C & R WATER SUPPLY, INC. - APPLICANT
SADDLE VILLAGE WWTP
APPLICATION FOR A NEW TPDES PERMIT

SITE PHOTOGRAPHS

DRAWN BY: BIR	DWG. NO.:
APPROVED BY: DCP	
SCALE: AS NOTED	**ADMIN.07-4**
DATE: 1/20/2025	
JOB No.: 5995-24185	

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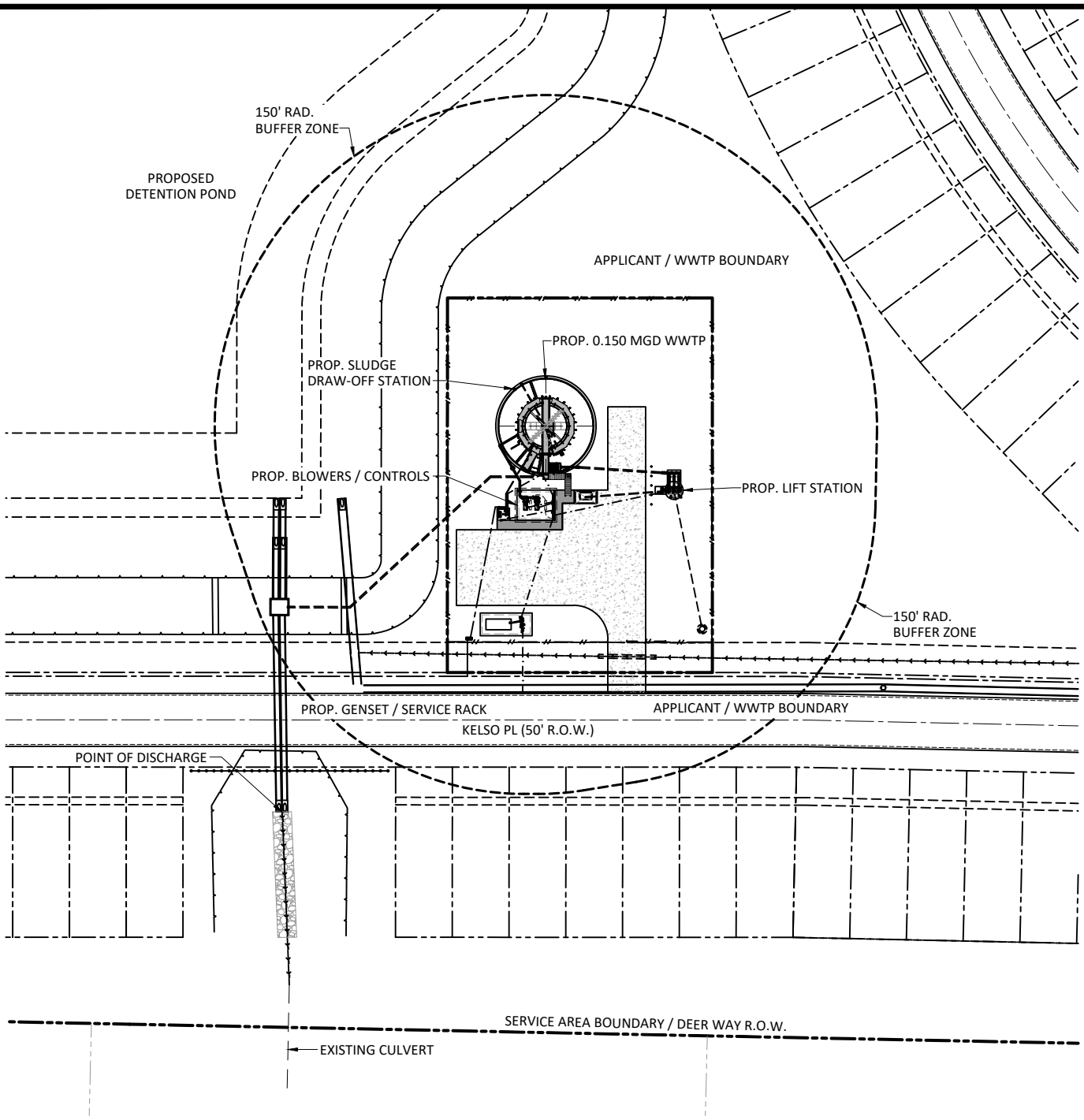
ATTACHMENT ADMIN.08

Buffer Zone Map

(Reference Administrative Report 1.1, Page 13, Section 3A)



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CYPRESS, TEXAS 77429
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FAX: 281-373-1113

C & R WATER SUPPLY, INC. - APPLICANT
SADDLE VILLAGE WWTP
APPLICATION FOR A NEW TPDES PERMIT

BUFFER ZONE MAP

N

0 40 80

SCALE:1" = 40'-0" (24"x36")
1" = 80'-0" (11"x17" 8.5"x11")

DRAWN BY: BIR	DWG. NO.:
APPROVED BY: DCP	**ADMIN.08**
SCALE: AS NOTED	
DATE: 1/20/2025	
JOB No.: 5995-24185	

w:\current jobs\5995-24185 saddle village wwtp tpdes '24\wei current\admin.08.dwg

ATTACHMENT ADMIN.09

Supplemental Permit Information Form (SPIF) Including USGS Map & Site Plan

(Reference Administrative Report 1.0, Page 14)

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:

Application type: ____Renewal ____Major Amendment ____Minor Amendment ____New

County: _____ Segment Number: _____

Admin Complete Date: _____

Agency Receiving SPIF:

_____ Texas Historical Commission _____ U.S. Fish and Wildlife

_____ Texas Parks and Wildlife Department _____ U.S. Army Corps of Engineers

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

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

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

The following applies to all applications:

1. Permittee: C & R Water Supply, Inc.

   Permit No. WQ00 Proposed EPA ID No. TX Click here to enter text

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

   Approximately 1,400 feet west of the intersection of E Williams Road and Newton Circle, Conroe, TX 77303 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: Michael Pawalowski

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

Title: Vice President

Mailing Address: P.O. Box 187

City, State, Zip Code: Willis, Texas 77378

Phone No.: 936-537-4547 Ext.: Click here to enter text. Fax No.: Click here to enter text.

E-mail Address: mike@crwater.online

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.

N/A

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

From the WWTP, through an effluent pipeline, thence to a storm sewer outfall, thence to a man-made drainage ditch, thence to Lawrence Creek, thence to Peach Creek in Segment No. 1011 of the San Jacinto River Basin.

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

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

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

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

☐ Disturbance of vegetation or wetlands

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

The WWTP Site will comprise of approximately 1 acre and include clearing, grubbing and some excavation less than 10 feet.

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

The land designated for the WWTP Site is currently vacant and unused.

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 land designated for the WWTP Site is currently vacant and unused.

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

The land designated for the WWTP Site is currently vacant and unused.

