Administrative Package Cover Page

This file contains the following documents:

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

Portada de Paquete Administrativo

Este archivo contiene los siguientes documentos:

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

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

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

TPDES AMENDMENT APPLICATIONS
DOMESTIC WASTEWATER

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

The City of Columbus (CN600244982) proposes to operate the City of Columbus Wastewater Treatment Plant (RN101918100), a municipal domestic wastewater treatment facility. The facility will be located at approximately 1.2 miles northeast of the intersection of State Highway 71 and Interstate 10, in Columbus, Colorado County, Texas 78934. The application is for an amendment to the existing McCormick Street WWTP TPDES permit to account for a complete replacement of the facility in a new location.

Discharges from the facility are expected to contain biochemical oxygen demand and suspended solids. Municipal domestic wastewater will be treated by an activated sludge treatment process consisting of mechanical screening, two stages of aeration, secondary clarification, and UV disinfection. Wasted sludge is sent to aerobic digesters for further processing and finally a belt filter press for dewatering prior to being trucked by a third-party entity to a landfill for disposal.

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

AGUAS RESIDUALES DOMÉSTICAS/AGUAS PLUVIALES

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

La Ciudad de Columbus (CN600244982) propone operar la Planta de Tratamiento de Aguas Residuales de la Ciudad de Columbus (RN101918100), una planta municipal de tratamiento de aguas residuales domésticas. La planta se ubicará aproximadamente a 1,2 millas al noreste de la intersección de la Carretera Estatal 71 y la Interestatal 10, en Columbus, Condado de Colorado, Texas 78934. La solicitud solicita una modificación del permiso TPDES existente para la Planta de Tratamiento de Aguas Residuales (PTAR) de la Calle McCormick para el reemplazo completo de la planta en una nueva ubicación.

Se espera que las descargas de la instalación contengan demanda bioquímica de oxígeno (DBO) y sólidos suspendidos. Las aguas residuales domésticas municipales se tratarán utilizando un proceso de lodos activados que consiste en cribado mecánico, dos etapas de aireación, clarificación secundaria y desinfección ultravioleta (UV). Los lodos residuales se envían a digestores aerobios para un procesamiento adicional y, finalmente, a una prensa de filtro de banda para deshidratación antes de ser transportados por una empresa externa a un vertedero para su disposición.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

PERMIT NO. WQ0010025001

APPLICATION. City of Columbus, P.O. Box 87, Columbus, Texas 78934, has applied to the Texas Commission on Environmental Quality (TCEQ) to amend Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010025001 (EPA I.D. No. TX0022900) to authorize the relocation of the facility and outfall locations. The existing domestic wastewater treatment facility is located at 100 Tait Street, in the city of Columbus, in Colorado County, Texas 78934 and the proposed domestic wastewater treatment facility will be located approximately 1.2 miles northeast of the intersection of Interstate Highway 10 and State Highway 71, near the city of Columbus, in Colorado County, Texas 78934. The discharge route is from the plant site directly to Colorado River Below La Grange. TCEQ received this application on July 8, 2025. The permit application will be available for viewing and copying at Columbus City Hall, Front Desk, 605 Spring Street, Columbus, in Colorado County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-96.52394,29.703194&level=18

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

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

PUBLIC COMMENT / PUBLIC MEETING. You may submit public comments or request a public meeting on this application. The purpose of a public meeting is to provide the opportunity to submit comments or to ask questions about the application. TCEQ will hold a

public meeting if the Executive Director determines that there is a significant degree of public interest in the application or if requested by a local legislator. A public meeting is not a contested case hearing.

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

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

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

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

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

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

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

Further information may also be obtained from City of Columbus at the address stated above or by calling Mr. Donald Warschak, P.E., City Manager, at 979-732-2366.

Issuance Date: July 22, 2025

Comisión de Calidad Ambiental del Estado de Texas

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

PERMISO NO. WQ0010025001

SOLICITUD. La Ciudad de Columbus, Apartado Postal 87, Columbus, Texas 78934, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para modificar el Permiso No. WQ000010025001 (EPA I.D. No. TX 0022900) del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) para autorizar la reubicación de la planta y los puntos de descarga. La instalación de tratamiento de aguas residuales domésticas existente está ubicada en 100 Tait Street, en la ciudad de Columbus, en el condado de Colorado, Texas 78934 y la instalación de tratamiento de aguas residuales domésticas propuesta se ubicará aproximadamente a 1.2 millas al noreste de la intersección de la autopista interestatal 10 y la carretera estatal 71, cerca de la ciudad de Columbus, en el condado de Colorado, Texas 78934. La ruta de descarga es del sitio de la planta directamente al río Colorado por debajo de La Grange. La TCEQ recibió esta solicitud el 8 de julio de 2025. La solicitud para el permiso estará disponible para leerla y copiarla en la recepción del Ayuntamiento de Columbus, 605 Spring Street, Columbus, Condado de Colorado, Texas, antes de la fecha de publicación de este aviso en el periódico. La solicitud (cualquier actualización y aviso inclusivo) está disponible electrónicamente en la siguiente página web: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-96.52394,29.703194&level=18

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

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

COMENTARIO PUBLICO / REUNION PUBLICA. Usted puede presentar comentarios públicos

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

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

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

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

La Comisión sólo puede conceder una solicitud de una audiencia de caso impugnado sobre los temas que el solicitante haya presentado en sus comentarios oportunos que no fueron retirados posteriormente. **Si se concede una audiencia, el tema de la audiencia estará limitado a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de derecho relacionadas a intereses pertinentes y materiales de calidad del agua que se hayan presentado durante el período de comentarios.**

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

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

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

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

También se puede obtener información adicional del la Ciudad de Columbus, Texas, a la dirección indicada arriba o llamando al Sr. Donald Warschak, P.E., administrador de la ciudad al 979-732-2366.

Fecha de emisión: 22 de julio de 2025

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: City of Columbus

PERMIT NUMBER (If new, leave blank): WQ00 10025-001

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

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

For TCEQ Use Only

Segment Number _____County _____
Expiration Date _____Region_____
Permit Number _____

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

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

Section 1. Application Fees (Instructions Page 26)

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

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

Minor Amendment (for any flow) $150.00 ☐

Payment Information:

Mailed — Check/Money Order Number: 72267

Check/Money Order Amount: $1,650.00

Name Printed on Check: City of Columbus

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: Replacement of current WWTP facility with new WWTP at remote site on the opposite side of the Colorado River. Existing WWTP influent lift station will be kept in service and modified to send all flows to the new WWTP site via a new force main. Replace existing discharge outfall with new outfall located on east bank of Colorado River and approximately 700 feet downstream of current location. Decommission existing WWTP and outfall structure. The new WWTP will also switch from gas chlorine disinfection to ultraviolet (UV) disinfection.

f. For existing permits:

Permit Number: WQ00 10025-001

EPA I.D. (TPDES only): TX 0022900

Expiration Date: January 24, 2030

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?

City of Columbus

(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: 600244982

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: Mrs. Last Name, First Name: Gobert, Lori An

Title: Mayor 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. See Exhibit 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: Warschak, Donald

Title: City Manager Credential: P.E.

Organization Name: City of Columbus

Mailing Address: P.O. Box 87 City, State, Zip Code: Columbus, TX 78934

Phone No.: 979-732-2366 E-mail Address: drw89@columbustexas.net

Check one or both: ☒ Administrative Contact ☐ Technical Contact

B. Prefix: Mr. Last Name, First Name: Rudolph, Mark

Title: Project Engineer Credential: P.E.

Organization Name: Strand Associates, Inc.

Mailing Address: 1906 Niebuhr Street City, State, Zip Code: Brenham, TX 77833

Phone No.: 979-836-7937 E-mail Address: mark.rudolph@strand.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: Warschak, Donald

Title: City Manager Credential: P.E.

Organization Name: City of Columbus

Mailing Address: P.O. Box 87 City, State, Zip Code: Columbus, TX 78934

Phone No.: 979-732-2366 E-mail Address: drw89@columbustexas.net

B. Prefix: Mr. Last Name, First Name: Tello, Rolando

Title: Wastewater Supervisor Credential: Click to enter text.

Organization Name: City of Columbus

Mailing Address: P.O. Box 87 City, State, Zip Code: Columbus, TX 78934

Phone No.: 979-732-2366 E-mail Address: sewer@columbustexas.net

Section 6. Billing Contact Information (Instructions Page 27)

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

Prefix: Mr. Last Name, First Name: Warschak, Donald

Title: City Manager Credential: P.E.

Organization Name: City of Columbus

Mailing Address: P.O. Box 87 City, State, Zip Code: Columbus, TX 78934

Phone No.: 979-732-2366 E-mail Address: drw89@columbustexas.net

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

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

Prefix: Mr. Last Name, First Name: Tello, Rolando

Title: Wastewater Supervisor Credential: Click to enter text.

Organization Name: City of Columbus

Mailing Address: P.O. Box 87 City, State, Zip Code: Columbus, TX 78934

Phone No.: 979-732-2366 E-mail Address: sewer@columbustexas.net

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Mr. Last Name, First Name: Rudolph, Mark

Title: Project Engineer Credential: P.E.

Organization Name: Strand Associates, Inc.

Mailing Address: 1906 Niebuhr Street City, State, Zip Code: Brenham, TX 77833

Phone No.: 979-836-7937 E-mail Address: mark.rudolph@strand.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: Waschak, Donald

Title: City Manager Credential: P.E.

Organization Name: City of Columbus

Mailing Address: P.O. Box 87 City, State, Zip Code: Columbus, TX 78934

Phone No.: 979-732-2366 E-mail Address: drw89@columbustexas.net

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: City of Columbus Municipal Building

Location within the building: Front Desk

Physical Address of Building: 605 Spring Street

City: Columbus County: Colorado

Contact (Last Name, First Name): Warschak, Donald

Phone No.: 979-732-2366 Ext.: N/A

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: See Exhibit S

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: See Exhibit B

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** 101918100

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):

McCormick WWTP (existing WWTP)

C. Owner of treatment facility: City of Columbus

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

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

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

Title: N/A Credential: N/A

Organization Name: City of Columbus

Mailing Address: P.O. Box City, State, Zip Code: Columbus, TX 78934

Phone No.: 979-732-2366 E-mail Address: drw89@columbustexas.net

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

Attachment: NOTE: the City of Columbus currently is not the owner of the new WWTP site, however, the site is under an option agreement and will be purchased by the City once environmental clearance for the GLO-funded WWTP project is obtained (prior to the start of construction).

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:

Existing Phase: the location in the current permit is accurate. Final Phase: located at approximately 1.2 miles northeast of the intersection of State Highway 71 and Interstate 10, in Colorado County, Texas 78934

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:

Existing Phase: current outfall and discharge route are accurate. Final Phase: the point of discharge and route description is still accurate, however the outfall will be relocated to the opposite side of the Colorado river and approximately 700 feet downstream.

City nearest the outfall(s): Columbus, TX

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

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 N/A

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: Mark Rudolph, P.E. (former TCEQ intern)

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: See Exhibit C

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

☐ Attachment 1 for Individuals as co-applicants

☐ Other Attachments. Please specify: Click to enter text.

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0010025-001

Applicant: City of Columbus

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): Lori An Gobert

Signatory title: Mayor

Signature: Lori A Gobert Date: 7/1/2025

(Use blue ink)

Subscribed and Sworn to before me by the said LORI A GOBERT

on this JULY 1ST day of JULY, 20 25.

My commission expires on the 10TH day of DECEMBER, 20 25.

Notary Public

DINAH JACOBS
Notary Public
STATE OF TEXAS
ID#13348620-8
My Comm. Exp. Dec. 10, 2025
SEAL

COLORADO

County, Texas

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: See Exhibits H & I

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:** WQ0010025-001

1. Check or Money Order Number: 722767
2. Check or Money Order Amount: $1,650.00
3. Date of Check or Money Order: 7/2/25
4. Name on Check or Money Order: City of Columbus
5. APPLICATION INFORMATION

   Name of Project or Site: City of Columbus Wastewater Treatment Plant

   Physical Address of Project or Site: Located at approximately 1.2 miles northeast of the intersection of State Highway 71 and Interstate 10, in Colorado County, Texas 78934

   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.

Staple Check or Money Order in This Space

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

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

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

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

A. Existing/Interim I Phase

Design Flow (MGD): 0.65

2-Hr Peak Flow (MGD): 1.51

Estimated construction start date: Existing

Estimated waste disposal start date: Existing

B. Interim II Phase

Design Flow (MGD): N/A

2-Hr Peak Flow (MGD): N/A

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

C. Final Phase

Design Flow (MGD): 0.65

2-Hr Peak Flow (MGD): 1.51

Estimated construction start date: December 2026

Estimated waste disposal start date: February 2029

D. Current Operating Phase

Provide the startup date of the facility: October 1, 1972

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 Exhibit K

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 Exhibit L		

C. Process Flow Diagram

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

Attachment: See Exhibit M

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

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

- Latitude: 29°41'48.1"N
- Longitude: 96°31'55.9"W

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: See Exhibit N

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

City of Columbus Wastewater Treatment Plant. The WWTP serves the majority of the City of Columbus service area with the exception of an industrial area to the NW of the City which is served by a facility permitted under WQ0010025-002.

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
City of Columbus Collection System	City of Columbus	Publicly Owned	3,600
		Choose an item.	
		Choose an item.	
		Choose an item.	

Section 4. Unbuilt Phases (Instructions Page 45)

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

☒ Yes ☐ No

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

☐ Yes ☒ No

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

N/A, this application is for a phase that will be constructed shortly after receipt of an amended permit and TCEQ approval of construction documents.

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.

A new WWTP facility will be constructed to replace the existing facility, after receipt of an amended permit and TCEQ approval of construction. After the new WWTP is constructed, the existing WWTP will be decommissioned, and all existing treatment units (with the exception of the influent lift station) will be taken out of service permanently.

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: N/A

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**.

A summary transmittal will be provided to the TCEQ for the "Final Phase" after completion of design of the new WWTP.

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.

For the new WWTP site, buffer zone requirements will be met through ownership of the required area surrounding the WWTP boundary. See Exhibit J.

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*.

N/A

D. Grit and grease treatment

1. Acceptance of grit and grease waste

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

☐ Yes ☒ No

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

2. Grit and grease processing

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

Click to enter text.

3. Grit disposal

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

☐ Yes ☐ No

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

Describe the method of grit disposal.

Click to enter text.

4. *Grease and decanted liquid disposal*

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

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

Click to enter text.

E. Stormwater management

1. *Applicability*

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

2. *MSGP coverage*

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

☐ Yes ☐ No

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

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

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

☐ Yes ☐ No

3. *Conditional exclusion*

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

☐ Yes ☐ No

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

Click to enter text.

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

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

☐ Yes ☐ No

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

Click to enter text.

5. ***Zero stormwater discharge***

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

☐ Yes ☐ No

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

Click to enter text.

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

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

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

☐ Yes ☐ No

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

Click to enter text.

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

F. Discharges to the Lake Houston Watershed

Does the facility discharge in the Lake Houston watershed?

☐ Yes ☒ No

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

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

☐ Yes ☐ No N/A

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	<2.03	<2.03	1	Grab	4/9/25 @ 08:47 AM
Total Suspended Solids, mg/l	7.00	7.00	1	Grab	4/9/25 @ 08:47 AM

Ammonia Nitrogen, mg/l	2.34	2.34	1	Grab	4/9/25 @ 08:47 AM
Nitrate Nitrogen, mg/l	16.1	16.1	1	Grab	4/9/25 @ 08:47 AM
Total Kjeldahl Nitrogen, mg/l	1.23	1.23	1	Grab	4/9/25 @ 08:47 AM
Sulfate, mg/l	28.2	28.2	1	Grab	4/9/25 @ 08:47 AM
Chloride, mg/l	181	181	1	Grab	4/9/25 @ 08:47 AM
Total Phosphorus, mg/l	4.39	4.39	1	Grab	4/9/25 @ 08:47 AM
pH, standard units	7.56	7.56	1	Grab	4/9/25 @ 08:47 AM
Dissolved Oxygen*, mg/l	6.68	6.68	1	Grab	4/9/25 @ 08:47 AM
Chlorine Residual, mg/l	2.10	2.10	1	Grab	4/9/25 @ 08:47 AM
E.coli (CFU/100ml) freshwater	<1.00	<1.00	1	Grab	4/9/25 @ 08:47 AM
Entercocci (CFU/100ml) saltwater	N/A	N/A	N/A	N/A	N/A
Total Dissolved Solids, mg/l	652	652	1	Grab	4/9/25 @ 08:47 AM
Electrical Conductivity, µmohs/cm, †	N/A	N/A	N/A	N/A	N/A
Oil & Grease, 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

*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
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: Rolando Tello

Facility Operator's License Classification and Level: Wastewater Class C

Facility Operator's License Number: WW0058234

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
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.

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

D. Disposal site

Disposal site name: Fort Bend Region 1 Landfill

TCEQ permit or registration number: 2270

County where disposal site is located: Fort Bend

E. Transportation method

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

Name of the hauler: Texas Disposal System

Hauler registration number: 22419

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 N/A

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 N/A

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 N/A

Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

☐ Yes ☒ No

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

A. Location information

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

- Original General Highway (County) Map:

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

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

  Attachment: Click to enter text.
- Site map:

  Attachment: Click to enter text.

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

☐ Overlap a designated 100-year frequency flood plain

☐ Soils with flooding classification

☐ Overlap an unstable area

☐ Wetlands

☐ Located less than 60 meters from a fault

☐ None of the above

Attachment: Click to enter text.

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

Click to enter text.

B. Temporary storage information

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

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

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

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

Phosphorus, mg/kg: Click to enter text.

Potassium, mg/kg: Click to enter text.

pH, standard units: Click to enter text.

Ammonia Nitrogen mg/kg: Click to enter text.

Arsenic: Click to enter text.

Cadmium: Click to enter text.

Chromium: Click to enter text.

Copper: Click to enter text.

Lead: Click to enter text.

Mercury: Click to enter text.

Molybdenum: Click to enter text.

Nickel: Click to enter text.

Selenium: Click to enter text.

Zinc: Click to enter text.

Total PCBs: Click to enter text.

Provide the following information:

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

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

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

C. Liner information

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

☐ Yes ☐ No

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

Click to enter text.

D. Site development plan

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

Click to enter text.

Attach the following documents to the application.

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

  Attachment: Click to enter text.
- Copy of the closure plan

  Attachment: Click to enter text.
- Copy of deed recordation for the site

  Attachment: Click to enter text.
- Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons

  Attachment: Click to enter text.
- Description of the method of controlling infiltration of groundwater and surface water from entering the site

  Attachment: Click to enter text.
- Procedures to prevent the occurrence of nuisance conditions

  Attachment: Click to enter text.

E. Groundwater monitoring

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

☐ Yes ☐ No

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

Attachment: Click to enter text.

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

A. Additional authorizations

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

☐ Yes ☒ No

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

N/A

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:

N/A

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: Lori An Gobert

Title: Mayor

Signature: Lori A Gobert

Date: 7/1/2025

DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.1

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

Section 1. Justification for Permit (Instructions Page 57)

A. Justification of permit need

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

This amendment is being applied for due to an upcoming project for replacement of the current WWTP facility with a new WWTP at remote site on the opposite side of the Colorado River. The existing WWTP influent lift station will be kept in service and modified to send all flows to the new WWTP site via a new force main. The existing discharge outfall will be replaced with a new outfall located on east bank of Colorado River and approximately 700 feet downstream of current location. The project will also include decommissioning of the existing WWTP and outfall structure. The new WWTP will switch from gas chlorine disinfection to ultraviolet (UV) disinfection.

B. Regionalization of facilities

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

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

1. Municipally incorporated areas

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

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

☐ Yes ☐ No ☒ Not Applicable

If yes, within the city limits of: N/A

If yes, attach correspondence from the city.

Attachment: N/A

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

Attachment: N/A

2. Utility CCN areas

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

☐ Yes ☒ No

[1] https://www.tceq.texas.gov/permitting/wastewater/tceq-regionalization-for-wastewater

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

Attachment: N/A

3. Nearby WWTPs or collection systems

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

☒ Yes ☐ No

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

Attachment: See Exhibit O

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

Attachment: N/A, only WWTP within 3-mile radius is also owned by City of Columbus.

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

Attachment: N/A

Section 2. Proposed Organic Loading (Instructions Page 59)

Is this facility in operation?

☒ Yes ☐ No

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

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

A. Current organic loading

Facility Design Flow (flow being requested in application): 0.65 MGD

Average Influent Organic Strength or BOD_5 Concentration in mg/l: 250

Average Influent Loading (lbs/day = total average flow X average BOD_5 conc. X 8.34): 1,355

Provide the source of the average organic strength or BOD_5 concentration.

Influent data is not available for the existing WWTP for a long enough period of time to justify use for establishing design criteria. Therefore, an influent concentration of 250 mg/L was used based on standard TCEQ guidance.

B. Proposed organic loading

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

Table 1.1(1) – Design Organic Loading

Source	Total Average Flow (MGD)	Influent BOD5 Concentration (mg/l)
Municipality	N/A	N/A
Subdivision	N/A	N/A
Trailer park – transient	N/A	N/A
Mobile home park	N/A	N/A
School with cafeteria and showers	N/A	N/A
School with cafeteria, no showers	N/A	N/A
Recreational park, overnight use	N/A	N/A
Recreational park, day use	N/A	N/A
Office building or factory	N/A	N/A
Motel	N/A	N/A
Restaurant	N/A	N/A
Hospital	N/A	N/A
Nursing home	N/A	N/A
Other	N/A	N/A
TOTAL FLOW from all sources	N/A	N/A
AVERAGE BOD_5 from all sources	N/A	N/A

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

A. Existing/Interim I Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: 20.0

Total Suspended Solids, mg/l: 20.0

Ammonia Nitrogen, mg/l: N/A

Total Phosphorus, mg/l: N/A

Dissolved Oxygen, mg/l: 2.0

Other: E. coli, 126 CFU

B. Interim II Phase Design Effluent Quality

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

Total Suspended Solids, mg/l: N/A

Ammonia Nitrogen, mg/l: N/A

Total Phosphorus, mg/l: N/A

Dissolved Oxygen, mg/l: N/A

Other: N/A

C. Final Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: 20.0

Total Suspended Solids, mg/l: 20.0

Ammonia Nitrogen, mg/l: N/A

Total Phosphorus, mg/l: N/A

Dissolved Oxygen, mg/l: 2.0

Other: E. coli, 126 CFU

D. Disinfection Method

Identify the proposed method of disinfection.

☐ Chlorine: Click to enter text. mg/l after Click to enter text. minutes detention time at peak flow

Dechlorination process: Click to enter text.

☒ Ultraviolet Light: See Exhibit T seconds contact time at peak flow

☐ Other: Click to enter text.

Section 4. Design Calculations (Instructions Page 59)

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

Attachment: See Exhibit T

Section 5. Facility Site (Instructions Page 60)

A. 100-year floodplain

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

☒ Yes ☐ No

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

N/A

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

FEMA Floodplain Maps

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

☐ Yes ☒ No

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

☐ Yes ☐ No N/A

If yes, provide the permit number: N/A

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

B. Wind rose

Attach a wind rose: See Exhibit P

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

A. Beneficial use authorization

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

☐ Yes ☒ No

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

B. Sludge processing authorization

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

☐ Sludge Composting

☐ Marketing and Distribution of sludge

☐ Sludge Surface Disposal or Sludge Monofill

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

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

Attach a solids management plan to the application.

Attachment: See Exhibit Q

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

- Treatment units and processes dimensions and capacities

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

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

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

Section 1. Domestic Drinking Water Supply (Instructions Page 64)

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

☐ Yes ☒ No

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

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

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

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

Attachment: Click to enter text.

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

Does the facility discharge into tidally affected waters?

☐ Yes ☒ No

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

A. Receiving water outfall

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

B. Oyster waters

Are there oyster waters in the vicinity of the discharge?

☐ Yes ☐ No

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

Click to enter text.

C. Sea grasses

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

☐ Yes ☐ No

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

Click to enter text.

Section 3. Classified Segments (Instructions Page 64)

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

☒ Yes ☐ No

If yes, this Worksheet is complete.

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

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

Name of the immediate receiving waters: Click to enter text.

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.

Click to enter text.

D. Downstream characteristics

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

☐ Yes ☐ No

If yes, discuss how.

Click to enter text.

E. Normal dry weather characteristics

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

Click to enter text.

Date and time of observation: Click to enter text.

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
☐ Upstream discharges
☐ Septic tanks
☐ Urban runoff
☐ Agricultural runoff
☐ Other(s), specify: Click to enter text.

B. Waterbody uses

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

- ☐ Livestock watering
- ☐ Irrigation withdrawal
- ☐ Fishing
- ☐ Domestic water supply
- ☐ Park activities
- ☐ Contact recreation
- ☐ Non-contact recreation
- ☐ Navigation
- ☐ Industrial water supply
- ☐ Other(s), specify: 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 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: See Exhibit U

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.

Click to enter text.

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.

Click to enter text.

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

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.

Click to enter text.

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 N/A

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

☐ Yes ☐ No N/A

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. Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

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 N/A

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

N/A

CITY OF COLUMBUS
WASTEWATER TREATMENT PLANT
TPDES PERMIT NO. WQ0010025-001

EXHIBIT A

Core Data Form

TCEQ Use Only

TCEQ CORE DATA FORM

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

SECTION I: GENERAL INFORMATION

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

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

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

2. Customer Reference Number *(if issued)*	Follow this link to search for CN or RN numbers in Central Registry**	**3. Regulated Entity Reference Number** *(if issued)*
CN 600244982		**RN 101918100**

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:*

City of Columbus

7. TX SOS/CPA Filing Number	**8. TX State Tax ID** (11 digits)	**9. Federal Tax ID** (9 digits)	**10. DUNS Number** *(if applicable)*
	17460005436	746000543	051577492

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

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

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

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

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

15. Mailing Address:

City of Columbus
P.O. Box 87

City	Columbus	**State**	TX	**ZIP**	78934	**ZIP + 4**	

16. Country Mailing Information *(if outside USA)*	**17. E-Mail Address** *(if applicable)*
	drw89@columbustexas.net

18. Telephone Number	**19. Extension or Code**	**20. Fax Number** *(if applicable)*
(979) 732-2366		(979) 732-8213

SECTION III: REGULATED ENTITY INFORMATION

21. General Regulated Entity Information *(If 'New Regulated Entity" is selected, a new permit application is also required.)*

☐ New Regulated Entity ☒ Update to Regulated Entity Name ☒ Update to Regulated Entity Information

The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).

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

City of Columbus WWTP

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

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

25. Description to Physical Location:	Approximately 1.2 miles northeast of the intersection of State Highway 71 and Interstate 10, in Colorado County, Texas 78934				
26. Nearest City			**State**		**Nearest ZIP Code**
Columbus			TX		78934

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

27. Latitude (N) In Decimal:	29.703194		**28. Longitude (W) In Decimal:**	-96.523944	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
29	42	11.5	96	31	26.2

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.)*

Domestic Wastewater Treatment

34. Mailing Address:	**City of Columbus**							
	P.O. Box 87							
	City	**Columbus**	**State**	**TX**	**ZIP**	**78934**	**ZIP + 4**	

35. E-Mail Address:	**drw89@columbustexas.net**

36. Telephone Number	**37. Extension or Code**	**38. Fax Number** *(if applicable)*
(979) 732-2366		**(979) 732-8213**

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

☐ Dam Safety	☐ Districts	☐ Edwards Aquifer	☐ Emissions Inventory Air	☐ Industrial Hazardous Waste
☐ Municipal Solid Waste	☐ New Source Review Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS
☐ Sludge	☐ Storm Water	☐ Title V Air	☐ Tires	☐ Used Oil
☐ Voluntary Cleanup	☒ Wastewater	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:
	WQ0010025-001			

SECTION IV: PREPARER INFORMATION

40. Name:	Mark A. Rudolph, P.E.	**41. Title:**	Project Engineer

42. Telephone Number	**43. Ext./Code**	**44. Fax Number**	**45. E-Mail Address**
(979) 836-7937		( ) -	mark.rudolph@strand.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:	City of Columbus	**Job Title:**	Mayor
Name *(In Print):*	Lori An Gobert	**Phone:**	(979) 732- **2366**
Signature:	Lori A Gobert	**Date:**	7/1/2025

CITY OF COLUMBUS
WASTEWATER TREATMENT PLANT
TPDES PERMIT NO. WQ0010025-001

EXHIBIT B

PIP Form

Texas Commission on Environmental Quality

Public Involvement Plan Form for Permit and Registration Applications

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

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

Section 1. Preliminary Screening

☐ New Permit or Registration Application

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

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

Section 2. Secondary Screening

☒ Requires public notice,

☐ Considered to have significant public interest, **and**

☐ Located within any of the following geographical locations:

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

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

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

Replacing existing wastewater treatment plant. Significant public interest is not anticipated.

