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

QUIDDITY

3100 Alvin Devane Blvd, Suite 150
Austin, Texas 78741
Tel: 512.441.9493
www.quiddity.com

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

Wilbarger Creek Municipal Utility District No. 2 (CN601455900) operates the Wilbarger Creek MUD No. 2 wastewater treatment plant (RN102178811), an activated sludge process plant operated in the complete mix mode. The facility is located at 12217 Old Highway 20, Manor, in Travis County, Texas 78653.

This application is for a renewal to discharge at an annual average flow of 2,000,000 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), total phosphorus, and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent and Domestic Worksheet 4.0 in the permit application package. Domestic wastewater is treated by an activated sludge process plant and the treatment units include bar screens, aeration basins, final clarifiers, sludge holding tanks, chlorine contact chambers and a dechlorination chamber.

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

El Distrito Municipal de Servicios Públicos No. 2 de Wilbarger Creek (CN601455900) opera la planta de tratamiento de aguas residuales MUD No. 2 de Wilbarger Creek (RN102178811), una planta de proceso de lodos activados que opera en el modo de mezcla completa. La instalación está ubicada en 12217 Old Highway 20, Manor, en el condado de Travis, Texas 78653.

Esta solicitud es para una renovación para descargar a un flujo promedio anual de 2,000,000 de galones por día de aguas residuales domésticas tratadas.

Se espera que las descargas de la instalación contengan demanda bioquímica de oxígeno carbonoso ($CBOD_5$) de cinco días, sólidos suspendidos totales (TSS), nitrógeno amoniacal (NH_3-N), fósforo total y Escherichia coli. Se incluyen contaminantes potenciales adicionales en el Informe Técnico Nacional 1.0, Sección 7. Análisis de Contaminantes del Efluente Tratado y Hoja de Trabajo Doméstico 4.0 en el paquete de solicitud de permiso. Las aguas residuales domésticas son tratadas mediante una planta de proceso de lodos activados y las unidades de tratamiento incluyen rejillas, balsas de aireación, clarificadores finales, tanques de retención de lodos, cámaras de contacto de cloro y una cámara de decloración.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

PERMIT NO. WQ0014189001

APPLICATION. Wilbarger Creek Municipal Utility District 2, 100 Congress Avenue, Suite 1300, Austin, Texas 78701, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0014189001 (EPA I.D. No. TX0122840) to authorize the discharge of treated wastewater at a volume not to exceed an annual average flow of 2,000,000 gallons per day. The domestic wastewater treatment facility is located at 12217 Old Highway 20, near the city of Manor, in Travis County, Texas 78653. The discharge route is from the plant site to an unnamed tributary; thence to Wilbarger Creek; thence to the Colorado River Above La Grange. TCEQ received this application on June 10, 2024. The permit application will be available for viewing and copying at University Hills Branch Library, 4721 Loyola Lane, Austin, in Travis 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=-97.541388,30.341388&level=18

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

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

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

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

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

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

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

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

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

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

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

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

Further information may also be obtained from Wilbarger Creek Municipal Utility District 2 at the address stated above or by calling Mr. Jonathan Nguyen, Quiddity Engineering, at 512-685-5156.

Issuance Date: June 25, 2024

Comisión de Calidad Ambiental del Estado de Texas

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

PERMISO NO. WQ0014189001

SOLICITUD. Distrito de Servicios Públicos Municipales 2 de Wilbarger Creek, 100 Congress Avenue, Suite 1300, Austin, Texas 78701 ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0014189001 (EPA I.D. No. TX0122840) 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 2,000,000 galones por día. La planta está ubicada 12217 Old Highway 20, en la ciudad de Manor, en el condado de Travis, Texas 78653. La ruta de descarga es del sitio de la planta a un afluente sin nombre; de allí al arroyo Wilbarger; de allí al río Colorado por encima de La Grange. La TCEQ recibió esta solicitud el 10 de junio de 2024. La solicitud para el permiso estará disponible para leerla y copiarla en University Hills Branch Library, 4721 Loyola Lane, Austin, in Travis County, 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=-97.541388,30.341388&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. Si ciertos criterios se cumplen, la TCEQ puede actuar sobre una solicitud para renovar un permiso sin proveer una oportunidad de una audiencia administrativa de lo contencioso.

LISTA DE CORREO. Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo, la Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. 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 más información del Distrito de Servicios Públicos Municipales 2 de Wilbarger Creek en la dirección indicada anteriormente o llamando al Sr. Jonathan Nguyen, Quiddity Engineering, al 512-685-5156.

Fecha de emission: 25 de junio de 2024

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: Wilbarger Creek Municipal Utility District No. 2

PERMIT NUMBER (If new, leave blank): WQ00 WQ0014189001

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: 7138

Check/Money Order Amount: $2,015

Name Printed on Check: Wilbarger Creek MUD 2

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 14189001

EPA I.D. (TPDES only): TX 0122840

Expiration Date: December 12, 2024

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?

Wilbarger Creek Municipal Utility District No. 2

(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: 601455900

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: Baker, James

Title: 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: **N/A**

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: **N/A** Last Name, First Name: **N/A**

Title: **N/A** Credential: **N/A**

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

C. Core Data Form

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

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: Nguyen, Jonathan

Title: Permitting Specialist Credential: Click to enter text.

Organization Name: Quiddity Engineering

Mailing Address: 3100 Alvin Devane Blvd, Suite 150 City, State, Zip Code: Austin, TX 78741

Phone No.: 512-685-5156 E-mail Address: jnguyen@quiddity.com

Check one or both: ☒ Administrative Contact ☒ Technical Contact

B. Prefix: Mr. Last Name, First Name: Barry, Steve

Title: Senior Engineer Credential: P.E.

Organization Name: Quiddity Engineering

Mailing Address: 1575 Sawdust Road, Suite 400

City, State, Zip Code: The Woodlands, TX 77380

Phone No.: 281-363-4039 E-mail Address: sbarry@quiddity.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: Baker, James

Title: President Credential: Click to enter text.

Organization Name: Wilbarger Creek MUD No. 2

Mailing Address: 100 Congress Ave, Suite 1300 City, State, Zip Code: Austin, TX 78701

Phone No.: 512-435-2300 E-mail Address: dhendrix@crossroadsus.com

B. Prefix: Miss Last Name, First Name: Goodrum, Jennifer

Title: Vice President Credential: Click to enter text.

Organization Name: Wilbarger Creek MUD No. 2

Mailing Address: 100 Congress Ave, Suite 1300 City, State, Zip Code: Austin, TX 78701

Phone No.: 512-435-2300 E-mail Address: dhendrix@crossroadsus.com

Section 6. Billing Contact Information (Instructions Page 27)

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

Prefix: Mr. Last Name, First Name: Douthitt, Allen

Title: Bookkeeper Credential: Click to enter text.

Organization Name: Bott & Douthitt, PLLC

Mailing Address: PO Box 2445 City, State, Zip Code: Round Rock, TX 78680

Phone No.: 512-733-0700 E-mail Address: adouthitt@bottdouthitt.com

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

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

Prefix: Mr. Last Name, First Name: Hendrix, Dennis

Title: Operator Credential: Click to enter text.

Organization Name: Crossroads Utilities Services, LLC

Mailing Address: 2601 Forest Creek Dr. City, State, Zip Code: Round Rock, TX 78665

Phone No.: 512-246-1400 E-mail Address: dhendrix@crossroadsus.com

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Mr. Last Name, First Name: Nguyen, Jonathan

Title: Permitting Specialist Credential: Click to enter text.

Organization Name: Quiddity Engineering

Mailing Address: 3100 Alvin Devane Blvd, Suite 150 City, State, Zip Code: Austin, TX 78741

Phone No.: 512-685-5156 E-mail Address: jnguyen@quiddity.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: Nguyen, Jonathan

Title: Permitting Specialist Credential: Click to enter text.

Organization Name: Quiddity Engineering

Mailing Address: 3100 Alvin Devane Blvd, Suite 150 City, State, Zip Code: Austin, TX 78741

Phone No.: 512-685-5156 E-mail Address: jnguyen@quiddity.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: University Hills Branch Library

Location within the building: Click to enter text.

Physical Address of Building: 4721 Loyola Lane

City: Austin County: Travis

Contact (Last Name, First Name): Click to enter text.

Phone No.: 512-974-9940 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: Attachment B

G. Public Involvement Plan Form

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

Attachment: N/A

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

A. If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued to this site. **RN** 102178811

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):

Wilbarger Creek MUD No. 2 WWTF

C. Owner of treatment facility: Wilbarger Creek MUD No. 2

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: Wilbarger Creek MUD No. 2 Credential: Click to enter text.

Organization Name: 100 Congress Ave, Suite 1300

Mailing Address: Austin, TX 78701 City, State, Zip Code: Click to enter text.

Phone No.: 512-435-2300 E-mail Address: dhendrix@crossroadsus.com

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

Attachment: N/A

E. Owner of effluent disposal site:

Prefix: **N/A** Last Name, First Name: **N/A**

Title: **N/A** Credential: **N/A**

Organization Name: **N/A**

Mailing Address: **N/A** City, State, Zip Code: **N/A**

Phone No.: **N/A** E-mail Address: **N/A**

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

Attachment: N/A

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

Prefix: **N/A** Last Name, First Name: **N/A**

Title: **N/A** Credential: **N/A**

Organization Name: **N/A**

Mailing Address: **N/A** City, State, Zip Code: **N/A**

Phone No.: **N/A** E-mail Address: **N/A**

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

Attachment: N/A

Section 10. TPDES Discharge Information (Instructions Page 31)

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

☒ Yes ☐ No

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

N/A

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:

N/A

City nearest the outfall(s): Manor

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

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: N/A

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

Section 11. TLAP Disposal Information (Instructions Page 32)

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

☐ Yes ☐ No

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

N/A

B. City nearest the disposal site: **N/A**

C. County in which the disposal site is located: **N/A**

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

N/A

E. For **TLAPs**, please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: **N/A**

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.

N/A

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: Jonathan Nguyen

D. Do you owe any fees to the TCEQ?

☐ Yes ☒ No

If **yes**, provide the following information:

Account number: **N/A**

Amount past due: **N/A**

E. Do you owe any penalties to the TCEQ?

☐ Yes ☒ No

If **yes**, please provide the following information:

Enforcement order number: **N/A**

Amount past due: **N/A**

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: See List of Attachments

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0014189001

Applicant: Wilbarger Creek MUD No. 2

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): James Baker

Signatory title: President

Signature: _____ Date: June 3, 2024

(Use blue ink)

Subscribed and Sworn to before me by the said James Baker, President of the Board of Directors of Wilbarger Creek Municipal Utility District No. 2

on this 3rd day of June, 20 24.

My commission expires on the 12th day of November, 20 24.

John W. Bartram

Notary Public

[SEAL]

JOHN W. BARTRAM
Notary Public, State of Texas
Notary ID# 12511627-5
My Commission Expires
NOVEMBER 12, 2024

TRAVIS

County, Texas

WATER QUALITY PERMIT

PAYMENT SUBMITTAL FORM

Use this form to submit the Application Fee, if the mailing the payment.

- Complete items 1 through 5 below.
- Staple the check or money order in the space provided at the bottom of this document.
- **Do Not mail this form with the application form.**
- Do not mail this form to the same address as the application.
- Do not submit a copy of the application with this form as it could cause duplicate permit entries.

Mail this form and the check or money order to:

BY REGULAR U.S. MAIL

Texas Commission on Environmental Quality
Financial Administration Division
Cashier's Office, MC-214
P.O. Box 13088
Austin, Texas 78711-3088

BY OVERNIGHT/EXPRESS MAIL

Texas Commission on Environmental Quality
Financial Administration Division
Cashier's Office, MC-214
12100 Park 35 Circle
Austin, Texas 78753

Fee Code: WQP **Waste Permit No:** WQ0014189001

1. Check or Money Order Number: 7138
2. Check or Money Order Amount: $2,015
3. Date of Check or Money Order: 6/3/2024
4. Name on Check or Money Order: Wilbarger Creek MUD 2
5. APPLICATION INFORMATION

   Name of Project or Site: Wilbarger Creek MUD 2 WWTF

   Physical Address of Project or Site: 12217 Old Highway 20, Manor, TX 78653

   If the check is for more than one application, attach a list which includes the name of each Project or Site (RE) and Physical Address, exactly as provided on the application.

[redacted]

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: Attachment C

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): 1.00

2-Hr Peak Flow (MGD): 2.00

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: 9/2023

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): 2.00

2-Hr Peak Flow (MGD): 4.00

Estimated construction start date: 6/2026

Estimated waste disposal start date: 6/2028

D. Current Operating Phase

Provide the startup date of the facility: 1.00

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.**

See Attachment E – Treatment Units and Treatment Process

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)
See Attachment E		

C. Process Flow Diagram

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

Attachment: Attachment F

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

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

- Latitude: 30.340810
- Longitude: -97.539705

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: Attachment g

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

Wilbarger MUD No. 1, Wilbarger MUD No. 2, Cottonwood Creek MUD No. 1, and Travis County MUD No. 2

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
Wilbarger Creek MUD	Wilbarger Creek MUD 1	Publicly Owned	~3,700
Cottonwood Creek MUD 1	Cottonwood Creek MUD 1	Publicly Owned	~4,800
Travis County MUD 2	Travis County MUD 2	Publicly Owned	~3,246

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**.

See Attachment H - Justification

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.

Units were converted during the 1.0 MGD plant expansion.

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: 5/10/2021

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**.

1.0 MGD phase approved 5/10/2021. See Attachment I.

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.

No further action

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*.

Other Requirement No. 9 – TDS, chloride, and sulfate identification and reduction study. Lift stations were tested. Reports were submitted to TCEQ 11/11/2021 and 1/26/2022. (See Attachment K)

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.

N/A

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.

N/A

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.

N/A

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:

N/A

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.

N/A

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.

N/A

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.

N/A

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.
N/A

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.

N/A

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.

N/A

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.