USGS science for a changing world

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

The National Map US Topo

CONROE NE QUADRANGLE
TEXAS
7.5-MINUTE SERIES

-95.3750° 30.5000° 273000mE 74 75 76 77 78 79 80 81 82 83 84 -95.2500° 30.5000°

3376000mN 75 74 73 72 71 70 69 68 67 66 65 64 63

76 75 74 73 72 71 70 69 68 67 66 65 64 3363000mN

30.3750° 72 73 74 75 76 77 78 79 80 81 82 283000mE 30.3750°

-95.3750° -95.2500°

New Salem Cem
County Line Cem
Outlaw Flyers Airport
Hickory Grove Cem
Andrews Lake
McRae Lake
SAM HOUSTON NATIONAL FOREST
SAN JACINTO CO
MONTGOMERY CO

OLD SALEM CHURCH RD
SALEM CHURCH RD
TREADWELL RD
HILL STORE RD
TANYARD RD
MCCRORE Y RD
GROVE W
GROVE E
CHINA GROVE LN
CEDAR LN LP
BRIDGES RD
COLINE RD
LEVI RD
CEDAR LN
TIMBERLINE ESTATES DR
MAXWELL ST
WALKER RD
POST MILL RD
FM 2081
KELLY RD
WALCO HILLS DR
MCKAY RD
EVERITT RD
BILL HALES RD
BRANDI LN
ELROD
IVY
MEGAN RD
CLINT PARKER RD
FD RUNNELS RD
RUNNELS RD
PLASTER CIR
ROSEBUD LN
BROWDER TRAYLOR RD
KEYSTONE TIMBER DR
DOTY DR
PEACH CREEK DR
FM 1484 RD
DOGWOOD LN
WHITE OAK LN
HOLLY LN
DOTY LN
LAKESHORE DR
MCRAE LAKE
FM 1484 RD
GREENRIDGE RD
S WILLIAMS RD
E WILLIAMS RD
SUMMIT DR
HILLCREST DR
DOGWOOD DR
MAGNOLIA DR
NEWTON DR
HERITAGE RANCH RD
NICHOLSEN RD
JONES RD
BROWN RD
POST MILL RD
FCX FIRE LN
FARRIS RD
OAK RIDGE RD
FM 3081
N WALKER RD
DEER WAY

Bogay Cr
Nebletts Cr
Turkey Cr
Peach Cr
McRae Cr
McRae Creek
Caney Cr
Steep Hollow
Little Caney Cr
W Fork Spring Br
Spring Gully Cr

SERVICE AREA BOUNDARY
SERVICE AREA BOUNDARY
1 MILE RADIUS
SERVICE AREA BOUNDARY
APPLICANT WWTP / PROPERTY BOUNDARY
1
2

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 15R

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.....FSTopo Data with limited Forest Service updates, 2012
Names.....GNIS, 2015
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

MN
GN
2°19' 41 MILS
1°10' 21 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
TP
Grid Zone Designation 15R

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

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.

TEXAS
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 New Waverly
2 Maynard
3 Coldspring
4 Willis
5 Bear Creek
6 Conroe
7 Cut And Shoot
8 Fostoria

ADJOINING QUADRANGLES

ROAD CLASSIFICATION

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

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

CONROE NE, TX
2022

WATERENGINEERS, INC.
Water & Wastewater Treatment Consultants
TEXAS BOARD OF PROFESSIONAL ENGINEERS FIRM No. 2066
17230 HUFFMEISTER ROAD
CYPRESS, TEXAS 77429
TEL: 281-373-0500
FAX: 281-373-1113

C & R WATER SUPPLY, INC. - APPLICANT
SADDLE VILLAGE WWTP
APPLICATION FOR A NEW TPDES PERMIT

USGS MAP

LEGEND
(1) APPLICANT'S WASTEWATER TREATMENT PLANT
(2) POINT OF DISCHARGE

DRAWN BY: BIR
APPROVED BY: DCP
SCALE: AS NOTED
DATE: 1/20/2025
JOB No.: 5995-24185

DWG. NO.:
ADMIN.09-1

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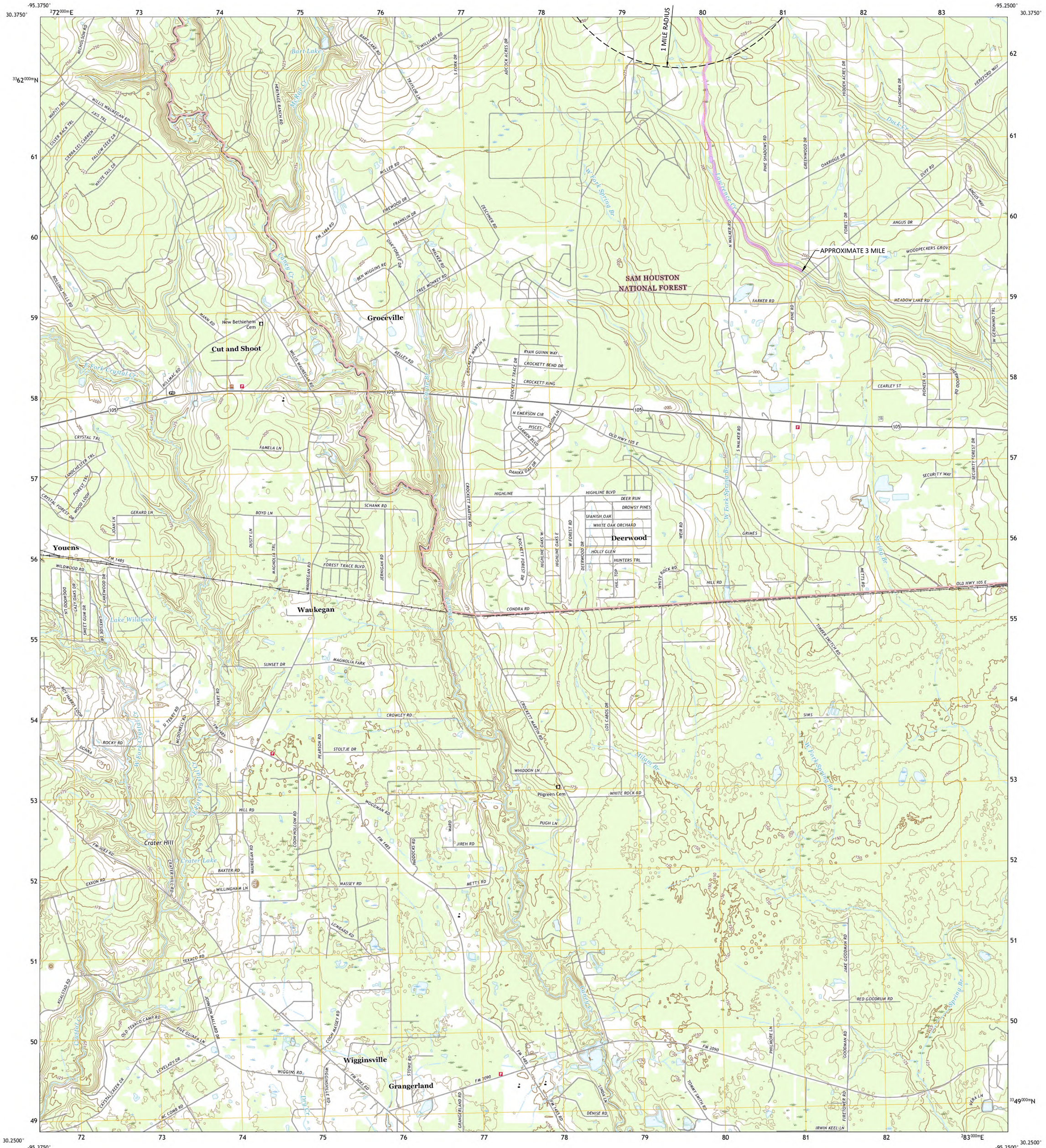
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

CUT AND SHOOT QUADRANGLE
TEXAS - MmontgomerY COUNTY
7.5-MINUTE SERIES



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 15R

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Imagery.....NAIP, September 2016 - November 2016
Roads..... U.S. Census Bureau, 2015
Roads within US Forest Service Lands.....FSTopo 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

MN
GN
2°19' 41 MILS
1°10' 21 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
TP
Grid Zone Designation
15R

SCALE 1:24 000
1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 MILES 1
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

CONTOUR INTERVAL 5 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the National Geospatial Program US Topo Product Standard.