Section 3. Application Information

Type of Application (check all that apply):

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

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

Water Quality

☐ Texas Pollutant Discharge Elimination System (TPDES)

- ☐ Texas Land Application Permit (TLAP)
- ☐ State Only Concentrated Animal Feeding Operation (CAFO)
- ☐ Water Treatment Plant Residuals Disposal Permit

☐ Class B Biosolids Land Application Permit

☐ Domestic Septage Land Application Registration

Water Rights New Permit

☐ New Appropriation of Water

☐ New or existing reservoir

Amendment to an Existing Water Right

☐ Add a New Appropriation of Water

☐ Add a New or Existing Reservoir

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

Section 4. Plain Language Summary

Provide a brief description of planned activities.

Section 5. Community and Demographic Information

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

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

(City)

(County)

(Census Tract)
Please indicate which of these three is the level used for gathering the following information.

☐ City ☐ County ☐ Census Tract

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

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

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

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

(e) Languages commonly spoken in area by percentage

(f) Community and/or Stakeholder Groups

(g) Historic public interest or involvement

Section 6. Planned Public Outreach Activities

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

☐ Yes ☐ No

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

☐ Yes ☐ No

If Yes, please describe.

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

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

☐ Yes ☐ No

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

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

☐ Publish in alternative language newspaper

☐ Posted on Commissioner's Integrated Database Website

☐ Mailed by TCEQ's Office of the Chief Clerk

☐ Other (specify)

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

☐ Yes ☐ No

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

☐ Yes ☐ No

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

☐ TCEQ Regional Office ☐ TCEQ Central Office

☐ Public Place (specify)

Section 7. Voluntary Submittal

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

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

☐ Yes ☐ No

What types of notice will be provided?

☐ Publish in alternative language newspaper

☐ Posted on Commissioner's Integrated Database Website

☐ Mailed by TCEQ's Office of the Chief Clerk

☐ Other (specify)

CITY OF COLUMBUS
WASTEWATER TREATMENT PLANT
TPDES PERMIT NO. WQ0010025-001

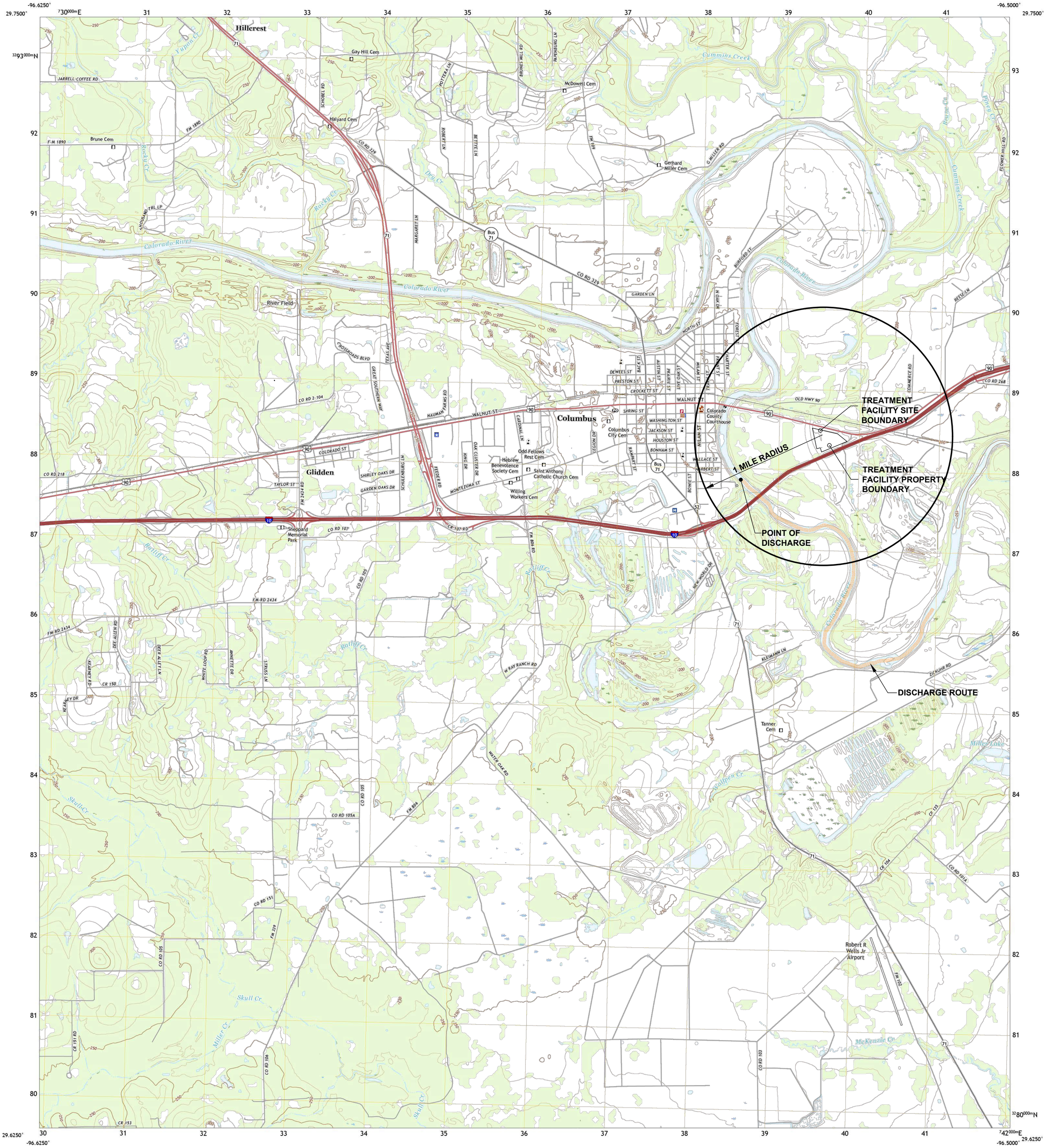
EXHIBIT C

USGS Map

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

The National Map US Topo

COLUMBUS QUADRANGLE
TEXAS - COLORADO COUNTY
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 14R

This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery.....NAIP, September 2016 - November 2016
Roads.....U.S. Census Bureau, 2015 - 2019
Names.....GNIS, 1979 - 2022
Hydrography.....National Hydrography Dataset, 2000 - 2018
Contours.....National Elevation Dataset, 2019
Boundaries.....Multiple sources; see metadata file 2019 - 2021

Wetlands.....FWS National Wetlands Inventory Not Available

MN
GN
3°4'
55 MILS
1°12'
21 MILS
UTM GRID AND 2019 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
QT
Grid Zone Designation
14R

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

CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

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

TEXAS
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Ellinger
2 Frelsburg
3 Bernardo
4 Bordon
5 Alleyton
6 Sawmill Branch
7 Rock Island
8 Altair

EXHIBIT C1
DOMESTIC ADMINISTRATIVE REPORT 1.0, SECTION 13.
USGS MAP (EXISTING PHASE)

CITY OF COLUMBUS
TCEQ PERMIT NO. WQ0010025001

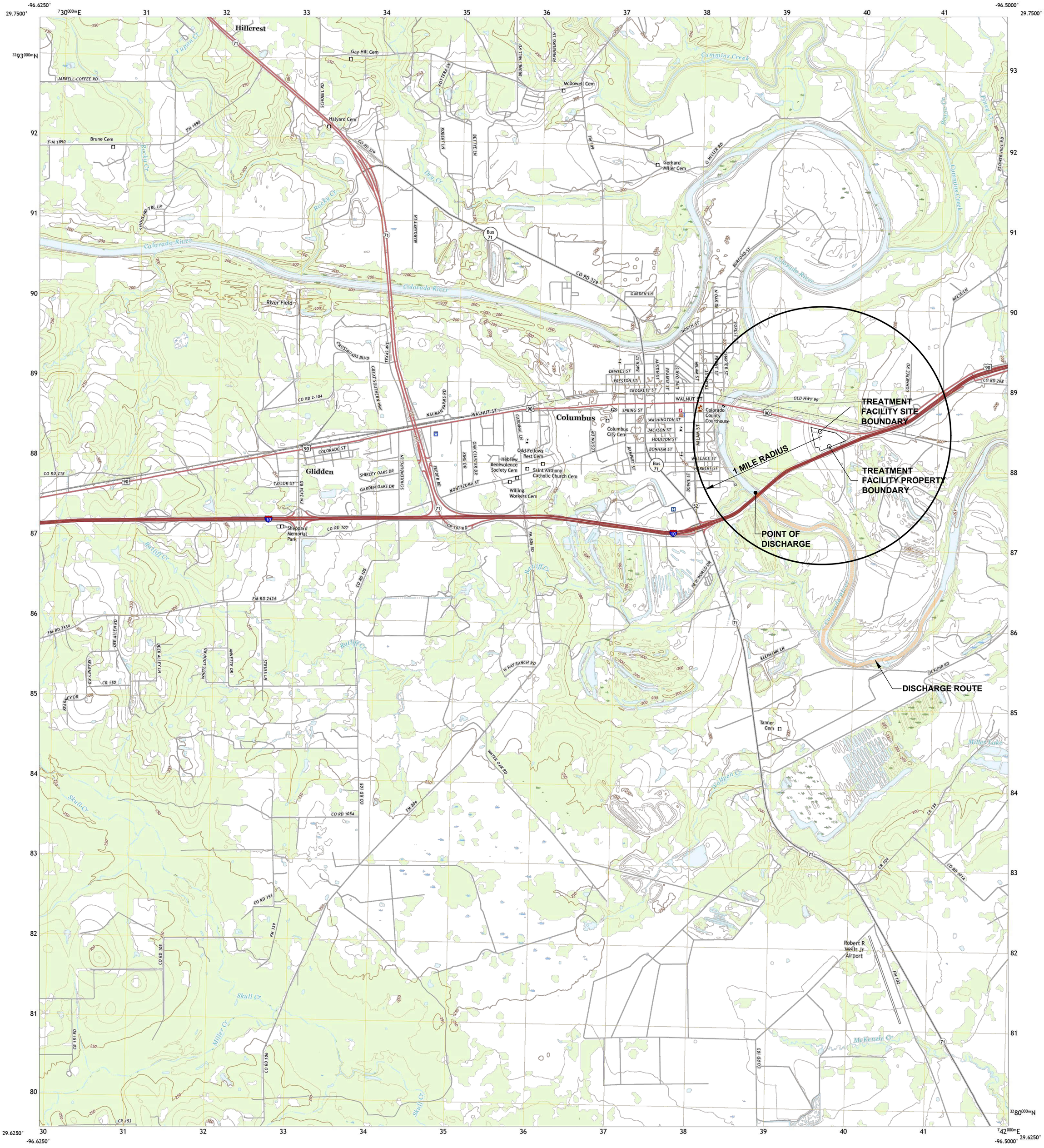
COLUMBUS, TX
2022

NSN 7643016399560 9
NGA REF NO. USGSX24K97715

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

The National Map US Topo

COLUMBUS QUADRANGLE
TEXAS - COLORADO COUNTY
7.5-MINUTE SERIES



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North American Datum of 1983 (NAD83)
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1 000-meter grid:Universal Transverse Mercator, Zone 14R

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Contours.....National Elevation Dataset, 2019
Boundaries.....Multiple sources; see metadata file 2019 - 2021

Wetlands.....FWS National Wetlands Inventory Not Available

MN
GN
3°4' 55 MILS
1°12' 21 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
QT
Grid Zone Designation
14R

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

CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

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

TEXAS
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Ellinger
2 Frelsburg
3 Bernardo
4 Bordon
5 Alleyton
6 Sawmill Branch
7 Rock Island
8 Altair

EXHIBIT C2
DOMESTIC ADMINISTRATIVE REPORT 1.0, SECTION 13.
USGS MAP (FINAL PHASE)

CITY OF COLUMBUS
TCEQ PERMIT NO. WQ0010025001

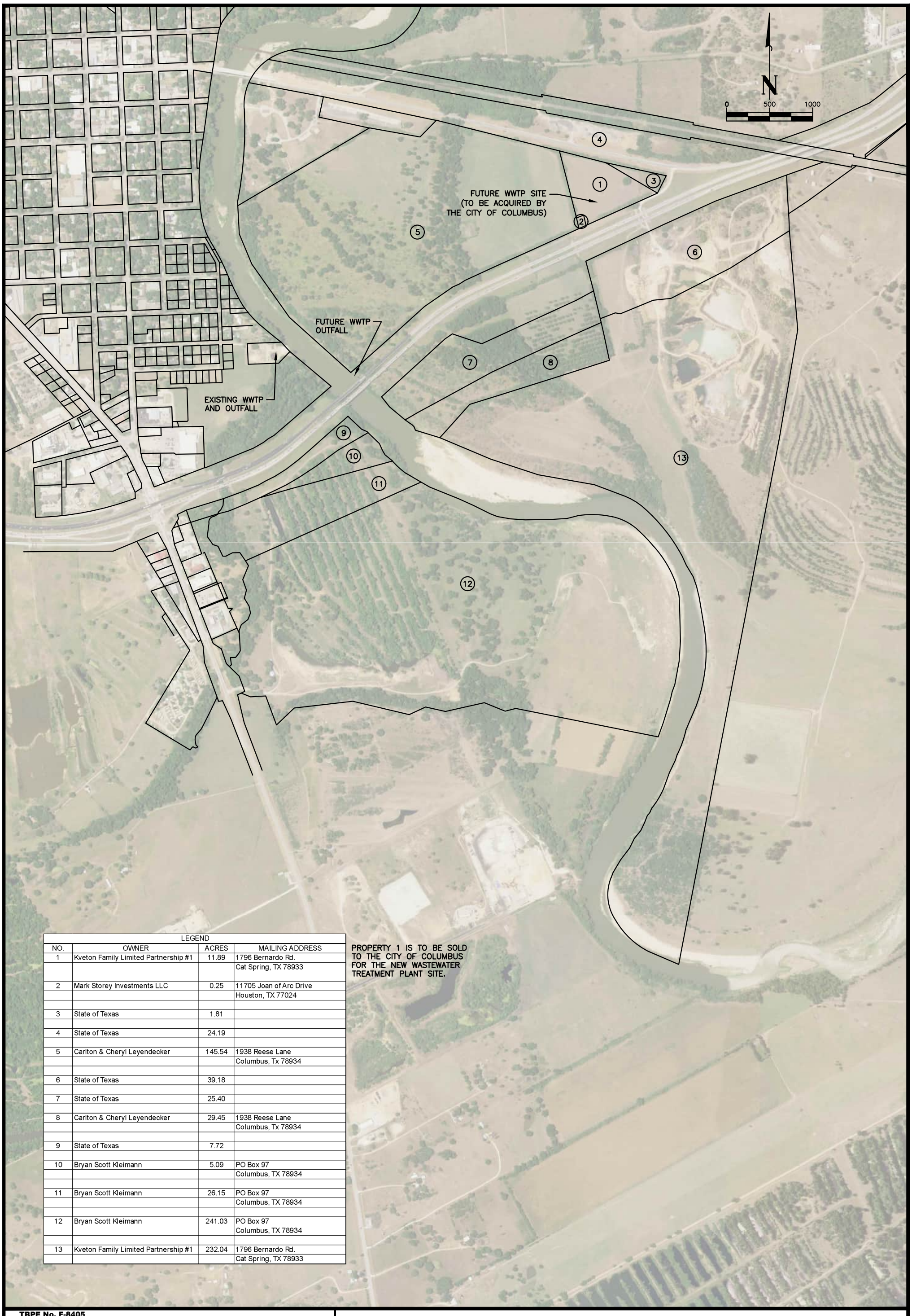
COLUMBUS, TX
2022

NSN 7643016395609
NGA REF NO. USGSX24K9715

CITY OF COLUMBUS
WASTEWATER TREATMENT PLANT
TPDES PERMIT NO. WQ0010025-001

EXHIBIT D

Affected Landowner Map



LEGEND			
NO.	OWNER	ACRES	MAILING ADDRESS
1	Kveton Family Limited Partnership #1	11.89	1796 Bernardo Rd.
			Cat Spring, TX 78933
2	Mark Storey Investments LLC	0.25	11705 Joan of Arc Drive
			Houston, TX 77024
3	State of Texas	1.81	
4	State of Texas	24.19	
5	Carlton & Cheryl Leyendecker	145.54	1938 Reese Lane
			Columbus, Tx 78934
6	State of Texas	39.18	
7	State of Texas	25.40	
8	Carlton & Cheryl Leyendecker	29.45	1938 Reese Lane
			Columbus, Tx 78934
9	State of Texas	7.72	
10	Bryan Scott Kleimann	5.09	PO Box 97
			Columbus, TX 78934
11	Bryan Scott Kleimann	26.15	PO Box 97
			Columbus, TX 78934
12	Bryan Scott Kleimann	241.03	PO Box 97
			Columbus, TX 78934
13	Kveton Family Limited Partnership #1	232.04	1796 Bernardo Rd.
			Cat Spring, TX 78933

PROPERTY 1 IS TO BE SOLD TO THE CITY OF COLUMBUS FOR THE NEW WASTEWATER TREATMENT PLANT SITE.

TBPE No. F-8405
STRAND ASSOCIATES®

STRAND ASSOCIATES
TBPE No. F-8405
1906 Niebuhr
Brenham, Texas 77833
(979) 836-7937

EXHIBIT D
AFFECTED LANDOWNER MAP

CITY OF COLUMBUS
TPDES WQ0010025-001

File: S:\BRE\4300--4399\4331\003\Drawings\CAD_ACAD\Property Owners.dwg Time: Jun 25, 2025 – 2:04pm

CITY OF COLUMBUS
WASTEWATER TREATMENT PLANT
TPDES PERMIT NO. WQ0010025-001

EXHIBIT E

Affected Landowner Information List

1,13	KVETON FAMILY LIMITED PARTNERSHIP #1 1796 BERNARDO RD. CAT SPRING, TX 78933
2	MARK STOREY INVESTMENTS LLC 11705 JOAN OF ARC DRIVE HOUSTON, TX 77024
3,4,6,7,9	STATE OF TEXAS
5,8	CARLTON & CHERYL LEYENDECKER 1938 REESE LANE COLUMBUS, TX 78934
10,11,12	BRYAN SCOTT KLEIMANN PO BOX 97 COLUMBUS, TX 78934

CITY OF COLUMBUS
WASTEWATER TREATMENT PLANT
TPDES PERMIT NO. WQ0010025-001

EXHIBIT F

Affected Landowner Information Labels

KVETON FAMILY LIMITED
PARTNERSHIP #1
1796 BERNARDO RD.
CAT SPRING, TX 78933

MARK STOREY INVESTMENTS LLC
11705 JOAN OF ARC DRIVE
HOUSTON, TX 77024

STATE OF TEXAS

CARLTON & CHERYL
LEYENDECKER
1938 REESE LANE
COLUMBUS, TX 78934

BRYAN SCOTT KLEIMANN
PO BOX 97
COLUMBUS, TX 78934

CITY OF COLUMBUS
WASTEWATER TREATMENT PLANT
TPDES PERMIT NO. WQ0010025-001

EXHIBIT G

Original Photographs

CITY OF COLUMBUS
NEW WASTEWATER TREATMENT PLANT
TCEQ PERMIT NO. WQ0010025-001

EXHIBIT G

Original Photographs

Photo 1. Site of Future WWTP (Viewing from South Property Line, Facing West)

Photo 2. Site of Future WWTP (Viewing from South Property Line, Facing Northwest)

Photo 3. Site of Future WWTP (Viewing from South Property Line, Facing North)

Photo 4. Site of Future WWTP (Viewing from South Property Line, Facing Northeast)

Photo 5. Site of Future WWTP (Viewing from South Property Line, Facing East)

Photo 6. Site of Future WWTP (Viewing from West Property Line, Facing Southeast)

CITY OF COLUMBUS
WASTEWATER TREATMENT PLANT
TPDES PERMIT NO. WQ0010025-001

EXHIBIT H

SPIF Form

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:

Application type: ____Renewal ____Major Amendment ____Minor Amendment ____New

County: _____ Segment Number: _____

Admin Complete Date: _____

Agency Receiving SPIF:

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

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

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

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

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

The following applies to all applications:

1. Permittee: City of Columbus

   Permit No. WQ00 10025001 EPA ID No. TX 0022900

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

   The new WWTP site is located at approximately 1.2 miles northeast of the intersection of State Highway 71 and Interstate 10, in Colorado County, Texas 78934

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: Donald Warschak

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

Title: City Manager

Mailing Address: P.O. Box 87

City, State, Zip Code: Columbus, TX, 78934

Phone No.: 979-732-2366 Ext.: Click here to enter text. Fax No.: 979-732-8213

E-mail Address: drw89@columbustexas.net

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

N/A

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

Directly to the Colorado River Below La Grange in Segment No. 1402 of the Colorado River Basin. (Same description is applicable for existing and new outfall locations)

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

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

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

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

☐ Disturbance of vegetation or wetlands

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

It is anticipated that approximately 2.3 acres of surface area to be impacted at the new WWTP site during construction. For the construction of the new treatment basins, it is anticipated that the maximum depth of excavation will be approximately 10 feet.

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

The new WWTP site is currently being used for agricultural purposes.

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

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

There are no existing structures or buildings on the new WWTP site.

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

N/A, the new WWTP site has always been used for agricultural purposes only.

CITY OF COLUMBUS
WASTEWATER TREATMENT PLANT
TPDES PERMIT NO. WQ0010025-001

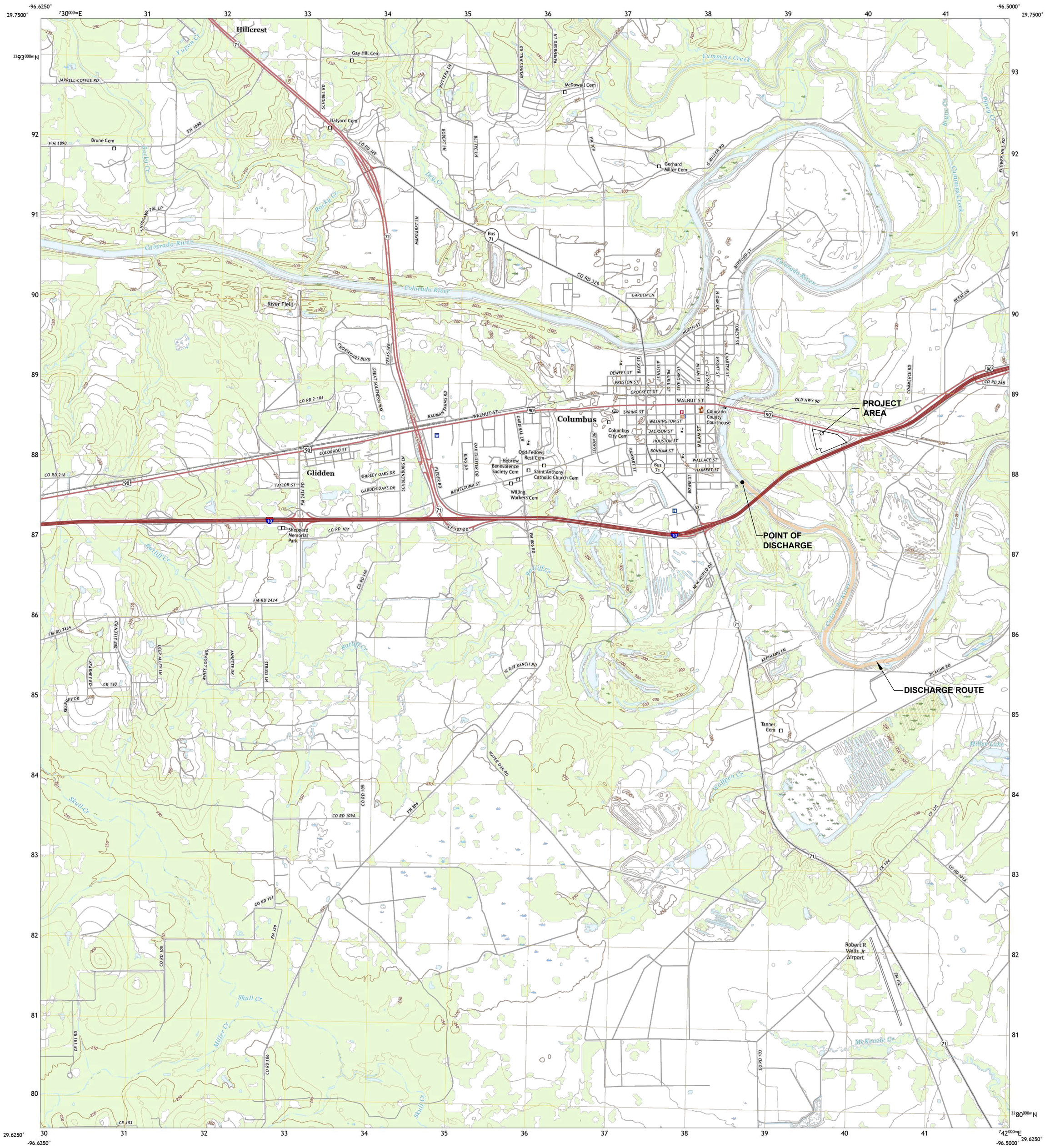
EXHIBIT I

SPIF MAP

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

The National Map US Topo

COLUMBUS QUADRANGLE
TEXAS - COLORADO COUNTY
7.5-MINUTE SERIES



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DECLINATION AT CENTER OF SHEET

U.S. National Grid
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Grid Zone Designation
14R

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

CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

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

TEXAS
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Ellinger
2 Frelsburg
3 Bernardo
4 Bordon
5 Alleyton
6 Sawmill Branch
7 Rock Island
8 Altair

EXHIBIT I-1
SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF), ITEM 5.
ADDITIONAL USGS MAP
(EXISTING PHASE)

CITY OF COLUMBUS
TCEQ PERMIT NO. WQ0010025001

COLUMBUS, TX
2022

NSN 7643016395609
NGA REF NO. USGSX24K9715

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

The National Map US Topo

COLUMBUS QUADRANGLE
TEXAS - COLORADO COUNTY
7.5-MINUTE SERIES

-96.6250° 29.7500° 730000mE -96.5000° 29.7500° 742000mE
3293000mN 3280000mN
29.6250° -96.6250° -96.5000° 29.6250°

PROJECT AREA

POINT OF DISCHARGE

DISCHARGE ROUTE

Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid:Universal Transverse Mercator, Zone 14R

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Boundaries.....Multiple sources; see metadata file 2019 - 2021

Wetlands.....FWS National Wetlands Inventory Not Available

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GN
3°4' 55 MILS
1°12' 21 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
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Grid Zone Designation
14R

SCALE 1:24 000

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

CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

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TEXAS
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Ellinger
2 Frolsburg
3 Bernardo
4 Bordon
5 Alleyton
6 Sawmill Branch
7 Rock Island
8 Altair

EXHIBIT I-2
SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF), ITEM 5.
ADDITIONAL USGS MAP
(FINAL PHASE)

CITY OF COLUMBUS
TCEQ PERMIT NO. WQ0010025001

COLUMBUS, TX
2022

NSN 7643016395609
NGA REF NO. USGSX24K9715

CITY OF COLUMBUS
WASTEWATER TREATMENT PLANT
TPDES PERMIT NO. WQ0010025-001

EXHIBIT J

Buffer Zone Map

STRUCTURE IDENTIFICATION

10 – INFLUENT PUMPING STATION
20 – HEADWORKS/SCREENING STRUCTURE
30 – AERO–MOD STRUCTURE
40 – UV DISINFECTION
50 – DEWATERING BUILDING
80 – OFFICE AND ELECTRICAL BUILDING