N/A

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). W***ater 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	2	2	1	Grab	3-20-24 @ 08:57
Total Suspended Solids, mg/l	<1	<1	1	Grab	3-20-24 @ 08:57
Ammonia Nitrogen, mg/l	<0.05	<0.05	1	Grab	3-20-24 @ 08:57
Nitrate Nitrogen, mg/l	24	24	1	Grab	3-20-24 @ 08:57
Total Kjeldahl Nitrogen, mg/l	<0.2	<0.2	1	Grab	3-20-24 @ 08:57
Sulfate, mg/l	159	159	1	Grab	3-20-24 @ 08:57
Chloride, mg/l	161	161	1	Grab	3-20-24 @ 08:57
Total Phosphorus, mg/l	0.265	0.265	1	Grab	3-20-24 @ 08:57
pH, standard units	7.0	7.0	1	Grab	3-20-24 @ 08:57
Dissolved Oxygen*, mg/l	7.7	7.7	1	Grab	3-20-24 @ 08:57
Chlorine Residual, mg/l	<0.10	<0.10	1	Grab	3-20-24 @ 08:57
E.coli (CFU/100ml) freshwater	<1	<1	1	Grab	3-20-24 @ 08:57
Entercocci (CFU/100ml) saltwater	N/A	N/A	N/A	N/A	N/A
Total Dissolved Solids, mg/l	738	738	1	Grab	3-20-24 @ 08:57
Electrical Conductivity, µmohs/cm, †	N/A	N/A	N/A	N/A	N/A
Oil & Grease, mg/l	<5	<5	1	Grab	3-20-24 @ 08:57
Alkalinity ($CaCO_3$)*, mg/l	42.8	42.8	1	Grab	3-20-24 @ 08:57

*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	n/a	n/a	n/a	n/a	n/a
Total Dissolved Solids, mg/l	n/a	n/a	n/a	n/a	n/a
pH, standard units	n/a	n/a	n/a	n/a	n/a
Fluoride, mg/l	n/a	n/a	n/a	n/a	n/a

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Aluminum, mg/l	n/a	n/a	n/a	n/a	n/a
Alkalinity ($CaCO_3$), mg/l	n/a	n/a	n/a	n/a	n/a

Section 8. Facility Operator (Instructions Page 50)

Facility Operator Name: Crossroads Utility Services, LLC

Facility Operator's License Classification and Level: N/A

Facility Operator's License Number: OC0000182

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 Handler or Preparer	Bulk		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 facility

D. Disposal site

Disposal site name: Austin Wastewater Processing Facility

TCEQ permit or registration number: MSW 2384

County where disposal site is located: Travis

E. Transportation method

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

Name of the hauler: Wastewater Transport Services

Hauler registration number: 14343

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: N/A
- USDA Natural Resources Conservation Service Soil Map:

  Attachment: **N/A**
- Federal Emergency Management Map:

  Attachment: **N/A**
- Site map:

  Attachment: **N/A**

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: **N/A**

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:

N/A

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: **N/A**

Total Kjeldahl Nitrogen, mg/kg: **N/A**

Total Nitrogen (=nitrate nitrogen + TKN), mg/kg: **N/A**

Phosphorus, mg/kg: **N/A**

Potassium, mg/kg: **N/A**

pH, standard units: **N/A**

Ammonia Nitrogen mg/kg: **N/A**

Arsenic: **N/A**

Cadmium: **N/A**

Chromium: **N/A**

Copper: **N/A**

Lead: **N/A**

Mercury: **N/A**

Molybdenum: **N/A**

Nickel: **N/A**

Selenium: **N/A**

Zinc: **N/A**

Total PCBs: **N/A**

Provide the following information:

Volume and frequency of sludge to the lagoon(s): **N/A**

Total dry tons stored in the lagoons(s) per 365-day period: **N/A**

Total dry tons stored in the lagoons(s) over the life of the unit: **N/A**

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.

N/A

D. Site development plan

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

N/A

Attach the following documents to the application.

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

  Attachment: **N/A**
- Copy of the closure plan

  Attachment: **N/A**
- Copy of deed recordation for the site

  Attachment: **N/A**
- Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons

  Attachment: **N/A**
- Description of the method of controlling infiltration of groundwater and surface water from entering the site

  Attachment: **N/A**
- Procedures to prevent the occurrence of nuisance conditions

  Attachment: **N/A**

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: N/A

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:

R14189001

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:

TCEQ Docket Number 2022-0437-MWD-E

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: N/A

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: James Baker

Title: President

Signature: _____

Date: 06/03/2024

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: N/A

Distance and direction to the intake: **N/A**

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

Attachment: **N/A**

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: **N/A**

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).

N/A

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).

N/A

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: tributary to Wilbarger Creek

A. Receiving water type

Identify the appropriate description of the receiving waters.

☒ Stream

☐ Freshwater Swamp or Marsh

☐ Lake or Pond

Surface area, in acres: Click 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: Click to enter text.

C. Downstream perennial confluences

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

Wilbarger 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.

N/A

E. Normal dry weather characteristics

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

Water was clean with low velocity.

Date and time of observation: 3/12/2024 @ 10:00

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
☐ Contact recreation
☐ Irrigation withdrawal
☒ Non-contact recreation
☐ Fishing
☐ Navigation
☐ Domestic water supply
☐ Industrial water supply
☐ Park activities
☐ Other(s), specify: Click to enter text.

C. Waterbody aesthetics

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

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

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 4.0: POLLUTANT ANALYSIS REQUIREMENTS

The following **is required** for facilities with a permitted or proposed flow of **1.0 MGD or greater**, facilities with an approved **pretreatment** program, or facilities classified as a **major** facility. See instructions for further details.

This worksheet is not required minor amendments without renewal.

Section 1. Toxic Pollutants (Instructions Page 78)

For pollutants identified in Table 4.0(1), indicate the type of sample.

Grab ☐ Composite ☐

Date and time sample(s) collected: Click to enter text.

Table 4.0(1) – Toxics Analysis

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Acrylonitrile				50
Aldrin				0.01
Aluminum				2.5
Anthracene				10
Antimony				5
Arsenic				0.5
Barium				3
Benzene				10
Benzidine				50
Benzo(a)anthracene				5
Benzo(a)pyrene				5
Bis(2-chloroethyl)ether				10
Bis(2-ethylhexyl)phthalate				10
Bromodichloromethane				10
Bromoform				10
Cadmium				1
Carbon Tetrachloride				2
Carbaryl				5
Chlordane*				0.2
Chlorobenzene				10
Chlorodibromomethane				10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Chloroform				10
Chlorpyrifos				0.05
Chromium (Total)	<0.625	<0.625	1	3
Chromium (Tri) **(*1)**	<3.62	<3.62	1	N/A
Chromium (Hex)	<3	<3	1	3
Copper				2
Chrysene				5
p-Chloro-m-Cresol				10
4,6-Dinitro-o-Cresol				50
p-Cresol				10
Cyanide **(*2)**				10
4,4'- DDD				0.1
4,4'- DDE				0.1
4,4'- DDT				0.02
2,4-D				0.7
Demeton (O and S)				0.20
Diazinon				0.5/0.1
1,2-Dibromoethane				10
m-Dichlorobenzene				10
o-Dichlorobenzene				10
p-Dichlorobenzene				10
3,3'-Dichlorobenzidine				5
1,2-Dichloroethane				10
1,1-Dichloroethylene				10
Dichloromethane				20
1,2-Dichloropropane				10
1,3-Dichloropropene				10
Dicofol				1
Dieldrin				0.02
2,4-Dimethylphenol				10
Di-n-Butyl Phthalate				10
Diuron				0.09
Endosulfan I (alpha)				0.01

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Endosulfan II (beta)				0.02
Endosulfan Sulfate				0.1
Endrin				0.02
Ethylbenzene				10
Fluoride				500
Guthion				0.1
Heptachlor				0.01
Heptachlor Epoxide				0.01
Hexachlorobenzene				5
Hexachlorobutadiene				10
Hexachlorocyclohexane (alpha)				0.05
Hexachlorocyclohexane (beta)				0.05
gamma-Hexachlorocyclohexane (Lindane)				0.05
Hexachlorocyclopentadiene				10
Hexachloroethane				20
Hexachlorophene				10
Lead				0.5
Malathion				0.1
Mercury				0.005
Methoxychlor				2
Methyl Ethyl Ketone				50
Mirex				0.02
Nickel				2
Nitrate-Nitrogen				100
Nitrobenzene				10
N-Nitrosodiethylamine				20
N-Nitroso-di-n-Butylamine				20
Nonylphenol				333
Parathion (ethyl)				0.1
Pentachlorobenzene				20
Pentachlorophenol				5
Phenanthrene				10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Polychlorinated Biphenyls (PCB's) **(*3)**				0.2
Pyridine				20
Selenium				5
Silver				0.5
1,2,4,5-Tetrachlorobenzene				20
1,1,2,2-Tetrachloroethane				10
Tetrachloroethylene				10
Thallium				0.5
Toluene				10
Toxaphene				0.3
2,4,5-TP (Silvex)				0.3
Tributyltin (see instructions for explanation)				0.01
1,1,1-Trichloroethane				10
1,1,2-Trichloroethane				10
Trichloroethylene				10
2,4,5-Trichlorophenol				50
TTHM (Total Trihalomethanes)				10
Vinyl Chloride				10
Zinc				5

(*1) Determined by subtracting hexavalent Cr from total Cr.

(*2) Cyanide, amenable to chlorination or weak-acid dissociable.

(*3) The sum of seven PCB congeners 1242, 1254, 1221, 1232, 1248, 1260, and 1016.

Section 2. Priority Pollutants

For pollutants identified in Tables 4.0(2)A-E, indicate type of sample.

Grab ☐ Composite ☐

Date and time sample(s) collected: Click to enter text.

Table 4.0(2)A – Metals, Cyanide, and Phenols

Pollutant	**AVG Effluent Conc. (µg/l)**	**MAX Effluent Conc. (µg/l)**	**Number of Samples**	**MAL (µg/l)**
Antimony				5
Arsenic				0.5
Beryllium				0.5
Cadmium				1
Chromium (Total)	<0.625	<0.625	1	3
Chromium (Hex)	<3	<3	1	3
Chromium (Tri) **(*1)**	>3.62	>3.62	1	N/A
Copper				2
Lead				0.5
Mercury				0.005
Nickel				2
Selenium				5
Silver				0.5
Thallium				0.5
Zinc				5
Cyanide **(*2)**				10
Phenols, Total				10

(*1) Determined by subtracting hexavalent Cr from total Cr.

(*2) Cyanide, amenable to chlorination or weak-acid dissociable

Table 4.0(2)B – Volatile Compounds

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Acrolein				50
Acrylonitrile				50
Benzene				10
Bromoform				10
Carbon Tetrachloride				2
Chlorobenzene				10
Chlorodibromomethane				10
Chloroethane				50
2-Chloroethylvinyl Ether				10
Chloroform				10
Dichlorobromomethane [Bromodichloromethane]				10
1,1-Dichloroethane				10
1,2-Dichloroethane				10
1,1-Dichloroethylene				10
1,2-Dichloropropane				10
1,3-Dichloropropylene [1,3-Dichloropropene]				10
1,2-Trans-Dichloroethylene				10
Ethylbenzene				10
Methyl Bromide				50
Methyl Chloride				50
Methylene Chloride				20
1,1,2,2-Tetrachloroethane				10
Tetrachloroethylene				10
Toluene				10
1,1,1-Trichloroethane				10
1,1,2-Trichloroethane				10
Trichloroethylene				10
Vinyl Chloride				10

Table 4.0(2)C – Acid Compounds

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
2-Chlorophenol				10
2,4-Dichlorophenol				10
2,4-Dimethylphenol				10
4,6-Dinitro-o-Cresol				50
2,4-Dinitrophenol				50
2-Nitrophenol				20
4-Nitrophenol				50
P-Chloro-m-Cresol				10
Pentalchlorophenol				5
Phenol				10
2,4,6-Trichlorophenol				10

Table 4.0(2)D – Base/Neutral Compounds

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Acenaphthene				10
Acenaphthylene				10
Anthracene				10
Benzidine				50
Benzo(a)Anthracene				5
Benzo(a)Pyrene				5
3,4-Benzofluoranthene				10
Benzo(ghi)Perylene				20
Benzo(k)Fluoranthene				5
Bis(2-Chloroethoxy)Methane				10
Bis(2-Chloroethyl)Ether				10
Bis(2-Chloroisopropyl)Ether				10
Bis(2-Ethylhexyl)Phthalate				10
4-Bromophenyl Phenyl Ether				10
Butyl benzyl Phthalate				10
2-Chloronaphthalene				10
4-Chlorophenyl phenyl ether				10
Chrysene				5
Dibenzo(a,h)Anthracene				5
1,2-(o)Dichlorobenzene				10
1,3-(m)Dichlorobenzene				10
1,4-(p)Dichlorobenzene				10
3,3-Dichlorobenzidine				5
Diethyl Phthalate				10
Dimethyl Phthalate				10
Di-n-Butyl Phthalate				10
2,4-Dinitrotoluene				10
2,6-Dinitrotoluene				10
Di-n-Octyl Phthalate				10
1,2-Diphenylhydrazine (as Azo-benzene)				20
Fluoranthene				10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Fluorene				10
Hexachlorobenzene				5
Hexachlorobutadiene				10
Hexachlorocyclo-pentadiene				10
Hexachloroethane				20
Indeno(1,2,3-cd)pyrene				5
Isophorone				10
Naphthalene				10
Nitrobenzene				10
N-Nitrosodimethylamine				50
N-Nitrosodi-n-Propylamine				20
N-Nitrosodiphenylamine				20
Phenanthrene				10
Pyrene				10
1,2,4-Trichlorobenzene				10

Table 4.0(2)E – Pesticides

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Aldrin				0.01
alpha-BHC (Hexachlorocyclohexane)				0.05
beta-BHC (Hexachlorocyclohexane)				0.05
gamma-BHC (Hexachlorocyclohexane)				0.05
delta-BHC (Hexachlorocyclohexane)				0.05
Chlordane				0.2
4,4-DDT				0.02
4,4-DDE				0.1
4,4,-DDD				0.1
Dieldrin				0.02
Endosulfan I (alpha)				0.01
Endosulfan II (beta)				0.02
Endosulfan Sulfate				0.1
Endrin				0.02
Endrin Aldehyde				0.1
Heptachlor				0.01
Heptachlor Epoxide				0.01
PCB-1242				0.2
PCB-1254				0.2
PCB-1221				0.2
PCB-1232				0.2
PCB-1248				0.2
PCB-1260				0.2
PCB-1016				0.2
Toxaphene				0.3

* For PCBS, if all are non-detects, enter the highest non-detect preceded by a “<”.

Section 3. Dioxin/Furan Compounds

A. Indicate which of the following compounds from may be present in the influent from a contributing industrial user or significant industrial user. Check all that apply.

☐ 2,4,5-trichlorophenoxy acetic acid

Common Name 2,4,5-T, CASRN 93-76-5

☐ 2-(2,4,5-trichlorophenoxy) propanoic acid

Common Name Silvex or 2,4,5-TP, CASRN 93-72-1

☐ 2-(2,4,5-trichlorophenoxy) ethyl 2,2-dichloropropionate

Common Name Erbon, CASRN 136-25-4

☐ 0,0-dimethyl 0-(2,4,5-trichlorophenyl) phosphorothioate

Common Name Ronnel, CASRN 299-84-3

☐ 2,4,5-trichlorophenol

Common Name TCP, CASRN 95-95-4

☐ hexachlorophene

Common Name HCP, CASRN 70-30-4

For each compound identified, provide a brief description of the conditions of its/their presence at the facility.

Click to enter text.

B. Do you know or have any reason to believe that 2,3,7,8 Tetrachlorodibenzo-P-Dioxin (TCDD) or any congeners of TCDD may be present in your effluent?

☐ Yes ☐ No

If **yes**, provide a brief description of the conditions for its presence.

Click to enter text.

C. If any of the compounds in Subsection A **or** B are present, complete Table 4.0(2)F.

For pollutants identified in Table 4.0(2)F, indicate the type of sample.

Grab ☐ Composite ☐

Date and time sample(s) collected: Click to enter text.

Table 4.0(2)F – Dioxin/Furan Compounds

Compound	Toxic Equivalency Factors	Wastewater Concentration (ppq)	Wastewater Equivalents (ppq)	Sludge Concentration (ppt)	Sludge Equivalents (ppt)	MAL (ppq)
2,3,7,8 TCDD	1					10
1,2,3,7,8 PeCDD	0.5					50
2,3,7,8 HxCDDs	0.1					50
1,2,3,4,6,7,8 HpCDD	0.01					50
2,3,7,8 TCDF	0.1					10
1,2,3,7,8 PeCDF	0.05					50
2,3,4,7,8 PeCDF	0.5					50
2,3,7,8 HxCDFs	0.1					50
2,3,4,7,8 HpCDFs	0.01					50
OCDD	0.0003					100
OCDF	0.0003					100
PCB 77	0.0001					0.5
PCB 81	0.0003					0.5
PCB 126	0.1					0.5
PCB 169	0.03					0.5
Total						

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 5.0: TOXICITY TESTING REQUIREMENTS

The following **is required** for facilities with a current operating design flow of**1.0 MGD or greater**, with an EPA-approved **pretreatment** program (or those required to have one under 40 CFR Part 403), or are required to perform Whole Effluent Toxicity testing. See instructions for further details.