TEXAS
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Willis
2 Conroe NE
3 Bear Creek
4 Conroe
5 Fostoria
6 Tamina
7 Outlaw Pond
8 Splendora

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

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

CUT AND SHOOT, TX
2022

WATERENGINEERS, INC.
Water & Wastewater Treatment Consultants
TEXAS BOARD OF PROFESSIONAL ENGINEERS FIRM No. 2066
17230 HUFFMEISTER ROAD
CYPRESS, TEXAS 77429
TEL: 281-373-0500
FAX: 281-373-1113

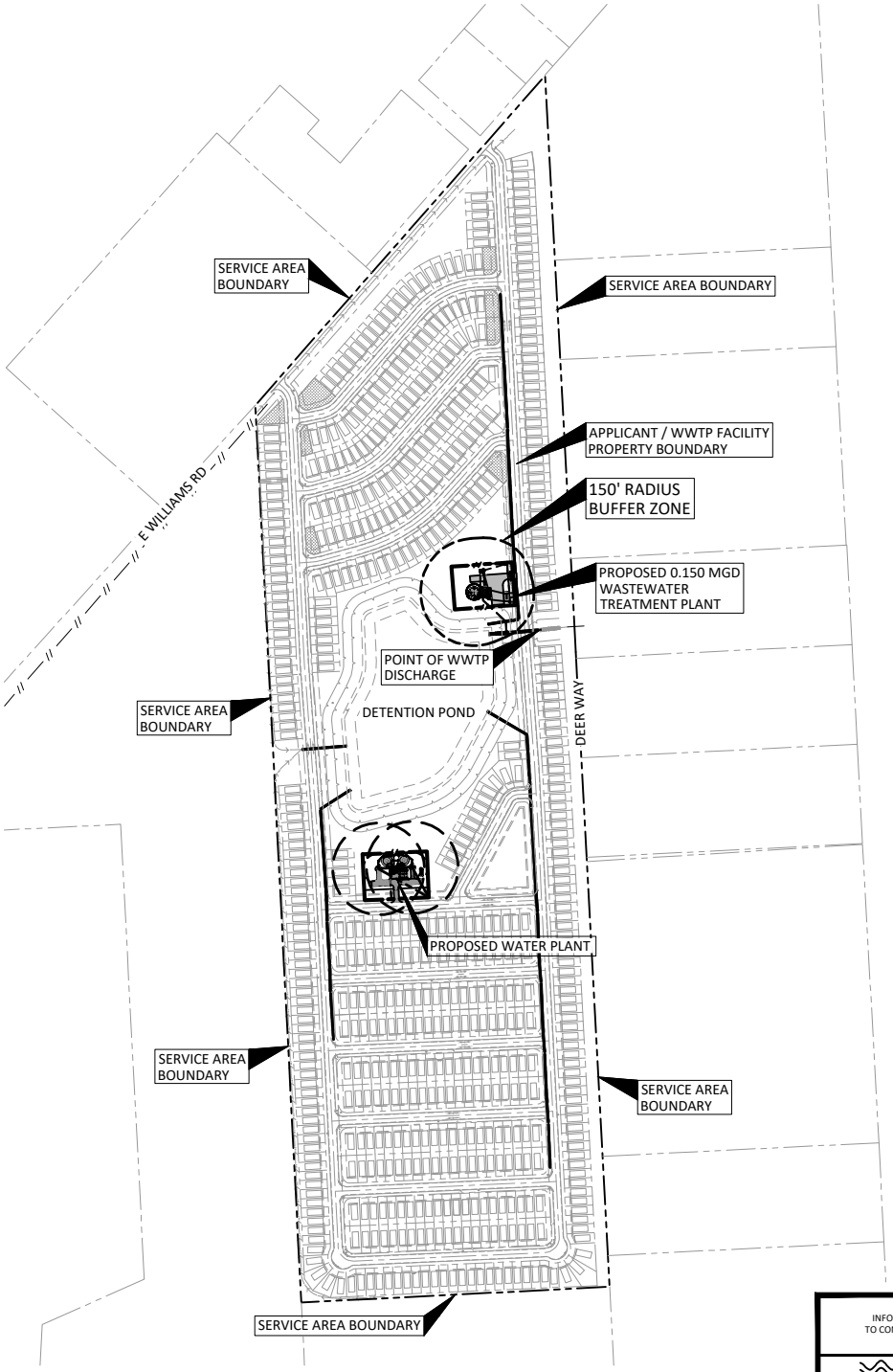
C & R WATER SUPPLY, INC. - APPLICANT
SADDLE VILLAGE WWTP
APPLICATION FOR A NEW TPDES PERMIT

USGS MAP

LEGEND
1 APPLICANT'S WASTEWATER TREATMENT PLANT
2 POINT OF DISCHARGE

DRAWN BY: BIR
APPROVED BY: DCP
SCALE: AS NOTED
DATE: 1/20/2025
JOB No.: 5995-24185
DWG. NO.: **ADMIN.09-2**

\\server\wei cad\current jobs\5995-24185 saddle village wwtp tpdes '24\wei current\admin.01-admin.09-1.dwg



LEGEND

SERVICE AREA BOUNDARY

APPLICANT PROPERTY / WWTP BOUNDARY

N

0 300 600

SCALE:1" = 300'-0" (24"x36")
1" = 600'-0" (11"x17" 8.5"x11")

WATERENGINEERS,INC.
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TEXAS BOARD OF PROFESSIONAL ENGINEERS FIRM No. 2066
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C & R WATER SUPPLY, INC. - APPLICANT
SADDLE VILLAGE WWTP
APPLICATION FOR A NEW TPDES PERMIT

SERVICE AREA & SITE PLAN

DRAWN BY: BIR	DWG. NO.:
APPROVED BY: DCP	
SCALE: AS NOTED	**ADMIN.09-3**
DATE: 1/22/2025	
JOB No.: 5995-24185	

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ATTACHMENT TECH.01

Design & Loading Criteria Table

And Design Features for Reliability

(Reference Technical Report Page 21, Section 4)

WATER ENGINEERS, INC.
Water & Wastewater Treatment Consultants
Texas Board of Professional Engineers Firm No. 2066
17230 HUFFMEISTER RD., SUITE A
CYPRESS, TEXAS 77429
TEL: 281-373-0500
FAX: 281-373-1113

SADDLE VILLAGE WWTP
PROCESS DESIGN & LOADING CALCULATIONS
150,000 GPD ADF - CAPABLE of 4Q

INFLUENT CONDITIONS		
Average Daily Flow	0.150	mgd
Ratio Average/Peak Flow	4.00	Q
Peak 2-Hour Flow	0.600	mgd
Peak 2-Hour Flow	417	gpm
BOD Concetration	300	mg/l
BOD Loading	375	lb/day

TREATMENT UNIT DIMENSIONS		
Tank Wall Height	16.08	ft
Inner Tank Outside Diameter (**Clarifier**)	26.00	ft
Outer Tank Inside Diameter (**Other Treatment Units**)	26.03	ft
Outer Tank Outside Diameter (**Other Treatment Units**)	50.03	ft
Surface Area of Outside Annular Space	1434	sq. ft.