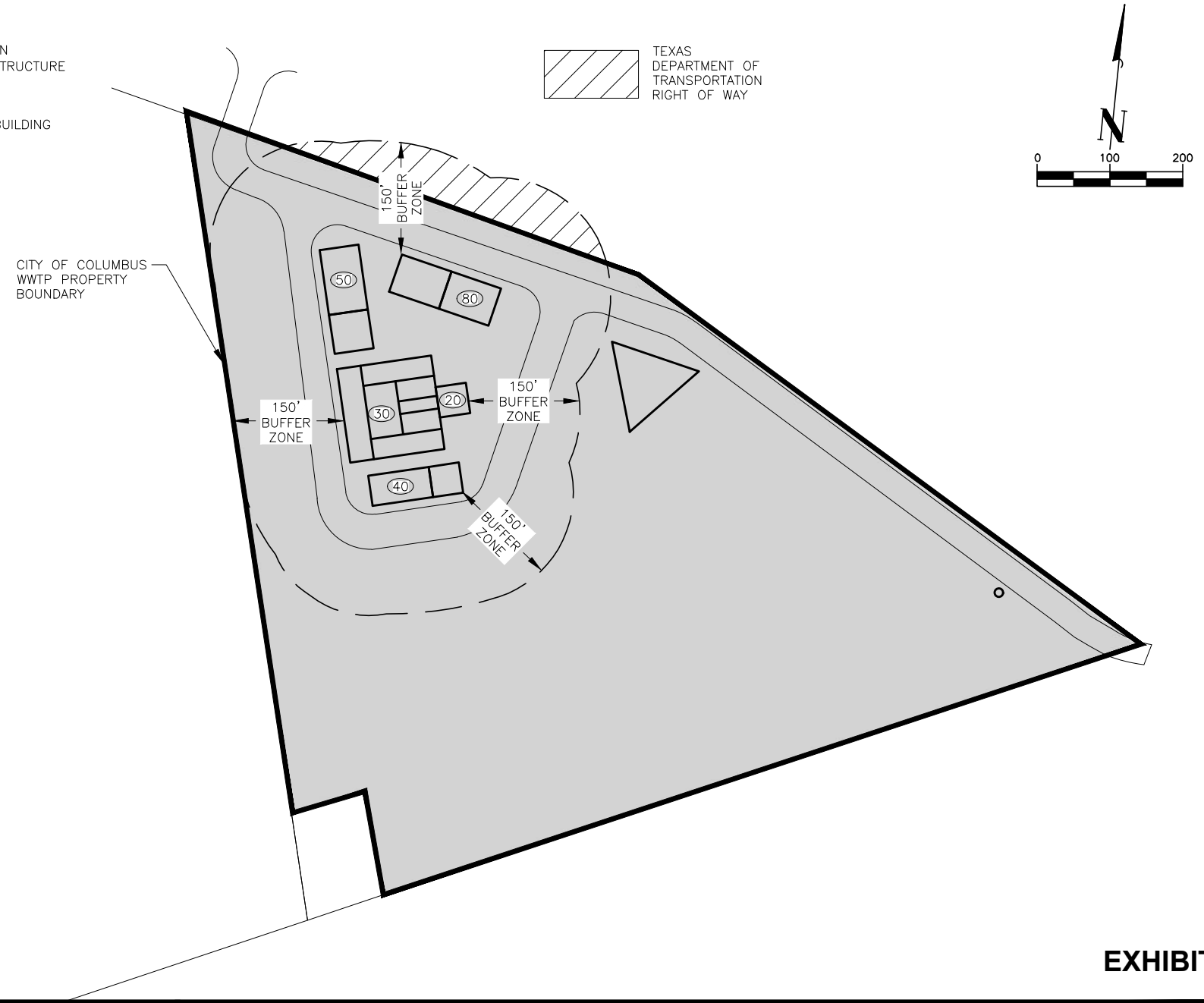


EXHIBIT J

STRAND ASSOCIATES
TBPE No. F-8405
1906 Niebuhr
Brenham, Texas 77833
(979) 836-7937

EXHIBIT J
DOMESTIC TECHNICAL REPORT 1.0, SECTION 3.
BUFFER ZONE MAP
CITY OF COLUMBUS
TCEQ PERMIT WQ0010025-001

Scale: SEE BARSCALE	
Project Number: 4331.003 RD	
Drawn By: JDR	Date: 06–17–25
Revised:	
Sheet Number: 1	....Of.... 1

CITY OF COLUMBUS
WASTEWATER TREATMENT PLANT
TPDES PERMIT NO. WQ0010025-001

EXHIBIT K

Description of Treatment Process

CITY OF COLUMBUS WWTP
TPDES NO. WQ0010025-001

EXHIBIT K1

DESCRIPTION OF TREATMENT PROCESS - CURRENT PHASE

The McCormick wastewater treatment plant operates in contact stabilization mode. Flow enters the plant through a channel equipped with a mechanical screen. Wastewater passes through the screen into the influent lift station. The wastewater is pumped by the main lift station into the aeration basin. From the aeration basin, the influent flows into the clarifier. Clear effluent flows from the clarifier through the chlorination basin, through a weir, and then a 14-inch pipe to the Colorado River. Return sludge is taken from the clarifier to the re-aeration basin. From the re-aeration basin, the flow returns to the aeration basin. Wasted sludge is taken from the bottom of the clarifier to the digester. After the digester, sludge is pumped to wedge wire drying beds for dewatering and landfill disposal.

CITY OF COLUMBUS WWTP
TPDES NO. WQ0010025-001

EXHIBIT K2

DESCRIPTION OF TREATMENT PROCESS - FINAL PHASE

This treatment facility will utilize a conventional activated sludge process treatment process. The raw sewage influent enters the existing WWTP site premises via gravity flow into an influent lift station. The primary treatment process has the following basic steps:

1. Influent Lift Station (located at existing WWTP site) - Sized to carry the peak 2-hour hydraulic flow with the largest pump out of service. Wastewater is pumped by the existing influent lift station across the Colorado River to the new WWTP headworks structure.

2. Screening - Screening is accomplished using a mechanical fine screen with manual bar screening for standby purposes.

3. Flow Splitting - A flow splitting structure divides the plant flow between two (2) treatment trains. Each treatment train consists of a Selector Tank, two stages of Aeration Tanks and a Final Clarifier. The flow splitter structure is designed so that one unit treats 50% of the plant influent and the other unit treats 50% of the plant influent.

4. Selector Tanks - There are a total of two (2) Selector Tanks at the facility where influent is mixed with return activated sludge from the Final Clarifiers prior to flowing into the Aeration Tanks. The first Selector Tank operates in conjunction with Aeration Tanks A1 & A2, and the second Selector Tank operates in conjunction with Aeration Tanks B1 & B2.

5. Aeration Tanks - The plant has a total of four (4) Aeration Tanks. Aeration tanks A1 & B1 receive influent from an associated Selector Tank. Aeration Tanks A1 and B1 achieve aeration using coarse bubble aeration while Aeration Tanks A2 and B2 achieved aeration using fine bubble aeration. Both types of bubbles use air diffusers that are suspended in the mixed liquor. This mixed liquor is piped to Aeration Tanks A2 and B2 for further aeration. Positive displacement blowers provide air to the aeration system. After aeration, mixed liquor from Aeration Tanks A2 and B2 are piped to an associated Final Clarifier for settling.

6. Final Clarification - As mentioned above in Item 5, the mixed liquor from Aeration Chambers A2 and B2 are piped into one (1) of two (2) Final Clarifiers designed to perform all clarification. Each clarifier operates in conjunction with its associated Aeration Tanks. Activated sludge from the bottom of the Final Clarifiers is either returned to the Selector Tanks for mixing with influent or wasted to the sludge treatment train (see Sludge Treatment Process below.) Settled effluent from the top of the two (2) Final Clarifiers is then piped into the Ultraviolet Disinfection Basin.

7. Disinfection - The effluent from the two (2) Final Clarifiers flows into the Ultraviolet Disinfection Basin. The Ultraviolet Disinfection Basin disinfects all effluent from the two (2) final clarifiers through two (2) Ultraviolet basins in parallel.

8. Flow Measurement - The flow measuring equipment is located at the discharge point of the Ultraviolet Disinfection Basin. The primary flow measuring device is a V-Notch Weir. The hydraulic head above the crest of the weir is measured using an ultrasonic device and plant flows are continuously recorded for reporting.

9. Discharge - After disinfection and flow measurement, treated effluent flows via gravity to the discharge point and into the receiving waters (Colorado River). A non-potable water (NPW) pumping station is located adjacent to the flow measurement channel and pumps treated effluent throughout the wastewater treatment plant.

The Sludge Treatment Process consists of the following:

1. Aerobic Digesters - The entire Digester Complex is comprised of two (2) sludge treatment trains in a common wall structure with each train having one (1) Aerobic Digester. Waste activated sludge is pumped from the bottom of Aeration Tanks A2 and B2 to its associated Aerobic Digester. The liquid sludge is then aerated using a series of coarse bubble air diffusers that are suspended in the liquid with air being supplied by positive displacement blowers. Sludge from each Aerobic Digester is pumped to a belt filter press for dewatering and further treatment.

2. Dewatering and Disposal - Dewatering of sludge from the Aerobic Digesters is achieved using one (1) belt filter press. A shaftless screw conveyor transfers dewatered sludge to a dumpster for disposal in a landfill.

CITY OF COLUMBUS
WASTEWATER TREATMENT PLANT
TPDES PERMIT NO. WQ0010025-001

EXHIBIT L

List of Treatment Units and Sizes

CITY OF COLUMBUS WWTP
TPDES PERMIT NO. WQ0010025-001

EXHIBIT L

LIST OF TREATMENT UNITS AND SIZES - EXISTING PHASE

Type of Unit	Number of Units	Dimensions
Mechanical Screen	1	N.A.
Lift Station	1	3 pumps - 600 gpm each
Aeration Basin	1	12,132 ft^3, 15 ft deep
Re-Aeration Basin	1	25,000 ft^3, 15 ft deep
Final Clarifier	1	40 ft diameter, 15 ft deep
Chlorination basin	1	3,594 ft^3, 12.75 ft deep
Aerobic Digester	1	22,980 ft^3, 15 ft deep
Sand Drying Beds	4	70'L x 20.67'W
Polymer Drying Beds	2	28.33'L x 20.33'W

LIST OF TREATMENT UNITS AND SIZES - FINAL PHASE

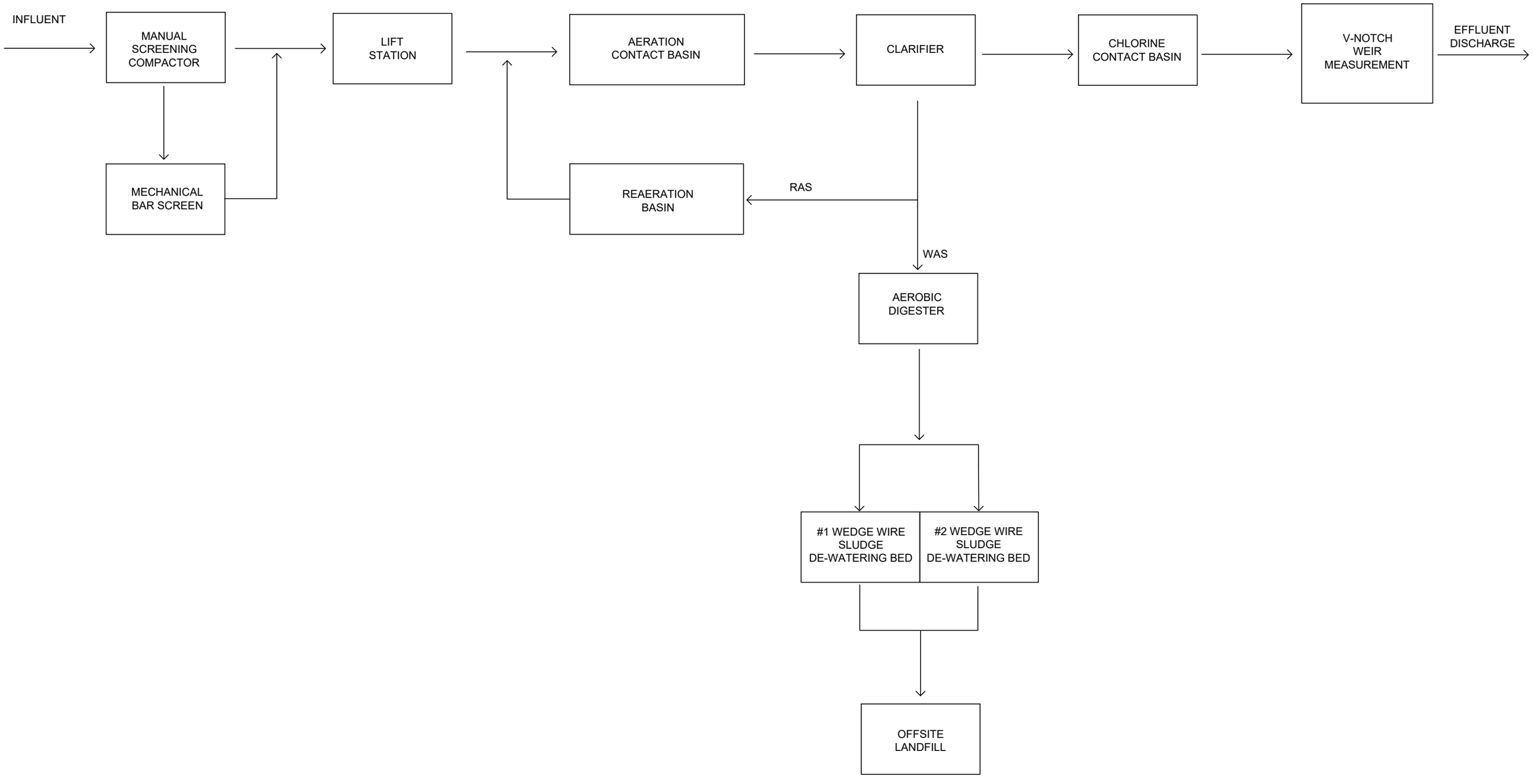
Type of Unit	Number of Units	Size of Treatment Units	
		Dimensions	Volumes/Surface Area
Influent Lift Station	1	3 pumps - 1,500 gpm each	N.A.
Mechanical Screen and Manual Bar Rack	1	N.A.	N.A.
Selector Tanks	2	5'L x 42'W x 14'D	Total Volume = 43,980 gal
1st Stage Aeration Tanks	2	34.25'L x 42'W x 14'D	Total Volume = 301,280 gal
2nd Stage Aeration Tanks	2	16.5'L x 85.25'W x 14'D	Total Volume = 294,600 gal
Final Clarifiers	2	28'L x 42'W x 14'D	Total Surface Area = 2,352 ft^2 Total Volume = 246,300 gal
Ultraviolet Disinfection Basin	1	Channel 1: 25'L x 2.5'W x 3.5'D Channel 2: 25'L x 2.5'W x 3.5'D	Total Surface Area = 125 ft^2 Total Volume = 3,270 gal
Aerobic Digesters	2	20'L x 52'W x 14.5'D	Total Volume = 225,600 gal
Blowers	3	1,095 scfm - Positive Displacement	N.A.
Belt Filter Press	1	1.0 meter	N.A.

Note: All depths shown above are side water depths.

CITY OF COLUMBUS
WASTEWATER TREATMENT PLANT
TPDES PERMIT NO. WQ0010025-001

EXHIBIT M

Process Flow Diagram



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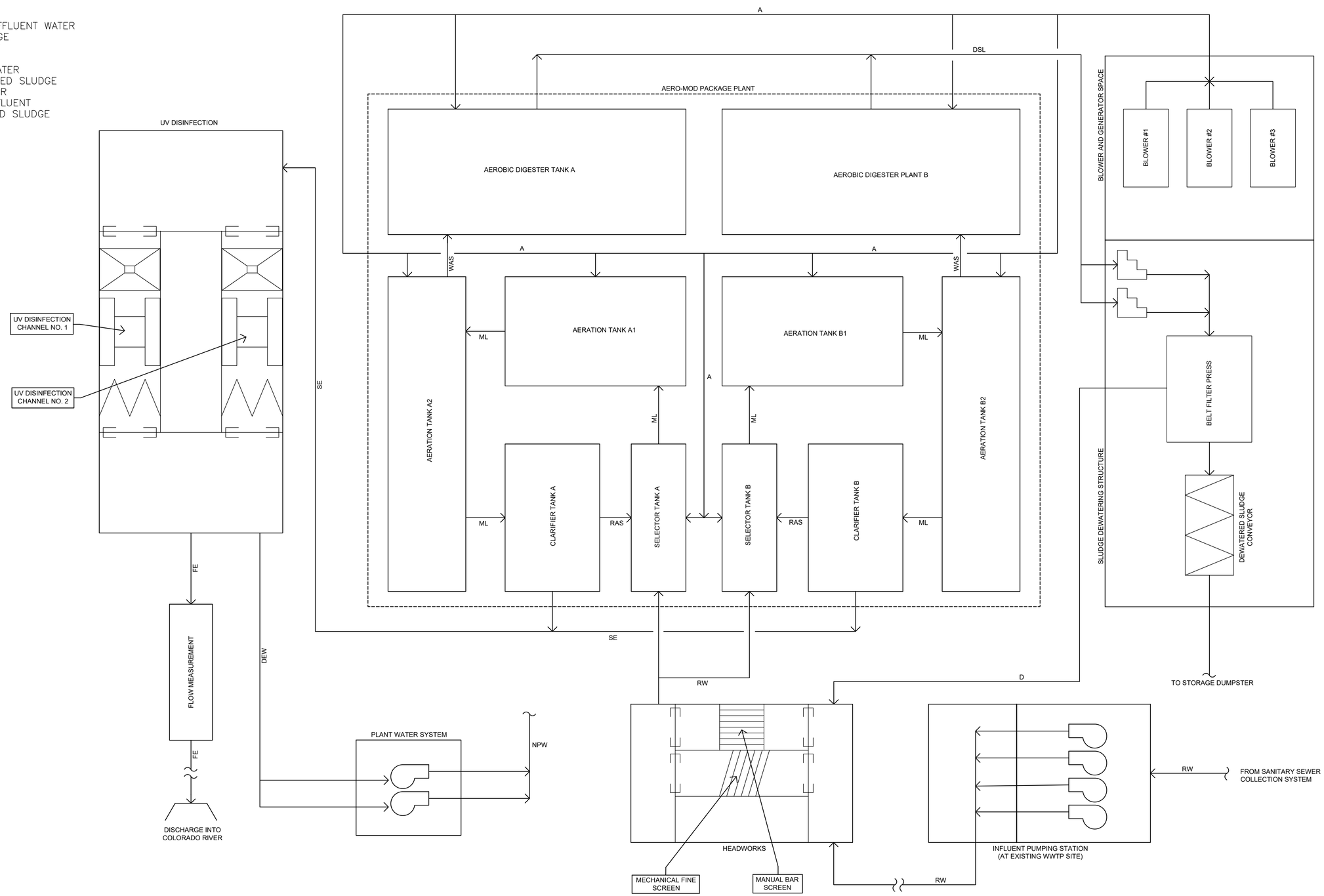
Brenham, Texas 77833
(979) 836-7937

EXHIBIT M1
EXISTING PHASE FLOW SCHEMATIC
CITY OF COLUMBUS WWTP
TCEQ PERMIT WQ0010025-001

SCALE:	NTS
PROJECT NUMBER:	4331.003
DRAWN BY: JDR	DATE: 06-28-25
REVISED:	
SHEET NUMBER:	OF

EQUIPMENT ABBREVIATIONS

A	AIR
D	DRAIN
DEW	DISINFECTION EFFLUENT WATER
DSL	DIGESTED SLUDGE
FE	FINAL EFFLUENT
ML	MIXED LIQUOR
NPW	NONPOTABLE WATER
RAS	RETURN ACTIVATED SLUDGE
RW	RAW WASTEWATER
SE	SECONDARY EFFLUENT
WAS	WASTE ACTIVATED SLUDGE



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Brenham, Texas 77833
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EXHIBIT M2
FINAL PHASE FLOW SCHEMATIC
CITY OF COLUMBUS
TCEQ PERMIT WQ0010025-001

SCALE:	NTS
PROJECT NUMBER:	4331.003
DRAWN BY: JDR	DATE: 06-18-25
REVISED:	
SHEET NUMBER:	OF

CITY OF COLUMBUS
WASTEWATER TREATMENT PLANT
TPDES PERMIT NO. WQ0010025-001

EXHIBIT N

Site Drawing

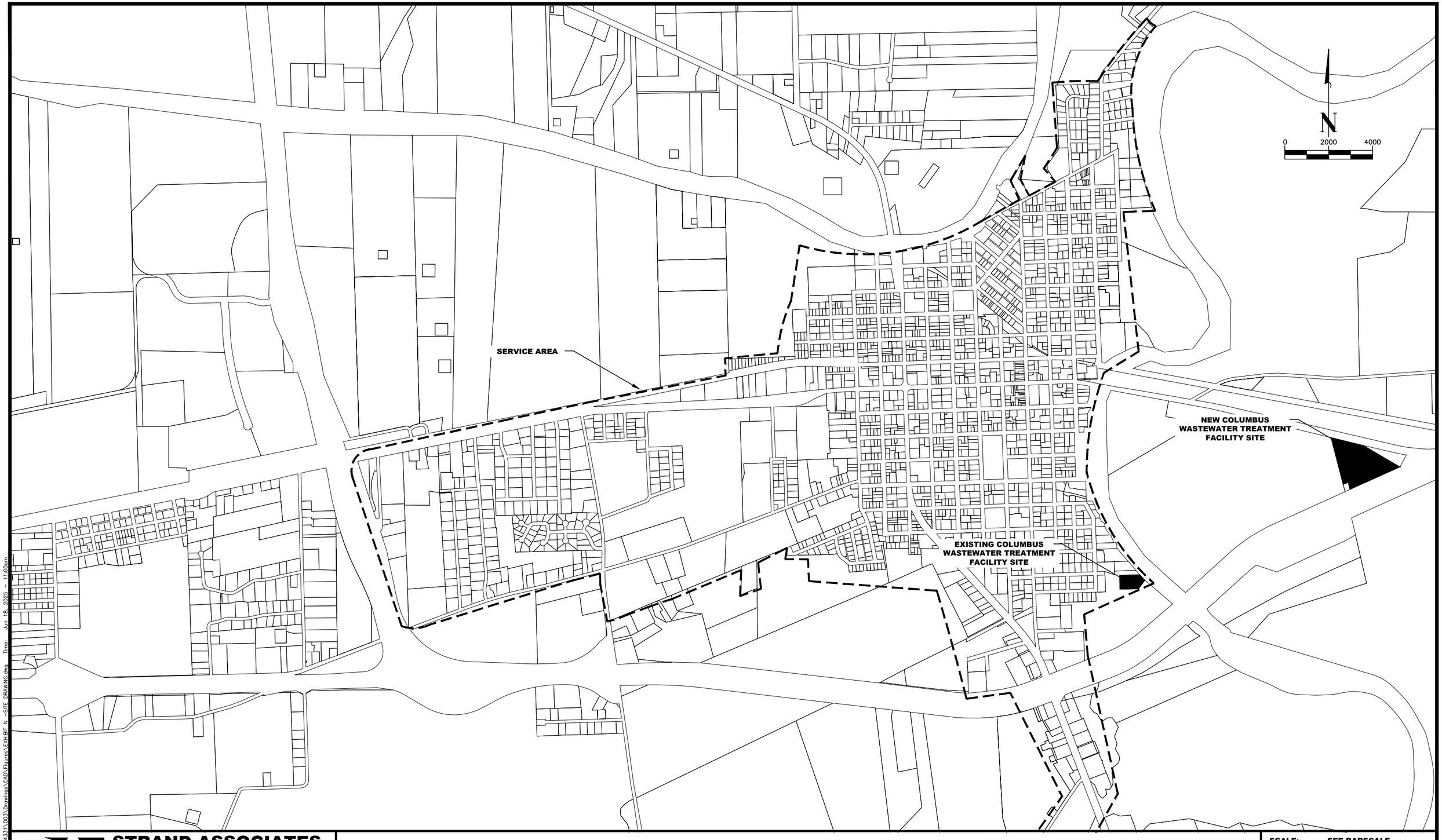

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EXHIBIT N
SITE DRAWING
CITY OF COLUMBUS
TCEQ PERMIT WQ0010025-001

SCALE:	SEE BARSCALE
PROJECT NUMBER:	4331.003
DRAWN BY: JDR	DATE: 06-18-25
REVISED:	
SHEET NUMBER:	1 OF 1

CITY OF COLUMBUS
WASTEWATER TREATMENT PLANT
TPDES PERMIT NO. WQ0010025-001

EXHIBIT O

Nearby WWTP Facilities

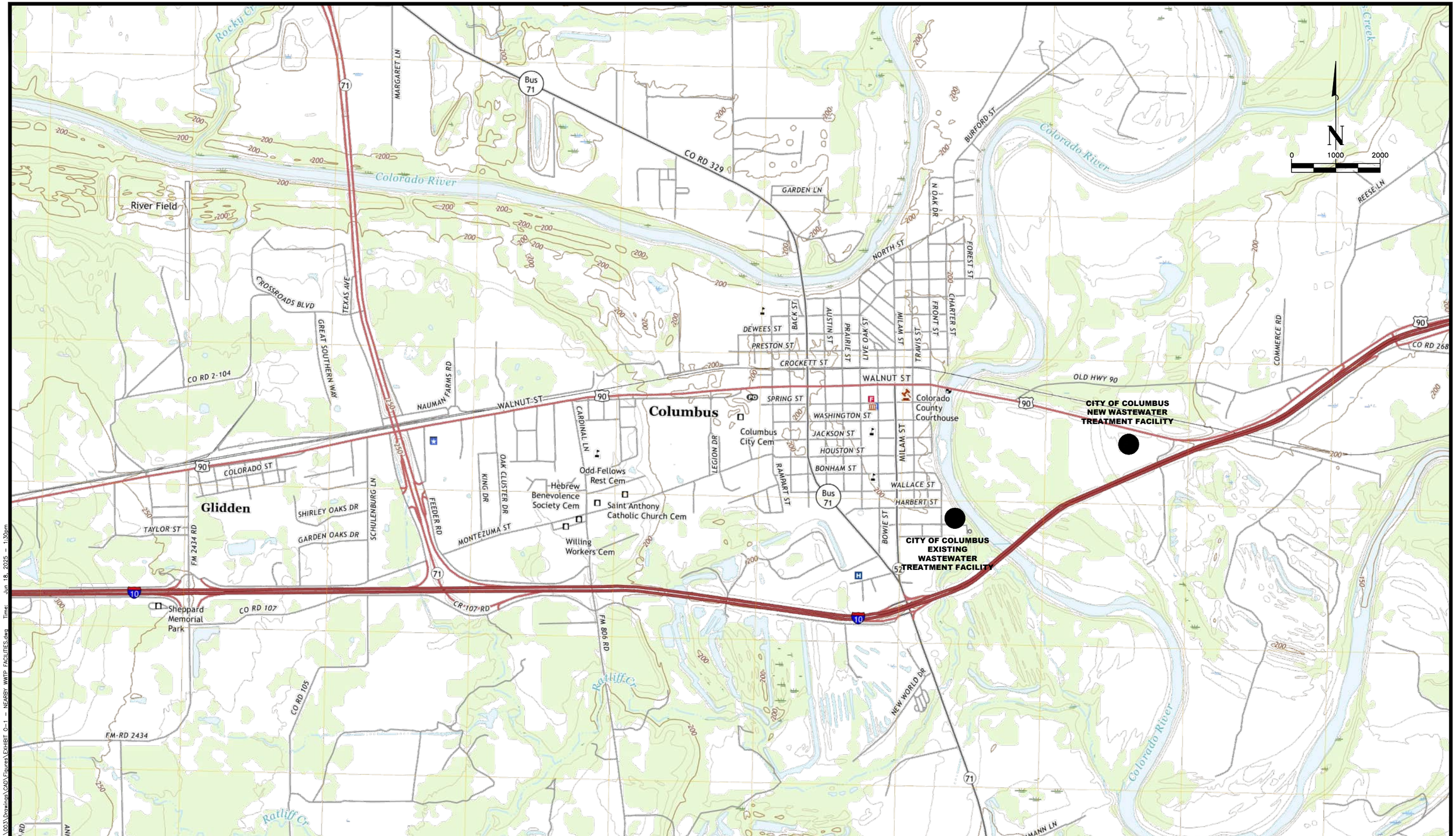

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EXHIBIT O-2
NEARBY WASTEWATER TREATMENT FACILITY MAP
CITY OF COLUMBUS
TCEQ PERMIT WQ0010025-001