This worksheet is not required minor amendments without renewal.

Section 1. Required Tests (Instructions Page 88)

Indicate the number of 7-day chronic or 48-hour acute Whole Effluent Toxicity (WET) tests performed in the four and one-half years prior to submission of the application.

7-day Chronic: o

48-hour Acute: o

Section 2. Toxicity Reduction Evaluations (TREs)

Has this facility completed a TRE in the past four and a half years? Or is the facility currently performing a TRE?

☐ Yes ☒ No

If yes, describe the progress to date, if applicable, in identifying and confirming the toxicant.

N/A

Section 3. Summary of WET Tests

If the required biomonitoring test information has not been previously submitted via both the Discharge Monitoring Reports (DMRs) and the Table 1 (as found in the permit), provide a summary of the testing results for all valid and invalid tests performed over the past four and one-half years. Make additional copies of this table as needed.

Table 5.0(1) Summary of WET Tests

Test Date	Test Species	NOEC Survival	NOEC Sub-lethal

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 6.0: INDUSTRIAL WASTE CONTRIBUTION

The following **is required** for **all publicly owned treatment works**.

Section 1. All POTWs (Instructions Page 89)

A. Industrial users (IUs)

Provide the number of each of the following types of industrial users (IUs) that discharge to your POTW and the daily flows from each user. See the Instructions for definitions of Categorical IUs, Significant IUs – non-categorical, and Other IUs.

If there are no users, enter 0 (zero).

Categorical IUs:

Number of IUs: 0

Average Daily Flows, in MGD: 0

Significant IUs – non-categorical:

Number of IUs: 0

Average Daily Flows, in MGD: 0

Other IUs:

Number of IUs: 0

Average Daily Flows, in MGD: 0

B. Treatment plant interference

In the past three years, has your POTW experienced treatment plant interference (see instructions)?

☐ Yes ☒ No

If yes, identify the dates, duration, description of interference, and probable cause(s) and possible source(s) of each interference event. Include the names of the IUs that may have caused the interference.

N/A

C. Treatment plant pass through

In the past three years, has your POTW experienced pass through (see instructions)?

☐ Yes ☒ No

If yes, identify the dates, duration, a description of the pollutants passing through the treatment plant, and probable cause(s) and possible source(s) of each pass through event. Include the names of the IUs that may have caused pass through.

N/A

D. Pretreatment program

Does your POTW have an approved pretreatment program?

☐ Yes ☒ No

If yes, complete Section 2 only of this Worksheet.

Is your POTW required to develop an approved pretreatment program?

☐ Yes ☒ No

If yes, complete Section 2.c. and 2.d. only, and skip Section 3.

If no to either question above, skip Section 2 and complete Section 3 for each significant industrial user and categorical industrial user.

E. Service Area Map

Attach a map indicating the service area of the POTW. The map should include the applicant's service area boundaries and the location of any known industrial users discharging to the POTW. Please see the instructions for guidance.

Attachment: Attachment G

Section 2. POTWs with Approved Programs or Those Required to Develop a Program (Instructions Page 90)

A. Substantial modifications

Have there been any **substantial modifications** to the approved pretreatment program that have not been submitted to the TCEQ for approval according to *40 CFR §403.18*?

☐ Yes ☐ No

If yes, identify the modifications that have not been submitted to TCEQ, including the purpose of the modification.

N/A

B. Non-substantial modifications

Have there been any **non-substantial modifications** to the approved pretreatment program that have not been submitted to TCEQ for review and acceptance?

☐ Yes ☐ No

If yes, identify all non-substantial modifications that have not been submitted to TCEQ, including the purpose of the modification.

N/A

C. Effluent parameters above the MAL

In Table 6.0(1), list all parameters measured above the MAL in the POTW's effluent monitoring during the last three years. Submit an attachment if necessary.

Table 6.0(1) – Parameters Above the MAL

Pollutant	Concentration	MAL	Units	Date
N/A	N/A	N/A	N/A	N/A

D. Industrial user interruptions

Has any SIU, CIU, or other IU caused or contributed to any problems (excluding interferences or pass throughs) at your POTW in the past three years?

☐ Yes ☐ No

If yes, identify the industry, describe each episode, including dates, duration, description of the problems, and probable pollutants.

N/A

Section 3. Significant Industrial User (SIU) Information and Categorical Industrial User (CIU) (Instructions Page 90)

A. General information

Company Name: N/A

SIC Code: N/A

Contact name: N/A

Address: N/A

City, State, and Zip Code: N/A

Telephone number: N/A

Email address: N/A

B. Process information

Describe the industrial processes or other activities that affect or contribute to the SIU(s) or CIU(s) discharge (i.e., process and non-process wastewater).

N/A

C. Product and service information

Provide a description of the principal product(s) or services performed.

N/A

D. Flow rate information

See the Instructions for definitions of “process” and “non-process wastewater.”

Process Wastewater:

Discharge, in gallons/day: N/A

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

Non-Process Wastewater:

Discharge, in gallons/day: N/A

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

E. Pretreatment standards

Is the SIU or CIU subject to technically based local limits as defined in the *i*nstructions?

☐ Yes ☐ No

Is the SIU or CIU subject to categorical pretreatment standards found in *40 CFR Parts 405-471*?

☐ Yes ☐ No

If subject to categorical pretreatment standards, indicate the applicable category and subcategory for each categorical process.

Category: Subcategories: N/A

Click or tap here to enter text. N/A

F. Industrial user interruptions

Has the SIU or CIU caused or contributed to any problems (e.g., interferences, pass through, odors, corrosion, blockages) at your POTW in the past three years?

☐ Yes ☒ No

If yes, identify the SIU, describe each episode, including dates, duration, description of problems, and probable pollutants.

N/A

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LIST OF ATTACHMENTS
WILBARGER MUNICIPAL UTILITY DISTRICT NO. 2
TPDES RENEWAL

Attachment A – Core Data Form (Admin Report 1.0, Section 3.C)

Attachment B – Plain Language Summary (Admin Report 1.0, Section 15)

Attachment C – Supplemental Permit Information Form (Admin Report)

Attachment D – USGS Map (Admin. Report 1.0, Section 13)

Attachment E – Treatment Units and Process (Tech Report 1.0, Section 2.A and B)

Attachment F – Flow Schematics (Tech Report 1.0, Section 2.C)

Attachment G – Service Area Map (Tech Report 1.0, Section 3)

Attachment H – Justification (Tech Report 1.0, Section 4)

Attachment I – Summary Submittal Letters and TCEQ Approval Letters (Tech. Report 1.0, Section 6.A)

Attachment J – Final Effluent Analysis (Tech Report 1.0, Section 7, worksheet 4.0)

Attachment K – TDS, Chloride, Sulfate Identification and Reduction Study Correspondence (Tech Report 1.0, Section 12.A)

ATTACHMENT A

CORE DATA FORM

WILBARGER CREEK MUD NO. 2
TPDES RENEWAL

MAY 2024

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TCEQ Core Data Form

TCEQ Use Only

For detailed instructions regarding completion of 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 601455900		RN 102178811

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:*

Wilbarger Creek Municipal Utility District No. 2

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

11. Type of Customer: ☐ Corporation ☐ Individual Partnership: ☐ General ☐ Limited

Government: ☐ City ☐ County ☐ Federal ☐ 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 ☐ Voluntary Cleanup Applicant ☐ Other:

15. Mailing Address:

100 Congress Ave
Suite 1300

City	State	ZIP	ZIP + 4
Austin	TX	78701	

16. Country Mailing Information *(if outside USA)* | **17. E-Mail Address** *(if applicable)*

18. Telephone Number	19. Extension or Code	20. Fax Number *(if applicable)*
(512) 435-2300		(512) 435-2360

SECTION III: Regulated Entity Information

21. General Regulated Entity Information *(If 'New Regulated Entity" is selected below this form should be accompanied by a permit application)*

☐ 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 Agency 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.)*

Wilbarger Creek MUD No. 2 Wastewater Treatment Facility

23. Street Address of the Regulated Entity: *(No PO Boxes)*	12217 Old Highway 20							
	City	Manor	**State**	TX	**ZIP**	78653	**ZIP + 4**	
24. County	Travis							

Enter Physical Location Description if no street address is provided.

25. Description to Physical Location:	N/A				
26. Nearest City			**State**	**Nearest ZIP Code**	
Manor			TX	78653	
27. Latitude (N) In Decimal:	30.341810		**28. Longitude (W) In Decimal:**	-97.540610	
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.)*

treatment of municipal wastewater

34. Mailing Address:	**2601 Forest Creek Dr.**							
	City	**Round Rock**	**State**	**TX**	**ZIP**	**78665**	**ZIP + 4**	
35. E-Mail Address:	**dhendrix@crossroadsus.com**							

36. Telephone Number	**37. Extension or Code**	**38. Fax Number** *(if applicable)*
(512) 246-1400		( ) -

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	☒ Waste Water	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:
	WQ0014189001			

SECTION IV: Preparer Information

40. Name:	Jonathan Nguyen	**41. Title:**	Permitting Specialist

42. Telephone Number	**43. Ext./Code**	**44. Fax Number**	**45. E-Mail Address**
(512) 685-5156		( ) -	jnguyen@quiddity.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:	Wilbarger Creek MUD No. 2	**Job Title:**	President		
Name *(In Print):*	James Baker			**Phone:**	(512) 435- **2300**
Signature:				**Date:**	06/03/2024

ATTACHMENT B

PLAIN LANGUAGE SUMMARY

WILBARGER CREEK MUD NO. 2
TPDES RENEWAL

MAY 2024

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

Wilbarger Creek Municipal Utility District No. 2 (CN601455900) operates the Wilbarger Creek MUD No. 2 wastewater treatment plant (RN102178811), an activated sludge process plant operated in the complete mix mode. The facility is located at 12217 Old Highway 20, Manor, in Travis County, Texas 78653.

This application is for a renewal to discharge at an annual average flow of 2,000,000 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), total phosphorus, and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent and Domestic Worksheet 4.0 in the permit application package. Domestic wastewater is treated by an activated sludge process plant and the treatment units include bar screens, aeration basins, final clarifiers, sludge holding tanks, chlorine contact chambers and a dechlorination chamber.

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

El Distrito Municipal de Servicios Públicos No. 2 de Wilbarger Creek (CN601455900) opera la planta de tratamiento de aguas residuales MUD No. 2 de Wilbarger Creek (RN102178811), una planta de proceso de lodos activados que opera en el modo de mezcla completa. La instalación está ubicada en 12217 Old Highway 20, Manor, en el condado de Travis, Texas 78653.

Esta solicitud es para una renovación para descargar a un flujo promedio anual de 2,000,000 de galones por día de aguas residuales domésticas tratadas.

Se espera que las descargas de la instalación contengan demanda bioquímica de oxígeno carbonoso ($CBOD_5$) de cinco días, sólidos suspendidos totales (TSS), nitrógeno amoniacal (NH_3-N), fósforo total y Escherichia coli. Se incluyen contaminantes potenciales adicionales en el Informe Técnico Nacional 1.0, Sección 7. Análisis de Contaminantes del Efluente Tratado y Hoja de Trabajo Doméstico 4.0 en el paquete de solicitud de permiso. Las aguas residuales domésticas son tratadas mediante una planta de proceso de lodos activados y las unidades de tratamiento incluyen rejillas, balsas de aireación, clarificadores finales, tanques de retención de lodos, cámaras de contacto de cloro y una cámara de decloración.

ATTACHMENT C

SUPPLEMENTAL PERMIT INFORMATION FORM

WILBARGER CREEK MUD NO. 2
TPDES RENEWAL

MAY 2024

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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

FOR AGENCIES REVIEWING DOMESTIC TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:

Application type: _____Renewal _____Major Amendment ____Minor Amendment _____New

County: _____ Segment Number: _____

Admin Complete Date: _____

Agency Receiving SPIF:

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

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

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

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

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

The following applies to all applications:

1. Permittee: Wilbarger Creek Municipal Utility District No. 2

   Permit No. WQ00 14189001 EPA ID No. TX 0122840

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

   12217 Old Highway 20, Manor in Travis County, TX 78653

   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: Jonathan Nguyen

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

   Title: Permitting Specialist

   Mailing Address: 3100 Alvin Devane Blvd, Suite 150

   City, State, Zip Code: Austin, TX 78741

Phone No.: 512-685-5156 Ext.: Fax No.:

E-mail Address: jnguyen@quiddity.com

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

   Owner is the permittee.

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.

   To an unnamed tributary, then to Wilbarger Creek, then to the Colorado River Above La Grange in Segment No. 1434 of the Colorado 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

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

   Approximately 2 acres will be used for future expansion.

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

   Existing land use is for wastewater treatment plant.

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

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

   N/A

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

   N/A

ATTACHMENT D

USGS MAP

WILBARGER CREEK MUD NO. 2
TPDES RENEWAL

MAY 2024

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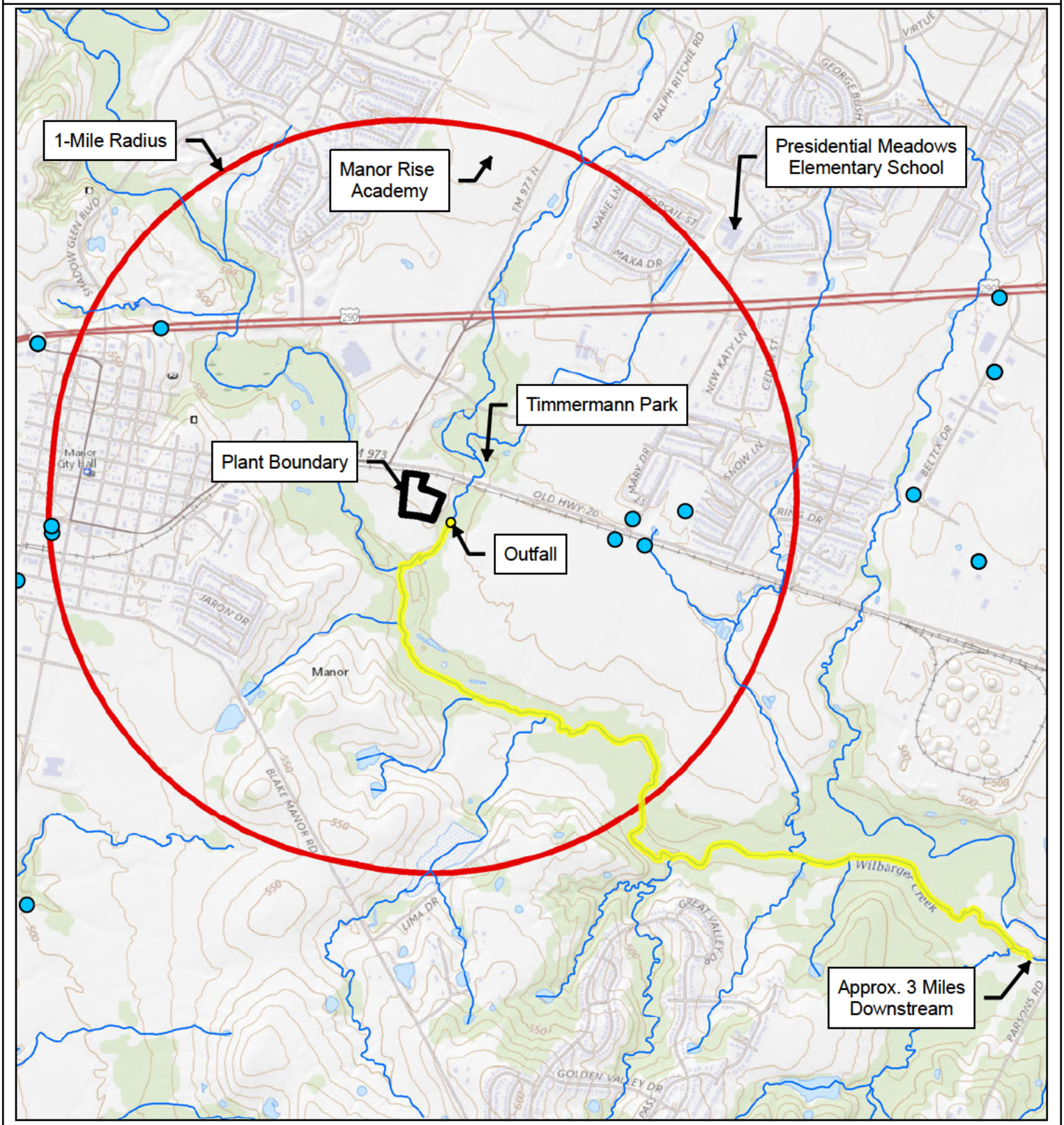
USGS TOPO MAP EXHIBIT



Disclaimer: This product is offered for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property, governmental and/or political boundaries or related facilities to said boundary. No express warranties are made by Quiddity Engineering concerning the accuracy, completeness, reliability, or usability of the information included within this exhibit.