WALL ANGLE LOCATIONS		
Aeration Zone Angle	210	deg
Chlorine Contact Angle	30	deg
Digester Zone Angle	120	deg

BASIN SIDE WATER DEPTH		
Aeration Zone Depth	14.50	ft.
Clarifier Depth	12.46	ft
Chlorine Contact Zone Depth	13.44	ft
Aerobic Digester Zone Depth	14.50	ft

AERATION BASIN (Activated Sludge)		
Surface Area	836.32	sq. ft.
Total Volume	12,127	cu. ft.
Detention (Q)	14.51	hours
BOD Loading	30.95	lbs BOD / 1000 cu. ft.
O2 Required @ 2.2 lbs O2 / lb BOD	826	lbs / day
Diffuser CW Efficiency @ Field Conditions	1.00%	% / ft sub.
Diffuser Field Submergence	13.75	ft
Diffuser CW Transfer Eff.	13.75%	
Correction Factor (Coarse Bubble)	0.65	
Diffuser Field Transfer Eff. (WOTE)	8.9%	
Process Required Air Flow Rate (RAF)	372	scfm
Mixing Air @ 20 scfm / 1000 cu ft	243	scfm
Selected Air Supply Rate	372	scfm
Temperature Adjustment to 30 F	1.27	
Temperature Corrected Air Flow Rate	471	scfm
No. diffusers (1" Hexair coarse bubble)	13	
Air Flow per Diffuser	36.27	scfm
Air Supply	39	scfm / 1000 cu. ft.
Return Sludge Airlift Air	22	scfm
Skimmer Airlift Air	10	scfm

CLARIFIER		
Surface Area	530.93	sq. ft.
Total Volume	6,615	cu. ft.
Avg. SOR	283	gpd / sq. ft.
Peak SOR	1,130	gpd / sq. ft.
Avg. Detention	7.92	hours
Peak Detention	1.98	hours
Max Qr @ 400 gpd/sf	147	gpm
Max Qr @ 400 gpd/sf	212,372	gpd
Max Qp + Qr	812,372	gpd

CHLORINE CONTACT BASIN		
Surface Area	119.47	sq. ft.
Total Volume	1,606	cu. ft.
Detention @ Qp	28.83	min.
Chlorine Dose	8	mg/l
Avg Feed Rate	10.01	lb / day
Peak Feed Rate	40.03	lb / day
Air Supply @15 scfm/1000 cu ft	24	scfm

AEROBIC DIGESTION		
Surface Area	477.90	sq. ft.
Total Volume	6,930	cu. ft.
Loading	18.46	cu. ft. / lb. BOD
Air Supply @ 20 scfm/1000 cu ft	139	scfm

AIR BLOWERS		
Aeration Basin Supply	471	scfm
Aerobic Digester Supply	139	scfm
RAS Airlift Air	22	scfm
Scum Airlift	10	scfm
Chlorine Contact Basin Air	24	scfm
Total Air Supply Required (Firm Capacity)	666	scfm
No. of Blowers	2	
Capacity of Each Blower w/ 1 Out of Service	666	scfm
Chosen Blower Capacity (Each)	700	scfm
Blower Pressure, psig	7.15	psig

DESIGN FEATURES FOR RELIABILITY

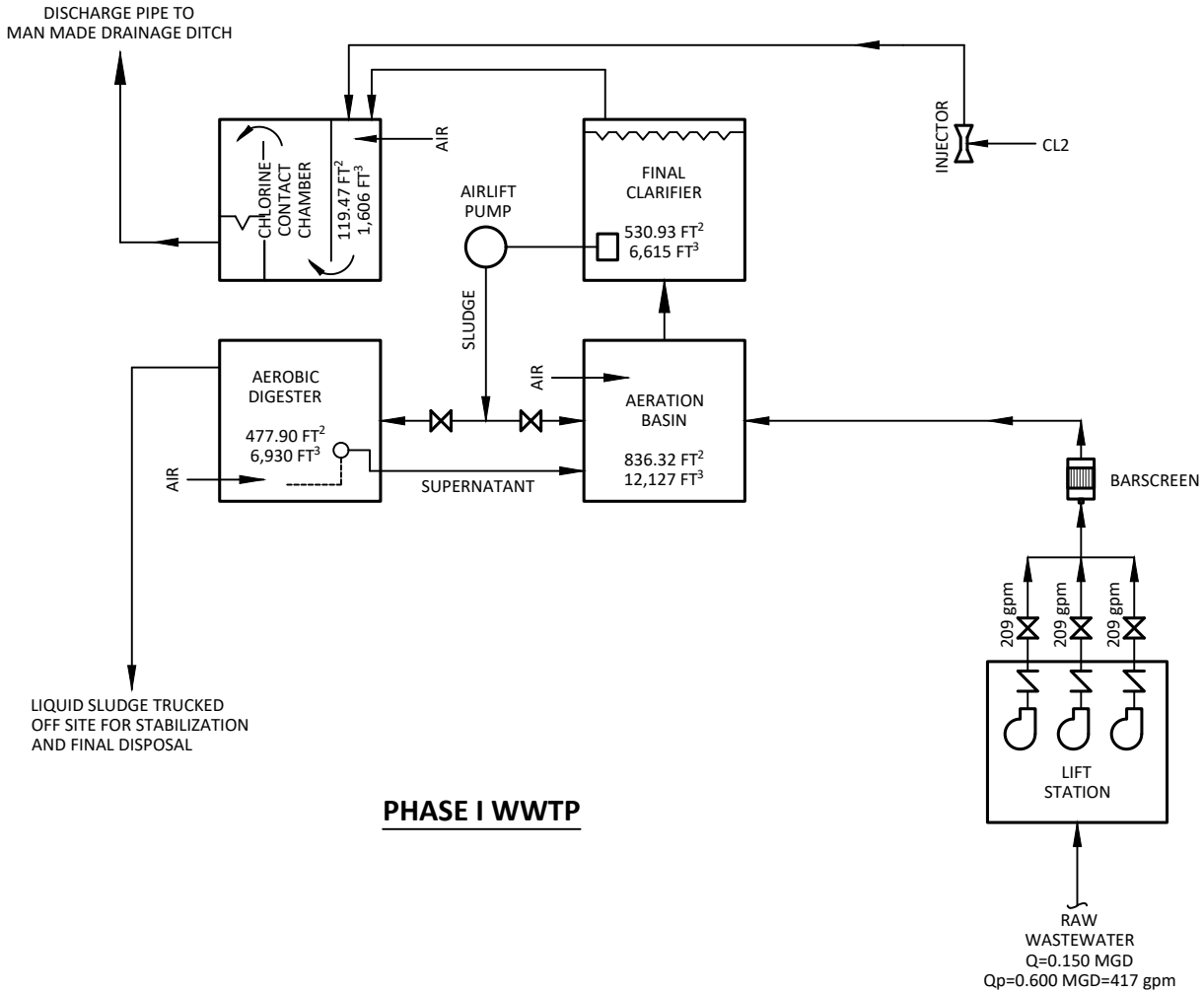
The Saddle Village Wastewater Treatment Plant will be designed to provide a high degree of mechanical reliability consistent with TCEQ Design Criteria. The following describe design features that will be incorporated at the facilities to prevent bypassing or overflows of untreated wastewater:

A. No infiltration/inflow is anticipated since the collection system will be new and not subject to the effects of age and deterioration at this time.
B. The electrical service that will serve the Saddle Village site is reliable with most outages lasting less than 2-4 hours. However, C & R Water Supply, Inc. plans to purchase a generator to operate necessary plant components during extended outages.
C. All mechanical units, such as influent pumps, blowers and chemical feed pumps will be installed with spare units in the event a piece of equipment is out of service for repairs.
D. Plant units will be maintained per TCEQ standards and repaired as quickly as possible should failure occur.
E. The facilities will include an auto-dialer that will call the operator in case of power outages, blower malfunctions, lift station malfunctions or high-water alarm situations.

ATTACHMENT TECH.02

Process Flow Diagram

(Reference Technical Report Page 2, Question 2C)



PHASE I WWTP

WATERENGINEERS,INC.
Water & Wastewater Treatment Consultants
TEXAS BOARD OF PROFESSIONAL ENGINEERS FIRM No. 2066
17230 HUFFMEISTER ROAD
CYPRESS, TEXAS 77429
TEL: 281-373-0500
FAX: 281-373-1113

C & R WATER SUPPLY, INC. - APPLICANT
SADDLE VILLAGE WWTP
APPLICATION FOR A NEW TPDES PERMIT

FLOW SCHEMATIC

DRAWN BY: BIR	DWG. NO.:
APPROVED BY: DCP	**TECH.02**
SCALE: AS NOTED	
DATE: 1/20/2025	
JOB No.: 5995-24185	

w:\current jobs\5995-24185 saddle village wwtp tpdes '24\wei current\tech.02.dwg

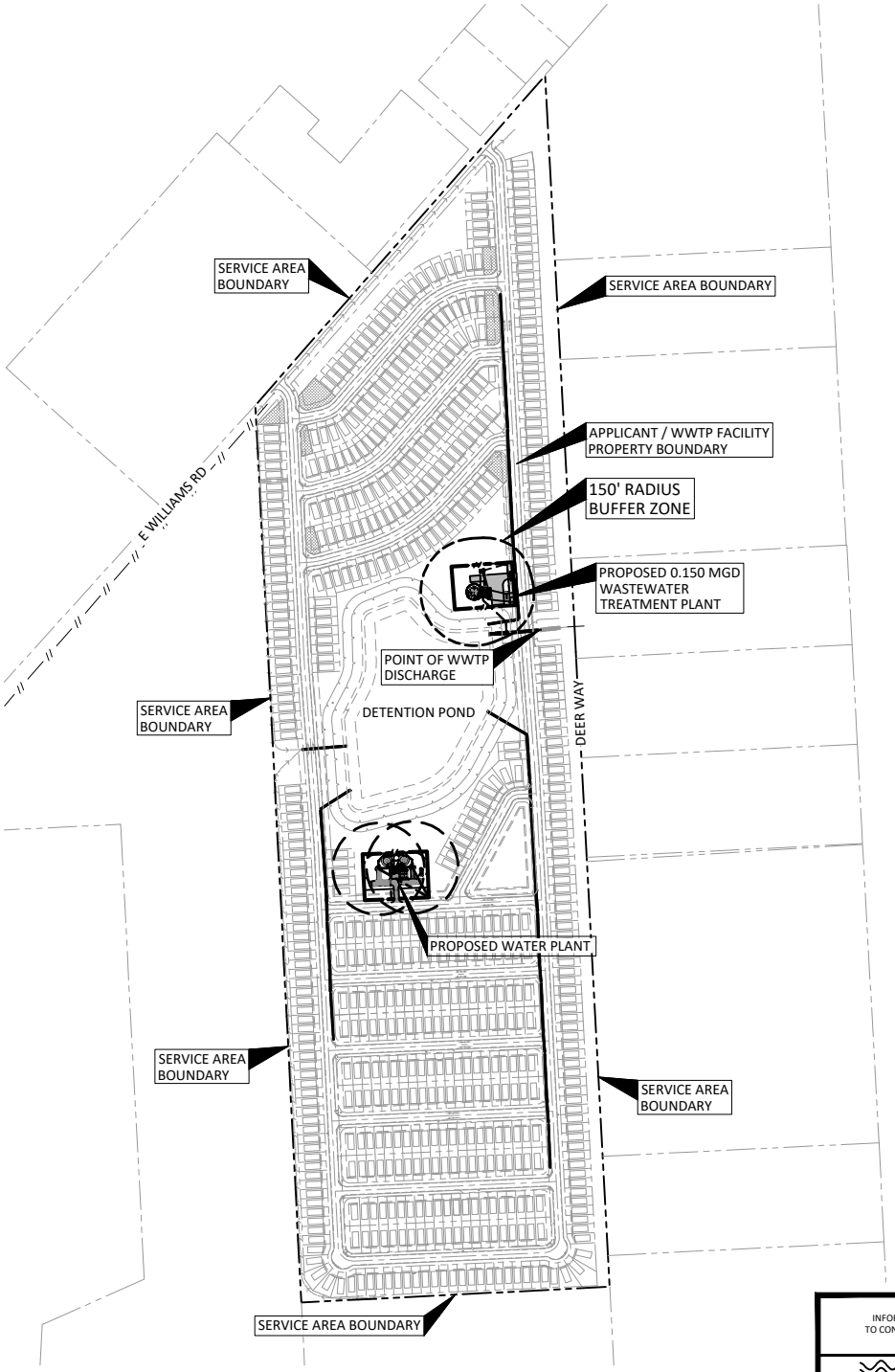
ATTACHMENT TECH.03

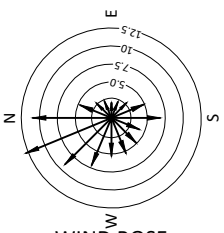
Site Drawing

(Reference Technical Report Page 3, Question 3)

(Including Wind Rose)

(Reference Technical Report Page 22, Question 5B)





WIND ROSE

DEPICTING % OF TIME WIND BLOWS IN INDICATED DIRECTION. BASED ON DATA AT HOUSTON INTERCONTINENTAL AIRPORT.