SCALE:	SEE BARSCALE
PROJECT NUMBER:	4331.003
DRAWN BY: JDR	DATE: 06-18-2025
REVISED:	
SHEET NUMBER:	1 OF 1

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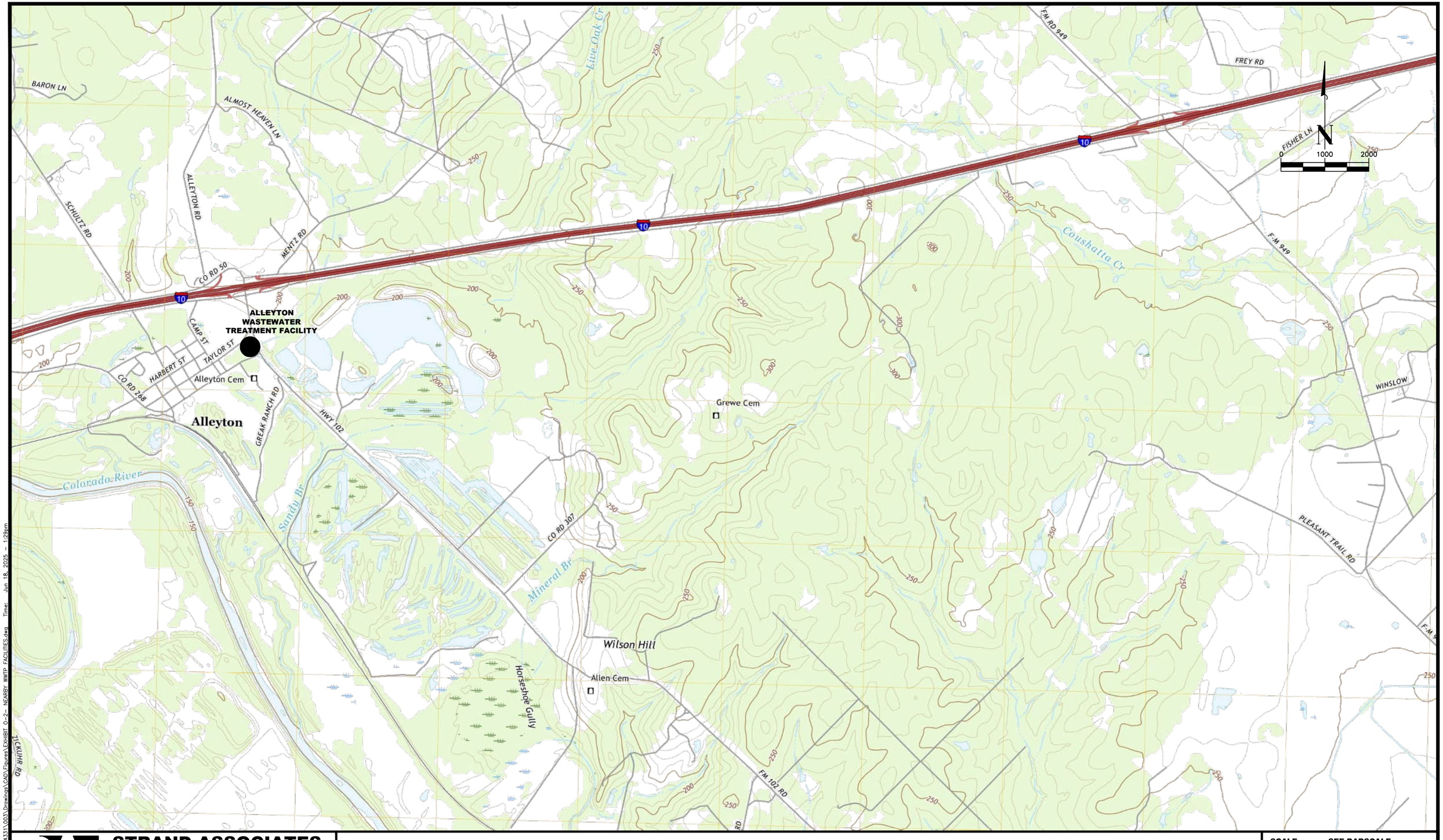

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EXHIBIT O-2
NEARBY WASTEWATER TREATMENT FACILITY MAP
CITY OF COLUMBUS
TCEQ PERMIT WQ0010025-001

SCALE:	SEE BARSCALE
PROJECT NUMBER:	4331.003
DRAWN BY: JDR	DATE: 06-18-2025
REVISED:	
SHEET NUMBER:	1 OF 1

CITY OF COLUMBUS
WASTEWATER TREATMENT PLANT
TPDES PERMIT NO. WQ0010025-001

EXHIBIT P

Wind Rose

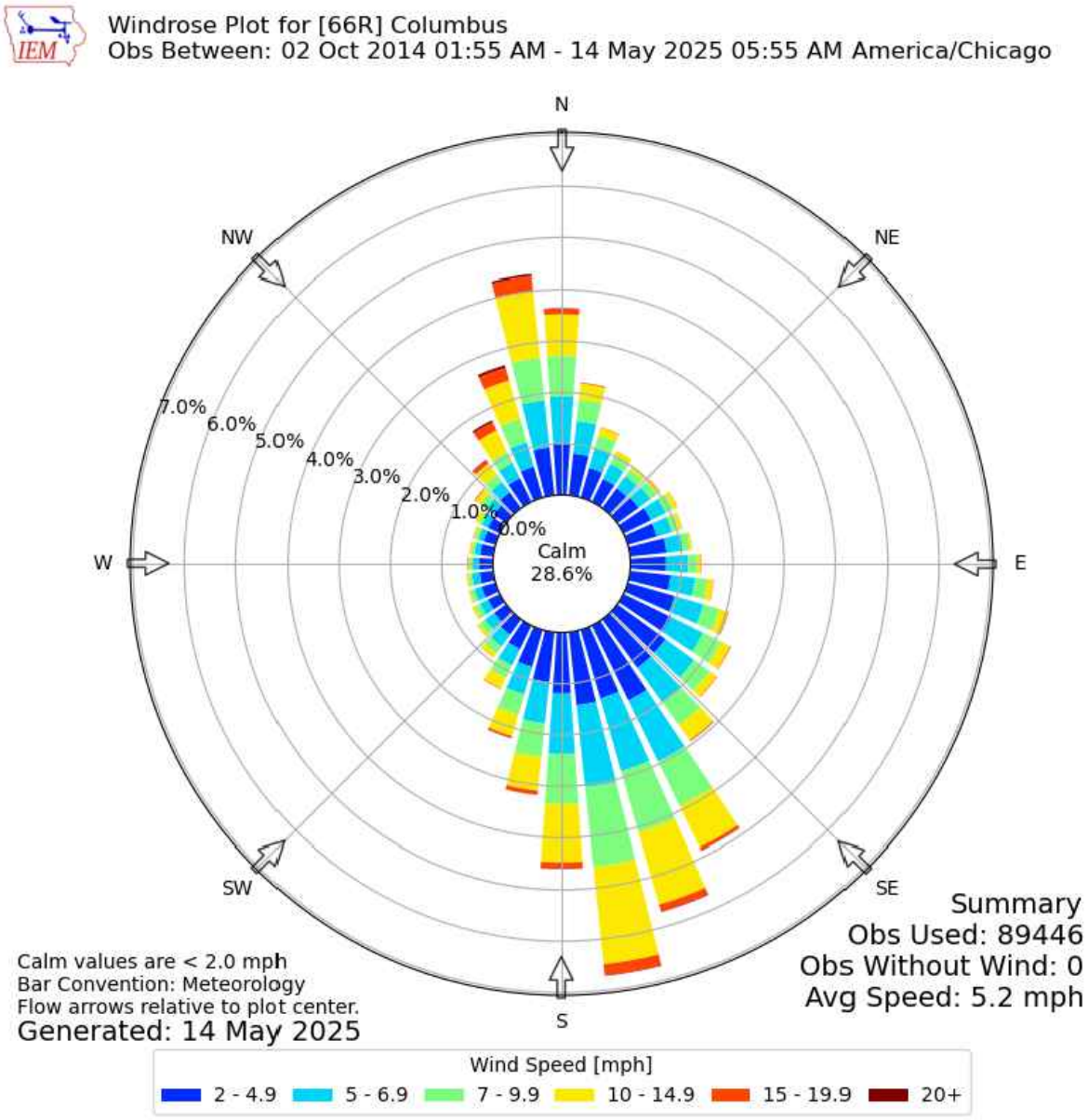


EXHIBIT P
WIND ROSE

CITY OF COLUMBUS
TCEQ PERMIT NO. WQ0010025-001

CITY OF COLUMBUS
WASTEWATER TREATMENT PLANT
TPDES PERMIT NO. WQ0010025-001

EXHIBIT Q

Sewage Sludge Solids Management Plan

CITY OF COLUMBUS
TCEQ PERMIT NO. WQ0010025-001

ATTACHMENT Q

Sewage Sludge Solids Management Plan

EXISTING PHASE

Annual Sludge Production:

Year	Sludge Disposal (DMT)
2020	163
2021	69
2022	86
2023	111
2024	137

MLSS operating range = 1,500 to 5,000 mg/l

The sludge is periodically pumped to from the aerobic digester to sand/polymer drying beds or hauled as liquid sludge.

The sludge is hauled by a registered transporter to a landfill.

FINAL PHASE
Dimensions and Capacities of Aerobic Digesters

TCEQ Design Volume	20 cubic feet/lb BOD_5/day
TCEQ Minimum Sludge Retention Time	15 days
Total Digester (Aerated Sludge Holding) Volume	30,160 ft^3
Digester Dimensions	2 each @ 20.0' x 52.0' x 14.5' SWD

Digester sludge retention time at design flow 35 days

BOD_5 Removal: Influent concentration = 1,355 lbs/day
Effluent concentration = 108 lbs/day
Net removal = 1247 lbs/day

Assume 1 lb of WAS = 1 lb of BOD_5 removed to develop worst case scenario for amount of solids generated.

Solids generated	100% flow	75% flow	50% flow	25% flow
Flow (MGD)	0.650	0.488	0.325	0.163
Pounds BOD_5/day removed	1,247	935	623	312
Pounds of wet sludge produced*	83,122	63,342	41,561	20,781
Volume (ft^3) of wet sludge produced	1,332	999	666	333

*assuming 1.20% solids

Design MLSS = 3,235 mg/L

The waste mixed liquor will be pumped from the second-stage aeration tank to the aerobic digestion tanks. Aeration of the digester will be sequenced to allow decanting and thickening of the wasted biosolids.

Removal schedule (days)	100% flow	75% flow	50% flow	25% flow
Allowable Detention Time	22.6	30.2	45.3	90.6

The digested sludge will be pumped to a belt filter press which is connected to a dewatered biosolids conveyor.

CITY OF COLUMBUS
WASTEWATER TREATMENT PLANT
TPDES PERMIT NO. WQ0010025-001

EXHIBIT R

Lab Test Results

130 S. Trade Center Parkway, Conroe TX 77385
Tel: (936) 321-6060
Email: lab@nwdls.com
www. NWDLS.com

April 24, 2025

Laboratory Report

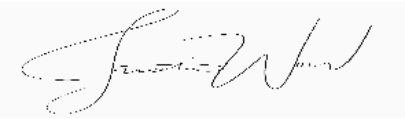
Kevin Faichtinger
City of Columbus
P.O. Box 87
Columbus, TX 78934

Report ID: 20250424091028JKW

The following test results meet all NELAP requirements for analytes for which certification is available. Any deviations from our quality system will be noted in the case narrative. All analyses performed by North Water District Laboratory Services, Inc. unless noted.

For questions regarding this report, contact Monica Martin at 936-321-6060.

Sincerely,



Justin Wood
Project Manager

130 S. Trade Center Parkway, Conroe TX 77385
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Email: lab@nwdls.com
www. NWDLS.com
TCEQ TX-C25-00094

City of Columbus
P.O. Box 87
Columbus, TX 78934

Reported:
04/24/2025 09:10

Sample Results

Client Sample ID: Influent Sampler
Lab Sample ID: 25D1650-01
McCormick WWTP - Non Potable - Influent Mon-Fri [none]

Sample Matrix: Aqueous
Date Collected: 04/06/2025 9:30
Collected by: Rolando Tello

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	168		mg/L	25	50.0	50.0	BID0898	04/12/2025 10:36	GOG
SM 5210 B	Carbonaceous BOD (CBOD)	A	177		mg/L	25	50.0	50.0	BID0899	04/12/2025 10:42	GOG
EPA 350.1	Ammonia as N	A	1.37		mg/L	5	0.100	0.250	BID1079	04/08/2025 16:48	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	59.4		mg/L	1	1.00	1.00	BID1031	04/09/2025 10:24	JRU

* A = Accredited, N = Not Accredited or Accreditation not available

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TCEQ TX-C25-00094

City of Columbus
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Columbus, TX 78934

Reported:
04/24/2025 09:10

Sample Results
(Continued)

Client Sample ID: Influent Sampler
Lab Sample ID: 25D2183-01
McCormick WWTP - Non Potable - Influent Mon-Fri [none]

Sample Matrix: Aqueous
Date Collected: 04/07/2025 10:00
Collected by: Derek Henry

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	178		mg/L	25	50.0	50.0	BID0898	04/12/2025 10:40	GOG
SM 5210 B	Carbonaceous BOD (CBOD)	A	242		mg/L	25	50.0	50.0	BID0899	04/12/2025 10:47	GOG
EPA 350.1	Ammonia as N	A	36.5		mg/L	100	2.00	5.00	BID1079	04/08/2025 15:42	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	40.6		mg/L	1	1.00	1.00	BID1031	04/09/2025 10:24	JRU

* A = Accredited, N = Not Accredited or Accreditation not available

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Columbus, TX 78934

Reported:
04/24/2025 09:10

Sample Results
(Continued)

Client Sample ID: Influent Sampler
Lab Sample ID: 25D2310-01
McCormick WWTP - Non Potable - Influent Mon-Fri [none]

Sample Matrix: Aqueous
Date Collected: 04/08/2025 5:00
Collected by: Austin Eagan

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	147		mg/L	25	50.0	50.0	BID1127	04/14/2025 08:41	BAK
SM 5210 B	Carbonaceous BOD (CBOD)	A	121	FF	mg/L	25	50.0	50.0	BID1128	04/14/2025 09:22	BAK
EPA 350.1	Ammonia as N	A	33.0		mg/L	100	2.00	5.00	BID1469	04/10/2025 16:53	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	97.1		mg/L	1	1.00	1.00	BID1197	04/10/2025 11:54	BP

* A = Accredited, N = Not Accredited or Accreditation not available

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City of Columbus
P.O. Box 87
Columbus, TX 78934

Reported:
04/24/2025 09:10

Sample Results
(Continued)

Client Sample ID: Influent Sampler
Lab Sample ID: 25D2712-01
McCormick WWTP - Non Potable - Influent Mon-Fri [none]

Sample Matrix: Aqueous
Date Collected: 04/09/2025 8:00
Collected by: Derek Henry

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	74.8		mg/L	25	50.0	50.0	BID1127	04/14/2025 09:27	BAK
SM 5210 B	Carbonaceous BOD (CBOD)	A	105		mg/L	25	50.0	50.0	BID1314	04/14/2025 13:52	BAK
EPA 350.1	Ammonia as N	A	25.9		mg/L	100	2.00	5.00	BID1409	04/10/2025 13:40	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	45.3		mg/L	1	1.00	1.00	BID1367	04/11/2025 10:02	JRU

* A = Accredited, N = Not Accredited or Accreditation not available

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TCEQ TX-C25-00094

City of Columbus
P.O. Box 87
Columbus, TX 78934

Reported:
04/24/2025 09:10

Sample Results
(Continued)

Client Sample ID: Outfall 001
Lab Sample ID: 25D2713-01
McCormick WWTP - Non Potable - Weekly [none]

Sample Matrix: Aqueous
Date Collected: 04/09/2025 8:47
Collected by: Derek Henry

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 5210 B	Carbonaceous BOD (CBOD)	A	<2.03	FF, U	mg/L	13514	2.03	2.03	BID1128	04/14/2025 10:26	BAK
EPA 350.1	Ammonia as N	A	2.34		mg/L	10	0.140	0.400	BID1386	04/10/2025 15:38	AMM
SM 2540 C	Residue-filterable (TDS)	A	652		mg/L	1	10.0	10.0	BID1347	04/11/2025 12:51	BP
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	A	1.23		mg/L	1	0.100	1.00	BID2251	04/17/2025 10:17	ENR
EPA 365.1	Total Phosphorus	A	4.39		mg/L	1	0.117	0.200	BID1638	04/11/2025 17:42	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	7.00		mg/L	1	1.00	1.00	BID1355	04/11/2025 12:13	BP
Microbiology											
SM 9223 B (Colilert Quanti-Tray)	Escherichia coli (E. coli)	A	<1.00	U	MPN/100 mL	1	1.00	1.00	BID1245	04/10/2025 11:57	ASB
Field											
Hach 10360	DO Field	N	6.68		mg/L	1	1.00	1.00	BID1247	04/09/2025 08:47	DH
SM 4500-H+ B	pH	A	7.56		pH Units @ 25 °C	1	1.00	1.00	BID1247	04/09/2025 08:47	DH
SM 4500-Cl G	Total Residual Chlorine	A	2.10		mg/L	1	0.25	0.25	BID1247	04/09/2025 08:47	DH

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04/24/2025 09:10

Sample Results
(Continued)

Client Sample ID: Outfall 001
Lab Sample ID: 25D2713-01RE1
McCormick WWTP - Non Potable - Weekly [none]

Sample Matrix: Aqueous
Date Collected: 04/09/2025 8:47
Collected by: Derek Henry

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 300.0	Nitrate as N (Rerun)	A	16.1		mg/L	5	0.0710	0.500	BID1454	04/10/2025 14:04	AOJ

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04/24/2025 09:10

Sample Results
(Continued)

Client Sample ID: Outfall 001
Lab Sample ID: 25D2713-01RE2
McCormick WWTP - Non Potable - Weekly [none]

Sample Matrix: Aqueous
Date Collected: 04/09/2025 8:47
Collected by: Derek Henry

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
EPA 300.0	Chloride (Rerun)	A	181		mg/L	5	0.172	5.00	BID1880	04/15/2025 11:26	AOJ
EPA 300.0	Sulfate (Rerun)	A	28.2		mg/L	5	0.170	5.00	BID1880	04/15/2025 11:26	AOJ

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04/24/2025 09:10

Sample Results
(Continued)

Client Sample ID: Influent Sampler
Lab Sample ID: 25D2888-01
McCormick WWTP - Non Potable - Influent Mon-Fri [none]

Sample Matrix: Aqueous
Date Collected: 04/10/2025 5:00
Collected by: Austin Eagan

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	207		mg/L	25	50.0	50.0	BID1562	04/16/2025 08:33	MAH
SM 5210 B	Carbonaceous BOD (CBOD)	A	157		mg/L	25	50.0	50.0	BID1563	04/16/2025 09:30	MAH
EPA 350.1	Ammonia as N	A	37.0		mg/L	100	2.00	5.00	BID1753	04/14/2025 13:18	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	38.3		mg/L	1	1.00	1.00	BID1870	04/15/2025 12:58	JRU

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Sample Results
(Continued)

Client Sample ID: Influent Sampler
Lab Sample ID: 25D3109-01
McCormick WWTP - Non Potable - Influent Mon-Fri [none]

Sample Matrix: Aqueous
Date Collected: 04/11/2025 5:00
Collected by: Austin Eagan

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	145		mg/L	25	50.0	50.0	BID1729	04/16/2025 10:42	GOG
SM 5210 B	Carbonaceous BOD (CBOD)	A	155		mg/L	25	50.0	50.0	BID1731	04/16/2025 11:32	GOG
EPA 350.1	Ammonia as N	A	35.3		mg/L	100	2.00	5.00	BID1921	04/15/2025 13:57	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	29.0		mg/L	1	1.00	1.00	BID1879	04/15/2025 12:35	BP

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Sample Results
(Continued)

Client Sample ID: Influent Sampler
Lab Sample ID: 25D3197-01
McCormick WWTP - Non Potable - Influent Mon-Fri [none]

Sample Matrix: Aqueous
Date Collected: 04/12/2025 7:00
Collected by: Randy Pousson

Method	Analyte	*	Result	Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chemistry											
SM 5210 B	Biochemical Oxygen Demand (BOD)	A	121		mg/L	25	50.0	50.0	BID1829	04/18/2025 07:39	BAK
SM 5210 B	Carbonaceous BOD (CBOD)	A	137		mg/L	25	50.0	50.0	BID1830	04/18/2025 07:56	BAK
EPA 350.1	Ammonia as N	A	28.6		mg/L	100	2.00	5.00	BID1893	04/14/2025 15:36	GJG
SM 2540 D	Residue-nonfilterable (TSS)	A	70.0		mg/L	1	1.00	1.00	BID1879	04/15/2025 12:35	BP

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Quality Control

General Chemistry

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID0898 - BOD-5210										
LCS (BID0898-BS1)					Prepared: 4/7/2025 Analyzed: 4/12/2025					
Biochemical Oxygen Demand (BOD)	175			mg/L	198		88.5	85-115		
Duplicate (BID0898-DUP1)		**Source: 25D1650-01**			Prepared: 4/7/2025 Analyzed: 4/12/2025					
Biochemical Oxygen Demand (BOD)	158		50.0	mg/L		168			5.84	20
Duplicate (BID0898-DUP2)		**Source: 25D2214-01**			Prepared: 4/7/2025 Analyzed: 4/12/2025					
Biochemical Oxygen Demand (BOD)	59.3	J1	50.0	mg/L		83.6			33.9	20
Batch: BID0899 - CBOD-5210										
LCS (BID0899-BS1)					Prepared: 4/7/2025 Analyzed: 4/12/2025					
Carbonaceous BOD (CBOD)	226		100	mg/L				85-115		
Duplicate (BID0899-DUP1)		**Source: 25D2285-02**			Prepared: 4/7/2025 Analyzed: 4/12/2025					
Carbonaceous BOD (CBOD)	5.46		2.40	mg/L		6.39			15.7	40
Batch: BID1031 - TSS										
Blank (BID1031-BLK1)					Prepared: 4/8/2025 Analyzed: 4/9/2025					
Residue-nonfilterable (TSS)	<1.00	U	1.00	mg/L						
LCS (BID1031-BS1)					Prepared: 4/8/2025 Analyzed: 4/9/2025					
Residue-nonfilterable (TSS)	97.6		1.00	mg/L	100		97.6	85-115		
Duplicate (BID1031-DUP1)		**Source: 25D2210-01**			Prepared: 4/8/2025 Analyzed: 4/9/2025					
Residue-nonfilterable (TSS)	118		1.00	mg/L		128			8.11	10

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04/24/2025 09:10

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1031 - TSS (Continued)										
Duplicate (BID1031-DUP2)		**Source: 25D2292-07**			Prepared: 4/8/2025 Analyzed: 4/9/2025					
Residue-nonfilterable (TSS)	147	J1	1.00	mg/L		187			23.9	10
Batch: BID1079 - NH3-N SEAL-350.1										
Matrix Spike (BID1079-MS1)		**Source: 25D2213-01**			Prepared & Analyzed: 4/8/2025					
Ammonia as N	34.2		5.00	mg/L	0.400	33.8	98.3	90-110		
Matrix Spike (BID1079-MS2)		**Source: 25D2210-01**			Prepared & Analyzed: 4/8/2025					
Ammonia as N	36.5		5.00	mg/L	0.400	36.1	103	90-110		
Matrix Spike Dup (BID1079-MSD1)		**Source: 25D2213-01**			Prepared & Analyzed: 4/8/2025					
Ammonia as N	34.2		5.00	mg/L	0.400	33.8	99.6	90-110	0.0152	20
Matrix Spike Dup (BID1079-MSD2)		**Source: 25D2210-01**			Prepared & Analyzed: 4/8/2025					
Ammonia as N	36.5		5.00	mg/L	0.400	36.1	94.1	90-110	0.0926	20
Batch: BID1127 - BOD-5210										
LCS (BID1127-BS1)					Prepared: 4/9/2025 Analyzed: 4/14/2025					
Biochemical Oxygen Demand (BOD)	182			mg/L	198		92.2	85-115		
Duplicate (BID1127-DUP1)		**Source: 25D2311-01**			Prepared: 4/9/2025 Analyzed: 4/14/2025					
Biochemical Oxygen Demand (BOD)	<2.40	U	2.40	mg/L		<2.40				40
Duplicate (BID1127-DUP2)		**Source: 25D2334-01**			Prepared: 4/9/2025 Analyzed: 4/14/2025					
Biochemical Oxygen Demand (BOD)	<2.40	U	2.40	mg/L		<2.40				40

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1127 - BOD-5210 (Continued)										
Duplicate (BID1127-DUP3)		**Source: 25D2505-02**			Prepared: 4/9/2025 Analyzed: 4/14/2025					
Biochemical Oxygen Demand (BOD)	>667		50.0	mg/L		658			1.36	20
Duplicate (BID1127-DUP4)		**Source: 25D0831-06**			Prepared: 4/9/2025 Analyzed: 4/14/2025					
Biochemical Oxygen Demand (BOD)	258		50.0	mg/L		265			2.68	20
Duplicate (BID1127-DUP5)		**Source: 25D2426-02**			Prepared: 4/9/2025 Analyzed: 4/14/2025					
Biochemical Oxygen Demand (BOD)	131		50.0	mg/L		158			18.4	20
Duplicate (BID1127-DUP6)		**Source: 25D2410-03**			Prepared: 4/9/2025 Analyzed: 4/14/2025					
Biochemical Oxygen Demand (BOD)	198		50.0	mg/L		197			0.253	20
Duplicate (BID1127-DUP7)		**Source: 25D2414-03**			Prepared: 4/9/2025 Analyzed: 4/14/2025					
Biochemical Oxygen Demand (BOD)	262		50.0	mg/L		227			14.1	20
Duplicate (BID1127-DUP8)		**Source: 25D2764-06**			Prepared: 4/9/2025 Analyzed: 4/14/2025					
Biochemical Oxygen Demand (BOD)	12.3		3.00	mg/L		12.8			3.35	20
Batch: BID1128 - CBOD-5210										
LCS (BID1128-BS1)					Prepared: 4/9/2025 Analyzed: 4/14/2025					
Carbonaceous BOD (CBOD)	216			mg/L	198		109	85-115		
Carbonaceous BOD (CBOD)	216			mg/L	198		109	85-115		
Duplicate (BID1128-DUP1)		**Source: 25D2313-01**			Prepared: 4/9/2025 Analyzed: 4/14/2025					
Carbonaceous BOD (CBOD)	2.73		2.40	mg/L		2.55			7.04	40
Carbonaceous BOD (CBOD)	2.73		2.40	mg/L		2.55			7.04	40