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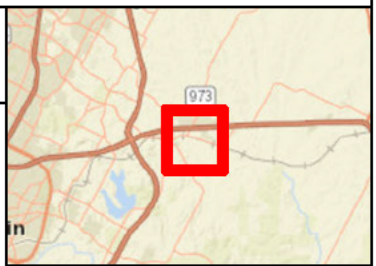
1 inch equals 2,000 feet

WILBARGER CREEK MUD No. 2

TRAVIS COUNTY, TEXAS

LEGEND

- Outfall
- Existing Water Wells
- Discharge Route
- Streams
- 1 Mile Radius
- Plant Boundary



VICINITY MAP

Scale: 1 inch equals 10 miles

Path: V:\Practice Workspace\Corporate Services\GIS\Projects\0_USGS Maps\Wilbarger Creek MUD 2\Wilbarger_USGS_Topo_Map_8.5X11.mxd
Project Number: 0A651-0023-01-001 Date: 2/13/2024 User Name: lda

ATTACHMENT E

TREATMENT UNITS AND TREATMENT PROCESS

WILBARGER CREEK MUD NO. 2
TPDES RENEWAL

MAY 2024

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Attachment D – Treatment Units and Process
Wilbarger Creek MUD No. 2
TPDES Renewal

Treatment Process:

The Wilbarger Creek MUD No. 2 Wastewater Treatment Facility (WWTF) is an activated sludge single-stage nitrification process in the complete mix mode. Raw influent is pumped through the lift stations into the elevated concrete headworks. From the headworks, the influent goes through an existing rapid mix basin which then flows through the aeration basins and secondary clarifiers. From the clarifiers, the effluent goes through the tertiary filters and is then disinfected with bleach in the chlorine contact chambers and sodium bisulfate dechlorination chamber. From the dechlorination chamber, clean effluent is discharged through the outfall into an unnamed tributary. Waste activated sludge is pumped from the clarifiers to the sludge holding tank and then transported to another facility for processing.

1.0 MGD Phase Treatment Units

Treatment Unit Type	Number of Units	Dimensions (L x W x D)
Aeration basin	2	2(47,232 ft^3)
Secondary clarifier	2	2(36 ft diameter)
Tertiary filter	2	2(538 ft^2)
Chlorine contact basin	2	2(7,280 ft^3)
Dechlorination chamber	1	512 ft^3
Sludge holding tank	1	31,795 ft^3

2.0 MGD Phase Treatment Units

Treatment Unit Type	Number of Units	Dimensions (L x W x D)
Aeration basin	4	4(47,232 ft^3)
Secondary clarifier	4	4(36 ft diameter)
Tertiary filter	2	2(538 ft^2)
Chlorine contact basin	2	2(7,280 ft^3)
Dechlorination chamber	1	512 ft^3
Sludge holding tank	1	31,795 ft^3

ATTACHMENT F

FLOW SCHEMATICS

WILBARGER CREEK MUD NO. 2
TPDES RENEWAL

MAY 2024

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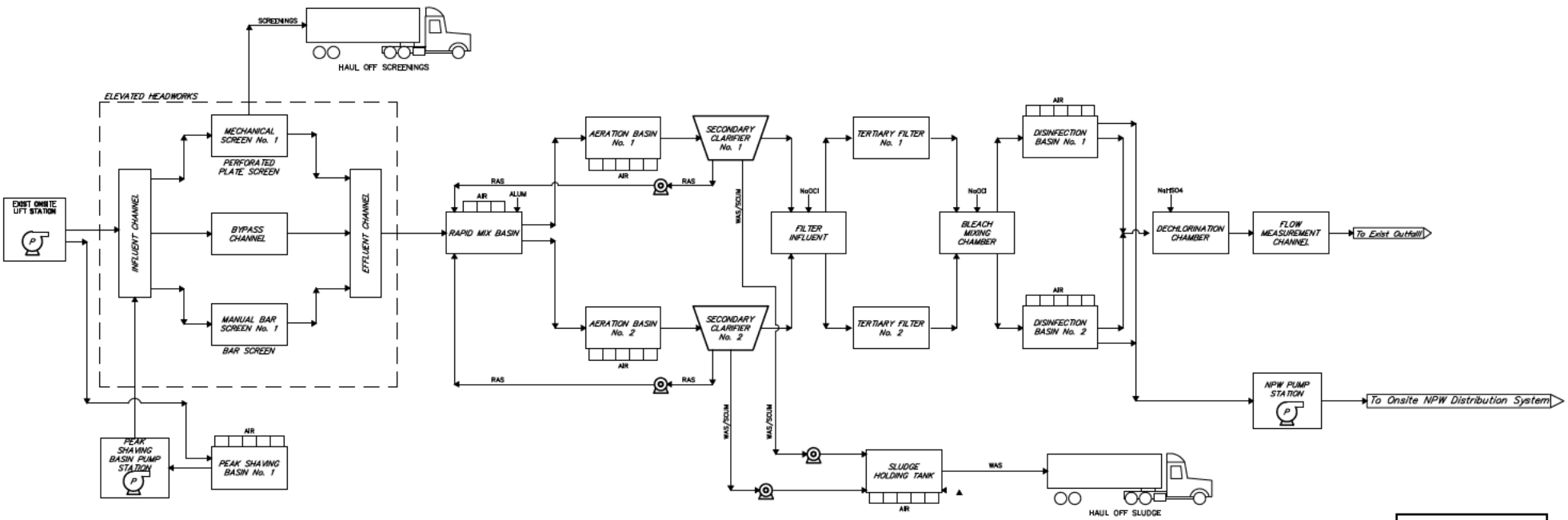
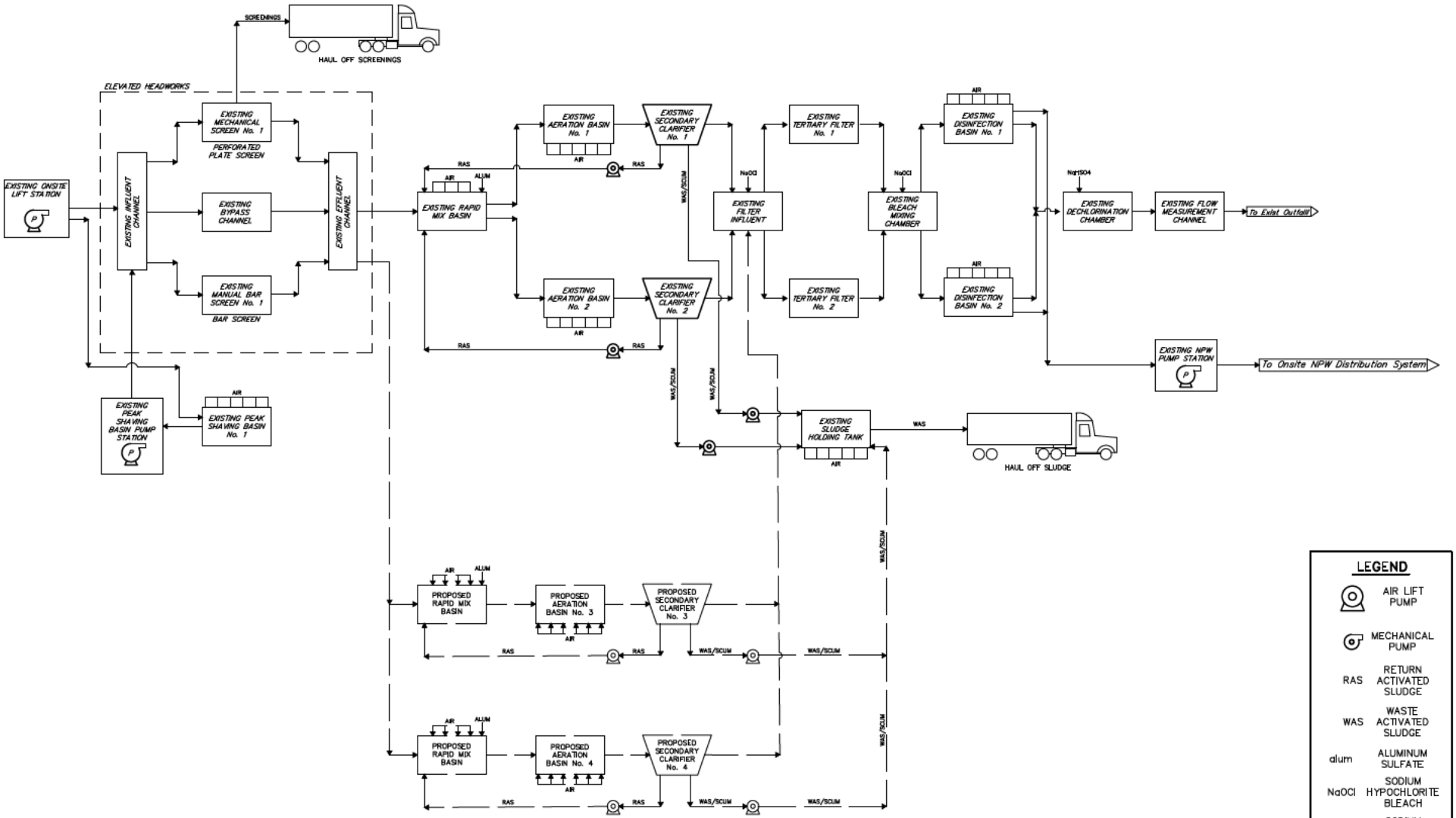


WILBARGER CREEK M.U.D NO.2
1.0 MGD PROCESS FLOW DIAGRAM
FEBRUARY 2024

QUIDDITY
Texas Board of Professional Engineers and Land Surveyors Reg. No. F-23290
6330 West Loop South, Suite 150•Bellaire, TX 77401•713.777.5337



WILBARGER CREEK M.U.D NO.2
2.0 MGD PROCESS FLOW DIAGRAM
FEBRUARY 2024

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Texas Board of Professional Engineers and Land Surveyors Reg. No. F-23290
6330 West Loop South, Suite 150•Bellaire, TX 77401•713.777.5337

ATTACHMENT G

SERVICE AREA MAP

WILBARGER CREEK MUD NO. 2
TPDES RENEWAL

MAY 2024

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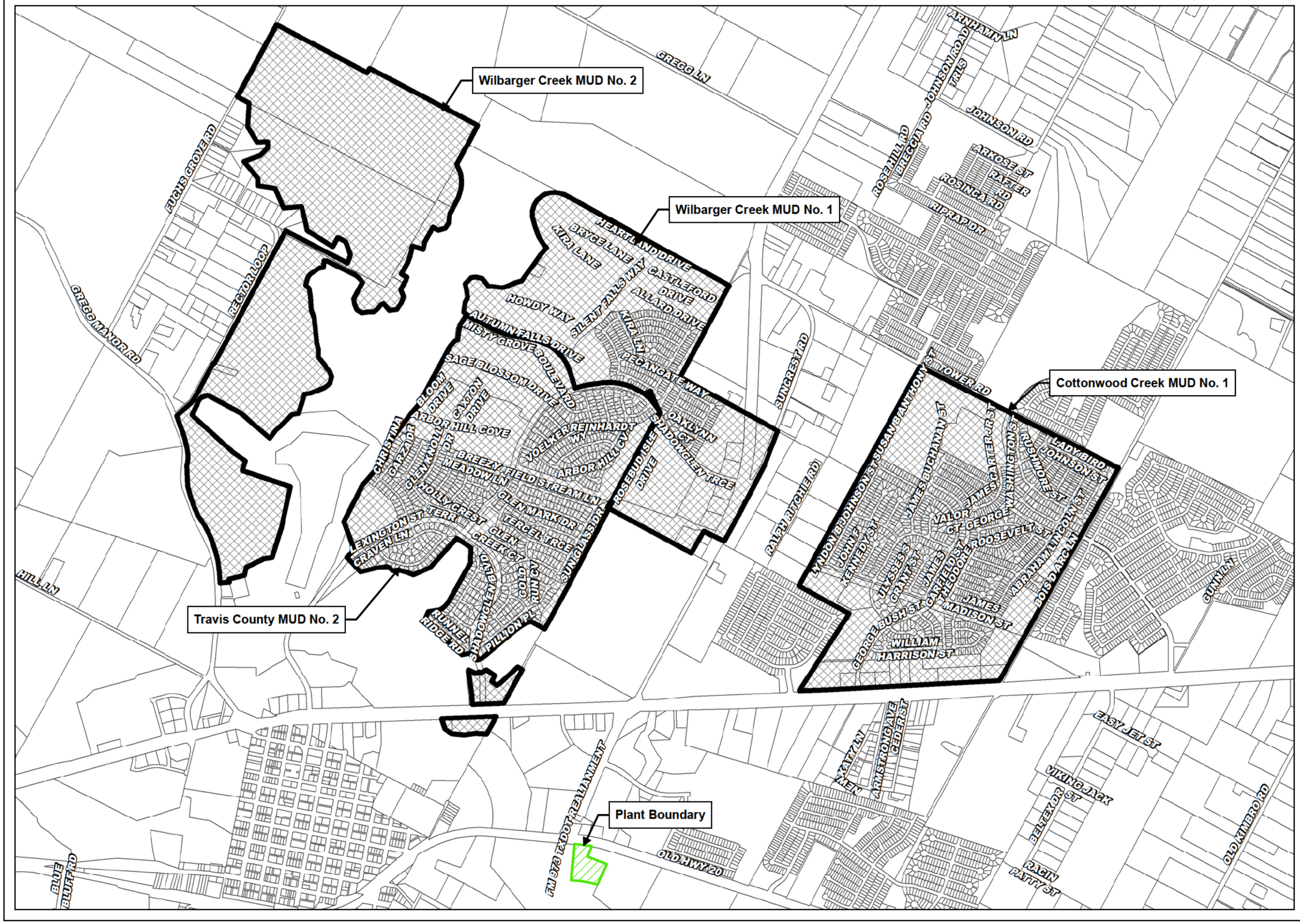

VICINITY MAP
1 INCH = 5 MILES

LEGEND

- Plant Boundary
- Service Area
- Service Area Boundary
- TCAD Parcels

SERVICE AREA MAP

WILBARGER CREEK MUD No. 2
TRAVIS COUNTY, TEXAS

N W E S

0 1,500

1 INCH : 1,500 FEET

IMAGERY PROVIDED BY NEARMAP

QUIDDITY
Texas Board of Professional Engineers Registration No. F-23290

ATTACHMENT H

JUSTIFICATION

WILBARGER CREEK MUD NO. 2
TPDES RENEWAL

MAY 2024

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JUSTIFICATION FOR PLANT EXPANSION
WILBARGER CREEK MUNICIPAL UTILITY DISTRICT NO. 2

The Wilbarger Creek Municipal Utility District No. 2 Wastewater Treatment Facility serves Wilbarger Creek MUD No. 1, Wilbarger Creek MUD No. 2, Cottonwood Creek MUD No. 1, and Travis County MUD No. 2. The plant is located at 12217 Old Highway 20, Manor, Texas 78653. At build out, there will be 10,000 connections with a wastewater flow for each commercial connections at 200 gallons per day per connection.