LEGEND

SERVICE AREA BOUNDARY

APPLICANT PROPERTY / WWTP BOUNDARY

N

0 250 500

SCALE:1" = 250'-0" (24"x36")
1" = 500'-0" (11"x17" 8.5"x11")

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C & R WATER SUPPLY, INC. - APPLICANT
SADDLE VILLAGE WWTP
APPLICATION FOR A NEW TPDES PERMIT

SERVICE AREA & SITE PLAN

DRAWN BY: BIR	DWG. NO.:
APPROVED BY: DCP	
SCALE: AS NOTED	**TECH.03**
DATE: 1/22/2025	
JOB No.: 5995-24185	

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ATTACHMENT TECH.04

Solids Management Plan

(Reference Technical Report Page 22, Question 7)

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ATTACHMENT TECH.04
SLUDGE MANAGEMENT PLAN

1. Type of Wastewater Treatment Process Used

The Saddle Village Wastewater Treatment Plant (WWTP) will use the activated sludge with nitrification process. Solids analyses have been made based upon a spreadsheet calculation set up using sludge kinetic calculations developed by Dr. Ross McKinney and published in *Notes on Activated Sludge*, 1971, by Brian L. Goodman. Table TECH.04-01 show the process design and sludge generation calculations for the design flow of 150,000 gpd

2. Dimensions and Capacities

The wastewater treatment facility will have a single digester which will provide for a volume of 6,930 cu. ft., surface area of 477 sq. ft. and a 10.5 ft. side water depth a total design flow loading of 18.46 cu. ft./1b BOD.

3. Sludge Generation Calculations

Sludge generation calculations showing the amount of solids generated at 100%, 75%, 50% and 25% of design flows are included in Attachment TECH.04-01. These are the solids that must be wasted from the activated sludge process and that must be stabilized in the aerobic digester. The results are summarized in the following table:

Phase	Solids @ 100% Qavg, lb/day	Solids @ 75% Qavg, lb/day	Solids @ 50% Qavg, lb/day	Solids @ 25% Qavg, lb/day
Phase I / Final	257	193	129	64

4. Operating Range of Mixed Liquor Suspended Solids

The calculations that predict the mixed liquor suspended solids in the activated sludge process are located in the following table:

Phase	Predicted Solids @100% Flow		Predicted Solids @75% Flow		Predicted Solids @50% Flow		Predicted Solids @25% Flow	
	sludge age, days	MLSS mg/l	sludge age, days	MLSS mg/l	sludge age, days	MLSS mg/l	sludge age, days	MLSS mg/l
Phase I / Final	9	3,151	12	3,153	18	3,155	36	3,157

5. Solids Removal Procedures

The removal of waste activated sludge from the activated sludge process is achieved by wasting sludge from the bottom of the clarifier into the aerobic digester using the waste sludge airlift pump. In order to thicken solids prior to putting them into the digester, the air lift is turned off for approximately one hour prior to wasting. Periodically (two to three times a week) the air supply to the aerobic digester is shut off, allowing solids to settle to the bottom of the digester. Then the supernatant liquor is decanted with an

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adjustable decant airlift pump and returned to the aeration basin. After a sufficient period of digestion and/or the digester is full, sludge is removed from the digester by a vacuum truck by hooking the truck hose to the piping connection and opening the shut off valve.

6. Quantity of Solids to Be Removed and Solids Removal Schedule

The quantity of solids to be removed at the various plant loadings are presented in the following table. These quantities shown in the tabulation are *monthly* quantities based upon an influent BOD of 300 mg/l and TSS of 200 mg/l. If the strength of the influent wastewater varies significantly, solids removal quantities will be different.

	@ 100 % Flow Capacity		@ 75 % Flow Capacity		@ 50 % Flow Capacity		@ 25 % Flow Capacity	
Phase	% Solids	Gal/ Month	% Solids	Gal/ Month	% Solids	Gal/ Month	% Solids	Gal/ Month
Phase I / Final	2.0	36,640	2.0	27,492	2.0	18,336	2.0	9,172

7. Identification of Disposal Site

The disposal of sludge from the WWTP is contracted to sludge management and disposal contractor who transports liquid sludge from the digester to other wastewater treatment facilities for further processing or to land application after stabilization. Solids documentation is assured by measuring the volume of each sludge withdrawal and measuring the sludge solids concentrations. All required data is included in the annual sludge report to the TCEQ.

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TABLE TECH.04-01
PROCESS DESIGN AND SLUDGE GENERATION CALCULATIONS

INFLUENT CONDITIONS

Design Flow Rate, mgd	**0.150**	**Aeration Vol, cu ft**	**12,127**
Infl. BOD, mg/l	**300**	Clarifier Diameter, ft (each)	**26**
Infl. TSS, mg/l	200	Clarifier Side Water Depth, ft	**12.5**
Infl. VSS, mg/l	160	Clarifier Surface Area, sq ft (total)	531
BOD Loading, lb/day	375	Clarifier Volume, cu ft (total)	6,615
BOD Load, #/1000 cu ft	30.99	**Temperature, deg C**	**20**

Actual Plant Loading, %	**100%**	**75.0%**	**50%**	**25.0%**
Actual Flow Rate, mgd	0.150	0.113	0.075	0.038
BOD Loading, #/Day	375	281	188	94
Ret. Sludge Rate, gpd/sq ft	400	400	400	400
Ret. Sludge Flow, mgd	0.21	0.21	0.21	0.21
t = Aeration Time, days	0.605	0.806	1.209	2.419
ts = Sludge Age, Days	**9.0**	**12.0**	**18.0**	**36.0**
Km = BOD Removal Metabolic Factc	360	360	360	360
Ks = Synthesis Factor	250	250	250	250
Ke = Endogenous Metabolism Facto	0.27	0.20	0.13	0.07
F = Effl Soluble BOD	1.37	1.03	0.69	0.34
Ma = Active Mass	908	909	910	911
Me = Endogenous Mass	523	523	524	525
Mi = Inert Organic Mass	833	833	833	833
Mii = Inert Inorganic Mass	887	887	888	888
Mt = Total Mass, mg/l	**3,151**	**3,153**	**3,155**	**3,157**
Total Mass in Aeration Basin, lb	2,384	2,385	2,387	2,388
Lb BOD/Lb MLSS/Day	0.157	0.118	0.079	0.039
Effl TSS, mg/l	6	6	6	6
Effl BOD, mg/l	3	2	2	2
Sludge Accumulation, lb/day	265	199	133	66
TSS Lost In Effluent, lb/day	8	6	4	2
Waste Sludge, lb/day	**257**	**193**	**129**	**64**
Return Sludge Conc, mg/l	5,377	4,823	4,269	3,714
Waste Sludge Conc, mg/l	10,000	10,000	10,000	10,000
Waste Sludge Flow, gpd	3,082	2,312	1,543	772