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1128 - CBOD-5210 (Continued)										
Duplicate (BID1128-DUP2)			**Source: 25D2432-02**		Prepared: 4/9/2025 Analyzed: 4/14/2025					
Carbonaceous BOD (CBOD)	2.47		2.40	mg/L		3.19			25.5	40
Carbonaceous BOD (CBOD)	2.47		2.40	mg/L		3.19			25.5	40
Duplicate (BID1128-DUP3)			**Source: 25D0652-01**		Prepared: 4/9/2025 Analyzed: 4/14/2025					
Carbonaceous BOD (CBOD)	3.46		2.40	mg/L		3.80			9.42	40
Carbonaceous BOD (CBOD)	3.46		2.40	mg/L		3.80			9.42	40
Duplicate (BID1128-DUP4)			**Source: 25D0780-02**		Prepared: 4/9/2025 Analyzed: 4/14/2025					
Carbonaceous BOD (CBOD)	<2.40	U	2.40	mg/L		<2.40				40
Carbonaceous BOD (CBOD)	<2.40	U	2.40	mg/L		<2.40				40
Duplicate (BID1128-DUP5)			**Source: 25D2381-02**		Prepared: 4/9/2025 Analyzed: 4/14/2025					
Carbonaceous BOD (CBOD)	4.21		2.40	mg/L		<2.40			200	40
Carbonaceous BOD (CBOD)	4.21		2.40	mg/L		<2.40			200	40
Duplicate (BID1128-DUP6)			**Source: 25D2438-02**		Prepared: 4/9/2025 Analyzed: 4/14/2025					
Carbonaceous BOD (CBOD)	6.13		2.40	mg/L		5.80			5.60	40
Carbonaceous BOD (CBOD)	6.13		2.40	mg/L		5.80			5.60	40
Duplicate (BID1128-DUP7)			**Source: 25D2673-02**		Prepared: 4/9/2025 Analyzed: 4/14/2025					
Carbonaceous BOD (CBOD)	4.72		2.40	mg/L		3.96			17.5	40
Carbonaceous BOD (CBOD)	4.72		2.40	mg/L		3.96			17.5	40
Batch: BID1197 - TSS										
Blank (BID1197-BLK1)					Prepared: 4/9/2025 Analyzed: 4/10/2025					
Residue-nonfilterable (TSS)	<1.00	U	1.00	mg/L						

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1197 - TSS (Continued)										
LCS (BID1197-BS1)					Prepared: 4/9/2025 Analyzed: 4/10/2025					
Residue-nonfilterable (TSS)	98.8		1.00	mg/L	100		98.8	85-115		
Duplicate (BID1197-DUP1)		**Source: 25D0653-02**			Prepared: 4/9/2025 Analyzed: 4/10/2025					
Residue-nonfilterable (TSS)	112	J1	1.00	mg/L		98.0			13.3	10
Duplicate (BID1197-DUP2)		**Source: 25D2308-03**			Prepared: 4/9/2025 Analyzed: 4/10/2025					
Residue-nonfilterable (TSS)	108		1.00	mg/L		104			3.77	10
Batch: BID1232 - EPA 300.0										
Duplicate (BID1232-DUP1)		**Source: 25C4642-01RE1**			Prepared & Analyzed: 4/9/2025					
Nitrate as N	1.84		0.100	mg/L		1.83			0.218	15
Sulfate	163		20.0	mg/L		164			0.758	15
Chloride	345		20.0	mg/L		351			1.73	15
Duplicate (BID1232-DUP2)		**Source: 25D2460-02**			Prepared & Analyzed: 4/9/2025					
Chloride	234		20.0	mg/L		234			0.205	15
Sulfate	61.3		1.00	mg/L		61.3			0.111	15
Nitrate as N	27.2		2.00	mg/L		27.2			0.0736	15
MRL Check (BID1232-MRL1)					Prepared & Analyzed: 4/9/2025					
Sulfate	1.22		1.00	mg/L	1.00		122	50-150		
Nitrate as N	0.112		0.100	mg/L	0.100		112	50-150		
Chloride	1.01		1.00	mg/L	1.00		101	50-150		
Matrix Spike (BID1232-MS1)		**Source: 25C4642-01RE1**			Prepared & Analyzed: 4/9/2025					
Sulfate	183		22.2	mg/L	22.2	164	83.3	80-120		
Nitrate as N	4.45		0.111	mg/L	2.22	1.83	118	80-120		
Chloride	389	J1	22.2	mg/L	11.1	351	342	80-120		

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1232 - EPA 300.0 (Continued)										
Matrix Spike (BID1232-MS2)		**Source: 25D2460-02**			Prepared & Analyzed: 4/9/2025					
Nitrate as N	29.1		2.22	mg/L	2.22	27.2	87.0	80-120		
Sulfate	84.2		1.11	mg/L	22.2	61.3	103	80-120		
Chloride	269	J1	22.2	mg/L	11.1	234	316	80-120		
Batch: BID1314 - CBOD-5210										
LCS (BID1314-BS1)					Prepared: 4/9/2025 Analyzed: 4/14/2025					
Carbonaceous BOD (CBOD)	173			mg/L	198		87.6	85-115		
Duplicate (BID1314-DUP1)		**Source: 25D0846-01**			Prepared: 4/9/2025 Analyzed: 4/14/2025					
Carbonaceous BOD (CBOD)	10.2		2.40	mg/L		<2.40			200	20
Duplicate (BID1314-DUP2)		**Source: 25D2712-01**			Prepared: 4/9/2025 Analyzed: 4/14/2025					
Carbonaceous BOD (CBOD)	79.6	J1	50.0	mg/L		105			27.8	20
Batch: BID1347 - TDS										
Blank (BID1347-BLK1)					Prepared: 4/10/2025 Analyzed: 4/11/2025					
Residue-filterable (TDS)	<10.0	U	10.0	mg/L						
LCS (BID1347-BS1)					Prepared: 4/10/2025 Analyzed: 4/11/2025					
Residue-filterable (TDS)	148		10.0	mg/L	150		98.7	90-110		
Duplicate (BID1347-DUP1)		**Source: 25D2584-02**			Prepared: 4/10/2025 Analyzed: 4/11/2025					
Residue-filterable (TDS)	562		10.0	mg/L		594			5.54	10

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1355 - TSS										
Blank (BID1355-BLK1)					Prepared: 4/10/2025 Analyzed: 4/11/2025					
Residue-nonfilterable (TSS)	<1.00	U	1.00	mg/L						
LCS (BID1355-BS1)					Prepared: 4/10/2025 Analyzed: 4/11/2025					
Residue-nonfilterable (TSS)	99.2		1.00	mg/L	100		99.2	85-115		
Duplicate (BID1355-DUP1)		**Source: 25D0444-01**			Prepared: 4/10/2025 Analyzed: 4/11/2025					
Residue-nonfilterable (TSS)	3.79	J1	1.00	mg/L		2.32			48.3	10
Duplicate (BID1355-DUP2)		**Source: 25D2637-01**			Prepared: 4/10/2025 Analyzed: 4/11/2025					
Residue-nonfilterable (TSS)	2.95	J1	1.00	mg/L		4.42			40.0	10
Batch: BID1367 - TSS										
Blank (BID1367-BLK1)					Prepared: 4/10/2025 Analyzed: 4/11/2025					
Residue-nonfilterable (TSS)	<1.00	U	1.00	mg/L						
LCS (BID1367-BS1)					Prepared: 4/10/2025 Analyzed: 4/11/2025					
Residue-nonfilterable (TSS)	99.1		1.00	mg/L	100		99.1	85-115		
Duplicate (BID1367-DUP1)		**Source: 25D2553-06**			Prepared: 4/10/2025 Analyzed: 4/11/2025					
Residue-nonfilterable (TSS)	83.3		1.00	mg/L		78.3			6.19	10
Duplicate (BID1367-DUP2)		**Source: 25D2669-05**			Prepared: 4/10/2025 Analyzed: 4/11/2025					
Residue-nonfilterable (TSS)	74.3		1.00	mg/L		68.6			8.00	10
Batch: BID1386 - NH3-N SEAL-350.1										
Matrix Spike (BID1386-MS1)		**Source: 25D0761-02**			Prepared & Analyzed: 4/10/2025					
Ammonia as N	0.229		0.0401	mg/L	0.200	0.0370	96.0	90-110		

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Reported:
04/24/2025 09:10

Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1386 - NH3-N SEAL-350.1 (Continued)										
Matrix Spike (BID1386-MS2)		**Source: 25D2575-01**			Prepared & Analyzed: 4/10/2025					
Ammonia as N	0.204		0.0401	mg/L	0.200	<0.0401	102	90-110		
Matrix Spike Dup (BID1386-MSD1)		**Source: 25D0761-02**			Prepared & Analyzed: 4/10/2025					
Ammonia as N	0.229		0.0401	mg/L	0.200	0.0370	96.0	90-110	0.00	20
Matrix Spike Dup (BID1386-MSD2)		**Source: 25D2575-01**			Prepared & Analyzed: 4/10/2025					
Ammonia as N	0.206		0.0401	mg/L	0.200	<0.0401	103	90-110	0.976	20
Batch: BID1409 - NH3-N SEAL-350.1										
Matrix Spike (BID1409-MS1)		**Source: 25D2584-12**			Prepared & Analyzed: 4/10/2025					
Ammonia as N	47.5	J1	5.00	mg/L	0.400	47.1	114	90-110		
Matrix Spike (BID1409-MS2)		**Source: 25D2570-01**			Prepared & Analyzed: 4/10/2025					
Ammonia as N	65.7		5.00	mg/L	0.400	65.3	104	90-110		
Matrix Spike Dup (BID1409-MSD1)		**Source: 25D2584-12**			Prepared & Analyzed: 4/10/2025					
Ammonia as N	47.5		5.00	mg/L	0.400	47.1	104	90-110	0.0857	20
Matrix Spike Dup (BID1409-MSD2)		**Source: 25D2570-01**			Prepared & Analyzed: 4/10/2025					
Ammonia as N	65.7		5.00	mg/L	0.400	65.3	97.7	90-110	0.0409	20
Batch: BID1454 - EPA 300.0										
Duplicate (BID1454-DUP1)		**Source: 25D2460-02RE1**			Prepared & Analyzed: 4/10/2025					
Nitrate as N	27.0		2.00	mg/L		27.0			0.222	15
Chloride	232		20.0	mg/L		231			0.173	15
Sulfate	60.9		1.00	mg/L		60.8			0.0427	15

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1454 - EPA 300.0 (Continued)										
Duplicate (BID1454-DUP2)		**Source: 25D0250-01**			Prepared & Analyzed: 4/10/2025					
Nitrate as N	1.00		0.100	mg/L		1.01			0.0995	15
Sulfate	88.6		1.00	mg/L		88.7			0.0970	15
Chloride	102		20.0	mg/L		102			0.785	15
MRL Check (BID1454-MRL1)					Prepared & Analyzed: 4/10/2025					
Nitrate as N	0.122		0.100	mg/L	0.100		122	50-150		
Chloride	1.07		1.00	mg/L	1.00		107	50-150		
Sulfate	1.22		1.00	mg/L	1.00		122	50-150		
Matrix Spike (BID1454-MS1)		**Source: 25D2460-02RE1**			Prepared & Analyzed: 4/10/2025					
Nitrate as N	28.8		2.22	mg/L	2.22	27.0	83.9	80-120		
Chloride	269	J1	22.2	mg/L	11.1	231	341	80-120		
Sulfate	84.1		1.11	mg/L	22.2	60.8	105	80-120		
Matrix Spike (BID1454-MS2)		**Source: 25D0250-01**			Prepared & Analyzed: 4/10/2025					
Chloride	113		20.0	mg/L	10.0	102	108	80-120		
Nitrate as N	3.24		0.100	mg/L	2.00	1.01	112	80-120		
Sulfate	101	J1	1.00	mg/L	20.0	88.7	62.2	80-120		
Batch: BID1469 - NH3-N SEAL-350.1										
Matrix Spike (BID1469-MS1)		**Source: 25D2553-06**			Prepared & Analyzed: 4/10/2025					
Ammonia as N	33.4		5.00	mg/L	0.400	33.0	101	90-110		
Matrix Spike (BID1469-MS2)		**Source: 25D0441-02**			Prepared & Analyzed: 4/10/2025					
Ammonia as N	17.0		5.00	mg/L	0.400	16.6	103	90-110		

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1469 - NH3-N SEAL-350.1 (Continued)										
Matrix Spike Dup (BID1469-MSD1)		**Source: 25D2553-06**			Prepared & Analyzed: 4/10/2025					
Ammonia as N	33.4		5.00	mg/L	0.400	33.0	90.2	90-110	0.130	20
Matrix Spike Dup (BID1469-MSD2)		**Source: 25D0441-02**			Prepared & Analyzed: 4/10/2025					
Ammonia as N	17.0	J1	5.00	mg/L	0.400	16.6	89.8	90-110	0.315	20
Batch: BID1562 - BOD-5210										
LCS (BID1562-BS1)					Prepared: 4/11/2025 Analyzed: 4/16/2025					
Biochemical Oxygen Demand (BOD)	146	J1		mg/L	198		73.7	85-115		
Duplicate (BID1562-DUP1)		**Source: 25D0446-01**			Prepared: 4/11/2025 Analyzed: 4/16/2025					
Biochemical Oxygen Demand (BOD)	<2.40	U	2.40	mg/L		<2.40				40
Duplicate (BID1562-DUP2)		**Source: 25D0446-02**			Prepared: 4/11/2025 Analyzed: 4/16/2025					
Biochemical Oxygen Demand (BOD)	61.2		50.0	mg/L		70.1			13.5	20
Duplicate (BID1562-DUP3)		**Source: 25D3070-01**			Prepared: 4/11/2025 Analyzed: 4/16/2025					
Biochemical Oxygen Demand (BOD)	136		50.0	mg/L		126			7.25	20
Duplicate (BID1562-DUP4)		**Source: 25D0122-23**			Prepared: 4/11/2025 Analyzed: 4/16/2025					
Biochemical Oxygen Demand (BOD)	>37.3	J1	3.00	mg/L		60.3			47.2	20
Duplicate (BID1562-DUP5)		**Source: 25D0122-25**			Prepared: 4/11/2025 Analyzed: 4/16/2025					
Biochemical Oxygen Demand (BOD)	<3.00	U, J4	3.00	mg/L		<3.00				40
Duplicate (BID1562-DUP6)		**Source: 25D0122-18**			Prepared: 4/11/2025 Analyzed: 4/16/2025					
Biochemical Oxygen Demand (BOD)	<3.00	U, J4	3.00	mg/L		<3.00				40

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1563 - CBOD-5210										
LCS (BID1563-BS1)					Prepared: 4/11/2025 Analyzed: 4/16/2025					
Carbonaceous BOD (CBOD)	188			mg/L	198		94.9	85-115		
Duplicate (BID1563-DUP1)		**Source: 25D0388-01**			Prepared: 4/11/2025 Analyzed: 4/16/2025					
Carbonaceous BOD (CBOD)	3.01		2.40	mg/L		2.76			8.64	40
Duplicate (BID1563-DUP2)		**Source: 25D2870-02**			Prepared: 4/11/2025 Analyzed: 4/16/2025					
Carbonaceous BOD (CBOD)	<2.40	U	2.40	mg/L		<2.40				40
Duplicate (BID1563-DUP3)		**Source: 25D2876-02**			Prepared: 4/11/2025 Analyzed: 4/16/2025					
Carbonaceous BOD (CBOD)	3.00		2.40	mg/L		3.35			11.0	40
Duplicate (BID1563-DUP4)		**Source: 25D2875-02**			Prepared: 4/11/2025 Analyzed: 4/16/2025					
Carbonaceous BOD (CBOD)	<2.40	U	2.40	mg/L		2.98			200	40
Duplicate (BID1563-DUP5)		**Source: 25D2888-01**			Prepared: 4/11/2025 Analyzed: 4/16/2025					
Carbonaceous BOD (CBOD)	195	J1	50.0	mg/L		157			21.6	20
Batch: BID1638 - Phosphorus EPA 365.1										
LCS (BID1638-BS1)					Prepared & Analyzed: 4/11/2025					
Total Phosphorus	0.237		0.0100	mg/L				90-110		
Matrix Spike (BID1638-MS1)		**Source: 25D2664-03**			Prepared & Analyzed: 4/11/2025					
Total Phosphorus	16.2		0.500	mg/L		4.24		80-120		
Matrix Spike (BID1638-MS2)		**Source: 25D2305-05**			Prepared & Analyzed: 4/11/2025					
Total Phosphorus	16.4		0.500	mg/L		4.81		80-120		

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1638 - Phosphorus EPA 365.1 (Continued)										
Matrix Spike Dup (BID1638-MSD1)		**Source: 25D2664-03**			Prepared & Analyzed: 4/11/2025					
Total Phosphorus	16.1		0.500	mg/L		4.24		80-120	0.186	20
Matrix Spike Dup (BID1638-MSD2)		**Source: 25D2305-05**			Prepared & Analyzed: 4/11/2025					
Total Phosphorus	17.2		0.500	mg/L		4.81		80-120	4.47	20
Batch: BID1729 - BOD-5210										
LCS (BID1729-BS1)					Prepared: 4/11/2025 Analyzed: 4/16/2025					
Biochemical Oxygen Demand (BOD)	155	J1		mg/L	198		78.4	85-115		
Duplicate (BID1729-DUP1)		**Source: 25D0448-01**			Prepared: 4/11/2025 Analyzed: 4/16/2025					
Biochemical Oxygen Demand (BOD)	2.92		2.40	mg/L		3.30			12.1	40
Duplicate (BID1729-DUP2)		**Source: 25D1267-01**			Prepared: 4/11/2025 Analyzed: 4/16/2025					
Biochemical Oxygen Demand (BOD)	<100	U, J4	100	mg/L		<100				20
Batch: BID1731 - CBOD-5210										
LCS (BID1731-BS1)					Prepared: 4/11/2025 Analyzed: 4/16/2025					
Carbonaceous BOD (CBOD)	175			mg/L	198		88.6	85-115		
Duplicate (BID1731-DUP1)		**Source: 25D0940-01**			Prepared: 4/11/2025 Analyzed: 4/16/2025					
Carbonaceous BOD (CBOD)	3.03		2.40	mg/L		<2.40			200	40
Duplicate (BID1731-DUP2)		**Source: 25D3109-01**			Prepared: 4/11/2025 Analyzed: 4/16/2025					
Carbonaceous BOD (CBOD)	141		50.0	mg/L		155			9.67	20

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1753 - NH3-N SEAL-350.1										
Matrix Spike (BID1753-MS1)		**Source: 25D2867-02**			Prepared & Analyzed: 4/14/2025					
Ammonia as N	25.1		5.00	mg/L	0.400	24.7	96.9	90-110		
Matrix Spike Dup (BID1753-MSD1)		**Source: 25D2867-02**			Prepared & Analyzed: 4/14/2025					
Ammonia as N	25.1		5.00	mg/L	0.400	24.7	99.7	90-110	0.0450	20
Batch: BID1829 - BOD-5210										
LCS (BID1829-BS1)					Prepared: 4/13/2025 Analyzed: 4/18/2025					
Biochemical Oxygen Demand (BOD)	179			mg/L	198		90.4	85-115		
Duplicate (BID1829-DUP1)		**Source: 25D0684-01**			Prepared: 4/13/2025 Analyzed: 4/18/2025					
Biochemical Oxygen Demand (BOD)	3.00		2.40	mg/L		2.62			13.5	40
Batch: BID1830 - CBOD-5210										
LCS (BID1830-BS1)					Prepared: 4/13/2025 Analyzed: 4/18/2025					
Carbonaceous BOD (CBOD)	182			mg/L	198		92.1	85-115		
Duplicate (BID1830-DUP1)		**Source: 25D0573-02**			Prepared: 4/13/2025 Analyzed: 4/18/2025					
Carbonaceous BOD (CBOD)	4.09	J1	2.40	mg/L		2.63			43.5	40
Duplicate (BID1830-DUP2)		**Source: 25D0574-02**			Prepared: 4/13/2025 Analyzed: 4/18/2025					
Carbonaceous BOD (CBOD)	3.74		2.40	mg/L		3.87			3.37	40
Batch: BID1870 - TSS										
Blank (BID1870-BLK1)					Prepared: 4/14/2025 Analyzed: 4/15/2025					
Residue-nonfilterable (TSS)	<1.00	U	1.00	mg/L						

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Quality Control
(Continued)

General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1870 - TSS (Continued)										
LCS (BID1870-BS1)					Prepared: 4/14/2025 Analyzed: 4/15/2025					
Residue-nonfilterable (TSS)	99.3		1.00	mg/L	100		99.3	85-115		
Duplicate (BID1870-DUP1)		**Source: 25D0839-02**			Prepared: 4/14/2025 Analyzed: 4/15/2025					
Residue-nonfilterable (TSS)	56.0		1.00	mg/L		58.0			3.51	10
Duplicate (BID1870-DUP2)		**Source: 25D2888-01**			Prepared: 4/14/2025 Analyzed: 4/15/2025					
Residue-nonfilterable (TSS)	33.3	J1	1.00	mg/L		38.3			14.0	10
Batch: BID1879 - TSS										
Blank (BID1879-BLK1)					Prepared: 4/14/2025 Analyzed: 4/15/2025					
Residue-nonfilterable (TSS)	<1.00	U	1.00	mg/L						
LCS (BID1879-BS1)					Prepared: 4/14/2025 Analyzed: 4/15/2025					
Residue-nonfilterable (TSS)	98.8		1.00	mg/L	100		98.8	85-115		
Duplicate (BID1879-DUP1)		**Source: 25D0575-01**			Prepared: 4/14/2025 Analyzed: 4/15/2025					
Residue-nonfilterable (TSS)	60.0		1.00	mg/L		58.0			3.39	10
Duplicate (BID1879-DUP2)		**Source: 25D3073-01**			Prepared: 4/14/2025 Analyzed: 4/15/2025					
Residue-nonfilterable (TSS)	114	J1	1.00	mg/L		96.0			17.1	10
Batch: BID1880 - EPA 300.0										
Duplicate (BID1880-DUP1)		**Source: 25D3195-11**			Prepared & Analyzed: 4/15/2025					
Sulfate	82.9		20.0	mg/L		86.7			4.48	15
Chloride	218		20.0	mg/L		230			5.29	15

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Quality Control
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General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1880 - EPA 300.0 (Continued)										
MRL Check (BID1880-MRL1)					Prepared & Analyzed: 4/14/2025					
Chloride	1.06		1.00	mg/L	1.00		106	50-150		
Sulfate	1.12		1.00	mg/L	1.00		112	50-150		
Matrix Spike (BID1880-MS1)		**Source: 25D3195-11**			Prepared & Analyzed: 4/15/2025					
Sulfate	102	J1	22.2	mg/L	22.2	86.7	69.1	80-120		
Chloride	254	J1	22.2	mg/L	11.1	230	215	80-120		
Batch: BID1893 - NH3-N SEAL-350.1										
Matrix Spike (BID1893-MS1)		**Source: 25D3260-01**			Prepared & Analyzed: 4/14/2025					
Ammonia as N	48.0		5.00	mg/L	0.400	47.5	103	90-110		
Matrix Spike (BID1893-MS2)		**Source: 25D3045-01**			Prepared & Analyzed: 4/14/2025					
Ammonia as N	43.0		5.00	mg/L	0.400	42.6	96.1	90-110		
Matrix Spike Dup (BID1893-MSD1)		**Source: 25D3260-01**			Prepared & Analyzed: 4/14/2025					
Ammonia as N	47.9		5.00	mg/L	0.400	47.5	95.2	90-110	0.0619	20
Matrix Spike Dup (BID1893-MSD2)		**Source: 25D3045-01**			Prepared & Analyzed: 4/14/2025					
Ammonia as N	43.0		5.00	mg/L	0.400	42.6	102	90-110	0.0568	20
Batch: BID1921 - NH3-N SEAL-350.1										
Matrix Spike (BID1921-MS1)		**Source: 25D1264-01**			Prepared & Analyzed: 4/15/2025					
Ammonia as N	6.85		5.00	mg/L	0.400	6.46	95.4	90-110		

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Quality Control
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General Chemistry (Continued)

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1921 - NH3-N SEAL-350.1 (Continued)										
Matrix Spike (BID1921-MS2)		**Source: 25D3157-01**			Prepared & Analyzed: 4/15/2025					
Ammonia as N	31.9		5.00	mg/L	0.400	31.4	109	90-110		
Matrix Spike Dup (BID1921-MSD1)		**Source: 25D1264-01**			Prepared & Analyzed: 4/15/2025					
Ammonia as N	6.85		5.00	mg/L	0.400	6.46	96.5	90-110	0.0628	20
Matrix Spike Dup (BID1921-MSD2)		**Source: 25D3157-01**			Prepared & Analyzed: 4/15/2025					
Ammonia as N	31.8		5.00	mg/L	0.400	31.4	102	90-110	0.0967	20
Batch: BID2251 - TKN T										
Blank (BID2251-BLK1)					Prepared: 4/16/2025 Analyzed: 4/17/2025					
Total Kjeldahl Nitrogen - (TKN)	<1.00	U	1.00	mg/L						
LCS (BID2251-BS1)					Prepared: 4/16/2025 Analyzed: 4/17/2025					
Total Kjeldahl Nitrogen - (TKN)	2.46		1.00	mg/L	2.60		94.8	85-115		
Duplicate (BID2251-DUP1)		**Source: 25D0416-01**			Prepared: 4/16/2025 Analyzed: 4/17/2025					
Total Kjeldahl Nitrogen - (TKN)	0.112	U	1.00	mg/L		0.112			0.00	20
Matrix Spike (BID2251-MS1)		**Source: 25D0416-01**			Prepared: 4/16/2025 Analyzed: 4/17/2025					
Total Kjeldahl Nitrogen - (TKN)	2.91	J1	1.00	mg/L	4.00	0.112	70.0	85-115		

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Quality Control
(Continued)

Microbiology

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BID1245 - TC EC Quantitray										
Blank (BID1245-BLK1)					Prepared: 4/9/2025 Analyzed: 4/10/2025					
Escherichia coli (E. coli)	<1.00	U	1.00	MPN/100 mL						
Duplicate (BID1245-DUP1)			**Source: 25D2713-01**		Prepared: 4/9/2025 Analyzed: 4/10/2025					
Escherichia coli (E. coli)	1.00		1.00	MPN/100 mL		<1.00			200	200

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TCEQ TX-C25-00094

City of Columbus
P.O. Box 87
Columbus, TX 78934

Reported:
04/24/2025 09:10

Sample Condition Checklist

Work Order: 25D1650

Check Points	
No	Custody Seals
Yes	Containers Intact
Yes	COC/Labels Agree
Yes	Received On Ice
Yes	Appropriate Containers
Yes	Appropriate Sample Volume
Yes	Coolers Intact
Yes	Samples Accepted

Work Order: 25D2035

Check Points	
No	Custody Seals
No	Containers Intact
No	COC/Labels Agree
No	Received On Ice
No	Appropriate Containers
No	Appropriate Sample Volume
No	Coolers Intact
No	Samples Accepted

Work Order: 25D2036

Check Points	
No	Custody Seals
No	Containers Intact
No	COC/Labels Agree
No	Received On Ice
No	Appropriate Containers
No	Appropriate Sample Volume
No	Coolers Intact
No	Samples Accepted

* A = Accredited, N = Not Accredited or Accreditation not available

130 S. Trade Center Parkway, Conroe TX 77385
Tel: (936) 321-6060
Email: lab@nwdls.com
www. NWDLS.com
TCEQ TX-C25-00094

City of Columbus
P.O. Box 87
Columbus, TX 78934

Reported:
04/24/2025 09:10

Work Order: 25D2183

Check Points

No	Custody Seals
Yes	Containers Intact
Yes	COC/Labels Agree
Yes	Received On Ice
Yes	Appropriate Containers
Yes	Appropriate Sample Volume
Yes	Coolers Intact
Yes	Samples Accepted

Work Order: 25D2310

Check Points

No	Custody Seals
Yes	Containers Intact
Yes	COC/Labels Agree
Yes	Received On Ice
Yes	Appropriate Containers
Yes	Appropriate Sample Volume
Yes	Coolers Intact
Yes	Samples Accepted

Work Order: 25D2712

Check Points

No	Custody Seals
Yes	Containers Intact
Yes	COC/Labels Agree
Yes	Received On Ice
Yes	Appropriate Containers
Yes	Appropriate Sample Volume
Yes	Coolers Intact
Yes	Samples Accepted

* A = Accredited, N = Not Accredited or Accreditation not available

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TCEQ TX-C25-00094

City of Columbus
P.O. Box 87
Columbus, TX 78934

Reported:
04/24/2025 09:10

Work Order: 25D2713

Check Points

No	Custody Seals
Yes	Containers Intact
Yes	COC/Labels Agree
Yes	Received On Ice
Yes	Appropriate Containers
Yes	Appropriate Sample Volume
Yes	Coolers Intact
Yes	Samples Accepted

Work Order: 25D2888

Check Points

No	Custody Seals
Yes	Containers Intact
Yes	COC/Labels Agree
Yes	Received On Ice
Yes	Appropriate Containers
Yes	Appropriate Sample Volume
Yes	Coolers Intact
Yes	Samples Accepted

Work Order: 25D3109

Check Points

No	Custody Seals
Yes	Containers Intact
Yes	COC/Labels Agree
Yes	Received On Ice
Yes	Appropriate Containers
Yes	Appropriate Sample Volume
Yes	Coolers Intact
Yes	Samples Accepted

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City of Columbus
P.O. Box 87
Columbus, TX 78934

Reported:
04/24/2025 09:10

Work Order: 25D3197

Check Points

No	Custody Seals
Yes	Containers Intact
Yes	COC/Labels Agree
Yes	Received On Ice
Yes	Appropriate Containers
Yes	Appropriate Sample Volume
Yes	Coolers Intact
Yes	Samples Accepted

Work Order: 25D3198

Check Points

No	Custody Seals
No	Containers Intact
No	COC/Labels Agree
No	Received On Ice
No	Appropriate Containers
No	Appropriate Sample Volume
No	Coolers Intact
No	Samples Accepted

* A = Accredited, N = Not Accredited or Accreditation not available

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TCEQ TX-C25-00094

City of Columbus
P.O. Box 87
Columbus, TX 78934

Reported:
04/24/2025 09:10

Term and Qualifier Definitions

Item	Definition
FF	The blank for biochemical oxygen demand depleted more than the method limit of 0.20 mg/l.
J1	Estimated value - The reported value is outside the established quality control criteria for accuracy and/or precision.
J4	Estimated value and sample is less than value - No dilution produced a depletion of 2 mg/L of DO or greater, oxygen demand of sample was less than anticipated.
U	Non-detected compound.
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated
*	A = Accredited, N = Not Accredited or Accreditation not available
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
MDL	Method Detection Limit - The minimum concentration of a substance (or analyte) that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. Based on standard deviation of replicate spiked samples take through all steps of the analytical procedure following 40 CFR Part 136 Appendix B.
SDL	Sample Detection Limit - The minimum concentration of a substance (analyte) that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. The SDL is an adjusted limit thus sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments. If there are no sample specific parameters, the MDL = SDL.
MRL	Method Reporting Limit - Analyte concentration that corresponds to the lowest level lab reports with confidence in accuracy of quantitation and without qualification (i.e. J-flagged). The MRL is at or above the lowest calibration standard.
LRL	Laboratory Reporting Limit - Analyte concentration that corresponds to the lowest level lab reports with confidence in accuracy of quantitation and without qualification (i.e. J-flagged). The LRL is an adjusted limit thus sample specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments. If there are no sample specific parameters, the MRL = LRL.