Following is the connection and flow projection to complete build out:

Month-Year	**Total**	
	connections	**flow (gpd)**
Jan-23	3,351	670,200
Jan-24	3,663	732,600
Jan-25	3,975	795,000
Jan-26	4,287	857,400
Jan-27	4,599	919,800
Jan-28	4,885	977,000
Jan-29	5,197	1,039,400
Jan-30	5,509	1,101,800
Jan-35	7,043	1,408,600
Jan-40	8,577	1,715,400
Jan-44	9,799	1,959,800
Sep-44	10,000	2,000,000

Following is the construction schedule for the current and final plant phases:

Proposed flow	Interim	Final
Design Flow (MGD)	1.00	2.00
2-Hr Peak Flow (MGD)	2.00	4.00
Date construction to commence	--	6/2026
Date construction completed and discharge begins	9/2023	6/2028

ATTACHMENT I

SUMMARY TRANSMITTAL APPROVAL

WILBARGER CREEK MUD NO. 2
TPDES RENEWAL

MAY 2024

QUIDDITY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

May 10, 2021

William R. Sagastizado, P.E.
Jones|Carter
6330 West Loop South, Suite 150
Bellaire, TX 77401

Re: Wilbarger Creek MUD 2
WWTP Expansion to 1.0 MGD
WQ Permit No. WQ0014189-001
WWPR Log No. 0421/103
CN601455900, RN102178811
Travis County

Dear Mr. Sagastizado:

On 4/28/2021, we received the summary transmittal letter dated 4/27/2021 for the WWTP EXPANSION TO 1.0 MGD. This project has been selected for a full review of its plans and specifications. You have 30 days from the date of this letter to submit the plans and specifications.

Section 217.6(e) states, "The executive director may review the plans and specifications for any collection system or treatment facility." Factors to be used to determine whether a review will be performed include, but are not limited to, whether or not a non-conforming or innovative technology is being proposed, the stream segment in which the project is located, and the applicant's compliance record.

Section 217.6(g) states "If the executive director notifies an owner by fax or letter of the intent to review a collection system or facility's design, the owner shall submit the following within 30 days after receiving notice: (1) a complete set of plans and specifications; (2) a complete report; (3) any requested variances; and (4) sufficient information to satisfy the executive director that a project is in substantial compliance with this chapter."

If necessary, we will request subsequent information needed to make a final decision on approval. You will have 30 days to submit the requested information. As noted in the §217.11, construction on this project may not commence until approval of the plans and specifications is made by the executive director and the associated wastewater permit is issued.

Please contact me at Baltazar.lucero-ramirez@tceq.texas.gov or (512) 239-4924, if you have any questions or if we can be of any further assistance.

Sincerely,

Baltazar Lucero-Ramirez, P.E.
Wastewater Permits Section (MC 148)
Water Quality Division
Texas Commission on Environmental Quality

cc: TCEQ, Region 11, Water Section

ATTACHMENT J

FINAL EFFLUENT ANALYSIS

WILBARGER CREEK MUD NO. 2
TPDES RENEWAL

MAY 2024

QUIDDITY

Email information for report date:
5/31/24 15:01

H009373

Wilbarger Creek MUD No 2 S-1 co Crossroads Util

Attn: Willie Childress
wchildress@crossroadsus.com

2601 Forest Creek Dr
Round Rock, TX 78665-1232

Please contact us for your sampling needs or if you have any questions. Some convenient contacts are listed below. You can also access your results and reports through our ClientConnect ™ portal on our website (www.aqua-techlabs.com).

For sampling questions:

samplingbryan@aqua-techlabs.com (Bryan area)
samplingaustin@aqua-techlabs.com (Austin area)

reporting@aqua-techlabs.com (report questions)

Aqua-Tech values you as a customer and encourages you to speak with our staff at 979-778-3707 or the above emails if you have questions.

Thank you for your business,
June M. Brien
Executive Technical Director

BRYAN FACILITY
635 Phil Gramm Boulevard
Bryan, TX 77807
Phone: (979) 778-3707
Fax: (979) 778-3193

AQUA-TECH LABORATORIES

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The analyses summarized in this report were performed by Aqua-Tech Laboratories, Inc. unless otherwise noted. Aqua-Tech Laboratories, Inc. holds accreditation from the State of Texas in accordance with TNI and/or through the TCEQ Drinking Water Commercial Laboratory Approval Program.

The following abbreviations indicate certification status:

NEL	TNI accredited parameter.
ANR	Accreditation not offered by the State of Texas.
DWP	Approval through the TCEQ Drinking Water Commercial Laboratory Approval Program.
INF	Aqua-Tech Laboratories, Inc. is not accredited for this parameter. It is reported on an informational basis only.

Subcontracted data summarized in this report is indicated by "Sub" in the Lab column.

Certificate: T104704371-23-27

TCEQ Lab ID T104704371

General Definitions:

NR	Not Reported.
RPD	Relative Percent Difference.
% R	Percent Recovery.
dry	Results with the "dry" unit designation are reported on a "dry weight" basis.
SQL	The Sample Quantitation Limit is the value below which the parameter cannot reliably be detected. The SQL includes all sample preparations, dilutions and / or concentrations.
Adj MDL	The Adjusted Method Detection Limit is the MDL value adjusted for any sample dilutions or concentrations .
MDL	The Method Detection Limit is the lowest theoretical value that is statistically different from zero for a specific method, taking into account all preparation steps and instrument settings.

All samples are reported on an "as received" basis unless the designation "dry" is added to the reported unit.

Copies of Aqua-Tech Laboratories, Inc. procedures and individual sampling plans are available upon request. Note that samples are collected by Aqua-Tech Laboratories, Inc. personnel unless otherwise noted in the "Sample Collected" field of this report as "Client" or "CLT".

Samples included in this report were received in acceptable condition according to Aqua-Tech Laboratories, Inc. procedures and 40 CFR, Chapter I, Subchapter D, Part 136.3, TABLE II. - *Required containers, preservation techniques, and holding times*, unless otherwise noted in this report.

Record Retention:

All reports, raw data, and associated quality control data are kept on file for 10 years before being destroyed. Any client that would like copies of records must contact Aqua-Tech Laboratories, Inc. no later than six months prior to the scheduled disposal. An administrative fee for retrieval and distribution will apply.

This report was approved by:

June M. Brien, Technical Director

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Analytical Report

Wilbarger Creek MUD No 2 S-1 co Crossroads Util

Report Printed: 5/31/24 15:01

H009373

Wilbarger Creek MUD #2 S-1 WWTP
Effluent Permit Renewal

Collected: 03/20/24 08:57 by Keelan Andrews
Received: 03/20/24 15:41 by Keelan Andrews

Type: Grab
Matrix: Non Potable
C-O-C #: N/A

Lab ID# H009373-01	Result	Units	Notes	MDL	Adj MDL	SQL	Lab	Analyzed	Method	Batch	
Field Parameters											
Field pH	**7.0**	pH Units		0.01	0.01	0.1	*Austin*	At Collection	SM4500-H+ B 2011	M174760	*ANR*
Dissolved Oxygen	**7.7**	mg/L		0.1	0.1	0.1	*Austin*	At Collection	SM4500 O G 2011	M174760	*ANR*
Temperature	**21.1**	Deg. C		0.1	0.1	0.1	*Austin*	At Collection	SM2550 B 2000	M174760	*ANR*
Total Residual Chlorine	**<0.10**	mg Cl as CL2/L			0.10	0.10	*Calc*	At Collection	SM4500-Cl F 2011	[CALC]	*ANR*
General Chemistry											
Carbonaceous BOD (5 day)	**2**	mg/L		1	1	1	*Austin*	03/21/24 07:05 MSA	SM5210 B 2016	M174951	*NEL*
Total Suspended Solids	**<1**	mg/L	SL-01	1	1	1	*Austin*	03/22/24 13:23 KHA	SM2540 D 2015	M175057	*NEL*
Total Dissolved Solids	**738**	mg/L		25.0	50.0	50.0	*Austin*	03/22/24 13:31 MAM	SM2540 C 2015	M175053	*NEL*
Ammonia as N	**<0.05**	mg/L		0.05	0.05	0.05	*Bryan*	03/25/24 12:50 KMA	SM4500-NH3 G 2011	M175100	*NEL*
Total Kjeldahl Nitrogen as N	**<0.20**	mg/L		0.13	0.13	0.20	*Bryan*	03/28/24 14:37 KMA	EPA 351.2 R2.0	M175121	*NEL*
Nitrite as N	**<0.01**	mg/L		0.002	0.002	0.01	*Austin*	03/21/24 09:58 BEB	SM4500 NO2- B 2011	M174977	*NEL*
Total Alkalinity as CaCO3 (pH4.5)	**42.8**	mg/L		5.00	10.0	10.0	*Austin*	03/22/24 09:10 MSA	SM2320 B 2011	M175028	*DWP*
Oil & Grease (HEM)	**<5.0**	mg/L	MS-01	2.1	5.0	5.0	*Bryan*	03/28/24 09:37 HDH	EPA 1664B	M175262	*NEL*
Chloride	**161**	mg/L		0.60	2.41	20.0	*Austin*	03/25/24 09:30 MSA	SM4500-Cl- B 2011	M175095	*NEL*
Sulfate as SO4(2-)	**159**	mg/L		2.63	17.5	33.3	*Austin*	03/26/24 08:54 KFB	ASTM D0516-16	M175146	*NEL*
Microbiological Analyses											
E. Coli	**<1.0**	MPN/100 mL		1.0	1.0	1.0	*Austin*	03/20/24 16:23 ACG	SM9223 B 2004	M174950	*NEL*

Results run by SM 9223B are reported as MPN (Most Probable Number). MPN is comparable to CFU (Colony Forming Units). Both MPN and CFU are allowed in most permits.

Metals (Total)											
Phosphorus-Total	**0.265**	mg/L		0.082	0.041	0.050	*Austin*	03/28/24 15:11 KT	EPA 200.7 R4.4	M175140	*NEL*

H009373-01 - re-analysis	Result	Units	Notes	MDL	Adj MDL	SQL	Lab	Analyzed	Method	Batch	
General Chemistry											
Nitrate as N	**24**	mg/L			0.26	0.30	*Calc*	04/03/24 13:54 KMA	SM4500-NO3-F 2011	[CALC]	*NEL*
Nitrate/Nitrite as N	**24**	mg/L		0.02	0.26	0.30	*Bryan*	04/03/24 13:54 KMA	SM4500-NO3-F 2011	M175537	*ANR*

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Explanation of Notes

BOD-07	Optional second BOD/CBOD GG was outside expected range. Results accepted on one required passing GG.
J	Analyte detected below the SQL but above the MDL.
MS-01	The MS and/or MSD recovery was outside acceptance limits. Investigation concludes it is a sample- specific matrix effect and the batch was accepted based on acceptable LCS and /or LCSD recovery.
RPD-01	Duplicate RPD is outside acceptable range. Acceptance of run is not based on matrix QC.
SL-01	The dried residue did not yield between 2.5 and 200 mg as specified in the method. Due to holding time constraints or insufficient sample volume, the sample cannot be reanalyzed.

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Analytical Report

Wilbarger Creek MUD No 2 S-1 co Crossroads Util

Report Printed: 5/31/24 15:01

H009373

Field Parameters - Quality Control

	Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	RPD	RPD Limit	Batch	
Chlorine Residual, Total - SM4500-Cl F 2011														*Austin*
Duplicate	<0.1	mg/L		0.1	0.1	03/20/24 08:57 KHA		<0.1				10.2	M174760	
Dissolved Oxygen - SM4500 O G 2011														*Austin*
Duplicate	7 7	mg/L		0 1	0 1	03/20/24 08 57 KHA		7 7			0 130	3 73	M174760	
Field pH - SM4500-H+ B 2011														*Austin*
Duplicate	7.0	pH Units	*RPD-01*	0.01	0.1	03/20/24 08:57 KHA		7.0			*0.571*	0.551	M174760	
Temperature - SM2550 B 2000														*Austin*
Duplicate	21.0	Deg. C		0.1	0.1	03/20/24 08:57 KHA		21.1			0.475	2.48	M174760	

General Chemistry - Quality Control

	Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	RPD	RPD Limit	Batch	
Ammonia as N - SM4500-NH3 G 2011														*Bryan*
Initial Cal Check	1.00	mg/L				03/25/24 12:50 KMA	1.00		100	90 - 110			2403283	
Low Cal Check	0.05	mg/L				03/25/24 12:50 KMA	0.0500		102	70 - 130			2403283	
Blank	<0.05	mg/L		0.05	0.05	03/25/24 12:50 KMA							M175100	
LCS	0.49	mg/L		0.05	0.05	03/25/24 12:50 KMA	0.500		97.8	85 - 115			M175100	
LCS Dup	0.49	mg/L		0.05	0.05	03/25/24 12:50 KMA	0.500		98.8	85 - 115	1.02	20	M175100	
Matrix Spike	21.9	mg/L		0.46	0.50	03/25/24 12:50 KMA	5.00	18.1	78.0	70 - 130			M175100	
Matrix Spike Dup	22.0	mg/L		0.46	0.50	03/25/24 12:50 KMA	5.00	18.1	79.2	70 - 130	1.53	20	M175100	
Carbonaceous BOD (5 day) - SM5210 B 2016														*Austin*
Diln Water Blk	0.20	mg/L		1	1	03/21/24 07:05 MSA		0.2		< or = 0.2 mg/L			2403238	
GGA	184	mg/L		1	1	03/21/24 07:05 MSA	198		92.9	84.6 - 115.4			2403238	
GGA	156	mg/L	*BOD-07*	1	1	03/21/24 07:05 MSA	198		*78.8*	84.6 - 115.4			2403238	
GGA	181	mg/L		1	1	03/21/24 07:05 MSA	198		91.4	84.6 - 115.4			2403238	
Seed Blank	<1	mg/L		1	1	03/21/24 07:05 MSA							2403238	
Seed Blank	<1	mg/L		1	1	03/21/24 07:05 MSA							2403238	
Seed Blank	<1	mg/L		1	1	03/21/24 07:05 MSA							2403238	
Duplicate	2	mg/L		1	1	03/21/24 07:05 MSA		2			13.3	47.7	M174951	