AEROBIC DIGESTER

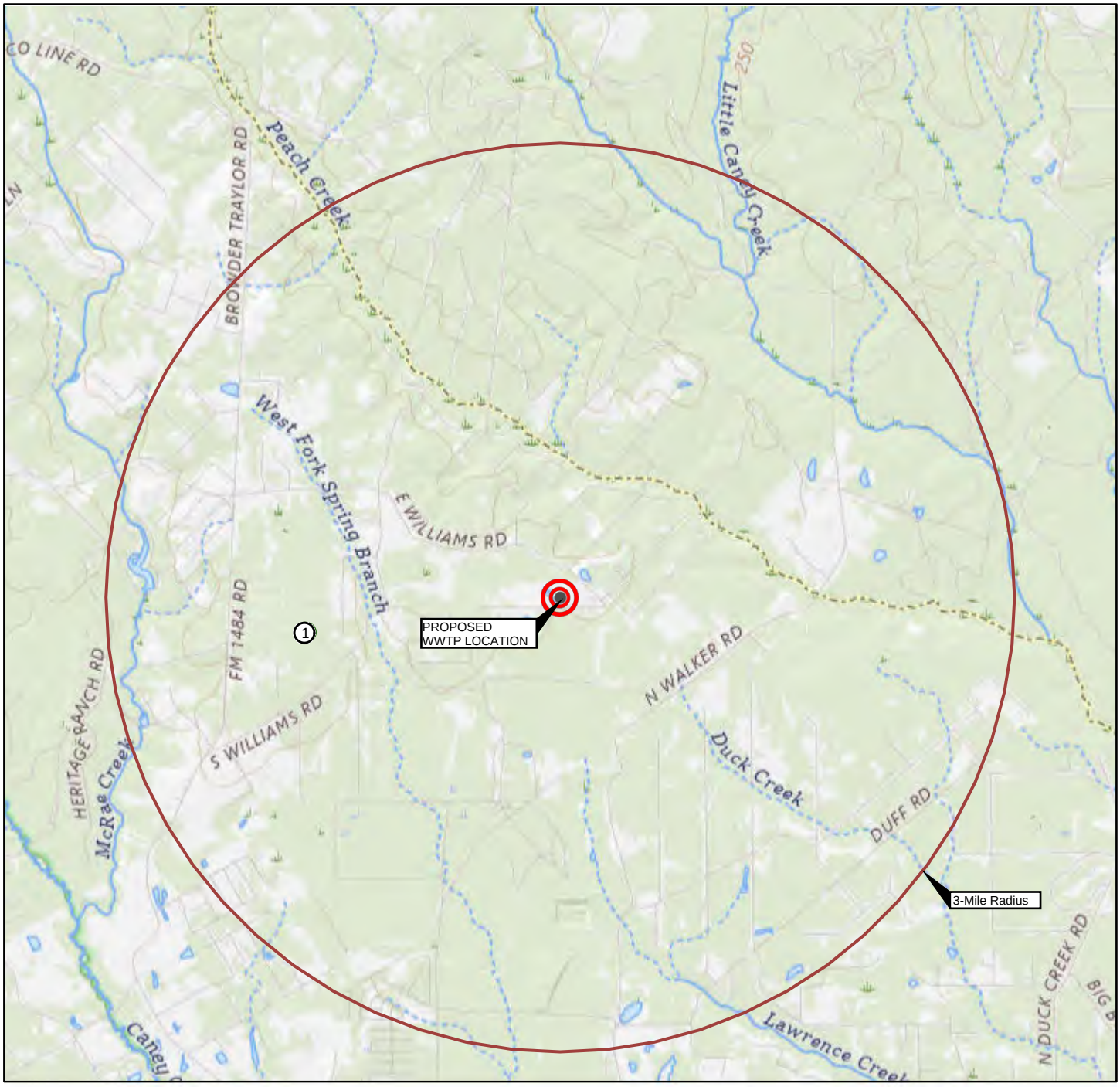
Volume, cu ft	**6,930**			
Design Loading, cu ft/lb BOD	18.46	24.62	36.93	73.86
Incoming Sludge Conc, mg/l	10,000	10,000	10,000	10,000
Thick Sludge Conc, mg/l	20,000	20,000	20,000	20,000
Detention, Days	33.64	44.83	67.20	134.33
Infl Total Solids, lb/day	257	193	129	64
Infl Active Mass, lb/day	74	56	37	19
Effl Active Mass, lb/Day	7	6	4	2
Active Mass Red., lb/day	53	40	27	13
Digester Effl Solids, lb/day	204	153	102	51
Sludge Disposed, lb/mg	1,358	1,359	1,359	1,360
Sludge Disposed, tons/mg	0.68	0.68	0.68	0.68
Sludge Hauled, gal/day	1,221	916	611	306
Sludge Hauled, gal/month	**36,640**	**27,492**	**18,336**	**9,172**

ATTACHMENT TECH.05

Map and List of Facilities within 3 Miles

And Service Request Correspondence

(Reference Technical Report Page 19, Section 1B3)



PERMITTEE	
CALL OUT	TPDES PERMIT #
1	WQ0016098001

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APPLICANT: C & R WATER SUPPLY, INC.
SADDLE VILLAGE WWTP
APPLICATION FOR A NEW TPDES PERMIT

THREE MILE RADIUS PERMITEE MAP

N

0 0.5 1 2 mi
0 0.75 1.5 3 km

DRAWN BY: DCP	DWG. NO.:
APPROVED BY: SBY	
SCALE: AS NOTED	**TECH.05**
DATE: 12/17/2024	
JOB No.: 5995-24185	

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FAX: 281-373-1113

December 17, 2024

Cert. Mail Receipt: 9589 0710 5270 1132 5572 78

Quadvest, L.P.
26926 Farm-to-Market Road 2978
Magnolia, Texas 77354

Re: TCEQ Waste Discharge Permit No. WQ0016098001 – Sweetwater Wastewater Treatment Facility

Dear Permittee:

We are writing to you on behalf of C & R Water Supply, Inc. regarding a proposed wastewater treatment facility project to treat domestic wastewater in Montgomery County, located approximately 1,400 feet west of the intersection of E Williams Road and Newton Circle, Conroe, TX 77303, as shown on the attached map. C & R Water Supply, Inc. is in the process of applying for a new TCEQ Wastewater Discharge Permit for 150,000 gallons per day (gpd).

We are required to contact all existing TCEQ Wastewater Discharge Permittees within a 3-mile radius of the project to inquire if an existing permit holder is willing to provide the wastewater treatment capacity needed. According to TCEQ records, you are a permittee having an existing wastewater treatment facility located within 3-miles of the project and have a TCEQ Waste Discharge Permit. If we find a wastewater treatment facility permit holder within 3-miles that has the required capacity available or will expand their facility to make it available, we will conduct a feasibility study to determine if it is cost effective to obtain service from them.

We will appreciate receiving a response from you indicating if 150,000 gpd of wastewater treatment capacity in your facility is available, and if so, under what terms. A handwritten reply on a copy of this letter will be adequate. You may email your response to me at danny@waterengineers.com or fax to (281) 373-1113. Please feel free to call me at 281-373-0500 if you have any questions. Thank you for your assistance.

Sincerely,
WATERENGINEERS, INC.

Danny C. Parks, P.E.

cc: C & R Water Supply, Inc.

Attachment: 3-Mile Radius Map

REPLY

Date of Reply: 12/26/24

Name of Permittee: Quadvest, L.P.

Capacity Available (Yes / No)? No

Terms (if available) _____

Signature: _____

Printed Name: MARK L. UZBACK

Title: _____

Address: _____

Telephone: _____

Email: _____

WEI Project Reference: 5995-24185 Saddle Village WWTP TPDES

9589 0710 5270 1132 5572 78

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Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

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- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To Quadvest, L.P.

Street and Apt. No., or PO Box No.

City, State, ZIP+4® 5995-24185 RFJ DP

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

Candice Calhoun

From: Danny Parks <danny@waterengineers.com>
Sent: Monday, February 3, 2025 11:32 AM
To: Candice Calhoun
Cc: Shelley Young
Subject: RE: Application for Proposed Permit No. WQ0016714001 - C & R Water Supply, Inc. - Notice of Deficiency
Attachments: wq0016714001-nod1.pdf; ADMIN.06 (Downstream Affected Landowner MAP) - R2.pdf; LABELS - Downstream Affected Landowners - Saddle Village WWTP TPDES.docx; Public Notice NORI - Saddle Village WWTP (WQ0016714001) - SPANISH.docx

Hello Ms. Calhoun!

Please see the attached as requested:

1. Affected Land Owner Information:
    - See the attached revised Downstream Affected Land Owner Map
        - Please let me know if this is sufficient.
    - See the attached Labels in Microsoft Word Format
        - We include these on a USB drive that is submitted with the hard copy of the application. Just so you know!
2. The NORI Information looks good! Please proceed!
3. Please see the attached NORI Spanish Translation.

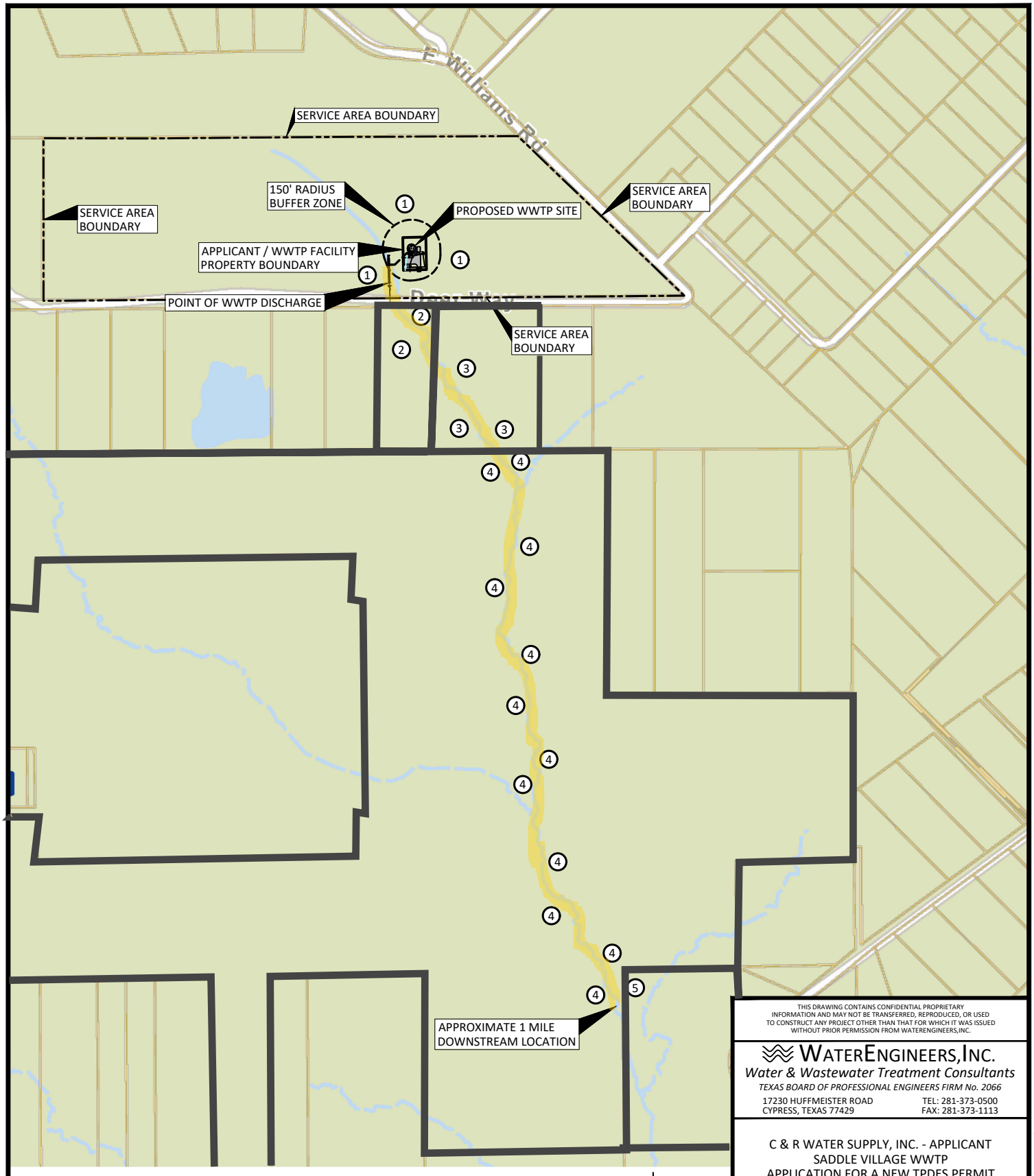
Regards,

Danny Parks, P.E.
WaterEngineers, Inc. | TBPE Firm No. 2066
17230 Huffmeister Rd., Suite A | Cypress, Texas 77429
Office: 281-373-0500
www.waterengineers.com

From: Candice Calhoun <Candice.Calhoun@tceq.texas.gov>
Sent: Friday, January 31, 2025 2:35 PM
To: Danny Parks <danny@waterengineers.com>
Cc: Shelley Young <syoung@waterengineers.com>
Subject: Application for Proposed Permit No. WQ0016714001 - C & R Water Supply, Inc. - Notice of Deficiency
Importance: High

Good afternoon, Mr. Parks,

The attached Notice of Deficiency (NOD) letter dated January 31, 2025, requests additional information needed to declare the application administratively complete. Please send complete response, via email, by February 14, 2025.



NOTE:
SEE ATTACHED TABLE FOR LANDOWNER INFORMATION

DEPICTS APPLICANT PROPERTY / SERVICE AREA BOUNDARY

N

0 400 800

SCALE:1" = 400'-0" (24"x36")
1" = 800'-0" (11"x17" 8.5"x11")

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C & R WATER SUPPLY, INC. - APPLICANT
SADDLE VILLAGE WWTP
APPLICATION FOR A NEW TPDES PERMIT

DOWN STREAM & ADJACENT LAND OWNERS MAP

DRAWN BY: BIR	DWG. NO.:
APPROVED BY: DCP	
SCALE: AS NOTED	**ADMIN.06**
DATE: 1/20/2025	
JOB No.: 5995-24185	

w:\current jobs\5995-24185 saddle village wwtp tpdes '24\wei current\admin.06.dwg

ELLISON COLLECTIONS LLC
2111 N FRAZIER ST
CONROE TX 77301

JUAN F & MARIA G REGALADO
1007 PINE WALK TRL
SPRING TX 77388

SHARON ANDERSON
17860 DEER WAY
CONROE TX 77303

DENNIS J WILKERSON
18 AUGUSTA PINES DR STE 210-C
SPRING TX 77389

SHENGYU WU
7 W SHADY LN
HOUSTON TX 77063-1303