* A = Accredited, N = Not Accredited or Accreditation not available

CHAIN OF CUSTODY RECORD

NWDLS North Water District Laboratory Services, Inc.

North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
(936) 321-6060 - lab@nwdls.com
TCEQ TX-C24-00185

25D1650

City of Columbus Kevin Faichtinger P.O. Box 87 Columbus, TX 78934 Phone: (979) 732-2366	**Project Name** : McCormick WWTP - Non Potable - Influent Mon-Fri **Project Comments**: Exit 71, Turn Right at the YMCA, 2nd St on the right is Tait St. Follow the road til it dead ends at plant. Combo 8213 Kevin F 979-942-0602	**Schedule Comments:**

Sample ID	Collection Point	Date/Time Begin	Date/Time Sampled	Sample Type	Container	Analysis/Preservation	Field Results
~~25D1649-01~~ 25D1650-01	Influent Sampler	4/5/25 0930	4/6/25 0930	AQ 24HR Comp	A HDPE 250mL B HDPE 250mL C HDPE 250mL H2SO4 ~~D HDPE 250mL~~	RBOD-5210 4°C RCBOD-5210 4°C RNH3-N SEAL-350.1 H2SO4 4°C RTSS-2540 4°C	

Field Remarks:

Preservation: (Circle and Write ID) H2SO4 HNO3 NaOH Other:

Sampler (Signature)	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time 4-7-25 1000
Print Name Rolando Tello	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Affiliation City of Columbus	Relinquished To Lab By: (Signature)	Date/Time 4-7-25 1130	Received for Laboratory By: (Signature)	Date/Time 04.07.25 1130

Custody Seal : Yes / No | COC Labels Agree: Yes / No | Appropriate Volume: Yes / No | Received on Ice: Yes / No | Temperature: °C

Container Intact : Yes / No | Appropriate Containers: Yes / No | Coolers Intact: Yes / No | Samples Accepted: Yes / No | Thermometer ID:

New Braunfels

CHAIN OF CUSTODY RECORD

North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
(936) 321-6060 - lab@nwdls.com
TCEQ TX-C24-00185

25D2035

Lab PM : Justin Wood	**Project Name** : McCormick WWTP - Non Potable - Kit Delivery	**Schedule Comments:**
City of Columbus Kevin Faichtinger P.O. Box 87 Columbus, TX 78934 Phone: (979) 942-0602	**Project Comments**: Exit 71, Turn Right at the YMCA, 2nd St on the right is Tait St. Follow the road til it dead ends at plant. Combo 8213 Kevin F 979-942-0602	

Sample ID	Collection Point	Date/Time Begin	Date/Time Sampled	Sample Type	Container	Analysis/Preservation	Field Results
25D2035-01	Influent Sampler		4/4/2025 1060	AQ 24HR Comp			

Field Remarks:

Lab Preservation: (Circle and Write ID Below) H2SO4 HNO3 NaOH Other:

Sampler (Signature)	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Print Name: Derek Henry	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Affiliation	Relinquished To Lab By: (Signature)	Date/Time 4-4-25 1445	Received for Laboratory By: (Signature)	Date/Time 1445 04.04.25

Custody Seal : Yes / No | COC Labels Agree: Yes / No | Appropriate Volume: Yes / No | Received on Ice: Yes / No | Temperature: °C

Container Intact : Yes / No | Appropriate Containers: Yes / No | Coolers Intact: Yes / No | Samples Accepted: Yes / No | Thermometer ID:

CHAIN OF CUSTODY RECORD

NWDLS
North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
(936) 321-6060 - lab@nwdls.com
TCEQ TX-C24-00185

25D2036

Lab PM : Justin Wood	**Project Name** : McCormick WWTP - Non Potable - Set Sampler	**Schedule Comments:**
City of Columbus Kevin Faichtinger P.O. Box 87 Columbus, TX 78934 Phone: (979) 942-0602	**Project Comments**: Exit 71, Turn Right at the YMCA, 2nd St on the right is Tait St. Follow the road til it dead ends at plant. Combo 8213 Kevin F 979-942-0602	

Sample ID	Collection Point	Date/Time Begin	Date/Time Sampled	Sample Type	Container	Analysis/Preservation	Field Results
25D2036-01	Influent Sampler		4/4/2025 1025	AQ 24HR Comp			

Field Remarks:

Lab Preservation: (Circle and Write ID Below) H2SO4 HNO3 NaOH Other: _____

Sampler (Signature)	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Print Name: Derek Henry	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Affiliation	Relinquished To Lab By: (Signature)	Date/Time 4-4-25 1445	Received for Laboratory By: (Signature)	Date/Time 1445 04.04.25

Custody Seal : Yes / No | COC Labels Agree: Yes / No | Appropriate Volume: Yes / No | Received on Ice: Yes / No | Temperature: _____ °C

Container Intact : Yes / No | Appropriate Containers: Yes / No | Coolers Intact: Yes / No | Samples Accepted: Yes / No | Thermometer ID: _____

New Braunfels

CHAIN OF CUSTODY RECORD

NWDLS North Water District Laboratory Services, Inc.

North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
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TCEQ TX-C24-00185

25D2183

Lab PM : Justin Wood	**Project Name** : McCormick WWTP - Non Potable - Influent Mon-Fri	**Schedule Comments:**
City of Columbus Kevin Faichtinger P.O. Box 87 Columbus, TX 78934 Phone: (979) 942-0602	**Project Comments**: Exit 71, Turn Right at the YMCA, 2nd St on the right is Tait St. Follow the road til it dead ends at plant. Combo 8213 Kevin F 979-942-0602 BRING BATTERY AND REPLACE EVERYDAY	

Sample ID	Collection Point	Date/Time Begin	Date/Time Sampled	Sample Type	Container	Analysis/Preservation	Field Results
25D2183-01	Influent Sampler	4-6-25 1000 ~~7-7-25 1000~~	4/7/2025 1000	AQ 24HR Comp	A HDPE 250mL B HDPE 250mL C HDPE 250mL H2SO4 D HDPE 250mL	RBOD-5210 4°C RCBOD-5210 4°C RNH3-N SEAL-350.1 H2SO4 4°C RTSS-2540 4°C	

Field Remarks:

Lab Preservation: (Circle and Write ID Below) H2SO4 HNO3 NaOH Other: _____

Sampler (Signature)	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Print Name: Derek Henry	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Affiliation	Relinquished To Lab By: (Signature)	Date/Time 4-7-25 1130	Received for Laboratory By: (Signature) JMA	Date/Time 1130 04.07.25

Custody Seal : Yes / No
Container Intact : Yes / No
COC Labels Agree: Yes / No
Appropriate Containers: Yes / No
Appropriate Volume: Yes / No
Coolers Intact: Yes / No
Received on Ice: Yes / No
Samples Accepted: Yes / No
Temperature: _____ °C
Thermometer ID: _____

CHAIN OF CUSTODY RECORD

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North Water District Laboratory Services
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TCEQ TX-C24-00185

25D2310

Lab PM : Justin Wood	**Project Name** : McCormick WWTP - Non Potable - Influent Mon-Fri	**Schedule Comments:**
City of Columbus Kevin Faichtinger P.O. Box 87 Columbus, TX 78934 Phone: (979) 942-0602	**Project Comments**: Exit 71, Turn Right at the YMCA, 2nd St on the right is Tait St. Follow the road til it dead ends at plant. Combo 8213 Kevin F 979-942-0602 BRING BATTERY AND REPLACE EVERYDAY	

Sample ID	Collection Point	Date/Time Begin	Date/Time Sampled	Sample Type	Container	Analysis/Preservation		Field Results
25D2310-01	Influent Sampler	4-7-25 05:00	4/8/2025 05:00	AQ 24HR Comp	A HDPE 250mL B HDPE 250mL C HDPE 250mL H2SO4 D HDPE 250mL	RBOD-5210 RCBOD-5210 RNH3-N SEAL-350.1 RTSS-2540	4°C 4°C H2SO4 4°C 4°C	

Field Remarks:		**Lab Preservation: (Circle and Write ID Below)** H2SO4 HNO3 NaOH Other:		
Sampler (Signature) Aeagon	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Print Name AUSTIN Eagon	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Affiliation NWDLS	Relinquished To Lab By: (Signature) Aeagon	Date/Time 15:30 4-8-25	Received for Laboratory By: (Signature) NAP	Date/Time 4/8/25 1530

Custody Seal : Yes / No COC Labels Agree: Yes / No Appropriate Volume: Yes / No Received on Ice: Yes / No Temperature: ____ °C

Container Intact : Yes / No Appropriate Containers: Yes / No Coolers Intact: Yes / No Samples Accepted: Yes / No Thermometer ID: ____

CHAIN OF CUSTODY RECORD

North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
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TCEQ TX-C24-00185

25D2712

Lab PM : Justin Wood	**Project Name** : McCormick WWTP - Non Potable - Influent Mon-Fri	**Schedule Comments:**
City of Columbus Kevin Faichtinger P.O. Box 87 Columbus, TX 78934 Phone: (979) 942-0602	**Project Comments**: Exit 71, Turn Right at the YMCA, 2nd St on the right is Tait St. Follow the road til it dead ends at plant. Combo 8213 Kevin F 979-942-0602 BRING BATTERY AND REPLACE EVERYDAY	

Sample ID	Collection Point	Date/Time Begin	Date/Time Sampled	Sample Type	Container	Analysis/Preservation	Field Results
25D2712-01	Influent Sampler	4.8.25 805	4/9/2025 800	AQ 24HR Comp	A HDPE 250mL B HDPE 250mL C HDPE 250mL H2SO4 D HDPE 250mL	RBOD-5210 4°C RCBOD-5210 4°C RNH3-N SEAL-350.1 H2SO4 4°C RTSS-2540 4°C	

Field Remarks:

Lab Preservation: (Circle and Write ID Below) H2SO4 HNO3 NaOH Other: _____

Sampler (Signature)	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Print Name: Derek Henry	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Affiliation	Relinquished To Lab By: (Signature)	Date/Time 4.9.25 1130	Received for Laboratory By: (Signature) KHH	Date/Time 4.9.25 1130

Custody Seal : Yes / No
Container Intact : Yes / No
COC Labels Agree: Yes / No
Appropriate Containers: Yes / No
Appropriate Volume: Yes / No
Coolers Intact: Yes / No
Received on Ice: Yes / No
Samples Accepted: Yes / No
Temperature: _____ °C
Thermometer ID: _____

CHAIN OF CUSTODY RECORD

North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
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TCEQ TX-C24-00185

25D2712

Lab PM : Justin Wood	**Project Name** : McCormick WWTP - Non Potable - Influent Mon-Fri	**Schedule Comments:**
City of Columbus Kevin Faichtinger P.O. Box 87 Columbus, TX 78934 Phone: (979) 942-0602	**Project Comments**: Exit 71, Turn Right at the YMCA, 2nd St on the right is Tait St. Follow the road til it dead ends at plant. Combo 8213 Kevin F 979-942-0602 BRING BATTERY AND REPLACE EVERYDAY	

Sample ID	Collection Point	Date/Time Begin	Date/Time Sampled	Sample Type	Container	Analysis/Preservation		Field Results
25D2712-01	Influent Sampler	4.8.25 800	4/9/2025 800	AQ 24HR Comp	A HDPE 250mL B HDPE 250mL C HDPE 250mL H2SO4 D HDPE 250mL	RBOD-5210 RCBOD-5210 RNH3-N SEAL-350.1 RTSS-2540	4°C 4°C H2SO4 4°C 4°C	

Field Remarks:

Lab Preservation: (Circle and Write ID Below) H2SO4 HNO3 NaOH Other: _____

Sampler (Signature)	Relinquished By: (Signature)	Date/Time	Received By: (Signature)		Date/Time
Print Name: Derek Henry	Relinquished By: (Signature)	Date/Time	Received By: (Signature)		Date/Time
Affiliation	Relinquished To Lab By: (Signature)	Date/Time 4-9-25 1130	Received for Laboratory By: (Signature)		Date/Time 4.9.25 1130

Custody Seal : Yes / No
Container Intact : Yes / No
COC Labels Agree: Yes / No
Appropriate Containers: Yes / No
Appropriate Volume: Yes / No
Coolers Intact: Yes / No
Received on Ice: Yes / No
Samples Accepted: Yes / No
Temperature: _____ °C
Thermometer ID: _____

New Braunfels

CHAIN OF CUSTODY RECORD

NWDLS
North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
(936) 321-6060 - lab@nwdls.com
TCEQ TX-C24-00185

25D2713

Lab PM : Justin Wood	**Project Name** : McCormick WWTP - Non Potable - Weekly	**Schedule Comments:**
City of Columbus Kevin Faichtinger P.O. Box 87 Columbus, TX 78934 Phone: (979) 942-0602	**Project Comments**: Exit 71, Turn Right at the YMCA, 2nd St on the right is Tait St. Follow the road til it dead ends at plant. Combo 8213 Kevin F 979-942-0602	

Sample ID	Collection Point	Date/Time Begin	Date/Time Sampled	Sample Type	Container	Analysis/Preservation		Field Results	
25D2713-01	Outfall 001		4/9/2025 847	AQ Grab	A HDPE 1L B HDPE 250mL C HDPE 250mL H2SO4 D HDPE 250mL H2SO4 E HDPE S250mL Na2S2O3 F Glass 250mL G Glass 250mL H2SO4 H HDPE 1L	TC EC-9223 CBOD-5210 Chloride IC 300.0 NH3-N SEAL-350.1 Nitrate as N IC 300.0 Sulfate IC 300.0 TDS-2540 TKN T-4500 C Total Phosphorus-365.1 TSS-2540	Na2S2O3 <10°C 4°C 4°C H2SO4 4°C 4°C 4°C 4°C H2SO4 4°C H2SO4 4°C 4°C	DO Field pH Field Total Chlorine Residual WW Field	6.68 7.56 2.1

Field Remarks:

Lab Preservation: (Circle and Write ID Below) H2SO4 HNO3 NaOH Other:

Sampler (Signature)	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Print Name Derek Henry	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Affiliation	Relinquished To Lab By: (Signature)	Date/Time 4-9-25 1130	Received for Laboratory By: (Signature) KATH	Date/Time 4.9.25 1130

Custody Seal : Yes / No COC Labels Agree: Yes / No Appropriate Volume: Yes / No Received on Ice: Yes / No Temperature: °C

Container Intact : Yes / No Appropriate Containers: Yes / No Coolers Intact: Yes / No Samples Accepted: Yes / No Thermometer ID:

New Braunfels

CHAIN OF CUSTODY RECORD

North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
(936) 321-6060 - lab@nwdls.com
TCEQ TX-C24-00185

25D2713

Lab PM : Justin Wood	**Project Name** : McCormick WWTP - Non Potable - Weekly	**Schedule Comments:**
City of Columbus Kevin Faichtinger P.O. Box 87 Columbus, TX 78934 Phone: (979) 942-0602	**Project Comments**: Exit 71, Turn Right at the YMCA, 2nd St on the right is Tait St. Follow the road til it dead ends at plant. Combo 8213 Kevin F 979-942-0602	

Sample ID	Collection Point	Date/Time Begin	Date/Time Sampled	Sample Type	Container	Analysis/Preservation		Field Results	
25D2713-01	Outfall 001		4/9/2025 847	AQ Grab	A HDPE 1L B HDPE 250mL C HDPE 250mL H2SO4 D ~~HDPE 250mL H2SO4~~ E HDPE S250mL Na2S2O3 F Glass 250mL G Glass 250mL H2SO4 H HDPE 1L	TC EC-9223 CBOD-5210 ~~Chloride IC 300.0~~ NH3-N SEAL-350.1 Nitrate as N IC 300.0 Sulfate IC 300.0 TDS-2540 TKN T-4500 C Total Phosphorus-365.1 TSS-2540	Na2S2O3 <10°C 4°C ~~4°C~~ H2SO4 4°C 4°C 4°C 4°C H2SO4 4°C H2SO4 4°C 4°C	DO Field 6.68 pH Field 7.56 Total Chlorine 2.1 Residual WW Field	

Field Remarks:

Lab Preservation: (Circle and Write ID Below) H2SO4 HNO3 NaOH Other:

Sampler (Signature)	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Print Name Derek Henry	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Affiliation	Relinquished To Lab By: (Signature)	Date/Time 4-9-25 1130	Received for Laboratory By: (Signature) KAH	Date/Time 4.9.25 1130

Custody Seal : Yes / No
Container Intact : Yes / No
COC Labels Agree: Yes / No
Appropriate Containers: Yes / No
Appropriate Volume: Yes / No
Coolers Intact: Yes / No
Received on Ice: Yes / No
Samples Accepted: Yes / No
Temperature: °C
Thermometer ID:

New Braunfels

CHAIN OF CUSTODY RECORD

NWDLS
North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
(936) 321-6060 - lab@nwdls.com
TCEQ TX-C25-00094

25D2888

Lab PM : Justin Wood	**Project Name** : McCormick WWTP - Non Potable - Influent Mon-Fri	**Schedule Comments:**
City of Columbus Kevin Faichtinger P.O. Box 87 Columbus, TX 78934 Phone: (979) 942-0602	**Project Comments**: Exit 71, Turn Right at the YMCA, 2nd St on the right is Tait St. Follow the road til it dead ends at plant. Combo 8213 Kevin F 979-942-0602 BRING BATTERY AND REPLACE EVERYDAY	

Sample ID	Collection Point	Date/Time Begin	Date/Time Sampled	Sample Type	Container	Analysis/Preservation		Field Results
25D2888-01	Influent Sampler	4-9-25 05:00	4/10/2025 05:00	AQ 24HR Comp	A HDPE 250mL B HDPE 250mL C HDPE 250mL H2SO4 D HDPE 250mL	RBOD-5210 RCBOD-5210 RNH3-N SEAL-350.1 RTSS-2540	4°C 4°C H2SO4 4°C 4°C	

Field Remarks:		**Lab Preservation:** (Circle and Write ID Below) H2SO4 HNO3 NaOH Other:			
Sampler (Signature) Eagan	Relinquished By: (Signature)	Date/Time	Received By: (Signature)		Date/Time
Print Name Austin Eagan	Relinquished By: (Signature)	Date/Time	Received By: (Signature)		Date/Time
Affiliation NWDLS	Relinquished To Lab By: (Signature) Eagan	Date/Time 4-10-25 17:30	Received for Laboratory By: (Signature) MAP		Date/Time 4/10/25 1730

Custody Seal : Yes / No	COC Labels Agree: Yes / No	Appropriate Volume: Yes / No	Received on Ice: Yes / No	Temperature:	°C
Container Intact : Yes / No	Appropriate Containers: Yes / No	Coolers Intact: Yes / No	Samples Accepted: Yes / No	Thermometer ID:	

New Braunfels

CHAIN OF CUSTODY RECORD

North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
(936) 321-6060 - lab@nwdls.com
TCEQ TX-C25-00094

25D3109

Lab PM : Justin Wood	**Project Name** : McCormick WWTP - Non Potable - Influent Mon-Fri	**Schedule Comments:**
City of Columbus Kevin Faichtinger P.O. Box 87 Columbus, TX 78934 Phone: (979) 942-0602	**Project Comments**: Exit 71, Turn Right at the YMCA, 2nd St on the right is Tait St. Follow the road til it dead ends at plant. Combo 8213 Kevin F 979-942-0602 BRING BATTERY AND REPLACE EVERYDAY	

Sample ID	Collection Point	Date/Time Begin	Date/Time Sampled	Sample Type	Container	Analysis/Preservation		Field Results
25D3109-01	Influent Sampler	4-10-25 05:00	4/11/2025 05:00	AQ 24HR Comp	A HDPE 250mL B HDPE 250mL C HDPE 250mL H2SO4 D HDPE 250mL	RBOD-5210 RCBOD-5210 RNH3-N SEAL-350.1 RTSS-2540	4°C 4°C H2SO4 4°C 4°C	

Field Remarks:

Lab Preservation: (Circle and Write ID Below) H2SO4 HNO3 NaOH Other: _____

Sampler (Signature) Aeaton	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Print Name Austin Eaton	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Affiliation NWDLS	Relinquished To Lab By: (Signature) Aeaton	Date/Time 13:55 4-11-25	Received for Laboratory By: (Signature)	Date/Time 1355 04.11.25

Custody Seal : Yes / No | COC Labels Agree: Yes / No | Appropriate Volume: Yes / No | Received on Ice: Yes / No | Temperature: _____ °C

Container Intact : Yes / No | Appropriate Containers: Yes / No | Coolers Intact: Yes / No | Samples Accepted: Yes / No | Thermometer ID: _____

CHAIN OF CUSTODY RECORD

North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
(936) 321-6060 - lab@nwdls.com
TCEQ TX-C25-00094

25D3197

Lab PM : Justin Wood	**Project Name** : McCormick WWTP - Non Potable - Influent Mon-Fri	**Schedule Comments:**
City of Columbus Kevin Faichtinger P.O. Box 87 Columbus, TX 78934 Phone: (979) 942-0602	**Project Comments**: Exit 71, Turn Right at the YMCA, 2nd St on the right is Tait St. Follow the road til it dead ends at plant. Combo 8213 Kevin F 979-942-0602 BRING BATTERY AND REPLACE EVERYDAY	

Sample ID	Collection Point	Date/Time Begin	Date/Time Sampled	Sample Type	Container	Analysis/Preservation	Field Results
25D3197-01	Influent Sampler	041125 0700	4/12/2025 0700	AQ 24HR Comp	A HDPE 250mL B HDPE 250mL C HDPE 250mL H2SO4 D HDPE 250mL	RBOD-5210 4°C RCBOD-5210 4°C RNH3-N SEAL-350.1 H2SO4 4°C RTSS-2540 4°C	

Field Remarks:

Lab Preservation: (Circle and Write ID Below) H2SO4 HNO3 NaOH Other: _____

Sampler (Signature) Randy Poussan	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Print Name Randy Poussan	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Affiliation NWDLS	Relinquished To Lab By: (Signature) Randy Poussan	Date/Time 1440 041225	Received for Laboratory By: (Signature) MAY	Date/Time 4/12/25 1440

Custody Seal : Yes / No COC Labels Agree: Yes / No Appropriate Volume: Yes / No Received on Ice: Yes / No Temperature: _____ °C

Container Intact : Yes / No Appropriate Containers: Yes / No Coolers Intact: Yes / No Samples Accepted: Yes / No Thermometer ID: _____

New Braunfels

CHAIN OF CUSTODY RECORD

North Water District Laboratory Services
130 S. Trade Center Pkwy, Conroe Tx 77385
(936) 321-6060 - lab@nwdls.com
TCEQ TX-C25-00094

25D3198

Lab PM : Justin Wood	**Project Name** : McCormick WWTP - Non Potable - Return Sampler	**Schedule Comments:**
City of Columbus Kevin Faichtinger P.O. Box 87 Columbus, TX 78934 Phone: (979) 942-0602	**Project Comments**: Exit 71, Turn Right at the YMCA, 2nd St on the right is Tait St. Follow the road til it dead ends at plant. Combo 8213 Kevin F 979-942-0602	

Sample ID	Collection Point	Date/Time Begin	Date/Time Sampled	Sample Type	Container	Analysis/Preservation	Field Results
25D3198-01	Influent Sampler		4/12/2025 0750	AQ 24HR Comp		[NO ANALYSES]	

Field Remarks:		**Lab Preservation:** (Circle and Write ID Below) H2SO4 HNO3 NaOH Other:		
Sampler (Signature) Randy Pousson	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Print Name Randy Pousson	Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Affiliation NWDLS	Relinquished To Lab By: (Signature) Randy Pousson	Date/Time 1440 041225	Received for Laboratory By: (Signature) MAP	Date/Time 4/12/25 1440

Custody Seal : Yes / No COC Labels Agree: Yes / No Appropriate Volume: Yes / No Received on Ice: Yes / No Temperature: ____ °C

Container Intact : Yes / No Appropriate Containers: Yes / No Coolers Intact: Yes / No Samples Accepted: Yes / No Thermometer ID: ____

CITY OF COLUMBUS
WASTEWATER TREATMENT PLANT
TPDES PERMIT NO. WQ0010025-001

EXHIBIT S

Plain Language Summary

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

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

TPDES AMENDMENT APPLICATIONS
DOMESTIC WASTEWATER

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

The City of Columbus (CN600244982) proposes to operate the City of Columbus Wastewater Treatment Plant (RN101918100), a municipal domestic wastewater treatment facility. The facility will be located at approximately 1.2 miles northeast of the intersection of State Highway 71 and Interstate 10, in Columbus, Colorado County, Texas 78934. The application is for an amendment to the existing McCormick Street WWTP TPDES permit to account for a complete replacement of the facility in a new location.

Discharges from the facility are expected to contain biochemical oxygen demand and suspended solids. Municipal domestic wastewater will be treated by an activated sludge treatment process consisting of mechanical screening, two stages of aeration, secondary clarification, and UV disinfection. Wasted sludge is sent to aerobic digesters for further processing and finally a belt filter press for dewatering prior to being trucked by a third-party entity to a landfill for disposal.

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

AGUAS RESIDUALES DOMÉSTICAS/AGUAS PLUVIALES

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

La Ciudad de Columbus (CN600244982) propone operar la Planta de Tratamiento de Aguas Residuales de la Ciudad de Columbus (RN101918100), una planta municipal de tratamiento de aguas residuales domésticas. La planta se ubicará aproximadamente a 1,2 millas al noreste de la intersección de la Carretera Estatal 71 y la Interestatal 10, en Columbus, Condado de Colorado, Texas 78934. La solicitud solicita una modificación del permiso TPDES existente para la Planta de Tratamiento de Aguas Residuales (PTAR) de la Calle McCormick para el reemplazo completo de la planta en una nueva ubicación.

Se espera que las descargas de la instalación contengan demanda bioquímica de oxígeno (DBO) y sólidos suspendidos. Las aguas residuales domésticas municipales se tratarán utilizando un proceso de lodos activados que consiste en cribado mecánico, dos etapas de aireación, clarificación secundaria y desinfección ultravioleta (UV). Los lodos residuales se envían a digestores aerobios para un procesamiento adicional y, finalmente, a una prensa de filtro de banda para deshidratación antes de ser transportados por una empresa externa a un vertedero para su disposición.

CITY OF COLUMBUS
WASTEWATER TREATMENT PLANT
TPDES PERMIT NO. WQ0010025-001

EXHIBIT T

Design Calculations

CITY OF COLUMBUS
TCEQ PERMIT NO. WQ0010025-001

ATTACHMENT T

Design Calculations

INFLUENT PUMPING

2-hr Peak Design Flow = 2.600 mgd

Number of Influent Pumps = 3
Type of Pump = Submersible, Variable Speed
Capacity, each = 1,500 gpm
Capacity, firm = 1,800 gpm
Capacity, firm = 2.600 mgd

INFLUENT SCREENING

2-hr Peak Design Flow = 2.600 mgd

Number of Influent Screens = 1 + 1 Manual Bar Rack
Type of Screen = Perforated Plate Fine Screen
Channel Width = 2 feet
Screen Opening Size = 0.25 inches
Capacity, each channel = 2.600 mgd

ULTRAVIOLET (UV) DISINFECTION

2-hr Peak Design Flow = 2.600 mgd

Type = Low Pressure, High Output
Incline = 45°
Channel Width = 30 inches
Number of Channels = 2
Number of Banks per Channel = 1
Number of Lamps, total = 24
Average UV Transmittance @ 253.7 nm = 65%
Minimum UV Dose based on NWRI 2012 (MS2) bioassay = 30 mJ/cm^2
Dosing Control = Flow-Paced
Level Control Type = Fixed Finger Weir
System Capacity = 2.600 mgd

BIOSOLIDS DEWATERING

Average Volume Wasted from Digester = 6,414 gpd
Average Solids Wasted from Digester = 645 lbs

Type = Belt Filter Press
Belt Width = 1.0 meter

Assumed Operational Time per Week = 18 hours
Flow Rate at 18 Hours per Week = 42 gpm
Solids Rate at 18 Hours per Week = 251 lbs/hour (assuming 1.2% solids)

BFP Feed Pump Type = Rotary Lobe
Number of Feed Pumps = 2
Capacity, each = 100 gpm

BFP Design Flow Rate = 50 gpm
BFP Maximum Solids Loading = 550 lbs/hour

Aero-Mod, Inc.

ACTIVATED SLUDGE DESIGN CALCULATIONS

Project: Columbus
Engineer: Strand Associates
Act. Sludge Process: SEQUOX BNR

Date: 7-Apr-25
Units: English

DESIGN CONDITIONS & PARAMETERS

	Estimated Influent	Clarified Effluent
Flow (Q), MGD	**0.650**	
BOD_5, mg/l	250	**10.0**
BOD_5, lbs/day	1,355	54.2
BOD_L, mg/l	366	
TSS, mg/l	250	**15.0**
TSS, lbs/day	1,355	81.3
Ammonia-N, mg/l	40	**2.0**
Ammonia-N, lbs/day	216.8	10.8
TN, mg/l (assumes rDON < 1.0 mg/l)		N/A
TN, lbs/day		N/A
Phosphorus-P, mg/l	8.0	N/A
Phosphorus-P, lbs/day	43.4	N/A
Net Alkalinity Loss, mg/l as $CaCO_3$		**(245)**

Aeration Basin	
Retention Time, hours	**22.0**
Aeration Tank Volume, Mgal	0.596
MCRT, days	**18.0**
Wastewater Temperature, °C	20
Aerobic Digester	
Volume, % of Aeration Tank	37.9
Maximum Solids Conc., mg/l	12,000
Maximum Solids Conc., %	1.20%
Digester Temperature, °C	20
Sludge Holding Tank	
Volume, % of Aeration Tank	0.0
Maximum Solids Conc., mg/l	25,000
Maximum Solids Conc., %	2.50%

PROJECTED OPERATING CONDITIONS - AERATION BASIN

Mixed Liquor Suspended Solids, mg/l		**3,235**
Mixed Liquor Volatile Suspended Solids, %		71%
F/M Ratio, lbs BOD_5/lb MLVSS		0.12
F/M Ratio, lbs BOD_5/lb MLSS		0.08
Organic Loading, lbs BOD_5/1000 cf of tank/day		17.0
Oxygen Requirements (Carbonaceous), mg/l/hr		11.11
Oxygen Requirements (Nitrogenous), mg/l/hr		7.94
Solids Production, lbs/day		893
WAS - Solids Wasted per Day, lbs/day		812
WAS - Solids Wasted per Day, gal/day @	0.32%	30,091

PROJECTED OPERATING CONDITIONS - AEROBIC DIGESTER

Volatile Solids Loading in Digester, lbs VSS/1,000 cf of tank/day	19
Volatile Solids Reduction in Digester, %	29%
Solids Wasted from Digester, lbs/day	642
Mass Solids Yield in Process & Digester per Mass Influent BOD_5, %	53%
Volume Wasted from Digester, gallons/day	6,414
Digester Sludge Age, days	**35**
Air Required for Stabilization, scfm	237
Air Required for Mixing @ 30 cfm/1000 cf	905

Aero-Mod, Inc.

AERATION DESIGN CALCULATIONS

Project: Columbus
Engineer: Strand Associates
Diffuser Type Used: Tubular Fine Bubble

Date: 7-Apr-25
Units: English

	Design	Peak		Design	Peak
Q, MGD	0.650	0.650	TKN_o, mg/l	50.0	60.0
BOD_o, mg/l	250	300	$TKN_{assimilation}$, mg/l	9.1	11.0
BOD_{rem}, mg/l	250	300	TKN_{rem}, mg/l	50.0	60.0
BOD_{rem}, lb/day	1,355	1,626	TKN_{rem}, lb/day	271.1	325.3
O_2 Requirement, lb O_2/lb BOD_{rem}	1.500		O_2 Requirement, lb O_2/lb TKN_{rem}	4.60	

AERATION REQUIREMENTS - FIRST STAGE

	Design	Peak
Removal in First Stage	65%	65%
BOD_{oxy} - Oxygen Required for BOD [Q * BOD_{rem} * 8.34 * O_2 Req. / 24], lbs O_2/hr	55.1	66.1
TKN_{oxy} - Oxygen Required for TKN [Q * TKN_{rem} * 8.34 * O_2 Req. / 24], lbs O_2/hr	33.8	40.5
Actual Oxygenation Rate (AOR), lbs O_2/hr	**88.8**	**106.6**
Standard Oxygenation Rate (SOR), lbs O_2/hr	**204.9**	**245.9**

SOR = [(AOR * $C_{s,20}$) / (α * $\Theta^{\wedge(T-20)}$ * (Tau * Ω * β * $C_{s,20}$ - C_L))]

Where:

$C_{s,T,H}$	Actual Value of D.O. Saturation, mg/l	**9.08**	C_L	Residual D.O. Conc., mg/l	**2.0**
$C_{s,20}$	Steady State Value of D.O. Saturation, mg/l	9.08	T	Temperature of Water, °C	**20**
Tau	Oxygen Saturation Value ($C_{s,T,H}/C_{s,20}$)	1.000			
α	Alpha - Oxygen Transfer Correction Factor for Waste	0.60	Θ	Theta - Oxygen Transfer Coeff	1.024
β	Beta - Salinity-Surface Tension Correction Factor	0.95		Site Elevation, FASL	**203**
P_H	Atmospheric Pressure at Site Elevation, psi	14.59	Ω	Omega (P_H/P_s)	0.992

	Design	Peak
Air Requirement = [SOR / (Oxygen Density * TE% * Diffuser Depth) / 60], scfm	**926**	**1,112**

Where:

Oxygen Density, lbs O_2/cf	0.0175	Diffuser Depth Below Water Surface, ft	**13.0**
Transfer Efficiency per Foot of Submergence, %	**1.80%**		

Denitrification Credit = [Air Rqmt * (TKN_{oxy} / AOR) * 50% * ((TKN_o - TN_e) / TKN_o)], scfm	88	123

Where: TN_e = TKN_o / 2 (assumed when D.O. control is not used)

Total Aeration Required in Aeration Basin, scfm	**838**	**989**

Air Correction

icfm = scfm / [((T_{std} + 460) / (T_{air} + 460)) * ((P_H - (RH% * SVP_{Tair})) / (14.7 - ($RH\%_{std}$ * SVP_{std}))) * ((P_A / P_H)]

Where:

T_{std}, °F	68	T_{air}	Maximum Air Temperature, °F	**104**	
$RH\%_{std}$	36%	RH%	Maximum Relative Humidity, %	**90%**	
SVP_{std}, psi	0.34	SVP_{Tair}	Saturated Vapor Pressure of Air @ T_{air}, psi	1.058	
		P_A	Actual Atmospheric Pressure after Blower Inlet, psi	14.39	

Minimum Air Required for Mixing in First Stage Aeration Tank, cfm	403	Side Roll
Minimum Air Required for Mixing in Second & Third Stage Aeration Tank, cfm	394	Side Roll
Minimum Air Required for Operating Full Plant, cfm (mixing requirement for 24 hrs)	1,277	

	Design	Peak	Design	Peak
Aeration Pressure, in. H_2O			198	198
psi, std (does not include blower inlet/outlet)			**7.1**	**7.1**

		scfm	scfm	icfm	icfm
Aeration Tank - Fine Bubble		838	989	971	1,144
Aeration Tank - Coarse Bubble		770	912	891	1,056
Aerobic Digester Tank	(sequenced aeration)	452	452	452	452
Selector Tank		59	59	59	59
Clarifier RAS Airlift Pumps & Skimmers		120	120	120	120
	Total Air Required	2,239	2,532	2,493	2,831
	Total Air Available				**3,284**

Aero-Mod, Inc.

AERATION DESIGN CALCULATIONS

Project: Columbus
Engineer: Strand Associates
Diffuser Type Used: Stainless Steel Coarse Bubble

Date: 7-Apr-25
Units: English

AERATION REQUIREMENTS - SECOND & THIRD STAGE	**Design**	**Peak**
Removal in Second Stage	35%	35%
Oxygen Required for BOD [Q * BOD_{rem} * 8.34 * O_2 Req. / 24], lbs O_2/hr	29.6	35.6
Oxygen Required for TKN [Q * TKN_{rem} * 8.34 * O_2 Req. / 24], lbs O_2/hr	18.2	21.8
Actual Oxygenation Rate (AOR), lbs O_2/hr	**47.8**	**57.4**
Standard Oxygenation Rate (SOR), lbs O_2/hr	**88.3**	**112.7**

SOR = [(AOR * $C_{s,20}$) / (α * $\Theta^{\wedge(T-20)}$ * (Tau * Ω * β * $C_{s,20}$ - C_L))]

Where:	$C_{s,T,H}$	Actual Value of D.O. Saturation, mg/l	9.08	C_L	Residual D.O. Conc, mg/l	**2.0**
	$C_{s,20}$	Steady State Value of D.O. Saturation, mg/l	9.08	T	Temperature of Water, °C	20
	Tau	Oxygen Saturation Value ($C_{s,T,H}/C_{s,20}$)	1.000			
	α	Alpha - Oxygen Transfer Correction Factor for Waste	0.75	Θ	Theta - Oxygen Transfer Coeff.	1.024
	β	Beta - Salinity-Surface Tension Correction Factor	0.95		Site Elevation, FASL	**203**
	P_H	Atmospheric Pressure at Site Elevation, psi/FASL	14.59	Ω	Omega (P_H/P_s)	0.992

Air Requirement = [SOR / (Oxygen Density * TE% * Diffuser Depth) / 60], scfm — **828** / **994**

Where:	Oxygen Density, lbs O_2/cf	0.0175	Diffuser Depth Below Water Surface, ft	**13.5**
	Transfer Efficiency per Foot of Submergence, %	**0.80%**		

Denitrification Credit = [Air Rqmt * (TKN_{oxy} / AOR) * 50% * ((TKN_o - TN_e) / TKN_o)], scfm — 58 / 82

Where: TN_e = TKN_o / 2 (assumed when D.O. control is not used)

Total Aeration Required in Aeration Basin, scfm — **770** / **912**

Air Correction

icfm = scfm / [((T_{std} + 460) / (T_{air} + 460)) * ((P_H - (RH% * SVP_{Tair})) / (14.7 - ($RH\%_{std}$ * SVP_{std}))) * ((P_A / P_H)]

Where:	T_{std}, °F	68	T_{air}	Maximum Air Temperature, °F	**104**	
	$RH\%_{std}$	36%	RH%	Maximum Relative Humidity, %	**90%**	
	SVP_{std}, psi	0.34	SVP_{Tair}	Saturated Vapor Pressure of Air @ T_{air}, psi	1.058	
			P_A	Actual Atmospheric Pressure after Blower Inlet, psi	14.39	

Minimum Air Required for Mixing in Second & Third Stage Aeration Tank, cfm — 394 / Side Roll

Aeration Pressure, in. H_2O — 189 / 189

psi, std (does not include blower inlet/outlet) — **6.8** / **6.8**

	Design scfm	**Peak** scfm	**Design** icfm	**Peak** icfm
Aeration Tank - Coarse Bubble	770	912	891	1,056

Aero-Mod, Inc.

CLARIFIER DESIGN CALCULATIONS

Project: Columbus ***Date:*** 7-Apr-25
Engineer: Strand Associates ***Units:*** English
Clarifier Type Used: Split-ClarAtor

FLOW CONDITIONS

Design Flow, MGD	0.650		
Peaking Factor, hourly	4.00	**2.600**	MGD
Duration, min	120		
Peaking Factor, sustained	3.00	1.950	MGD
Aeration Tank Volume, Mgal	0.596		
MLSS, mg/l	3,235		
Avg. RAS Recycle Rate, %	125%		

EQUIPMENT SIZING & SELECTION

Number of Clarifiers	**2**	Surface Area per Clarifier, sf	1,176
Clarifier Unit Model	**28588**	Total Surface Area, sf	**2,352**
Bridge Length, ft	28	Total Weir Length, ft	212
Clarifier Unit Width, ft	21	Tank Wall Depth, ft	16.0
Number of Units per Clarifier	2	Tank Water Depth, ft	14.0

SURFACE OVERFLOW RATE

	Design	
Design Flow, gpd/sf	**276**	
Peak Day Flow, gpd/sf	829	
Peak Hour Flow, gpd/sf	1,000	* Max allowed to leave clarifier
Max. Flow Allowed Through Clarifier Orifice, gpd/sf	1,000	* Max allowed to leave clarifier

WEIR OVERFLOW RATE

Design Flow, gpd/lin. ft	**3,066**
Peak Flow, gpd/lin. ft	11,094

SOLIDS LOADING RATE

Design Flow, lbs/day/sf	**16.8**
Peak Flow, lbs/day/sf	31.7

RETENTION TIME - including RAS

Design Flow, hr	**4.0**
Peak Flow, hr	1.9

PEAK FLOW HANDLING - IN-BASIN SURGE STORAGE

Hourly Peak Flow, MGD	2.600	Vol. of In-Basin Surge Storage, gal	26,374
Max. Flow Through Clarifier, MGD	2.352	Capacity of Surge Storage, hr.	2.6
Stored Peak Flow, gpm	172		

Peak Hour Capacity, hr. **2.6**

Aero-Mod, Inc.

TANKAGE DESIGN CALCULATIONS

Project: Columbus ***Date:*** 7-Apr-25
Engineer: Strand Associates ***Units:*** English
Tank Construction: Cast-in-Place Concrete

SELECTOR TANK

Anoxic Selector	Volume Required, gal	**36,863**		
Number of Tanks	2	Tank Length, ft		5.0
Tank Wall Height, ft	16.0	Tank Width, ft		42.0
Tank Water Depth, ft	14.0	Total Volume, gallons		**43,982**
Freeboard, ft	2.0	Retention Time (Design), min.		97

AERATION TANK Volume Selected, gal **595,883**

Tank Wall Height, ft	16.0	Number of Trains	2
Tank Water Depth, ft	14.0	Number of Stages	2

Stage 1		*Stage 2*	
Number of Tanks	2	Number of Tanks	2
Tank Length, ft	34.25	Tank Length, ft	16.5
Tank Width, ft	42.0	Tank Width, ft	85.25
Area of Each Tank, sf	1,439	Area of Each Tank, sf	1,407
Total Volume, gallons	**301,279**	Total Volume, gallons	**294,604**

Total volume provided, gal **595,883**

CLARIFIER TANK

Number of Tanks	2	Tank Length, ft	28.0
Tank Wall Height, ft	16.0	Tank Width, ft	42.0
Tank Water Depth, ft	14.0	Total Volume, gallons	**246,301**

AEROBIC DIGESTER TANK Volume Selected, gal **225,597**

Number of Tanks	2	Tank Length, ft	52.0
Tank Wall Height, ft	16.0	Tank Width, ft	20.0
Tank Water Depth, ft	14.5	Total Volume, gallons	**225,597**

OVERALL TANKAGE DIMENSIONS

Total Length, ft	107.75	Wall Thickness, in	15.0
Total Width, ft	109.0	Floor Thickness, in	15.0
Total Area, sf	11,745	Total Concrete for Walls, cy	**721**
Total Wall Length, LF	973	Total Concrete for Slab, cy	**564**
		Total Grout for Clarifier, cy	**147**

CITY OF COLUMBUS
WASTEWATER TREATMENT PLANT
TPDES PERMIT NO. WQ0010025-001

EXHIBIT U

Service Area Map

CITY LIMITS

COLORADO RIVER

US HWY. 71

SERVICE LIMITS

N

0 500 1000

ZIP CODES WITHIN SERVICE AREA:

78934

INTERSTATE 10

COLORADO RIVER

NEW WASTEWATER TREATMENT PLANT SITE

PREVIOUS WASTEWATER TREATMENT PLANT SITE

File: S:\BRE\4300---4399\4331\003\Drawings\CAD\Figures\Exhibit U Service Area Map.dwn Time: Jun 18, 2025 - 9:53am

STRAND ASSOCIATES®

STRAND ASSOCIATES
TBPE No. F-8405
1906 Niebuhr
Brenham, Texas 77833
(979) 836-7937

EXHIBIT U
SERVICE AREA MAP
CITY OF COLUMBUS WWTP
TCEQ PERMIT WQ0010025-001

SCALE:	SEE BARSCALE
PROJECT NUMBER:	4331.003
DRAWN BY: JDR	DATE: 06-18-25
REVISED:	
SHEET NUMBER:	OF

CITY OF COLUMBUS
WASTEWATER TREATMENT PLANT
TPDES PERMIT NO. WQ0010025-001

EXHIBIT V

Copy of Application Payment

THE CITY OF COLUMBUS 72267

01-0071 TEXAS COMMISSION ON ENVIRONMENTAL QUALITY 072267 07/02/2025

DATE	I.D.	PO #	DESCRIPTION	AMOUNT
07/02/2025	202507022135		WWTP PERMIT NO. WQ0010025-001	1,650.00

CHECK TOTAL 1,650.00

HOLD TO LIGHT TO VIEW TRUE WATERMARK IN PAPER - HEAT SENSITIVE RED LOCK DISAPPEARS WHEN HEATED

72267

THE CITY OF COLUMBUS
CONSOLIDATED CASH CHECKING
PO BOX 87
COLUMBUS, TX 78934-0087

INDUSTRY STATE BANK
INDUSTRY, TX 78944
88-1107/1131

072267

---- ONE THOUSAND SIX HUNDRED FIFTY & 00/100 DOLLARS ----

DATE 07/02/2025

AMOUNT 1,650.00

PAY TO THE ORDER OF
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
FINANCIAL ADMIN. DIVISION
CASHIER'S OFFICE, MC-214 P O B
AUSTIN, TX 78711-3088

AUTHORIZED SIGNATURE

Security features. Details on back.

⑈072267⑈ ⑆113111077⑆ 10000294⑧⑈

THE CITY OF COLUMBUS 72267

01-0071 TEXAS COMMISSION ON ENVIRONMENTAL QUALITY 072267 07/02/2025

DATE	I.D.	PO #	DESCRIPTION	AMOUNT
07/02/2025	202507022135		WWTP PERMIT NO. WQ0010025-001	1,650.00

CHECK TOTAL 1,650.00

Candice Calhoun

From: Rudolph, Mark <Mark.Rudolph@strand.com>
Sent: Wednesday, July 16, 2025 3:05 PM
To: Candice Calhoun
Cc: Janecka, Hollie; Collins, Jake; Donald Warschak; Anne Faichtinger
Subject: RE: Application to Amend Permit No. WQ0010025001 (City of Columbus) - Notice of Deficiency
Attachments: wq0010025001-nod1.pdf; Permit Amendment Application (Admin, 2025) - UPDATED.pdf; G2_Kveton Property Option Payment_Agreement.pdf; G3_Kveton Property Option Extension.pdf; G4_Kveton Property Option Second Extension.pdf; Exhibit S - Plain Language Summary.docx; Exhibit D - Affected Landowner Map - UPDATED.pdf; Exhibit D - Landowner Mailing Labels (Avery 5160).docx; Municipal Discharge Amendment Spanish NORI_Revised 071625.docx

Candice,

See below and attached for responses to each item in the provided NOD letter:

1. A new form 10053 has been prepared in the most up to date form from the TCEQ's website and is attached to this email for your records.
2. Correct, the site name will change as part of this application.
3. This information has been updated in the new 10053 provided as part of item 1 above. In addition, please see attached for copies of the option agreement and two extensions associated with the City's acquisition of the property. As discussed in the relevant section in 10053, this property will be purchased by the City once approval is received from the General Land Office (GLO) to do so as part of this project's grant funding.
4. This item is included on pages 13 and 14 of the attached updated 10053 form.
5. Please see attached for a copy of the PLS provided with the original application documents.
6. Please see attached for an updated copy of the affected landowner map.
7. Please see attached for a copy of the affected landowner labels formatted as requested.
8. We have reviewed the provided draft NORI language and do not have any comments.
9. Please see attached for the translated portions of the NORI inserted into the provided TCEQ template, as requested.

Please let me know if you have any additional questions.

Regards,

Mark Rudolph, P.E.
Strand Associates, Inc.® (F-8405)
979.836.7937 ext. 6234
Mark.Rudolph@strand.com | www.strand.com
P.E. (TX)

STRAND ASSOCIATES®
Excellence in Engineering℠

From: Candice Calhoun <Candice.Calhoun@tceq.texas.gov>
Sent: Thursday, July 10, 2025 3:01 PM
To: Donald Warschak <drw89@columbustexas.net>

Cc: Rudolph, Mark <Mark.Rudolph@strand.com>
Subject: Application to Amend Permit No. WQ0010025001 (City of Columbus) - Notice of Deficiency [Filed 10 Jul 2025 15:08]
Importance: High

[EXTERNAL EMAIL]: Verify sender before opening links or attachments.

Good afternoon, Mr. Warschak,

The attached Notice of Deficiency (NOD) letter dated July 10, 2025, requests additional information needed to declare the application administratively complete. Please send response no later than July 25, 2025.

Please let me know if you have any questions.

Regards,

Candice Courville
License & Permit Specialist
ARP Team | Water Quality Division
Texas Commission on Environmental Quality
512-239-4312
candice.calhoun@tceq.texas.gov

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

Candice Calhoun

From: Rudolph, Mark <Mark.Rudolph@strand.com>
Sent: Friday, July 18, 2025 8:34 AM
To: Candice Calhoun
Cc: Janecka, Hollie; Collins, Jake; Donald Warschak; Anne Faichtinger
Subject: RE: Application to Amend Permit No. WQ0010025001 (City of Columbus) - Notice of Deficiency

Candice,

We would like the new site name to be "City of Columbus WWTP". If this is already the case, then no change to the current name is needed.

Regards,

Mark Rudolph, P.E.
Strand Associates, Inc.® (F-8405)
979.836.7937 ext. 6234
Mark.Rudolph@strand.com | www.strand.com
P.E. (TX)

Excellence in Engineering℠

From: Candice Calhoun <Candice.Calhoun@tceq.texas.gov>
Sent: Friday, July 18, 2025 8:09 AM
To: Rudolph, Mark <Mark.Rudolph@strand.com>
Cc: Janecka, Hollie <Hollie.Janecka@strand.com>; Collins, Jake <Jake.Collins@strand.com>; Donald Warschak <drw89@columbustexas.net>; Anne Faichtinger <annef@columbustexas.net>
Subject: RE: Application to Amend Permit No. WQ0010025001 (City of Columbus) - Notice of Deficiency

Good morning, Mark,

Thank you, your response is sufficient. However, I do have one question pertaining to item 2 of the NOD. Please see below.

1. Item 2 of the NOD – you confirmed the site name was changing however, the updated version of the admin report shows the current site name. The current site name is "City of Columbus WWTP" and the site name on the original application is "McCormick WWTP". Can you please confirm which one is the correct site name?

Please let me know if you have any additional questions.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: City of Columbus

PERMIT NUMBER (If new, leave blank): WQ0010025-001

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

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

For TCEQ Use Only

Segment Number _____County _____
Expiration Date _____Region_____
Permit Number _____

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

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

Section 1. Application Fees (Instructions Page 26)

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

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

Minor Amendment (for any flow) $150.00 ☐

Payment Information:

Mailed Check/Money Order Number: 72267

Check/Money Order Amount: $1.650.00

Name Printed on Check: City of Columbus

EPAY Voucher Number: Click to enter text.

Copy of Payment Voucher enclosed? Yes ☐

Section 2. Type of Application (Instructions Page 26)

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

☒ Publicly Owned Domestic Wastewater

☐ Privately-Owned Domestic Wastewater

☐ Conventional Water Treatment

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

☒ Active ☐ Inactive

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

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

d. Check the box next to the appropriate application type

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

e. For amendments or modifications, describe the proposed changes: Replacement of current WWTP facility with new WWTP at remote site on the opposite side of the Colorado River. Existing WWTP influent lift station will be kept in service and modified to send all flows to the new WWTP site via a new force main. Replace existing discharge outfall with new outfall located on east bank of Colorado River and approximately 700 feet downstream of current location. Decommission existing WWTP and outfall structure. The new WWTP will also switch from gas chlorine disinfection to ultraviolet (UV) disinfection.

f. For existing permits:

Permit Number: WQ00 10025-001

EPA I.D. (TPDES only): TX 0022900

Expiration Date: January 24, 2030

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?

City of Columbus

(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: 600244982

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: Mrs. Last Name, First Name: Gobert, Lori An

Title: Mayor 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. See Exhibit 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: Warschak, Donald

Title: City Manager Credential: P.E.

Organization Name: City of Columbus

Mailing Address: P.O. Box 87 City, State, Zip Code: Columbus, TX 78934

Phone No.: 979-732-2366 E-mail Address: drw89@columbustexas.net

Check one or both: ☒ Administrative Contact ☐ Technical Contact

B. Prefix: Mr. Last Name, First Name: Rudolph, Mark

Title: Project Engineer Credential: P.E.

Organization Name: Strand Associates, Inc.

Mailing Address: 1906 Niebuhr Street City, State, Zip Code: Brenham, TX 77833

Phone No.: 979-836-7937 E-mail Address: mark.rudolph@strand.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: Warschak, Donald

Title: City Manager Credential: P.E.

Organization Name: City of Columbus

Mailing Address: P.O. Box 87 City, State, Zip Code: Columbus, TX 78934

Phone No.: 979-732-2366 E-mail Address: drw89@columbustexas.net

B. Prefix: Mr. Last Name, First Name: Tello, Rolando

Title: Wastewater Supervisor Credential: Click to enter text.

Organization Name: City of Columbus

Mailing Address: P.O. Box 87 City, State, Zip Code: Columbus, TX 78934

Phone No.: 979-732-2366 E-mail Address: sewer@columbustexas.net

Section 6. Billing Contact Information (Instructions Page 27)

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

Prefix: Mr. Last Name, First Name: Warschak, Davud

Title: City Manager Credential: P.E.

Organization Name: City of Columbus

Mailing Address: P.O. Box 87 City, State, Zip Code: Columbus, TX 78934

Phone No.: 979-732-2366 E-mail Address: drw89@columbustexas.net

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

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

Prefix: Mr. Last Name, First Name: Tello, Rolando

Title: Wastewater Supervisor Credential: Click to enter text.

Organization Name: City of Columbus

Mailing Address: P.O. Box 87 City, State, Zip Code: Columbus, TX 78934

Phone No.: 979-732-2366 E-mail Address: sewer@columbustexas.net

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Mr. Last Name, First Name: Rudolph, Mark

Title: Project Engineer Credential: P.E.

Organization Name: Strand Associates, Inc.

Mailing Address: 1906 Niebuhr Street City, State, Zip Code: Brenham, TX 77833

Phone No.: 979-836-7937 E-mail Address: mark.rudolph@strand.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: Waschak, David

Title: City Manager Credential: P.E.

Organization Name: City of Columbus

Mailing Address: P.O. Box 87 City, State, Zip Code: Columbus, TX 78934

Phone No.: 979-732-2366 E-mail Address: drw89@columbustexas.net

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: City of Columbus Municipal Building

Location within the building: Front Desk

Physical Address of Building: 605 Spring Street

City: Columbus County: Colorado

Contact (Last Name, First Name): Warschak, Donald

Phone No.: 979-732-2366 Ext.: N/A

E. Bilingual Notice Requirements

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

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

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

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

   ☒ Yes ☐ No

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

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

   ☐ Yes ☒ No

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

   ☐ Yes ☒ No

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

   ☒ Yes ☐ No

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

F. Summary of Application in Plain Language Template

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

Attachment: See Exhibit S

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: See Exhibit B

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** 101918100

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):

City of Columbus WWTP

C. Owner of treatment facility: City of Columbus

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

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

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

Title: N/A Credential: N/A

Organization Name: KVETON FAMILY LIMITED PARTNERSHIP #1

Mailing Address: 1796 Bernardo Rd. City, State, Zip Code: Cat Spring, TX 78933

Phone No.: Unknown E-mail Address: Unknown

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: NOTE: the City of Columbus currently is not the owner of the new WWTP site, however, the site is under an option agreement and will be purchased by the City once environmental clearance for the GLO-funded WWTP project is obtained (prior to the start of construction).

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:

Existing Phase: the location in the current permit is accurate. Final Phase: located at approximately 1.2 miles northeast of the intersection of State Highway 71 and Interstate 10, in Colorado County, Texas 78934

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:

Existing Phase: current outfall and discharge route are accurate. Final Phase: the point of discharge and route description is still accurate, however the outfall will be relocated to the opposite side of the Colorado river and approximately 700 feet downstream.

City nearest the outfall(s): Columbus, TX

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

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 N/A

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: Mark Rudolph, P.E. (former TCEQ intern)

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: Click to enter text.

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0010025-001

Applicant: City of Columbus

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): Lori An Gobert

Signatory title: Mayor

Signature: Lori A Gobert Date: 7/1/2025

(Use blue ink)

Subscribed and Sworn to before me by the said LORI A GOBERT

on this JULY 1ST day of JULY, 20 25.

My commission expires on the 10TH day of DECEMBER, 20 25.

Notary Public

DINAH JACOBS
Notary Public
STATE OF TEXAS
ID#13348620-8
My Comm. Exp. Dec. 10, 2025

SEAL

COLORADO
County, Texas

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

The following information is required for new and amendment applications.

Section 1. Affected Landowner Information (Instructions Page 36)

A. Indicate by a check mark that the landowners map or drawing, with scale, includes the following information, as applicable:

- ☒ The applicant's property boundaries
- ☒ The facility site boundaries within the applicant's property boundaries
- ☒ The distance the buffer zone falls into adjacent properties and the property boundaries of the landowners located within the buffer zone
- ☒ The property boundaries of all landowners surrounding the applicant's property (Note: if the application is a major amendment for a lignite mine, the map must include the property boundaries of all landowners adjacent to the new facility (ponds).)
- ☒ The point(s) of discharge and highlighted discharge route(s) clearly shown for one mile downstream
- ☒ The property boundaries of the landowners located on both sides of the discharge route for one full stream mile downstream of the point of discharge
- ☐ The property boundaries of the landowners along the watercourse for a one-half mile radius from the point of discharge if the point of discharge is into a lake, bay, estuary, or affected by tides
- ☐ The boundaries of the effluent disposal site (for example, irrigation area or subsurface drainfield site) and all evaporation/holding ponds within the applicant's property
- ☐ The property boundaries of all landowners surrounding the effluent disposal site
- ☐ The boundaries of the sludge land application site (for land application of sewage sludge for beneficial use) and the property boundaries of landowners surrounding the applicant's property boundaries where the sewage sludge land application site is located
- ☐ The property boundaries of landowners within one-half mile in all directions from the applicant's property boundaries where the sewage sludge disposal site (for example, sludge surface disposal site or sludge monofill) is located

B. ☒ Indicate by a check mark that a separate list with the landowners' names and mailing addresses cross-referenced to the landowner's map has been provided.

C. ☒ Indicate by a check mark that the landowners list has also been provided as mailing labels in electronic format (Avery 5160).

D. Provide the source of the landowners' names and mailing addresses: Colorado County Appraisal District

E. As required by *Texas Water Code § 5.115*, is any permanent school fund land affected by this application?

☐ Yes ☒ No

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

N/A

Section 2. Original Photographs (Instructions Page 38)

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

☒ At least one original photograph of the new or expanded treatment unit location

☐ At least two photographs of the existing/proposed point of discharge and as much area downstream (photo 1) and upstream (photo 2) as can be captured. If the discharge is to an open water body (e.g., lake, bay), the point of discharge should be in the right or left edge of each photograph showing the open water and with as much area on each respective side of the discharge as can be captured.

☐ At least one photograph of the existing/proposed effluent disposal site

☐ A plot plan or map showing the location and direction of each photograph

Section 3. Buffer Zone Map (Instructions Page 38)

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

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

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

☒ Ownership

☐ Restrictive easement

☐ Nuisance odor control

☐ Variance

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

☒ Yes ☐ No

DOMESTIC WASTEWATER PERMIT APPLICATION

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

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

Attachment: See Exhibits H & I

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:** WQ0010025-001

1. Check or Money Order Number: 722767
2. Check or Money Order Amount: $1,650.00
3. Date of Check or Money Order: 7/2/2025
4. Name on Check or Money Order: City of Columbus
5. APPLICATION INFORMATION

   Name of Project or Site: City of Columbus Wastewater Treatment Plant

   Physical Address of Project or Site: Located at approximately 1.2 miles northeast of the intersection of State Highway 71 and Interstate 10, in Colorado County, Texas 78934

   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.

Staple Check or Money Order in This Space

ATTACHMENT 1

INDIVIDUAL INFORMATION

Section 1. Individual Information (Instructions Page 41)

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

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

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

Driver's License or State Identification Number: Click to enter text.

Date of Birth: Click to enter text.

Mailing Address: Click to enter text.

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

Phone Number: Click to enter text. Fax Number: Click to enter text.

E-mail Address: Click to enter text.

CN: Click to enter text.

For Commission Use Only:
Customer Number:
Regulated Entity Number:
Permit Number:

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST OF COMMON DEFICIENCIES

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

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

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

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

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

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

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

Things to Know:

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

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

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

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

Summary of Application (in Plain Language) ☒ Yes

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

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

TPDES AMENDMENT APPLICATIONS
DOMESTIC WASTEWATER

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

The City of Columbus (CN600244982) proposes to operate the City of Columbus Wastewater Treatment Plant (RN101918100), a municipal domestic wastewater treatment facility. The facility will be located at approximately 1.2 miles northeast of the intersection of State Highway 71 and Interstate 10, in Columbus, Colorado County, Texas 78934. The application is for an amendment to the existing McCormick Street WWTP TPDES permit to account for a complete replacement of the facility in a new location.

Discharges from the facility are expected to contain biochemical oxygen demand and suspended solids. Municipal domestic wastewater will be treated by an activated sludge treatment process consisting of mechanical screening, two stages of aeration, secondary clarification, and UV disinfection. Wasted sludge is sent to aerobic digesters for further processing and finally a belt filter press for dewatering prior to being trucked by a third-party entity to a landfill for disposal.

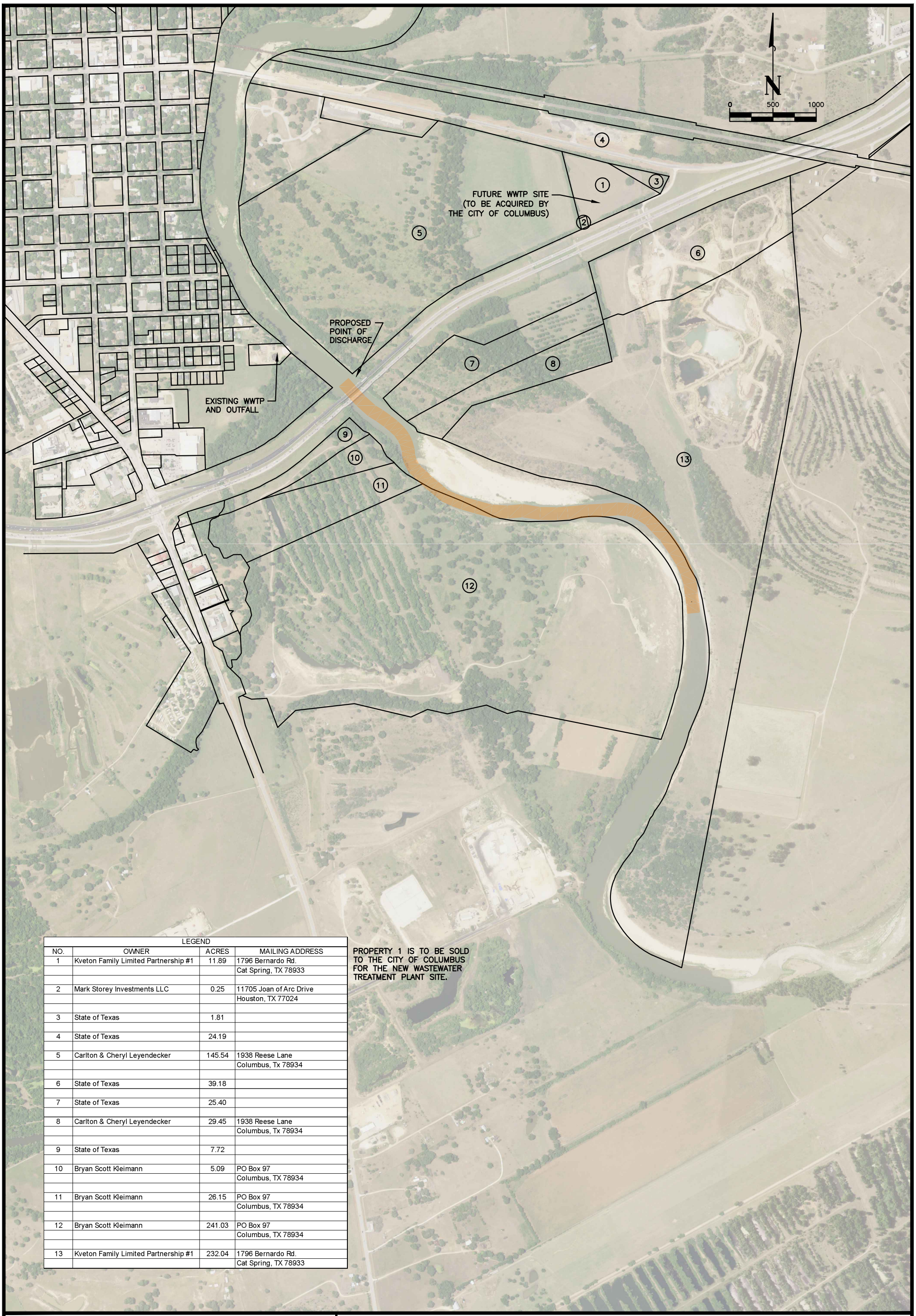
PLANTILLA EN ESPAÑOL PARA SOLICITUDES NUEVAS/RENOVACIONES/ENMIENDAS DE TPDES o TLAP

AGUAS RESIDUALES DOMÉSTICAS/AGUAS PLUVIALES

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

La Ciudad de Columbus (CN600244982) propone operar la Planta de Tratamiento de Aguas Residuales de la Ciudad de Columbus (RN101918100), una planta municipal de tratamiento de aguas residuales domésticas. La planta se ubicará aproximadamente a 1,2 millas al noreste de la intersección de la Carretera Estatal 71 y la Interestatal 10, en Columbus, Condado de Colorado, Texas 78934. La solicitud solicita una modificación del permiso TPDES existente para la Planta de Tratamiento de Aguas Residuales (PTAR) de la Calle McCormick para el reemplazo completo de la planta en una nueva ubicación.

Se espera que las descargas de la instalación contengan demanda bioquímica de oxígeno (DBO) y sólidos suspendidos. Las aguas residuales domésticas municipales se tratarán utilizando un proceso de lodos activados que consiste en cribado mecánico, dos etapas de aireación, clarificación secundaria y desinfección ultravioleta (UV). Los lodos residuales se envían a digestores aerobios para un procesamiento adicional y, finalmente, a una prensa de filtro de banda para deshidratación antes de ser transportados por una empresa externa a un vertedero para su disposición.



LEGEND			
NO.	OWNER	ACRES	MAILING ADDRESS
1	Kveton Family Limited Partnership #1	11.89	1796 Bernardo Rd.
			Cat Spring, TX 78933
2	Mark Storey Investments LLC	0.25	11705 Joan of Arc Drive
			Houston, TX 77024
3	State of Texas	1.81	
4	State of Texas	24.19	
5	Carlton & Cheryl Leyendecker	145.54	1938 Reese Lane
			Columbus, Tx 78934
6	State of Texas	39.18	
7	State of Texas	25.40	
8	Carlton & Cheryl Leyendecker	29.45	1938 Reese Lane
			Columbus, Tx 78934
9	State of Texas	7.72	
10	Bryan Scott Kleimann	5.09	PO Box 97
			Columbus, TX 78934
11	Bryan Scott Kleimann	26.15	PO Box 97
			Columbus, TX 78934
12	Bryan Scott Kleimann	241.03	PO Box 97
			Columbus, TX 78934
13	Kveton Family Limited Partnership #1	232.04	1796 Bernardo Rd.
			Cat Spring, TX 78933

PROPERTY 1 IS TO BE SOLD TO THE CITY OF COLUMBUS FOR THE NEW WASTEWATER TREATMENT PLANT SITE.

TBPE No. F-8405

STRAND ASSOCIATES®

STRAND ASSOCIATES
TBPE No. F-8405
1906 Niebuhr
Brenham, Texas 77833
(979) 836-7937

EXHIBIT D
AFFECTED LANDOWNER MAP

CITY OF COLUMBUS
TPDES WQ0010025-001

File: S:\BRE\4300--4399\4331\003\Drawings\CAD_ACAD\Property Owners.dwg Time: Jul 11, 2025 – 1:23pm

KVETON BROTHERS FAMILY LIMITED PARTNERSHIP NO. 1 1796 BERNARDO RD. CAT SPRING, TX 78933-6101	MARK STOREY INVESTMENTS, LLC 11705 JOAN OF ARC DR. HOUSTON, TX 77024-2637	CARLTON AND CHERYL LEYENDECKER 1938 REESE LN. COLUMBUS, TX 78934-5001
BRYAN SCOTT KLEIMANN PO BOX 97 COLUMBUS, TX 78934-0097		

OPTION AGREEMENT

This Option Agreement (the "Agreement") is made and entered into on November 26, 2024 (the "Effective Date") by and between:

Kveton Brothers Family Limited Partnership No. 1, a Texas limited partnership, being the same limited partnership as Kveton Family Limited Partnership No. 1 ("Seller")
and
City of Columbus, Texas ("Buyer")

1. GRANT OF OPTION: For and in consideration of the sum of $2,500.00 (the "Option Fee") paid by Buyer to Seller, the receipt and sufficiency of which is hereby acknowledged, Seller grants to Buyer the exclusive right and option to purchase the following described property (the "Property"):

11.891 acres, more or less, out of the John Haden League, A-28, Colorado County, and being the same land containing 13.703 acres and described as Tract One in a Deed dated July 22, 2004 from Rubine Kveton and Lee Kveton to Kveton Family Limited Partnership No. 1, a Texas limited partnership, said deed recorded in Volume 471, Page 143, Colorado County Official Records; LESS AND EXCEPT 1.812 acres described in a Judgment dated January 7, 2024 in a case styled *The State of Texas v. Kveton Brothers Family Limited Partnership No. 1, a Texas limited Partnership, et al*, in the 25th District Court of Colorado County, Texas, said Judgement being recorded in Volume 1054, Page 504 of the Official Records of Colorado County, Texas, reference to said deed and judgment made herein for all purposes, to-wit.

2. OPTION PERIOD: The option granted herein shall commence on the Effective Date and continue for a period of 180 days (the "Option Period"), pending the distribution of grant funds for a grant project on the Property. The Option Period includes the time required for governmental studies (environmental and historical).

3. DUE DILIGENCE: Buyer and Seller agree that during the Option Period, Buyer, at Buyer's sole cost and liability, shall conduct due diligence, studies, inspections, and analysis on and about the Property (the "Inspection"). Seller shall provide all information reasonably requested in connection with Buyer's Inspection. Seller shall cause its officers and employees to reasonably cooperate with Buyer's Inspection. During the Inspection period, Buyer, at Buyer's expense, may complete or cause to be completed any and all inspections, studies, or assessments of the Property desired by Buyer. The Inspection will include, but not be limited to, bringing heavy equipment on the Property and drilling holes. Buyer must restore the Property to its original condition if altered due to the Inspection that Buyer completes or causes to be completed.

4. EXCLUSIVITY: Buyer and Seller agree that Seller shall not market or offer the Property for sale to any other person or entity, and that Buyer shall have the exclusive option rights as to the purchase of the Property during the Option Period.

5. EXERCISE OF OPTION: To exercise this option, Buyer must deliver written notice of exercise to Seller at any time during the Option Period. If Buyer fails to exercise the option within the

Option Period, this Agreement shall terminate, and Seller shall retain the Option Fee as consideration for the option.

6. PURCHASE PRICE: If Buyer exercises the option, the purchase price for the Property shall be $202,000.00 (the "Purchase Price"), payable in cash at closing, less the Option Fee which shall be credited towards the Purchase Price.

7. CLOSING: If Buyer exercises the option, closing shall occur within 45 days after the date Buyer receives grant funds and exercises the option. At closing, Seller shall deliver a general warranty deed conveying good and marketable title to the Property to Buyer, subject only to standard permitted exceptions.

8. PROPERTY CONDITION: If Buyer exercises the option, Buyer agrees to accept the Property in its present "AS IS" condition.

9. TITLE POLICY: If Buyer exercises the option, Seller shall furnish to Buyer at Seller's expense an owner policy of title insurance issued by Botts Title Columbus, Columbus, Texas in the amount of the Purchase Price, dated at or after closing.

10. MINERAL RIGHTS: Seller shall reserve all of the Mineral Estate owned by Seller at closing.

11. NOTICES: All notices under this Agreement shall be in writing and delivered to the parties as follows:

To Buyer:
City of Columbus
ATTN: Donald Warschak
P.O. Box 87
Columbus, Texas 78934
979-732-2366
Drw89@columbustexas.net

To Seller:
Kveton Family Limited Partnership No. 1
ATTN: Steven Scott Schobel
1796 Bernardo Road
Cat Spring, Texas 78933
Tel: 979-732-0636
Email: 5550293@HOTMAIL.COM

12. ENTIRE AGREEMENT: This Agreement contains the entire agreement between the parties and supersedes all prior agreements, whether oral or written, with respect to the subject matter hereof.

13. GOVERNING LAW: This Agreement shall be governed by and construed in accordance with the laws of the State of Texas.

IN WITNESS WHEREOF, the parties have executed this Option Agreement as of the Effective Date.

SELLER:
Kveton Brothers Family Limited Partnership No. 1

By: _____
Name: Steven Scott Schobel
Title: General Partner

BUYER:
City of Columbus, Texas

By: _____
Name: Donald Warschak
Title: City Manager

DAWN T. DITTMAR

ATTORNEY AT LAW

P.O. BOX 130226 • HOUSTON, TEXAS 77219 • EMAIL: dawn@dittmarlaw.com
Tel: 979-776-3511 Fax: 979-776-3544

November 13, 2024

Steven Scott Schobel
Kveton Family Limited Partnership I
1796 Bernardo Road
Cat Spring, Texas 78933

Via Priority Mail

Re: Option to Purchase 11.891 acres – John Haden League, A-28 – Colorado County, Texas

Dear Scott,

I understand that you are aware the City of Columbus has an interest in acquiring the property owned by Kveton Family Limited Partnership I in the John Haden League. I am helping the City in this matter, and they would like to enter into an option agreement with you so they can conduct studies to determine if this tract will work for their purposes.

The City would like to have a 6-month exclusive option to enter a contract to buy this land, while they conduct their studies and complete a grant process for their project. We have prepared an Option Agreement that captures all the terms of my client's proposal. Donald has signed the Option Agreement, and we are available to answer any questions you or your attorney may have.

Please review the Option Agreement and let me know if you need any additional information. Thank you for your thoughtful consideration and reply.

Very truly yours,

Dawn T. Dittmar

Enclosure
Copy: Donald Warschak
City Manager
City of Columbus

THE CITY OF COLUMBUS

71616

01-1818 KVETON BROTHERS LIMITED FAMILY PARTNERSHIP #1 071616 11/26/2024

DATE	I.D.	PO #	DESCRIPTION	AMOUNT
11/26/2024	202411261890		PROP. PURCHASE OPTION PAYMENT	2,500.00

CHECK TOTAL 2,500.00

71616

THE CITY OF COLUMBUS
CONSOLIDATED CASH CHECKING
PO BOX 87
COLUMBUS, TX 78934-0087

INDUSTRY STATE BANK
INDUSTRY, TX 78944
88-1107/1131

071616

---- TWO THOUSAND FIVE HUNDRED & 00/100 DOLLARS ----

DATE	AMOUNT
11/26/2024	2,500.00

PAY TO THE ORDER OF

KVETON BROTHERS LIMITED FAMILY PARTNERSHIP #1
1796 BERNARDO RD.
CAT SPRING, TX 78933

AUTHORIZED SIGNATURE

⑈071616⑈ ⑆111311077⑆ 10000294⑧⑈

[redacted]

FIRST AMENDMENT TO OPTION AGREEMENT
11.891 acres, John Haden League, A-28, Colorado County, Texas

THIS FIRST AMENDMENT TO OPTION AGREEMENT ("Amendment") is made as of April 4, 2025, by and among **City of Columbus** ("Buyer") and **Kveton Family Limited Partnership No. 1** ("Seller");

W I T N E S S E T H :

WHEREAS, Seller and Buyer have entered into that certain Option Agreement, dated as of November 26, 2024 (the "Agreement"); and

WHEREAS, Seller and Buyer now desire to modify the terms of the Agreement in certain respects.

NOW THEREFORE, for and in consideration of the premises, the mutual agreements contained herein, the parties hereto do hereby covenant and agree that the Agreement is hereby amended as follows:

1. **Option Period**. The "Option Period" as defined in Paragraph 2 of the Agreement is modified from 180 days to 270 days.

2. **Reaffirmation of the Agreement**. This Amendment shall be deemed a part of the Agreement for all purposes, and the Agreement remains in full force and effect in accordance with its terms and as modified herein.

3. **Execution**. The parties may exchange signatures to this Amendment by electronic means.

IN WITNESS WHEREOF, this Amendment has been duly executed, sealed and delivered by the parties hereto the day and year first above written.

SELLER:

Kveton Family Limited Partnership No. 1

By: _____
Steven Scott Schobel, General Partner

BUYER:

City of Columbus

By: _____
Donald Warschak, City Manager

SECOND AMENDMENT TO OPTION AGREEMENT
11.891 acres, John Haden League, A-28, Colorado County, Texas

THIS SECOND AMENDMENT TO OPTION AGREEMENT ("Second Amendment") is made as of June 9, 2025, by and among **City of Columbus** ("Buyer") and **Kveton Family Limited Partnership No. 1** ("Seller");

W I T N E S S E T H :

WHEREAS, Seller and Buyer have entered into that certain Option Agreement, dated as of November 26, 2024 (the "Agreement"), and as amended in that First Amendment to Option Agreement dated April 4, 2025 (the "First Amendment"); and

WHEREAS, Seller and Buyer now desire to modify the terms of the Agreement in certain respects.

NOW THEREFORE, for and in consideration of the premises, the mutual agreements contained herein, the parties hereto do hereby covenant and agree that the Agreement is hereby amended as follows:

1. **Option Period**. The "Option Period" as defined in Paragraph 2 of the Agreement is modified from 180 days to 360 days.

2. **Reaffirmation of the Agreement**. This Second Amendment shall be deemed a part of the Agreement for all purposes, and the Agreement remains in full force and effect in accordance with its terms and as modified herein.

3. **Execution**. The parties may exchange signatures to this Second Amendment by electronic means.

IN WITNESS WHEREOF, this Second Amendment has been duly executed, sealed and delivered by the parties hereto the day and year first above written.

SELLER:
Kveton Family Limited Partnership No. 1

DocuSigned by:
By: scott schobel
7C433E9AB9F34E1...
Steven Scott Schobel, General Partner

BUYER:
City of Columbus

DocuSigned by:
By: Donald Warschak
BB68255739CC45C...
Donald Warschak, City Manager

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
MODIFICACION

PERMISO NO. WQ00

SOLICITUD. *La Ciudad de Columbus, Apartado Postal 87, Columbus, Texas 78934*, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para modificar el Permiso No. WQ000010025001 (EPA I.D. No. TX 0022900) del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) para autorizar *la reubicación de la planta y los puntos de descarga*. La planta está ubicada *aproximadamente a 1.2 millas al noreste de la intersección de la Carretera Interestatal 10 y la Carretera Estatal 71, cerca de la ciudad de Columbus,* en el Condado de *Colorado*, Texas *78934*. La ruta de descarga es del sitio de la planta a *(PENDIENTE DE REVISIÓN DE LA RWA DE LA TCEQ)*. La TCEQ recibió esta solicitud el *8 de julio de 2025*. La solicitud para el permiso estará disponible para leerla y copiarla en *la recepción del Ayuntamiento de Columbus, 605 Spring Street, Columbus, Condado de Colorado, Texas,* antes de la fecha de publicación de este aviso en el periódico. La solicitud (cualquier actualización y aviso inclusivo) está disponible electrónicamente en la siguiente página web: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.
https://gisweb.tceq.texas.gov/LocationMapper/?marker=-96.52394,29.703194&level=18

[Include the following non-italicized sentence if the facility is located in the Coastal Management Program boundary and is an application for a major amendment which will increase the pollutant loads to coastal waters or would result in relocation of an outfall to a critical areas, or a renewal with such a major amendment. The Coastal Management Program boundary is the area along the Texas Coast of the Gulf of México as depicted on the map in 31 TAC §503.1 and includes part or all of the following counties: Cameron, Willacy, Kenedy, Kleberg, Nueces, San Patricio, Aransas, Refugio, Calhoun, Victoria, Jackson, Matagorda, Brazoria, Galveston, Harris, Chambers, Jefferson y Orange. If the application is for amendment that does ot meet the above description, do not include the sentence: El Director Ejecutivo de la TCEQ ha revisado esta medida para ver si está de acuerdo con los objetivos y las regulaciones del Programa de Administración Costero de Texas (CMP) de acuerdo con las regulaciones del Consejo Coordinador de la Costa (CCC) y ha determinado que la acción es conforme con las metas y regulaciones pertinentes del CMP.

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

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

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

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

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

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

programada de la Comisión.

La Comisión sólo puede conceder una solicitud de una audiencia de caso impugnado sobre los temas que el solicitante haya presentado en sus comentarios oportunos que no fueron retirados posteriormente. **Si se concede una audiencia, el tema de la audiencia estará limitado a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de derecho relacionadas a intereses pertinentes y materiales de calidad del agua que se hayan presentado durante el período de comentarios.**

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

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

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

También se puede obtener información adicional del *la Ciudad de Columbus, Texas,* a la dirección indicada arriba o llamando a*l Sr. Donald Warschak, P.E., administrador de la ciudad* al *979-732-2366*.

Fecha de emisión: *[Date notice issued]*