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Analytical Report

Wilbarger Creek MUD No 2 S-1 co Crossroads Util

Report Printed: 5/31/24 15:01

H009373

General Chemistry - Quality Control

	Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	RPD	RPD Limit	Batch	
Chloride - SM4500-Cl- B 2011														*Austin*
Initial Cal Check	49.3	mg/L				03/25/24 09:30 MSA	50.0		98.5	90 - 110			2403281	
Low Cal Check	5.21	mg/L				03/25/24 09:30 MSA	4.95		105	70 - 130			2403281	
Blank	<5.00	mg/L		0.60	5.00	03/25/24 09:30 MSA							M175095	
LCS	20.4	mg/L		0.60	5.00	03/25/24 09:30 MSA	19.8		103	90 - 110			M175095	
LCS Dup	20.8	mg/L		0.60	5.00	03/25/24 09:30 MSA	19.8		105	90 - 110	2.30	5.86	M175095	
Matrix Spike	208	mg/L		2.41	20.0	03/25/24 09:30 MSA	79.2	129	101	83.4 - 113			M175095	
Matrix Spike Dup	210	mg/L		2.41	20.0	03/25/24 09:30 MSA	79.2	129	103	83.4 - 113	2.35	10.7	M175095	
MRL Check	5 21	mg/L		0 60	5 00	03/25/24 09 30 MSA	4 95		105	70 130			M175095	
Mn Interference - SM4500-Cl F 2011														*Austin*
Duplicate	<0.1	mg/L		0.1	0.1	03/25/24 13:27 BAL		<0.1				7.47	M175133	
Nitrate/Nitrite as N - SM4500-NO3-F 2011														*Bryan*
Initial Cal Check	1.0	mg/L				03/27/24 11:50 KMA	0.959		104	90 - 110			2403316	
Low Cal Check	0.02	mg/L				03/27/24 11:50 KMA	0.0200		100	70 - 130			2403316	
Blank	<0.02	mg/L		0.02	0.02	03/27/24 11:50 KMA							M175208	
LCS	0.53	mg/L		0.02	0.02	03/27/24 11:50 KMA	0.500		106	89.5 - 111			M175208	
LCS Dup	0.53	mg/L		0.02	0.02	03/27/24 11:50 KMA	0.500		107	89.5 - 111	0.375	10	M175208	
Matrix Spike	0.87	mg/L		0.02	0.02	03/27/24 11:50 KMA	0.500	0.34	107	80.1 - 118			M175208	
Matrix Spike Dup	0.87	mg/L		0.02	0.02	03/27/24 11:50 KMA	0.500	0.34	107	80.1 - 118	0.561	10	M175208	
Initial Cal Check	1.0	mg/L				04/03/24 13:54 KMA	0.959		105	90 - 110			2404036	
Low Cal Check	0.02	mg/L				04/03/24 13:54 KMA	0.0200		120	70 - 130			2404036	
Blank	<0.02	mg/L		0.02	0.02	04/03/24 13:54 KMA							M175537	
LCS	0.51	mg/L		0.02	0.02	04/03/24 13:54 KMA	0.500		103	89.5 - 111			M175537	
LCS Dup	0.51	mg/L		0.02	0.02	04/03/24 13:54 KMA	0.500		103	89.5 - 111	0.00	10	M175537	
Matrix Spike	0.96	mg/L		0.02	0.02	04/03/24 13:54 KMA	0.500	0.44	103	80.1 - 118			M175537	
Matrix Spike Dup	0.96	mg/L		0.02	0.02	04/03/24 13:54 KMA	0.500	0.44	103	80.1 - 118	0.195	10	M175537	

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Analytical Report

Wilbarger Creek MUD No 2 S-1 co Crossroads Util

Report Printed: 5/31/24 15:01

H009373

General Chemistry - Quality Control

	Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	RPD	RPD Limit	Batch	
Nitrite as N - SM4500 NO2- B 2011														*Austin*
Initial Cal Check	0.07	mg/L				03/21/24 09:58 BEB	0.0736		99.7	90 - 110			2403245	
Blank	<0.01	mg/L		0.002	0.01	03/21/24 09:58 BEB							M174977	
Filtered Blank	<0.01	mg/L		0.002	0.01	03/21/24 09:58 BEB							M174977	
LCS	0.08	mg/L		0.002	0.01	03/21/24 09:58 BEB	0.0800		105	90 - 110			M174977	
LCS Dup	0.08	mg/L		0.002	0.01	03/21/24 09:58 BEB	0.0800		106	90 - 110	0.425	10	M174977	
Matrix Spike	0.07	mg/L		0.002	0.01	03/21/24 09:58 BEB	0.0800	<0.01	92.6	57 - 116			M174977	
Matrix Spike Dup	0.08	mg/L		0.002	0.01	03/21/24 09:58 BEB	0.0800	<0.01	94.0	57 - 116	1.44	10	M174977	
MRL Check	0 01	mg/L	*J (0 008)*	0 002	0 01	03/21/24 09 58 BEB	0 0100		84 5	70 130			M174977	
Initial Cal Check	0.08	mg/L				10/06/23 11:00 MSA	0.0800		106	90 - 110			2310075	
Oil & Grease (HEM) - EPA 1664B														*Bryan*
Blank	<5.0	mg/L		5.0	5.0	03/28/24 09:37 HDH							M175262	
LCS	30.8	mg/L		4.9	4.9	03/28/24 09:37 HDH	39.3		78.2	78 - 114			M175262	
Matrix Spike	29 4	mg/L	*MS 01*	4 8	4 8	03/28/24 09 37 HDH	38 9	4 8	*75 6*	78 114			M175262	
Reference	33.9	mg/L		4.9	4.9	03/28/24 09:37 HDH	39.5		85.8	78 - 114			M175262	
Sulfate as SO4(2-) - ASTM D0516-16														*Austin*
Initial Cal Check	31.6	mg/L				03/26/24 08:54 KFB	30.0		105	90 - 110			2403297	
Low Cal Check	5.14	mg/L				03/26/24 08:54 KFB	5.00		103	70 - 130			2403297	
Blank	<5.00	mg/L		2.63	5.00	03/26/24 08:54 KFB							M175146	
Duplicate	77.7	mg/L		17.5	33.3	03/26/24 08:54 KFB		77.3			0.569	11.8	M175146	
LCS	8.70	mg/L		2.63	5.00	03/26/24 08:54 KFB	10.0		87.0	85 - 115			M175146	
Matrix Spike	156	mg/L		17.5	33.3	03/26/24 08:54 KFB	66.7	77.3	118	67.7 - 129			M175146	
Matrix Spike Dup	154	mg/L		17.5	33.3	03/26/24 08:54 KFB	66.7	77.3	115	67.7 - 129	2.39	15	M175146	
MRL Check	5.14	mg/L		2.63	5.00	03/26/24 09:08 KFB	5.00		103	70 - 130			M175146	
Initial Cal Check	28.9	mg/L				05/19/23 13:33 BEB	30.0		96.4	85 - 115			2305280	
Total Alkalinity as CaCO3 (pH4.5) - SM2320 B 2011														*Austin*
Initial Cal Check	6.85	mg/L				03/22/24 09:10 MSA	6.86		99.9	97 - 103			2403262	
Initial Cal Check	9.05	mg/L				03/22/24 09:10 MSA	9.18		98.6	97 - 103			2403262	
Low Cal Check	20.5	mg/L				03/22/24 09:10 MSA	18.8		109	0 - 200			2403262	
Duplicate	243	mg/L		20.0	20.0	03/22/24 09:10 MSA		238			2.08	5.52	M175028	
LCS	78.1	mg/L		20.0	20.0	03/22/24 09:10 MSA	75.4		104	95.5 - 105			M175028	
LCS Dup	76.8	mg/L		20.0	20.0	03/22/24 09:10 MSA	75.4		102	95.5 - 105	1.63	4.76	M175028	
MRL Check	20.5	mg/L		20.0	20.0	03/22/24 09:10 MSA	18.8		109	70 - 130			M175028	

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H009373

General Chemistry - Quality Control

	Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	RPD	RPD Limit	Batch	
Total Dissolved Solids - SM2540 C 2015														*Austin*
Blank	<25.0	mg/L		25.0	25.0	03/22/24 13:31 MAM							M175053	
Duplicate	762	mg/L		50.0	50.0	03/22/24 13:31 MAM		828			8.30	10	M175053	
Reference	480	mg/L		100	100	03/22/24 13:31 MAM	507		94.7	66 - 140			M175053	
Total Kjeldahl Nitrogen as N - EPA 351.2 R2.0														*Bryan*
Initial Cal Check	4.57	mg/L				03/28/24 14:37 KMA	4.56		100	90 - 110			2403342	
Low Cal Check	0.19	mg/L				03/28/24 14:37 KMA	0.200		93.0	70 - 130			2403342	
Blank	<0.20	mg/L		0.13	0.20	03/28/24 14:37 KMA							M175121	
LCS	4.09	mg/L		0.13	0.20	03/28/24 14:37 KMA	4.00		102	87.4 - 119			M175121	
LCS Dup	4.20	mg/L		0.13	0.20	03/28/24 14:37 KMA	4.00		105	87.4 - 119	2.56	10	M175121	
Matrix Spike	4.42	mg/L		0.13	0.20	03/28/24 14:37 KMA	4.00	0.93	87.2	70 - 130			M175121	
Matrix Spike Dup	4.63	mg/L		0.13	0.20	03/28/24 14:37 KMA	4.00	0.93	92.5	70 - 130	5.90	17.5	M175121	
Total Suspended Solids - SM2540 D 2015														*Austin*
Blank	<1	mg/L		1	1	03/22/24 13:23 KHA							M175057	
Duplicate	9	mg/L		2	2	03/22/24 13:23 KHA		9			6.74	20	M175057	
Reference	95	mg/L		10	10	03/22/24 13:23 KHA	103		92.2	80 - 120			M175057	

Metals (Total) - Quality Control

	Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	RPD	RPD Limit	Batch	
Phosphorus-Total - EPA 200.7 R4.4														*Austin*
Blank	<0.050	mg/L		0.041	0.050	03/28/24 14:42 KT							M175140	
LCS	2.55	mg/L		0.041	0.050	03/28/24 14:45 KT	2.50		102	84.5 - 115.4			M175140	
Duplicate	<0.050	mg/L		0.041	0.050	03/28/24 14:46 KT		<0.050				20	M175140	
LCS Dup	2.41	mg/L		0.041	0.050	03/28/24 14:47 KT	2.50		96.4	84.5 - 115.4	5.47	20	M175140	
Matrix Spike	2.56	mg/L		0.041	0.050	03/28/24 14:52 KT	2.50	<0.050	102	69.5 - 130.4			M175140	

Microbiological Analyses - Quality Control

	Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	Log10 Comparison Range	Log10 Comparison Control Limit	Batch	
E. Coli - SM9223 B 2004														*Austin*
Dup Log10 Range		MPN/100 mL		1.0	1.0	03/20/24 16:23 ACG					0.000		M174950	
Duplicate	<1.0	MPN/100 mL		1.0	1.0	03/20/24 16:23 ACG		<1.0				0.5	M174950	

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AQUA-TECH LABORATORIES

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3512 Montopolis Dr. Suite A
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Phone: (512) 301-9559
Fax: (512) 301-9552

Analytical Report

Wilbarger Creek MUD No 2 S-1 co Crossroads Util

Report Printed: **5/31/24** **15:01**

H009373

Sample Preparation Summary

Sample	Method	Prepared	Lab	Bottle	Initial	Units	Final	Units	External Dilution Factor	Batch
H009373-01										
Ammonia as N	SM4500-NH3 G 2011	3/25/24 9:53 KMA	Bryan	A	10.0	mL	10.0	mL	1	M175100
Carbonaceous BOD (5 day)	SM5210 B 2016	3/21/24 7:05 MSA	Austin	M	300	mL	300	mL	1	M174951
Chloride	SM4500-Cl- B 2011	3/25/24 9:30 MSA	Austin	D	25.0	mL	100	mL	1	M175095
E. Coli	SM9223 B 2004	3/20/24 16:15 ACG	Austin	E	100	N/A	100	N/A	1	M174950
Nitrite as N	SM4500 NO2- B 2011	3/21/24 9:58 BEB	Austin	G	25.0	mL	25.0	mL	1	M174977
Oil & Grease (HEM)	EPA 1664B	3/28/24 9:37 HDH	Bryan	H	997	mL	1000	mL	1	M175262
Phosphorus-Total	EPA 200.7 R4.4	3/25/24 16:54 KT	Austin	K	50.0	mL	25.0	mL	1	M175140
Sulfate as SO4(2-)	ASTM D0516-16	3/26/24 8:54 KFB	Austin	L	15.0	mL	100	mL	1	M175146
Total Alkalinity as CaCO3 (pH4.5)	SM2320 B 2011	3/22/24 9:10 MSA	Austin	B	100	mL	200	mL	1	M175028
Total Dissolved Solids	SM2540 C 2015	3/22/24 13:31 MAM	Austin	D	50.0	mL	100	mL	1	M175053
Total Kjeldahl Nitrogen as N	EPA 351.2 R2.0	3/25/24 12:35 CTG	Bryan	A	25.0	mL	25.0	mL	1	M175121
Total Suspended Solids	SM2540 D 2015	3/22/24 13:23 KHA	Austin	C	900	mL	1000	mL	1	M175057
H009373-01RE1										
Nitrate/Nitrite as N	SM4500-NO3-F 2011	4/3/24 9:57 KMA	Bryan	A	1.00	mL	15.0	mL	1	M175537

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Analytical Report

Wilbarger Creek MUD No 2 S-1 co Crossroads Util

Report Printed: 5/31/24 15:01

H009373

Chain-of-Custody Summary

The following record summarizes custody for work orders sampled by Aqua-Tech Laboratories, Inc. personnel on route.

Original signatures are kept on file by Aqua-Tech Laboratories, Inc. and are available upon request.

WORK ORDER H009373

Cooler ID	Temperature °C	Condition Good?	On Ice?	Preservation Correct?	Custody Maintained by ATL?	See comments below or comments and qualifiers with analytical results explaining any "No" answers.
Y004	1.7	Yes	Yes	Yes	Yes	

H009373-01 Grab Sampling Begun: 3/20/24 8:57 Sampling Ended: 3/20/24 8:57

Container & Description	pH Checks / Comments	Container & Description	pH Checks / Comments	Container & Description	pH Checks / Comments
A AMM NO3 TKN 0.25LP H2SO4	pH <2	B ALK 0.25LP		C CBOD TSS 2LP	
D Cl TDS 0.5LP		E Ecoli 0.1L StP Na2S2O3		F Mn Corr 0.25 LP	
G NO2 0.1LP		H OG - 1LG Amber HCl		I OG - 1LG Amber HCl	
J OG pH Chk - 1LP HCl	pH <2	K P 0.1LP H2SO4	pH <2	L SO4 0.5LP	
M CBOD 1LP					

Sampled & Submitted to Lab by: Keelan Andrews (Route Driver)

Received: 3/20/24 15:41 By Keelan Andrews (Austin)

Email information for report date:

5/1/24 18:09

H010181

Wilbarger Creek MUD No 2 S-1 co
Crossroads Util

Attn: Willie Childress

wchildress@crossroadsus.com

2601 Forest Creek Dr

Round Rock, TX 78665-1232

Please contact us for your sampling needs or if you have any questions. Some convenient contacts are listed below. You can also access your results and reports through our ClientConnect ™ portal on our website (www.aqua-techlabs.com).

For sampling questions:

samplingbryan@aqua-techlabs.com (Bryan area)
samplingaustin@aqua-techlabs.com (Austin area)

reporting@aqua-techlabs.com (report questions)

Aqua-Tech values you as a customer and encourages you to speak with our staff at 979-778-3707 or the above emails if you have questions.

Thank you for your business,
June M. Brien
Executive Technical Director

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The analyses summarized in this report were performed by Aqua-Tech Laboratories, Inc. unless otherwise noted. Aqua-Tech Laboratories, Inc. holds accreditation from the State of Texas in accordance with TNI and/or through the TCEQ Drinking Water Commercial Laboratory Approval Program.

The following abbreviations indicate certification status:

NEL	TNI accredited parameter.
ANR	Accreditation not offered by the State of Texas.
DWP	Approval through the TCEQ Drinking Water Commercial Laboratory Approval Program.
INF	Aqua-Tech Laboratories, Inc. is not accredited for this parameter. It is reported on an informational basis only.

Subcontracted data summarized in this report is indicated by "Sub" in the Lab column.

Certificate: T104704371-23-27

TCEQ Lab ID T104704371

General Definitions:

NR	Not Reported.
RPD	Relative Percent Difference.
% R	Percent Recovery.
dry	Results with the "dry" unit designation are reported on a "dry weight" basis.
SQL	The Sample Quantitation Limit is the value below which the parameter cannot reliably be detected. The SQL includes all sample preparations, dilutions and / or concentrations.
Adj MDL	The Adjusted Method Detection Limit is the MDL value adjusted for any sample dilutions or concentrations .
MDL	The Method Detection Limit is the lowest theoretical value that is statistically different from zero for a specific method, taking into account all preparation steps and instrument settings.

All samples are reported on an "as received" basis unless the designation "dry" is added to the reported unit.

Copies of Aqua-Tech Laboratories, Inc. procedures and individual sampling plans are available upon request. Note that samples are collected by Aqua-Tech Laboratories, Inc. personnel unless otherwise noted in the "Sample Collected" field of this report as "Client" or "CLT".

Samples included in this report were received in acceptable condition according to Aqua-Tech Laboratories, Inc. procedures and 40 CFR, Chapter I, Subchapter D, Part 136.3, TABLE II. - *Required containers, preservation techniques, and holding times*, unless otherwise noted in this report.

Record Retention:

All reports, raw data, and associated quality control data are kept on file for 10 years before being destroyed. Any client that would like copies of records must contact Aqua-Tech Laboratories, Inc. no later than six months prior to the scheduled disposal. An administrative fee for retrieval and distribution will apply.

This report was approved by:

June M. Brien, Technical Director

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Analytical Report

Wilbarger Creek MUD No 2 S-1 co Crossroads Util

Report Printed: 5/1/24 18:09

H010181

Wilbarger Creek MUD #2 S-1 WWTP
Effluent Permit Renewal

Collected: 03/27/24 09:20 by Keelan Andrews
Received: 03/27/24 15:14 by Keelan Andrews

Type: Grab | *Matrix*: Non Potable | *C-O-C #*: N/A

Lab ID# H010181-01

	Result	Units	Notes	MDL	Adj MDL	SQL	Lab	Analyzed	Method	Batch	
General Chemistry											
Trivalent Chromium	**<3.62**	ug/L			2.81	3.62	*Calc*	04/03/24 08:55 BEB	EPA 200.7 R4.4	[CALC]	NEL
Hexavalent Chromium	**<3.00**	ug/L		2.77	2.77	3.00	*Austin*	03/28/24 08:54 BEB	USGS I-1230-85	M175266	NEL
Metals (Total)											
Chromium	**<0.625**	ug/L	J (0.365)	0.029	0.036	0.625	*Bryan*	04/03/24 08:55 ABM	EPA 200.8 R5.4	M175452	NEL

Please see the attached subcontract report for subcontracted data.

Wilbarger Creek MUD #2 S-1 WWTP
Effluent Hg Dup

Collected: 03/27/24 09:17 by Keelan Andrews
Received: 03/27/24 15:14 by Keelan Andrews

Type: Grab | *Matrix*: Non Potable | *C-O-C #*: N/A

Lab ID# H010181-02

Result	Units	Notes	MDL	Adj MDL	SQL	Lab	Analyzed	Method	Batch

Wilbarger Creek MUD #2 S-1 WWTP
Effluent Hg Blank

Collected: 03/27/24 09:16 by Keelan Andrews
Received: 03/27/24 15:14 by Keelan Andrews

Type: Grab | *Matrix*: Non Potable | *C-O-C #*: N/A

Lab ID# H010181-03

Result	Units	Notes	MDL	Adj MDL	SQL	Lab	Analyzed	Method	Batch

Explanation of Notes

J	Analyte detected below the SQL but above the MDL.
RPD-03	Sample and/or duplicate is below MRL.

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Analytical Report

Wilbarger Creek MUD No 2 S-1 co Crossroads Util

Report Printed: 5/1/24 18:09

H010181

General Chemistry - Quality Control

	Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	RPD	RPD Limit	Batch
Hexavalent Chromium - USGS I-1230-85													*Austin*
Initial Cal Check	21.3	ug/L				03/28/24 08:54 BEB	23.2		91.8	90 - 110			2403331
Blank	<3.00	ug/L		2.77	3.00	03/28/24 08:54 BEB							M175266
LCS	42.7	ug/L		2.77	3.00	03/28/24 08:54 BEB	46.4		92.1	90 - 110			M175266
LCS Dup	42.4	ug/L		2.77	3.00	03/28/24 08:54 BEB	46.4		91.3	90 - 110	0.839	10	M175266
Matrix Spike	49.9	ug/L		2.77	3.00	03/28/24 08:54 BEB	46.4	<3.00	107	55 - 130			M175266
Matrix Spike Dup	51.7	ug/L		2.77	3.00	03/28/24 08:54 BEB	46.4	<3.00	111	55 - 130	3.52	10.5	M175266
MRL Check	<3.00	ug/L	*J (2.01)*	3.00	3.00	03/28/24 08:54 BEB	3.19		63.0	50 - 150			M175266
Initial Cal Check	24.5	ug/L				08/16/23 15:53 SR	23.2		106	90 - 110			2308208

Metals (Total) - Quality Control

	Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	RPD	RPD Limit	Batch
Chromium - EPA 200.8 R5.4													*Bryan*
Blank	<0.625	ug/L		0.036	0.625	04/03/24 07:33 ABM							M175452
LCS	4 81	ug/L		0 036	0 625	04/03/24 07 41 ABM	5 00		96 2	84 5 115 4			M175452
LCS Dup	4.68	ug/L		0.036	0.625	04/03/24 07:48 ABM	5.00		93.5	84.5 - 115.4	2.83	20	M175452
Duplicate	<0.625	ug/L	*RPD-03, J (0.057)*	0.036	0.625	04/03/24 07:56 ABM		<0.625			*46.6*	20	M175452
Matrix Spike	5.09	ug/L		0.036	0.625	04/03/24 08:20 ABM	5.00	0.092	100	69.5 - 130.4			M175452

Sample Preparation Summary

Sample	Method	Prepared	Lab	Bottle	Initial	Units	Final	Units	External Dilution Factor	Batch
H010181-01										
Chromium	EPA 200.8 R5.4	4/1/24 14:00 HDH	Bryan	B	50.0	mL	25.0	mL	2.5	M175452
Hexavalent Chromium	USGS I-1230-85	3/28/24 8:54 BEB	Austin	A	25.0	mL	25.0	mL	1	M175266
Subcontract	Sub Contract Data Entry	4/18/24 15:23 PMY	Bryan	-	-	-	-	-	-	M176264
H010181-02										
Subcontract	Sub Contract Data Entry	4/18/24 15:23 PMY	Bryan	-	-	-	-	-	-	M176264
H010181-03										
Subcontract	Sub Contract Data Entry	4/18/24 15:23 PMY	Bryan	-	-	-	-	-	-	M176264

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Analytical Report

Wilbarger Creek MUD No 2 S-1 co Crossroads Util

Report Printed: 5/1/24 18:09

H010181

Chain-of-Custody Summary

The following record summarizes custody for work orders sampled by Aqua-Tech Laboratories, Inc. personnel on route.

Original signatures are kept on file by Aqua-Tech Laboratories, Inc. and are available upon request.

WORK ORDER H010181

Cooler ID	Temperature °C	Condition Good?	On Ice?	Preservation Correct?	Custody Maintained by ATL?	See comments below or comments and qualifiers with analytical results explaining any "No" answers.
Y008	0.6	Yes	Yes	Yes	Yes	

H010181-01 Grab — Sampling Begun: 3/27/24 9:20 — Sampling Ended: 3/27/24 9:20

Container & Description	pH Checks / Comments	Container & Description	pH Checks / Comments	Container & Description	pH Checks / Comments
A Cr+6 0.25LP		B Metals 0.25LP HNO3	pH <2	C [SUB] ANA Hg LL ANA 1L HCl	

H010181-02 Grab — Sampling Begun: 3/27/24 9:17 — Sampling Ended: 3/27/24 9:17

Container & Description	pH Checks / Comments	Container & Description	pH Checks / Comments	Container & Description	pH Checks / Comments
A [SUB] ANA Hg LL ANA 1L HCl					

H010181-03 Grab — Sampling Begun: 3/27/24 9:16 — Sampling Ended: 3/27/24 9:16

Container & Description	pH Checks / Comments	Container & Description	pH Checks / Comments	Container & Description	pH Checks / Comments
A [SUB] ANA Hg LL ANA 1L HCL BLANK					

Sampled & Submitted to Lab by: Keelan Andrews (Route Driver)

Received: 3/27/24 15:14 By Keelan Andrews (Austin)

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

Project
1097675

AQU1-G

AquaTech Laboratories
John Brien
635 Phil Gramm Blvd.
Bryan, TX 77807-9104

Printed 04/10/2024
16:44

TABLE OF CONTENTS

H010181

This report consists of this Table of Contents and the following pages:

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24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL The Science of Sure

SAMPLE CROSS REFERENCE

Project 1097675

AquaTech Laboratories
John Brien
635 Phil Gramm Blvd.
Bryan, TX 77807-9104

Sample	Sample ID	Taken	Time	Received
2286253	*H010181-01*	03/27/2024	09:20:00	04/02/2024

Bottle 01 Client supplied HCl Clean Metals Bottle
Bottle 02 Prepared Bottle: Mercury Preparation for Metals (Batch 1113334) Volume: 50.00000 mL <== Derived from 01 (47 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 245.7 2	02	1113334	04/09/2024	1113662	04/10/2024

Sample	Sample ID	Taken	Time	Received
2286254	*H010181-02*	03/27/2024	09:17:00	04/02/2024

Bottle 01 Client supplied HCl Clean Metals Bottle
Bottle 02 Prepared Bottle: Mercury Preparation for Metals (Batch 1113334) Volume: 50.00000 mL <== Derived from 01 (47 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 245.7 2	02	1113334	04/09/2024	1113662	04/10/2024

Sample	Sample ID	Taken	Time	Received
2286255	*H010181-03*	03/27/2024	09:16:00	04/02/2024

Bottle 01 Client supplied HCl Clean Metals Bottle
Bottle 02 Prepared Bottle: Mercury Preparation for Metals (Batch 1113334) Volume: 50.00000 mL <== Derived from 01 (47 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 245.7 2	02	1113334	04/09/2024	1113662	04/10/2024

Email: Kilgore.ProjectManagement@spllabs.com

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

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Project 1097675

AquaTech Laboratories
John Brien
635 Phil Gramm Blvd.
Bryan, TX 77807-9104

Printed: 04/10/2024

H010181

RESULTS

Sample Results

2286253 **H010181-01**

Received: 04/02/2024

Non-Potable Water | Collected by: Client | AquaTech Laboratorie | PO: H010181
Taken: 03/27/2024 09:20:00

EPA 245.7 2 | Prepared: 1113334 04/09/2024 12:00:00 | Analyzed 1113662 04/10/2024 13:28:00 MP1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Mercury, Total (low level)**	**<5.00**	**ng/L**	5.00		**7439-97-6**	02

2286254 **H010181-02**

Received: 04/02/2024

Non-Potable Water | Collected by: Client | AquaTech Laboratorie | PO: H010181
Taken: 03/27/2024 09:17:00

EPA 245.7 2 | Prepared: 1113334 04/09/2024 12:00:00 | Analyzed 1113662 04/10/2024 13:31:00 MP1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Mercury, Total (low level)**	**<5.00**	**ng/L**	5.00		**7439-97-6**	02

2286255 **H010181-03**

Received: 04/02/2024

Non-Potable Water | Collected by: Client | AquaTech Laboratorie | PO: H010181
Taken: 03/27/2024 09:16:00

EPA 245.7 2 | Prepared: 1113334 04/09/2024 12:00:00 | Analyzed 1113662 04/10/2024 13:34:00 MP1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Mercury, Total (low level)**	**<5.00**	**ng/L**	5.00		**7439-97-6**	02

Sample Preparation

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SPL The Science of Sure

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Project 1097675

AquaTech Laboratories
John Brien
635 Phil Gramm Blvd.
Bryan, TX 77807-9104

Printed: 04/10/2024

2286253 **H010181-01** Received: 04/02/2024

H010181

03/27/2024

			Prepared:		04/10/2024	16:19:00	Analyzed	04/10/2024	16:19:00 WJP
z	Level IV Data Request	Completed							
	Cooler Return		Prepared:		04/03/2024	17:00:00	Analyzed	04/03/2024	17:00:00 DRS
z	Return Cooler/No bottles Require	sent							
	EPA 245.7 2		Prepared:	1113334	04/09/2024	12:00:00	Analyzed	1113334 04/09/2024	12:00:00 MP1
NELAC	Low Level Mercury Liquid Metals	50/47	ml						01

2286254 **H010181-02** Received: 04/02/2024

H010181

03/27/2024

			Prepared:		04/10/2024	16:19:00	Analyzed	04/10/2024	16:19:00 WJP
z	Level IV Data Request	Completed							
	EPA 245 7 2		Prepared	1113334	04/09/2024	12 00 00	Analyzed	1113334 04/09/2024	12 00 00 MP1
NELAC	Low Level Mercury Liquid Metals	50/47	ml						01

2286255 **H010181-03** Received: 04/02/2024

H010181

03/27/2024

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
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Project 1097675

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Bryan, TX 77807-9104

Printed: 04/10/2024

2286255 **H010181-03** Received: 04/02/2024

H010181

03/27/2024

			Prepared:		04/10/2024	16:19:00	Analyzed	04/10/2024	16:19:00 WJP
z	**Level IV Data Request**	**Completed**							
	EPA 245.7 2		Prepared:	1113334	04/09/2024	12:00:00	Analyzed	1113334	04/09/2024 12:00:00 MP1
NELAC	**Low Level Mercury Liquid Metals**	**50/47**	ml						01

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.
RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL The Science of Sure

RESULTS

Project 1097675

Printed 04/10/2024

H010181

AQU1

AquaTech Laboratories
John Brien
635 Phil Gramm Blvd.
Bryan, TX 77807-9104

CAS	Parameter	Results	MDL	SDL	MQL	MQLAdj	Flag	Units	Target	Bottle	Dilute
Non-Potable Water	**Metals**									**EPA 245.7 2**	
2286253	**H010181-01**										
		Collection:	03/27/2024		09:20:00	Client			*Received:*	04/02/2024	
	Prepared: ***1113334***										
				Analyzed:		***1113662***		4/10/24	13:28:00		
7439-97-6	**Mercury, Total (low level)**	**ND**	1.20	1.28	5.00	5.32		**ng/L**	5.00	02	1.06
2286254	**H010181-02**										
		Collection:	03/27/2024		09:17:00	Client			*Received:*	04/02/2024	
	Prepared: ***1113334***										
				Analyzed:		***1113662***		4/10/24	13:31:00		
7439-97-6	**Mercury, Total (low level)**	**ND**	1.20	1.28	5.00	5.32		**ng/L**	5.00	02	1.06
2286255	**H010181-03**										
		Collection:	03/27/2024		09:16:00	Client			*Received:*	04/02/2024	
	Prepared: ***1113334***										
				Analyzed:		***1113662***		4/10/24	13:34:00		
7439-97-6	**Mercury, Total (low level)**	**ND**	1.20	1.28	5.00	5.32		**ng/L**	5.00	02	1.06

MDL is Method Detection Limit (40 CFR 136 Appendix B)
SDL is Sample Detection Limit and is the adjusted MDL (sample specific dilutions, dry weight)
MQL is the Method Quantitation Limit and corresponds to a low standard
MQLADJ is the Adjusted Method Quantitation Limit (dilutions, dry weight)

Email: Kilgore.ProjectManagement@spllabs.com

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL The Science of Sure

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H010181

AQU1

AquaTech Laboratories
John Brien
635 Phil Gramm Blvd.
Bryan, TX 77807-9104

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

Bill Peery

Bill Peery, MS, VP Technical Services

Email: Kilgore.ProjectManagement@spllabs.com

QUALITY CONTROL

AQU1-G

AquaTech Laboratories
John Brien
635 Phil Gramm Blvd.
Bryan, TX 77807-9104

Project
1097675

Printed 04/10/2024

Analytical Set 1113662 — EPA 245.7 2

AWRL/LOQ C

Parameter	Reading	Known	Units	Recover%	Limits%	File
Mercury, Total (low level)	5.90	5.00	ng/L	118	70.0 - 130	126200982

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Mercury, Total (low level)	1113334	ND	1.20	5.00	ng/L	126200983

CCB

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Mercury, Total (low level)	1113334	1.58	1.20	5.00	ng/L	126200994
Mercury, Total (low level)	1113334	1.58	1.20	5.00	ng/L	126201006
Mercury, Total (low level)	1113662	1.61	1.20	5.00	ng/L	126201025

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Mercury, Total (low level)	25.3	25.0	ng/L	101	87.0 - 113	126200993
Mercury, Total (low level)	25.0	25.0	ng/L	100	87.0 - 113	126201005
Mercury, Total (low level)	25.4	25.0	ng/L	102	87.0 - 113	126201014
Mercury, Total (low level)	25.8	25.0	ng/L	103	87.0 - 113	126201024

ICL

Parameter	Reading	Known	Units	Recover%	Limits%	File
Mercury, Total (low level)	ND	50.0	ng/L	0	90.0 - 110	126200980

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Mercury, Total (low level)	23.9	25.0	ng/L	95.6	90.0 - 110	126200981

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Mercury, Total (low level)	1113334	21.8	22.3	25.0	76.0 - 115	87.2	89.2	ng/L	2.27	50.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Mercury, Total (low level)	2286838	20.3	23.1	2.69	26.6	63.0 - 111	66.2	76.7	ng/L	14.7	18.0
Mercury, Total (low level)	2286949	22.9	32.5	4.23	26.6	63.0 - 111	70.2	106	ng/L	40.9 *	18.0

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100% Recover% is Recovery Percent: result / known * 100%

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors); CCB - Continuing Calibration Blank; CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); MSD - Matrix Spike Duplicate (replicate of the matrix spike; same solution and amount of target analyte added to the MS is added to a third aliquot of sample; quantifies matrix bias and precision.); ICV - Initial Calibration Verification; LCS Dup - Laboratory Control Sample Duplicate (replicate LCS; analyzed when there is insufficient sample for duplicate or MSD; quantifies accuracy and precision.); AWRL/LOQ C - Ambient Water Reporting Limit/LOQ Check Std

AQUA-TECH LABORATORIES, INC.

ATL - Bryan Facility:
635 Phil Gramm Blvd.
Bryan, TX 77807
(979) 778-3707
Fax (979) 778-3193

ATL - Austin Facility:
3512 Montopolis Drive
Austin, TX 78744
(512) 301-9559
Fax (512) 301-9552

Chain-of-Custody & Analysis Request

SHIPPED TO:
SPL-Kilgore (T104704201)
2600 Dudley Road
Kilgore, TX 75662
Phone: (903) 984-0551
Fax: (903) 984-5914

C-O-C #
852 - H010181

T104704371

Page 1 of 1

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

Analysis Request for: Hg LL - EPA 1631/245.7 R2.0	**Sample ID: H010181-01**	Sampled: 03/27/24 09:20	Matrix: Non Potable	**Laboratory ID >>** 2286253
Analysis Request for: Hg LL - EPA 1631/245.7 R2.0	**Sample ID: H010181-02**	Sampled: 03/27/24 09:17	Matrix: Non Potable	**Laboratory ID >>** 2286254
Analysis Request for: Hg LL - EPA 1631/245.7 R2.0	**Sample ID: H010181-03**	Sampled: 03/27/24 09:16	Matrix: Non Potable	**Laboratory ID >>** 2286255

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

( ) H010181-01 [C] - [SUB] ANA Hg LL ANA 1L HCl
( ) H010181-02 [A] - [SUB] ANA Hg LL ANA 1L HCl
( ) H010181-03 [A] - [SUB] ANA Hg LL ANA 1L HCL BLA

See Attached for Tracking # and Temp

Relinquished by (print & sign): [X] ATL-Austin [X] ATL - Bryan [ ] Sampler — Suzanne Rudd	Date: 4/1/24	Time: 1600	[X] Cool [X] Custody Sealed [ ] Not Chilled
Carrier & Tracking Number: Fed Ex — Cooler 1: AQU1 — 7753 1118 7118			Sample Info - 'X' all that apply
Received by (print & sign): [ ] Received in Lab — Rayshawn Thompson SPL, Inc.	Date: 4/2/24	Time: 1030	[ ] Received Iced [ ] UTU [ ] Condition Good [ ] Not Rec'd Iced

Abbreviations: DW - Drinking Water; NP - Non-Potable Water; S - Solid; CTL - Custody Transfer Unbroken; STP - Sterile Plastic; LP - Liter Plastic; LG - Liter Glass

Aqua-Tech Comments and Special Instructions

Use sample ID as PO#

Need new 2010 MALs. Please J Flag metals < MRL & note all metals < MDL on reports.

Do not further sub-contract any analysis.
Keep in house or call for further instructions.

Line below documents condition of receipt in lab (shipped to) listed above.

Cooler Temperature (°C)	Temp. Read (TR)	Corrected Temp. (CT)	Thermometer ID
Cooler 1			
N/A	N/A	N/A	

Please email reports to: reporting@aqua-techlabs.com

Please return cooler(s) to:

ORIGIN ID:AUSA (512) 301-9559
KAITLYN JOHNSON
AQUA- TECH LAB
3512 MONTOPOLIS DR.
SUITE A
AUSTIN, TX 78735
UNITED STATES US

SHIP DATE: 26FEB24
ACTWGT: 40.00 LB
CAD: 5912604/INET4700
DIMS: 25x14x14 IN

BILL SENDER

TO LOGIN - SAMPLES
ANA-LAB - SPL CORP
2600 DUDLEY RD

KILGORE TX 75662
(903) 984-0551 REF: MEMO
INV:
PO: DEPT:

583J6/194B/9AE3

FedEx Express

E

J241024011801uv

TUE - 27 FEB 5:00P
STANDARD OVERNIGHT

2 of 10
MPS# 0263 7753 1119 0048
Mstr# 7753 1119 3404 0201

75662

AH GGGA

TX-US

4/2 1045 KT
Date Time Tech
Temp: 2.0/1.9
Therm#: 7242 Corr Fact: -0.1 C

ATTACHMENT K

TDS REDUCTION STUDY CORRESPONDENCE

WILBARGER CREEK MUD NO. 2
TPDES RENEWAL

MAY 2024

QUIDDITY

JONES | CARTER

1575 Sawdust Road, Suite 400
The Woodlands, Texas 77380-3795
Tel: 281.363.4039
Fax: 281.363.3459
www.jonescarter.com

November 11, 2021

Ms. Asa Bigham
Compliance and Monitoring Coordinator
Compliance Monitoring Section (MC 224)
Enforcement Division
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

RE: Semiannual Report
Total Dissolved Solids, Chloride, and Sulfate Source Identification and Reduction Study
Wilbarger Creek Municipal Utility District No. 2
TPDES Permit No. WQ0014189001

Dear Ms. Bigham:

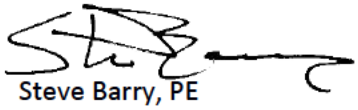
Please accept this letter as a semiannual report on actions taken by Wilbarger Creek Municipal Utility District (MUD) No. 2 (the District) (TPDES Permit No. WQ0014189001) regarding the Total Dissolved Solids (TDS), Chloride, and Sulfate Source Identification and Reduction Study ("the Study"). This report covers the time period of January 2021 through December 2021.

As required by the permit, Wilbarger Creek MUD No. 2 has been sampling and analyzing their wastewater effluent for TDS, chloride, and sulfate. The TPDES permit does not have limits for these pollutants, but the goal of the Study is to reduce the effluent TDS, chloride, and sulfate concentrations to 534 mg/l, 111 mg/l, and 115 mg/l, respectively. For the past 12 months, the monthly average TDS and chloride has been greater than the goals and the monthly average sulfate has been greater than the goal for 9 months.

Each quarter of last year. The District collected samples from the primary sampling points identified in the Study Plan. The primary sample points represent the contributing customers to the wastewater treatment plant. The samples were analyzed the samples for TDS, chloride, and sulfate. An estimate of the flow at each primary sampling point will be used to calculate the pollutant loading at each contributing customer. More localized sampling will be done in the contributing customers with the highest pollutant loading to identify the source of pollutants.

Should you have any questions, please call.

Sincerely,



Steve Barry, PE

SGB/
K:\0A651\0A651-0010-00 TDS Study Plan\2 Design Phase\001 - Work Plan Development\Reports\2021-12 semiann 2.docx

JONES | CARTER

1575 Sawdust Road, Suite 400
The Woodlands, Texas 77380-3795
Tel: 281.363.4039
Fax: 281.363.3459
www.jonescarter.com

January 26, 2022

Ms. Asa Bigham
Compliance and Monitoring Coordinator
Compliance Monitoring Section (MC 224)
Enforcement Division
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

RE: Annual Report
Total Dissolved Solids, Chloride, and Sulfate Source Identification and Reduction Study
Wilbarger Creek Municipal Utility District No. 2
TPDES Permit No. WQ0014189001

Dear Ms. Bigham:

Please accept this letter as the Annual Report summarizing actions taken by Wilbarger Creek Municipal Utility District (MUD) No. 2 (the District) (TPDES Permit No. WQ0014189001) regarding the Total Dissolved Solids (TDS), Chloride, and Sulfate Source Identification and Reduction Study ("the Study"). This report covers the time period of January 2021 through December 2021.

As required by the permit, Wilbarger Creek MUD No. 2 has been sampling and analyzing their wastewater effluent for TDS, chloride, and sulfate. While the current TPDES permit does not contain limits on these pollutants, the goal of the study is to reduce effluent concentrations 534 mg/l for TDS, 111 mg/l for Chloride, and 115 mg/l for Sulfates. During the past 12 months, the monthly average concentrations for TDS and chloride have exceeded the goals and for the past 9 months the concentration for sulfates have also exceeded the monthly average goal.

Additionally, the District collected samples from the primary sampling points identified in the Study Plan each monthly quarter in 2021. These sample points represent are the most contributing customers that discharge to the District's WWTP. The samples were analyzed for TDS, chloride, and sulfate similar to the WWTP. An estimated flowrate at each primary sampling point will be used to calculate the pollutant loading for each contributing customer. The localized sampling will continue in 2022 to aide in identifying the contributing customers with the highest pollutant loadings.

Future updates regarding this permit will be provide to the TCEQ on a semiannual basis, anticipated in July 2022.

Should you have any questions, please call.

Sincerely,

Steve Barry, PE

SGB/mpg
K:\0A651\0A651-0010-00 TDS Study Plan\2 Design Phase\001 - Work Plan Development\Reports\2021-12 semiann 2.docx

RE: Application to Renew Permit No. WQ0014189001 - Notice of Deficiency Letter

Jonathan Nguyen <jnguyen@quiddity.com>
Wed 6/19/2024 9:16 AM
To:Savannah Jackson <Savannah.Jackson@tceq.texas.gov>
Cc:Steve G. Barry PE <sbarry@quiddity.com>;Erwin Madrid <Erwin.Madrid@tceq.texas.gov>;Cory Tyler PE <rtyler@quiddity.com>

1 attachments (102 KB)
Wilbarger Creek MUD 2 Spanish NORI.docx;

Good morning Savannah,

The NORI statement in the good to go. Attached is the Spanish NORI. Please let us know if you have any additional questions on this permit renewal.

Thank you!

Jonathan Nguyen

Permitting Specialist

Email: jnguyen@quiddity.com

T: (512) 685-5156

From: Savannah Jackson <Savannah.Jackson@tceq.texas.gov>
Sent: Tuesday, June 18, 2024 11:51 AM
To: Jonathan Nguyen <jnguyen@quiddity.com>
Cc: Steve G. Barry PE <sbarry@quiddity.com>; Erwin Madrid <Erwin.Madrid@tceq.texas.gov>
Subject: Application to Renew Permit No. WQ0014189001 - Notice of Deficiency Letter

Dear Mr. Jonathan Nguyen,

The attached Notice of Deficiency letter sent on June 18, 2024, requests additional information needed to declare the application administratively complete. Please send the complete response to my attention by July 2, 2024.

Thank you,

Savannah Jackson

Texas Commission on Environmental Quality

Water Quality Division

512-239-4306
savannah.jackson@tceq.texas.gov

Comisión de Calidad Ambiental del Estado de Texas

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

PERMISO NO. WQoo_____

SOLICITUD. Distrito de Servicios Públicos Municipales 2 de Wilbarger Creek, 100 Congress Avenue, Suite 1300, Austin, Texas 78701 ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0014189001 (EPA I.D. No. TX0122840) 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 2,000,000 galones por día. La planta está ubicada 12217 Old Highway 20, en la ciudad de Manor, en el condado de Travis, Texas 78653. La ruta de descarga es del sitio de la planta a un afluente sin nombre; de allí al arroyo Wilbarger; de allí al río Colorado por encima de La Grange. La TCEQ recibió esta solicitud el 10 de junio de 2024. La solicitud para el permiso estará disponible para leerla y copiarla en University Hills Branch Library, 4721 Loyola Lane, Austin, in Travis County, 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=-97.541388,30.341388&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. Si ciertos criterios se cumplen, la TCEQ puede actuar sobre una solicitud para renovar un permiso sin proveer una oportunidad de una audiencia administrativa de lo contencioso.

LISTA DE CORREO. Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo, la Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. 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 más información del Distrito de Servicios Públicos Municipales 2 de Wilbarger Creek en la dirección indicada anteriormente o llamando al Sr. Jonathan Nguyen, Quiddity Engineering, al 512-685-5156.

Fecha de emission: