



Technical 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. Second notice (NAPD-Notice of Preliminary Decision)
 - English
 - Alternative Language (Spanish)
4. Application materials *
5. Draft permit *
6. Technical summary or fact sheet *

* **NOTE:** This application was declared Administratively Complete before June 1, 2024. The application materials, draft permit, and technical summary or fact sheet are available for review at the Public Viewing Location provided in the NAPD.



Portada de Paquete Técnico

Este archivo contiene los siguientes documentos:

1. Resumen de la solicitud (en lenguaje sencillo)
 - Inglés
 - Idioma alternativo (español)
2. Primer aviso (NORI, Aviso de Recepción de Solicitud e Intención de Obtener un Permiso)
 - Inglés
 - Idioma alternativo (español)
3. Segundo aviso (NAPD, Aviso de Decisión Preliminar)
 - Inglés
 - Idioma alternativo (español)
4. Materiales de la solicitud **
5. Proyecto de permiso **
6. Resumen técnico u hoja de datos **

** **NOTA:** Esta solicitud se declaró administrativamente completa antes del 1 de junio de 2024. Los materiales de la solicitud, el proyecto de permiso, y los resumen técnico u hoja de datos están disponibles para revisión en la ubicación de consulta pública que se indica en el NAPD.

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

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

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

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

ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS INDUSTRIAL WASTEWATER/STORMWATER

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

Pilgrim's Pride Corporation (CN601276660) operates the Pilgrim's Pride Southwest Wastewater Treatment Plant RN102184041, a wastewater treatment plant treating industrial wastewater from poultry processing operations and a number of private residences. The facility is located at 664 FM 127 W, in Mt. Pleasant, Titus County, Texas 75455. This application is for a renewal of Wastewater Permit W0003017000 to discharge 3,500,000 gallons per day of treated effluent via Outfall 001.

Discharges from the facility are expected to contain pollutants listed in 40 CFR Part 432 including: 5-day biochemical oxygen demand, fecal coliform, oil and grease, total suspended solids, ammonia, total nitrogen, pH, and temperature. Additional potential pollutants from this discharge are included in the Industrial Wastewater Application Technical Report, Worksheet 2.0. Wastewater treated at this facility consists of a combination of process wastewaters from poultry first and further processing and protein conversion (rendering) operations along with industrial stormwater discharges from these operations and sanitary wastewater from a small number of private residences. Wastewater from these sources is treated by initial screening, biological treatment via anaerobic, anoxic/oxic, and aeration basins/lagoons, final clarification, tertiary filtration, chlorination, and dechlorination prior to discharge.

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

AGUAS RESIDUALES INDUSTRIALES/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 son representaciones federales exigibles de la solicitud de permiso.

Pilgrim's Pride Corporation (CN601276660) opera la planta de tratamiento de aguas residuales de Pilgrim's Pride Southwest RN102184041, una planta de tratamiento de aguas residuales que trata las aguas residuales industriales de las operaciones de procesamiento de aves y varias residencias privadas. La instalación está ubicada en 664 FM 127 W, en Mt. Pleasant, condado de Titus, Texas 75455. Esta solicitud es para renovar el permiso de aguas residuales W0003017000 para descargar 3,500,000 galones por día de efluentes tratados a través del Outfall 001.

Se espera que las descargas de la instalación contengan contaminantes enumerados en 40 CFR Part 432, que incluyen: demanda bioquímica de oxígeno de 5 días, coliformes fecales, aceite y grasa, sólidos suspendidos totales, amoníaco, nitrógeno total, pH y temperatura. Los posibles contaminantes adicionales de esta descarga se incluyen en el Industrial Wastewater Application Technical Report, Worksheet 2.0. Las aguas residuales tratadas en esta instalación son una combinación de aguas residuales de proceso de las operaciones de conversión (rendimiento) de proteínas y primer procesamiento de aves de corral junto con descargas de aguas pluviales industriales de estas operaciones y aguas residuales sanitarias de una pequeña cantidad de residencias privadas. Las aguas residuales de estas fuentes son tratadas mediante procesos físicos/químicos y biológicos de tratamiento de aguas residuales.

INSTRUCTIONS

1. Enter the name of applicant in this section. The applicant name should match the name associated with the customer number.
2. Enter the Customer Number in this section. Each Individual or Organization is issued a unique 11-digit identification number called a CN (e.g. CN123456789).
3. Choose "operates" in this section for existing facility applications or choose "proposes to operate" for new facility applications.
4. Enter the name of the facility in this section. The facility name should match the name associated with the regulated entity number.
5. Enter the Regulated Entity number in this section. Each site location is issued a unique 11-digit identification number called an RN (e.g. RN123456789).
6. Choose the appropriate article (a or an) to complete the sentence.
7. Enter a description of the facility in this section. For example: steam electric generating facility, nitrogenous fertilizer manufacturing facility, etc.
8. Choose "is" for an existing facility or "will be" for a new facility.
9. Enter the location of the facility in this section.
10. Enter the City nearest the facility in this section.
11. Enter the County nearest the facility in this section.
12. Enter the zip code for the facility address in this section.



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PROPOSED PERMIT NO. WQ0016450001

APPLICATION. Catalaunian LLC and Crystal Clear Special Utility District, 2370 Farm-to-Market Road 1979, San Marcos, Texas 78666, have applied to the Texas Commission on Environmental Quality (TCEQ) for proposed Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016450001 (EPA I.D. No. TX0145394) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 40,000 gallons per day. The domestic wastewater treatment facility will be located approximately 0.41 miles north of the intersection of Havenwood Boulevard and Farm-to-Market Road 1102, in Comal County, Texas 78132. The discharge route will be from the plant site to a man-made ditch, thence to an unnamed tributary, thence to an on-channel pond, thence to an unnamed tributary, thence to Water Hole Creek, thence to Soil Conservation Service Site 3 Reservoir, thence to Water Hole Creek, thence to York Creek, thence to San Marcos River. TCEQ received this application on November 29, 2023. The permit application will be available for viewing and copying at New Braunfels Public Library, Circulation Desk, 700 East Common Street, New Braunfels, Texas prior to the date this notice is published in the newspaper. 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=-98.056111,29.788888&level=18>

ALTERNATIVE LANGUAGE NOTICE. Alternative language notice in Spanish is available at <https://www.tceq.texas.gov/permitting/wastewater/plain-language-summaries-and-public-notices>. El aviso de idioma alternativo en español está disponible en <https://www.tceq.texas.gov/permitting/wastewater/plain-language-summaries-and-public-notices>.

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. 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 Catalaunian LLC and Crystal Clear Special Utility District at the address stated above or by calling Mr. Mike McMinimee, E.I.T., JA Wastewater, LLC, at 720-413-6909.

Issuance Date: February 14, 2024

Comisión de Calidad Ambiental del Estado de Texas



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

PERMISO PROPUESTO NO. WQ0016450001

SOLICITUD. Catalaunian LLC and Crystal Clear Special Utility District, 2370 FM 1979 San Marcos, TX 78666 ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para el propuesto Permiso No. WQ0016450001(EPA I.D. No. TX 045394) del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) para autorizar la descarga de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de 40,000 galones por día. La planta está ubicada aproximadamente 0.41 millas al norte de la intersección de Havenwood Boulevard y Farm-to-Market Road 1102 en el Condado de Comal, Texas 78132. La ruta de descarga será desde el sitio de la planta hasta una zanja artificial, de allí a un afluente sin nombre, de allí a un estanque en el canal, de allí a un afluente sin nombre, de allí a Water Hole Creek, de allí al embalse del Sitio 3 del Servicio de Conservación de Suelos, de allí a Water Hole Creek, de allí a York Creek, de allí a San Marcos River. La TCEQ recibió esta solicitud el noviembre 29, 2023. La solicitud para el permiso estará disponible para leerla y copiarla en New Braunfels Public Library, Circulation Desk, 700 East Common Street, New Braunfels, TX antes de la fecha de publicación de este aviso en el periódico. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.
<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-98.056111,29.788888&level=18>

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

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

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

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

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

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

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

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

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

También se puede obtener información adicional del Catalaunian LLC and Crystal Clear Special Utility District a la dirección indicada arriba o llamando a Mike McMinimee al 720-413-6909.

Fecha de emisión 14 de febrero de 2024

Texas Commission on Environmental Quality



NOTICE OF APPLICATION AND PRELIMINARY DECISION FOR TPDES PERMIT FOR MUNICIPAL WASTEWATER

NEW

PERMIT NO. WQ0016450001

APPLICATION AND PRELIMINARY DECISION. Catalaunian LLC and Crystal Clear Special Utility District, 2370 Farm-to-Market Road 1979, San Marcos, Texas 78666, have applied to the Texas Commission on Environmental Quality (TCEQ) for new Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016450001, to authorize the discharge of treated domestic wastewater at a daily average flow not to exceed 40,000 gallons per day. TCEQ received this application on November 29, 2023.

The facility will be located approximately 0.41 miles north of the intersection of Havenwood Boulevard and Farm-to-Market Road 1102, in Comal County, Texas 78132. The treated effluent will be discharged to a man-made ditch, thence to an unnamed tributary, thence to an on-channel pond, thence to an unnamed tributary, thence to Water Hole Creek, thence to Soil Conservation Service (SCS) Site 3 Reservoir, thence to Water Hole Creek, thence to York Creek, thence to Lower San Marcos River in Segment No. 1808 of the Guadalupe River Basin. The unclassified receiving water uses are minimal aquatic life use for the man-made ditch and the unnamed tributary, limited aquatic life use for the on-channel pond and Water Hole Creek, and high aquatic life use for SCS Site 3 Reservoir. The designated uses for Segment No. 1808 are primary contact recreation, public water supply, and high aquatic life use. In accordance with 30 Texas Administrative Code §307.5 and the TCEQ's *Procedures to Implement the Texas Surface Water Quality Standards* (June 2010), an antidegradation review of the receiving waters was performed. A Tier 1 antidegradation review has preliminarily determined that existing water quality uses will not be impaired by this permit action. Numerical and narrative criteria to protect existing uses will be maintained. A Tier 2 review has preliminarily determined that no significant degradation of water quality is expected in SCS Site 3 Reservoir, which has been identified as having high aquatic life use. Existing uses will be maintained and protected. The preliminary determination can be reexamined and may be modified if new information is received. This link to an electronic map of the site or facility's general location is provided as a public courtesy and is not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-98.056111,29.788888&level=18>

The TCEQ Executive Director has completed the technical review of the application and prepared a draft permit. The draft permit, if approved, would establish the conditions under which the facility must operate. The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The permit application,

Executive Director's preliminary decision, and draft permit are available for viewing and copying at New Braunfels Public Library, Circulation Desk, 700 East Common Street, New Braunfels, Texas.

ALTERNATIVE LANGUAGE NOTICE. Alternative language notice in Spanish is available at <https://www.tceq.texas.gov/permitting/wastewater/plain-language-summaries-and-public-notice>. El aviso de idioma alternativo en español está disponible en <https://www.tceq.texas.gov/permitting/wastewater/plain-language-summaries-and-public-notice>.

PUBLIC COMMENT / PUBLIC MEETING. You may submit public comments or request a public meeting about this application. The purpose of a public meeting is to provide the opportunity to submit comments or to ask questions about the application. TCEQ holds 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 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 a contested case hearing or reconsideration of the Executive Director's decision.** A contested case hearing is a legal proceeding similar to a civil trial in a 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.**

EXECUTIVE DIRECTOR ACTION. The Executive Director may issue final approval of the application unless a timely contested case hearing request or request for reconsideration is filed. If a timely hearing request or request for reconsideration is filed, the Executive Director will not issue final approval of the permit and will forward the application and request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

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.

All written public comments and public meeting requests must be submitted to the Office of the Chief Clerk, MC 105, Texas Commission on Environmental Quality, P.O. Box 13087, Austin, TX 78711-3087 or electronically at www.tceq.texas.gov/goto/comment within 30 days from the date of newspaper publication of this notice.

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. Public comments and requests must be submitted either electronically at www.tceq.texas.gov/goto/comment, 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. Any personal information you submit to the TCEQ will become part of the agency's record; this includes email addresses. 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 Catalaunian LLC and Crystal Clear Special Utility District at the address stated above or by calling Ms. Janela Revilla, P.E., JA Wastewater, LLC, at 737-864-3476.

Issuance Date: July 9, 2025

Comisión De Calidad Ambiental Del Estado De Texas



AVISO DE LA SOLICITUD Y DECISIÓN PRELIMINAR PARA EL PERMISO DEL SISTEMA DE ELIMINACION DE DESCARGAS DE CONTAMINANTES DE TEXAS (TPDES) PARA AGUAS RESIDUALES MUNICIPALES

NUEVO

PERMISO [PROPUESTO] NO. WQ0016450001

SOLICITUD Y DECISIÓN PRELIMINAR. Catalaunian LLC and Crystal Clear Special Utility District, 2370 Farm-to-Market Road 1979, San Marcos, Texas 78666, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) por un Nuevo Permiso no. WQ0016450001 del Sistema de Eliminación de Descargas Contaminantes de Texas (TPDES), para autorizar la descarga de aguas residuales domésticas tratadas con un caudal promedio diario que no exceda los 40,000 galones por día. La TCEQ recibió esta solicitud el 29 de noviembre de 2023.

La instalación estará ubicada aproximadamente a 0,41 millas al norte de la intersección de Havenwood Boulevard y Farm-to-Market Road 1102, en el Condado de Comal, Texas 78132. El efluente tratado se descargará a una zanja artificial, de allí a un afluente sin nombre, de allí a un estanque en el canal, de allí a un afluente sin nombre, de allí al arroyo Water Hole, de allí al embalse del Sitio 3 del Servicio de Conservación de Suelos (SCS), de allí al arroyo Water Hole, de allí al arroyo York, de allí al río San Marcos Inferior en el Segmento no. 1808 de la Cuenca del Río Guadalupe. Los usos no clasificados del agua receptora son: uso mínimo para la vida acuática en el caso de la zanja artificial y el afluente sin nombre, uso limitado para la vida acuática en el estanque en el canal y el arroyo Water Hole, y uso elevado para la vida acuática en el embalse del Sitio 3 del SCS. Los usos designados para el Segmento no. 1808 son recreación de contacto primario, suministro público de agua y uso intensivo de vida acuática. De conformidad con el Título 30 del Código Administrativo de Texas, Sección 307.5, y los Procedimientos de la TCEQ para la Implementación de los Estándares de Calidad de Aguas Superficiales de Texas (junio de 2010), se realizó una revisión de antidegradación de las aguas receptoras. Una revisión de antidegradación de Nivel 1 determinó preliminarmente que los usos actuales de la calidad del agua no se verán afectados por esta autorización. Se mantendrán los criterios numéricos y narrativos para proteger los usos existentes. Una revisión de Nivel 2 determinó preliminarmente que no se prevé una degradación significativa de la calidad del agua en el Embalse del Sitio 3 de SCS, identificado como de alto uso de vida acuática. Los usos existentes se mantendrán y protegerán. La determinación preliminar puede reexaminarse y modificarse si se recibe nueva información. Este enlace a un mapa electrónico de la ubicación general del sitio o instalación se proporciona como cortesía pública y no forma parte de la solicitud ni del aviso. Para conocer la ubicación exacta, consulte la solicitud.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-98.056111,29.788888&level=18>

El Director Ejecutivo de la TCEQ ha completado la revisión técnica de la solicitud y ha preparado un borrador del permiso. El borrador del permiso, si es aprobado, establecería las condiciones bajo las cuales la instalación debe operar. El Director Ejecutivo ha tomado una decisión preliminar que si este permiso es emitido, cumple con todos los requisitos normativos y legales. La solicitud del permiso, la decisión preliminar del Director Ejecutivo y el borrador del permiso están disponibles para leer y copiar en Biblioteca Pública de New Braunfels, Mostrador de Circulación, 700 East Common Street, New Braunfels, Texas.

AVISO DE IDIOMA ALTERNATIVO. El aviso de idioma alternativo en español está disponible en <https://www.tceq.texas.gov/permitting/wastewater/plain-language-summaries-and-public-notice>.

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 de la fecha límite para presentar comentarios públicos, el Director Ejecutivo considerará los comentarios y preparará una respuesta a todos los comentarios públicos relevantes y materiales, o significativos. **A menos que la solicitud sea remitida directamente para una audiencia de caso impugnado, la respuesta a los comentarios se enviará por correo a todos los que enviaron comentarios públicos y a aquellas personas que estén en la lista de correo para esta solicitud. Si se reciben comentarios, el correo también proporcionará instrucciones para solicitar una audiencia de caso impugnado o reconsiderar la decisión del Director Ejecutivo.** Una audiencia de caso impugnado es un procedimiento legal similar a un juicio civil en un tribunal de distrito estatal.

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.

Tras el cierre de todos los periodos de comentarios y solicitudes aplicables, el Director Ejecutivo remitirá la solicitud y cualquier solicitud de reconsideración o de una audiencia de caso impugnado a los Comisionados de la TCEQ para su consideración en 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.**

ACCIÓN DEL DIRECTOR EJECUTIVO. El Director Ejecutivo puede emitir la aprobación final de la solicitud a menos que se presente una solicitud de audiencia de caso impugnado oportunamente o una solicitud de reconsideración. Si se presenta una solicitud de audiencia oportuna o una solicitud de reconsideración, el Director Ejecutivo no emitirá la aprobación final del permiso y enviará la solicitud y la solicitud a los Comisionados de TCEQ para su consideración en una reunión programada de la Comisión.

LISTA DE CORREO. Si envía comentarios públicos, una solicitud de una audiencia de caso impugnado o una reconsideración de la decisión del Director Ejecutivo, se le agregará a la lista de correo de esta solicitud específica para recibir futuros avisos públicos enviados por correo por la Oficina del Secretario Oficial. Además, puede solicitar ser colocado en: (1) la lista de correo permanente para un nombre de solicitante específico y número de permiso; y/o (2) la lista de correo para un condado específico. Si desea ser colocado en la lista de correo permanente y / o del condado, especifique claramente qué lista (s) y envíe su solicitud a la Oficina del Secretario Oficial de la TCEQ a la dirección a continuación.

Todos los comentarios públicos escritos y las solicitudes de reunión pública deben enviarse a Office of the Chief Clerk, MC 105, TCEQ, P.O. Box 13087, Austin, TX 78711-3087 o electrónicamente a www.tceq.texas.gov/goto/comment dentro de los 30 días a partir de la fecha de publicación de este aviso en el periódico.

INFORMACIÓN DISPONIBLE EN LÍNEA. Para obtener más información sobre el estado de la solicitud, visite la Base de Datos Integrada de los Comisionados en www.tceq.texas.gov/goto/cid. Busque en la base de datos el número de permiso de esta solicitud, que se encuentra en la parte superior de este aviso.

CONTACTOS E INFORMACIÓN DE LA AGENCIA. Los comentarios y solicitudes públicas deben enviarse electrónicamente a www.tceq.texas.gov/goto/comment, o por escrito a Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Cualquier información personal que envíe a la TCEQ pasará a formar parte del registro de la agencia; esto incluye las direcciones de correo electrónico. Para obtener más información sobre esta solicitud de permiso o el proceso de permisos, llame al Programa de Educación Pública de TCEQ, línea gratuita, al 1-800-687-4040 o visite su sitio web en www.tceq.texas.gov/goto/pep. Si desea información en español, puede llamar al 1-800-687-4040.

También se puede obtener información adicional del Catalaunian LLC and Crystal Clear Special Utility District a la dirección indicada arriba o llamando a Janela Revilla, JA Wastewater, LLC al 737-864-3476.

Fecha de emission: 9 de julio de 2025



TPDES PERMIT NO. WQ0016450001
[For TCEQ office use only - EPA I.D.
No. TX0145394]

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
P.O. Box 13087
Austin, Texas 78711-3087

PERMIT TO DISCHARGE WASTES
under provisions of
Section 402 of the Clean Water Act
and Chapter 26 of the Texas Water Code

Catalaunian LLC and Crystal Clear Special Utility District

whose mailing address is

2370 Farm-to-Market Road 1979
San Marcos, Texas 78666

is authorized to treat and discharge wastes from the Westridge Oaks Wastewater Treatment Facility,
SIC Code 4952

located approximately 0.41 miles north of the intersection of Havenwood Boulevard and Farm-to-Market Road 1102, in Comal County, Texas 78132

to a man-made ditch, thence to an unnamed tributary, thence to an on-channel pond, thence to an unnamed tributary, thence to Water Hole Creek, thence to Soil Conservation Service (SCS) Site 3 Reservoir, thence to Water Hole Creek, thence to York Creek, thence to Lower San Marcos River in Segment No. 1808 of the Guadalupe River Basin

only according to effluent limitations, monitoring requirements, and other conditions set forth in this permit, as well as the rules of the Texas Commission on Environmental Quality (TCEQ), the laws of the State of Texas, and other orders of the TCEQ. The issuance of this permit does not grant to the permittee the right to use private or public property for conveyance of wastewater along the discharge route described in this permit. This includes, but is not limited to, property belonging to any individual, partnership, corporation, or other entity. Neither does this permit authorize any invasion of personal rights nor any violation of federal, state, or local laws or regulations. It is the responsibility of the permittee to acquire property rights as may be necessary to use the discharge route.

This permit shall expire at midnight, **five years from the date of issuance.**

ISSUED DATE:

For the Commission

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTSOutfall Number 001

1. During the period beginning upon the date of issuance and lasting through the date of expiration, the permittee is authorized to discharge subject to the following effluent limitations:

The daily average flow of effluent shall not exceed 0.040 million gallons per day (MGD), nor shall the average discharge during any two-hour period (2-hour peak) exceed 111 gallons per minute.

<u>Effluent Characteristic</u>	<u>Discharge Limitations</u>			<u>Min. Self-Monitoring Requirements</u>	
	Daily Avg mg/l (lbs/day)	7-day Avg mg/l	Daily Max mg/l	Single Grab mg/l	Report Daily Avg. & Max. Single Grab Measurement Frequency Sample Type
Flow, MGD	Report	N/A	Report	N/A	Continuous Totalizing Meter
Carbonaceous Biochemical Oxygen Demand (5-day)	5 (1.7)	10	20	30	One/week Grab
Total Suspended Solids	5 (1.7)	10	20	30	One/week Grab
Ammonia Nitrogen	2 (0.67)	5	10	15	One/week Grab
Total Phosphorus	0.5 (0.17)	1	2	3	One/week Grab
<i>E. coli</i> , colony-forming units or most probable number per 100 ml	126	N/A	N/A	399	Five/week Grab

2. The permittee shall utilize an Ultraviolet Light (UV) system for disinfection purposes. An equivalent method of disinfection may be substituted only with prior approval of the Executive Director.
3. The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units and shall be monitored once per month by grab sample.
4. There shall be no discharge of floating solids or visible foam in other than trace amounts and no discharge of visible oil.
5. Effluent monitoring samples shall be taken at the following location(s): Following the final treatment unit.
6. The effluent shall contain a minimum dissolved oxygen of 4.0 mg/l and shall be monitored once per week by grab sample.

DEFINITIONS AND STANDARD PERMIT CONDITIONS

As required by Title 30 Texas Administrative Code (TAC) Chapter 305, certain regulations appear as standard conditions in waste discharge permits. 30 TAC § 305.121 - 305.129 (relating to Permit Characteristics and Conditions) as promulgated under the Texas Water Code (TWC) §§ 5.103 and 5.105, and the Texas Health and Safety Code (THSC) §§ 361.017 and 361.024(a), establish the characteristics and standards for waste discharge permits, including sewage sludge, and those sections of 40 Code of Federal Regulations (CFR) Part 122 adopted by reference by the Commission. The following text includes these conditions and incorporates them into this permit. All definitions in TWC § 26.001 and 30 TAC Chapter 305 shall apply to this permit and are incorporated by reference. Some specific definitions of words or phrases used in this permit are as follows:

1. Flow Measurements

- a. Annual average flow - the arithmetic average of all daily flow determinations taken within the preceding 12 consecutive calendar months. The annual average flow determination shall consist of daily flow volume determinations made by a totalizing meter, charted on a chart recorder and limited to major domestic wastewater discharge facilities with one million gallons per day or greater permitted flow.
- b. Daily average flow - the arithmetic average of all determinations of the daily flow within a period of one calendar month. The daily average flow determination shall consist of determinations made on at least four separate days. If instantaneous measurements are used to determine the daily flow, the determination shall be the arithmetic average of all instantaneous measurements taken during that month. Daily average flow determination for intermittent discharges shall consist of a minimum of three flow determinations on days of discharge.
- c. Daily maximum flow - the highest total flow for any 24-hour period in a calendar month.
- d. Instantaneous flow - the measured flow during the minimum time required to interpret the flow measuring device.
- e. 2-hour peak flow (domestic wastewater treatment plants) - the maximum flow sustained for a two-hour period during the period of daily discharge. The average of multiple measurements of instantaneous maximum flow within a two-hour period may be used to calculate the 2-hour peak flow.
- f. Maximum 2-hour peak flow (domestic wastewater treatment plants) - the highest 2-hour peak flow for any 24-hour period in a calendar month.

2. Concentration Measurements

- a. Daily average concentration - the arithmetic average of all effluent samples, composite or grab as required by this permit, within a period of one calendar month, consisting of at least four separate representative measurements.
 - i. For domestic wastewater treatment plants - When four samples are not available in a calendar month, the arithmetic average (weighted by flow) of all values in the previous four consecutive month period consisting of at least four measurements shall be utilized as the daily average concentration.

- ii. For all other wastewater treatment plants - When four samples are not available in a calendar month, the arithmetic average (weighted by flow) of all values taken during the month shall be utilized as the daily average concentration.
- b. 7-day average concentration - the arithmetic average of all effluent samples, composite or grab as required by this permit, within a period of one calendar week, Sunday through Saturday.
- c. Daily maximum concentration - the maximum concentration measured on a single day, by the sample type specified in the permit, within a period of one calendar month.
- d. Daily discharge - the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in terms of mass, the daily discharge is calculated as the total mass of the pollutant discharged over the sampling day. For pollutants with limitations expressed in other units of measurement, the daily discharge is calculated as the average measurement of the pollutant over the sampling day.

The daily discharge determination of concentration made using a composite sample shall be the concentration of the composite sample. When grab samples are used, the daily discharge determination of concentration shall be the arithmetic average (weighted by flow value) of all samples collected during that day.

- e. Bacteria concentration (*E. coli* or Enterococci) - Colony Forming Units (CFU) or Most Probable Number (MPN) of bacteria per 100 milliliters effluent. The daily average bacteria concentration is a geometric mean of the values for the effluent samples collected in a calendar month. The geometric mean shall be determined by calculating the n th root of the product of all measurements made in a calendar month, where n equals the number of measurements made; or, computed as the antilogarithm of the arithmetic mean of the logarithms of all measurements made in a calendar month. For any measurement of bacteria equaling zero, a substituted value of one shall be made for input into either computation method. If specified, the 7-day average for bacteria is the geometric mean of the values for all effluent samples collected during a calendar week.
 - f. Daily average loading (lbs/day) - the arithmetic average of all daily discharge loading calculations during a period of one calendar month. These calculations must be made for each day of the month that a parameter is analyzed. The daily discharge, in terms of mass (lbs/day), is calculated as (Flow, MGD x Concentration, mg/l x 8.34).
 - g. Daily maximum loading (lbs/day) - the highest daily discharge, in terms of mass (lbs/day), within a period of one calendar month.
3. Sample Type
- a. Composite sample - For domestic wastewater, a composite sample is a sample made up of a minimum of three effluent portions collected in a continuous 24-hour period or during the period of daily discharge if less than 24 hours, and combined in volumes proportional to flow, and collected at the intervals required by 30 TAC § 319.9 (a). For industrial wastewater, a composite sample is a sample made up of a minimum of three effluent portions collected in a continuous 24-hour period or during the period of daily discharge if less than 24 hours, and combined in volumes proportional to flow, and collected at the intervals required by 30 TAC § 319.9 (b).

- b. Grab sample - an individual sample collected in less than 15 minutes.
- 4. Treatment Facility (facility) - wastewater facilities used in the conveyance, storage, treatment, recycling, reclamation and/or disposal of domestic sewage, industrial wastes, agricultural wastes, recreational wastes, or other wastes including sludge handling or disposal facilities under the jurisdiction of the Commission.
- 5. The term "sewage sludge" is defined as solid, semi-solid, or liquid residue generated during the treatment of domestic sewage in 30 TAC Chapter 312. This includes the solids that have not been classified as hazardous waste separated from wastewater by unit processes.
- 6. The term "biosolids" is defined as sewage sludge that has been tested or processed to meet Class A, Class AB, or Class B pathogen standards in 30 TAC Chapter 312 for beneficial use.
- 7. Bypass - the intentional diversion of a waste stream from any portion of a treatment facility.

MONITORING AND REPORTING REQUIREMENTS

1. Self-Reporting

Monitoring results shall be provided at the intervals specified in the permit. Unless otherwise specified in this permit or otherwise ordered by the Commission, the permittee shall conduct effluent sampling and reporting in accordance with 30 TAC §§ 319.4 - 319.12. Unless otherwise specified, effluent monitoring data shall be submitted each month, to the Enforcement Division (MC 224), by the 20th day of the following month for each discharge which is described by this permit whether or not a discharge is made for that month. Monitoring results must be submitted online using the NetDMR reporting system available through the TCEQ website unless the permittee requests and obtains an electronic reporting waiver. Monitoring results must be signed and certified as required by Monitoring and Reporting Requirements No. 10.

As provided by state law, the permittee is subject to administrative, civil and criminal penalties, as applicable, for negligently or knowingly violating the Clean Water Act (CWA); TWC §§ 26, 27, and 28; and THSC § 361, including but not limited to knowingly making any false statement, representation, or certification on any report, record, or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or noncompliance, or falsifying, tampering with or knowingly rendering inaccurate any monitoring device or method required by this permit or violating any other requirement imposed by state or federal regulations.

2. Test Procedures

- a. Unless otherwise specified in this permit, test procedures for the analysis of pollutants shall comply with procedures specified in 30 TAC §§ 319.11 - 319.12. Measurements, tests, and calculations shall be accurately accomplished in a representative manner.
- b. All laboratory tests submitted to demonstrate compliance with this permit must meet the requirements of 30 TAC § 25, Environmental Testing Laboratory Accreditation and Certification.

3. Records of Results

- a. Monitoring samples and measurements shall be taken at times and in a manner so as to

be representative of the monitored activity.

- b. Except for records of monitoring information required by this permit related to the permittee's sewage sludge use or biosolids and disposal activities, which shall be retained for a period of at least five years (or longer as required by 40 CFR Part 503), monitoring and reporting records, including strip charts and records of calibration and maintenance, copies of all records required by this permit, records of all data used to complete the application for this permit, and the certification required by 40 CFR § 264.73(b)(9) shall be retained at the facility site, or shall be readily available for review by a TCEQ representative for a period of three years from the date of the record or sample, measurement, report, application or certification. This period shall be extended at the request of the Executive Director.
- c. Records of monitoring activities shall include the following:
 - i. date, time and place of sample or measurement;
 - ii. identity of individual who collected the sample or made the measurement.
 - iii. date and time of analysis;
 - iv. identity of the individual and laboratory who performed the analysis;
 - v. the technique or method of analysis; and
 - vi. the results of the analysis or measurement and quality assurance/quality control records.

The period during which records are required to be kept shall be automatically extended to the date of the final disposition of any administrative or judicial enforcement action that may be instituted against the permittee.

4. Additional Monitoring by Permittee

If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit using approved analytical methods as specified above, all results of such monitoring shall be included in the calculation and reporting of the values submitted on the approved self-report form. Increased frequency of sampling shall be indicated on the self-report form.

5. Calibration of Instruments

All automatic flow measuring or recording devices and all totalizing meters for measuring flows shall be accurately calibrated by a trained person at plant start-up and as often thereafter as necessary to ensure accuracy, but not less often than annually unless authorized by the Executive Director for a longer period. Such person shall verify in writing that the device is operating properly and giving accurate results. Copies of the verification shall be retained at the facility site and/or shall be readily available for review by a TCEQ representative for a period of three years.

6. Compliance Schedule Reports

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of the permit shall be submitted no later

than 14 days following each schedule date to the Regional Office and the Enforcement Division (MC 224).

7. Noncompliance Notification

- a. In accordance with 30 TAC § 305.125(9) any noncompliance which may endanger human health or safety, or the environment shall be reported by the permittee to the TCEQ. Except as allowed by 30 TAC § 305.132, report of such information shall be provided orally or by facsimile transmission (FAX) to the Regional Office within 24 hours of becoming aware of the noncompliance. A written submission of such information shall also be provided by the permittee to the Regional Office and the Enforcement Division (MC 224) within five working days of becoming aware of the noncompliance. For Publicly Owned Treatment Works (POTWs), effective December 21, 2025, the permittee must submit the written report for unauthorized discharges and unanticipated bypasses that exceed any effluent limit in the permit using the online electronic reporting system available through the TCEQ website unless the permittee requests and obtains an electronic reporting waiver. The written submission shall contain a description of the noncompliance and its cause; the potential danger to human health or safety, or the environment; the period of noncompliance, including exact dates and times; if the noncompliance has not been corrected, the time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance, and to mitigate its adverse effects.
 - b. The following violations shall be reported under Monitoring and Reporting Requirement 7.a.:
 - i. Unauthorized discharges as defined in Permit Condition 2(g).
 - ii. Any unanticipated bypass that exceeds any effluent limitation in the permit.
 - iii. Violation of a permitted maximum daily discharge limitation for pollutants listed specifically in the Other Requirements section of an Industrial TPDES permit.
 - c. In addition to the above, any effluent violation which deviates from the permitted effluent limitation by more than 40% shall be reported by the permittee in writing to the Regional Office and the Enforcement Division (MC 224) within 5 working days of becoming aware of the noncompliance.
 - d. Any noncompliance other than that specified in this section, or any required information not submitted or submitted incorrectly, shall be reported to the Enforcement Division (MC 224) as promptly as possible. For effluent limitation violations, noncompliances shall be reported on the approved self-report form.
8. In accordance with the procedures described in 30 TAC §§ 35.301 - 35.303 (relating to Water Quality Emergency and Temporary Orders) if the permittee knows in advance of the need for a bypass, it shall submit prior notice by applying for such authorization.
9. Changes in Discharges of Toxic Substances

All existing manufacturing, commercial, mining, and silvicultural permittees shall notify the Regional Office, orally or by facsimile transmission within 24 hours, and both the Regional Office and the Enforcement Division (MC 224) in writing within five (5) working days, after becoming aware of or having reason to believe:

- a. That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant listed at 40 CFR Part 122, Appendix D, Tables II and III (excluding Total Phenols) which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":
 - i. One hundred micrograms per liter (100 µg/L);
 - ii. Two hundred micrograms per liter (200 µg/L) for acrolein and acrylonitrile; five hundred micrograms per liter (500 µg/L) for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter (1 mg/L) for antimony;
 - iii. Five (5) times the maximum concentration value reported for that pollutant in the permit application; or
 - iv. The level established by the TCEQ.
- b. That any activity has occurred or will occur which would result in any discharge, on a nonroutine or infrequent basis, of a toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":
 - i. Five hundred micrograms per liter (500 µg/L);
 - ii. One milligram per liter (1 mg/L) for antimony;
 - iii. Ten (10) times the maximum concentration value reported for that pollutant in the permit application; or
 - iv. The level established by the TCEQ.

10. Signatories to Reports

All reports and other information requested by the Executive Director shall be signed by the person and in the manner required by 30 TAC § 305.128 (relating to Signatories to Reports).

11. All POTWs must provide adequate notice to the Executive Director of the following:
 - a. Any new introduction of pollutants into the POTW from an indirect discharger which would be subject to CWA § 301 or § 306 if it were directly discharging those pollutants;
 - b. Any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit; and
 - c. For the purpose of this paragraph, adequate notice shall include information on:
 - i. The quality and quantity of effluent introduced into the POTW; and
 - ii. Any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW.

PERMIT CONDITIONS**1. General**

- a. When the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in an application or in any report to the Executive Director, it shall promptly submit such facts or information.
- b. This permit is granted on the basis of the information supplied and representations made by the permittee during action on an application, and relying upon the accuracy and completeness of that information and those representations. After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked, in whole or in part, in accordance with 30 TAC Chapter 305, Subchapter D, during its term for good cause including, but not limited to, the following:
 - i. Violation of any terms or conditions of this permit;
 - ii. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
 - iii. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.
- c. The permittee shall furnish to the Executive Director, upon request and within a reasonable time, any information to determine whether cause exists for amending, revoking, suspending or terminating the permit. The permittee shall also furnish to the Executive Director, upon request, copies of records required to be kept by the permit.

2. Compliance

- a. Acceptance of the permit by the person to whom it is issued constitutes acknowledgment and agreement that such person will comply with all the terms and conditions embodied in the permit, and the rules and other orders of the Commission.
- b. The permittee has a duty to comply with all conditions of the permit. Failure to comply with any permit condition constitutes a violation of the permit and the Texas Water Code or the Texas Health and Safety Code, and is grounds for enforcement action, for permit amendment, revocation, or suspension, or for denial of a permit renewal application or an application for a permit for another facility.
- c. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit.
- d. The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal or other permit violation that has a reasonable likelihood of adversely affecting human health or the environment.
- e. Authorization from the Commission is required before beginning any change in the permitted facility or activity that may result in noncompliance with any permit requirements.
- f. A permit may be amended, suspended and reissued, or revoked for cause in accordance

with 30 TAC §§ 305.62 and 305.66 and TWC§ 7.302. The filing of a request by the permittee for a permit amendment, suspension and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

- g. There shall be no unauthorized discharge of wastewater or any other waste. For the purpose of this permit, an unauthorized discharge is considered to be any discharge of wastewater into or adjacent to water in the state at any location not permitted as an outfall or otherwise defined in the Other Requirements section of this permit.
- h. In accordance with 30 TAC § 305.535(a), the permittee may allow any bypass to occur from a TPDES permitted facility which does not cause permitted effluent limitations to be exceeded or an unauthorized discharge to occur, but only if the bypass is also for essential maintenance to assure efficient operation.
- i. The permittee is subject to administrative, civil, and criminal penalties, as applicable, under TWC §§ 7.051 - 7.075 (relating to Administrative Penalties), 7.101 - 7.111 (relating to Civil Penalties), and 7.141 - 7.202 (relating to Criminal Offenses and Penalties) for violations including, but not limited to, negligently or knowingly violating the federal CWA §§ 301, 302, 306, 307, 308, 318, or 405, or any condition or limitation implementing any sections in a permit issued under the CWA § 402, or any requirement imposed in a pretreatment program approved under the CWA §§ 402 (a)(3) or 402 (b)(8).

3. Inspections and Entry

- a. Inspection and entry shall be allowed as prescribed in the TWC Chapters 26, 27, and 28, and THSC § 361.
- b. The members of the Commission and employees and agents of the Commission are entitled to enter any public or private property at any reasonable time for the purpose of inspecting and investigating conditions relating to the quality of water in the state or the compliance with any rule, regulation, permit or other order of the Commission.
Members, employees, or agents of the Commission and Commission contractors are entitled to enter public or private property at any reasonable time to investigate or monitor or, if the responsible party is not responsive or there is an immediate danger to public health or the environment, to remove or remediate a condition related to the quality of water in the state. Members, employees, Commission contractors, or agents acting under this authority who enter private property shall observe the establishment's rules and regulations concerning safety, internal security, and fire protection, and if the property has management in residence, shall notify management or the person then in charge of his presence and shall exhibit proper credentials. If any member, employee, Commission contractor, or agent is refused the right to enter in or on public or private property under this authority, the Executive Director may invoke the remedies authorized in TWC § 7.002. The statement above, that Commission entry shall occur in accordance with an establishment's rules and regulations concerning safety, internal security, and fire protection, is not grounds for denial or restriction of entry to any part of the facility, but merely describes the Commission's duty to observe appropriate rules and regulations during an inspection.

4. Permit Amendment and/or Renewal

- a. The permittee shall give notice to the Executive Director as soon as possible of any planned physical alterations or additions to the permitted facility if such alterations or additions would require a permit amendment or result in a violation of permit requirements. Notice shall also be required under this paragraph when:
 - i. The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in accordance with 30 TAC § 305.534 (relating to New Sources and New Dischargers); or
 - ii. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants that are subject neither to effluent limitations in the permit, nor to notification requirements in Monitoring and Reporting Requirements No. 9; or
 - iii. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.
- b. Prior to any facility modifications, additions, or expansions that will increase the plant capacity beyond the permitted flow, the permittee must apply for and obtain proper authorization from the Commission before commencing construction.
- c. The permittee must apply for an amendment or renewal at least 180 days prior to expiration of the existing permit in order to continue a permitted activity after the expiration date of the permit. If an application is submitted prior to the expiration date of the permit, the existing permit shall remain in effect until the application is approved, denied, or returned. If the application is returned or denied, authorization to continue such activity shall terminate upon the effective date of the action. If an application is not submitted prior to the expiration date of the permit, the permit shall expire and authorization to continue such activity shall terminate.
- d. Prior to accepting or generating wastes which are not described in the permit application or which would result in a significant change in the quantity or quality of the existing discharge, the permittee must report the proposed changes to the Commission. The permittee must apply for a permit amendment reflecting any necessary changes in permit conditions, including effluent limitations for pollutants not identified and limited by this permit.
- e. In accordance with the TWC § 26.029(b), after a public hearing, notice of which shall be given to the permittee, the Commission may require the permittee, from time to time, for good cause, in accordance with applicable laws, to conform to new or additional conditions.
- f. If any toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is promulgated under CWA § 307(a) for a toxic pollutant which is present in the discharge and that standard or prohibition is more stringent than any limitation on the pollutant in this permit, this permit shall be modified or revoked and reissued to conform to the toxic effluent standard or

prohibition. The permittee shall comply with effluent standards or prohibitions established under CWA § 307(a) for toxic pollutants within the time provided in the regulations that established those standards or prohibitions, even if the permit has not yet been modified to incorporate the requirement.

5. Permit Transfer

- a. Prior to any transfer of this permit, Commission approval must be obtained. The Commission shall be notified in writing of any change in control or ownership of facilities authorized by this permit. Such notification should be sent to the Applications Review and Processing Team (MC 148) of the Water Quality Division.
- b. A permit may be transferred only according to the provisions of 30 TAC § 305.64 (relating to Transfer of Permits) and 30 TAC § 50.133 (relating to Executive Director Action on Application or WQMP update).

6. Relationship to Hazardous Waste Activities

This permit does not authorize any activity of hazardous waste storage, processing, or disposal that requires a permit or other authorization pursuant to the Texas Health and Safety Code.

7. Relationship to Water Rights

Disposal of treated effluent by any means other than discharge directly to water in the state must be specifically authorized in this permit and may require a permit pursuant to TWC Chapter 11.

8. Property Rights

A permit does not convey any property rights of any sort, or any exclusive privilege.

9. Permit Enforceability

The conditions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstances, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

10. Relationship to Permit Application

The application pursuant to which the permit has been issued is incorporated herein; provided, however, that in the event of a conflict between the provisions of this permit and the application, the provisions of the permit shall control.

11. Notice of Bankruptcy

- a. Each permittee shall notify the Executive Director, in writing, immediately following the filing of a voluntary or involuntary petition for bankruptcy under any chapter of Title 11 (Bankruptcy) of the United States Code (11 USC) by or against:
 - i. the permittee;
 - ii. an entity (as that term is defined in 11 USC, § 101(14)) controlling the permittee or listing the permit or permittee as property of the estate; or

- iii. an affiliate (as that term is defined in 11 USC, § 101(2)) of the permittee.
- b. This notification must indicate:
 - i. the name of the permittee;
 - ii. the permit number(s);
 - iii. the bankruptcy court in which the petition for bankruptcy was filed; and
 - iv. the date of filing of the petition.

OPERATIONAL REQUIREMENTS

1. The permittee shall at all times ensure that the facility and all of its systems of collection, treatment, and disposal are properly operated and maintained. This includes, but is not limited to, the regular, periodic examination of wastewater solids within the treatment plant by the operator in order to maintain an appropriate quantity and quality of solids inventory as described in the various operator training manuals and according to accepted industry standards for process control. Process control, maintenance, and operations records shall be retained at the facility site, or shall be readily available for review by a TCEQ representative, for a period of three years.
2. Upon request by the Executive Director, the permittee shall take appropriate samples and provide proper analysis in order to demonstrate compliance with Commission rules. Unless otherwise specified in this permit or otherwise ordered by the Commission, the permittee shall comply with all applicable provisions of 30 TAC Chapter 312 concerning sewage sludge or biosolids use and disposal and 30 TAC §§ 319.21 - 319.29 concerning the discharge of certain hazardous metals.
3. Domestic wastewater treatment facilities shall comply with the following provisions:
 - a. The permittee shall notify the Municipal Permits Team, Wastewater Permitting Section (MC 148) of the Water Quality Division, in writing, of any facility expansion at least 90 days prior to conducting such activity.
 - b. The permittee shall submit a closure plan for review and approval to the Municipal Permits Team, Wastewater Permitting Section (MC 148) of the Water Quality Division, for any closure activity at least 90 days prior to conducting such activity. Closure is the act of permanently taking a waste management unit or treatment facility out of service and includes the permanent removal from service of any pit, tank, pond, lagoon, surface impoundment and/or other treatment unit regulated by this permit.
4. The permittee is responsible for installing prior to plant start-up, and subsequently maintaining, adequate safeguards to prevent the discharge of untreated or inadequately treated wastes during electrical power failures by means of alternate power sources, standby generators, and/or retention of inadequately treated wastewater.
5. Unless otherwise specified, the permittee shall provide a readily accessible sampling point and, where applicable, an effluent flow measuring device or other acceptable means by which effluent flow may be determined.

6. The permittee shall remit an annual water quality fee to the Commission as required by 30 TAC Chapter 21. Failure to pay the fee may result in revocation of this permit under TWC § 7.302(b)(6).

7. Documentation

For all written notifications to the Commission required of the permittee by this permit, the permittee shall keep and make available a copy of each such notification under the same conditions as self-monitoring data are required to be kept and made available. Except for information required for TPDES permit applications, effluent data, including effluent data in permits, draft permits and permit applications, and other information specified as not confidential in 30 TAC §§ 1.5(d), any information submitted pursuant to this permit may be claimed as confidential by the submitter. Any such claim must be asserted in the manner prescribed in the application form or by stamping the words confidential business information on each page containing such information. If no claim is made at the time of submission, information may be made available to the public without further notice. If the Commission or Executive Director agrees with the designation of confidentiality, the TCEQ will not provide the information for public inspection unless required by the Texas Attorney General or a court pursuant to an open records request. If the Executive Director does not agree with the designation of confidentiality, the person submitting the information will be notified.

8. Facilities that generate domestic wastewater shall comply with the following provisions; domestic wastewater treatment facilities at permitted industrial sites are excluded.
 - a. Whenever flow measurements for any domestic sewage treatment facility reach 75% of the permitted daily average or annual average flow for three consecutive months, the permittee must initiate engineering and financial planning for expansion and/or upgrading of the domestic wastewater treatment and/or collection facilities. Whenever the flow reaches 90% of the permitted daily average or annual average flow for three consecutive months, the permittee shall obtain necessary authorization from the Commission to commence construction of the necessary additional treatment and/or collection facilities. In the case of a domestic wastewater treatment facility which reaches 75% of the permitted daily average or annual average flow for three consecutive months, and the planned population to be served or the quantity of waste produced is not expected to exceed the design limitations of the treatment facility, the permittee shall submit an engineering report supporting this claim to the Executive Director of the Commission.

If in the judgment of the Executive Director the population to be served will not cause permit noncompliance, then the requirement of this section may be waived. To be effective, any waiver must be in writing and signed by the Director of the Enforcement Division (MC 219) of the Commission, and such waiver of these requirements will be reviewed upon expiration of the existing permit; however, any such waiver shall not be interpreted as condoning or excusing any violation of any permit parameter.

- b. The plans and specifications for domestic sewage collection and treatment works associated with any domestic permit must be approved by the Commission and failure to secure approval before commencing construction of such works or making a discharge is a violation of this permit and each day is an additional violation until approval has been

secured.

- c. Permits for domestic wastewater treatment plants are granted subject to the policy of the Commission to encourage the development of area-wide waste collection, treatment, and disposal systems. The Commission reserves the right to amend any domestic wastewater permit in accordance with applicable procedural requirements to require the system covered by this permit to be integrated into an area-wide system, should such be developed; to require the delivery of the wastes authorized to be collected in, treated by or discharged from said system, to such area-wide system; or to amend this permit in any other particular to effectuate the Commission's policy. Such amendments may be made when the changes required are advisable for water quality control purposes and are feasible on the basis of waste treatment technology, engineering, financial, and related considerations existing at the time the changes are required, exclusive of the loss of investment in or revenues from any then existing or proposed waste collection, treatment or disposal system.
9. Domestic wastewater treatment plants shall be operated and maintained by sewage plant operators holding a valid certificate of competency at the required level as defined in 30 TAC Chapter 30.
10. For Publicly Owned Treatment Works (POTWs), the 30-day average (or monthly average) percent removal for BOD and TSS shall not be less than 85%, unless otherwise authorized by this permit.
11. Facilities that generate industrial solid waste as defined in 30 TAC § 335.1 shall comply with these provisions:
 - a. Any solid waste, as defined in 30 TAC § 335.1 (including but not limited to such wastes as garbage, refuse, sludge from a waste treatment, water supply treatment plant or air pollution control facility, discarded materials, discarded materials to be recycled, whether the waste is solid, liquid, or semisolid), generated by the permittee during the management and treatment of wastewater, must be managed in accordance with all applicable provisions of 30 TAC Chapter 335, relating to Industrial Solid Waste Management.
 - b. Industrial wastewater that is being collected, accumulated, stored, or processed before discharge through any final discharge outfall, specified by this permit, is considered to be industrial solid waste until the wastewater passes through the actual point source discharge and must be managed in accordance with all applicable provisions of 30 TAC Chapter 335.
 - c. The permittee shall provide written notification, pursuant to the requirements of 30 TAC § 335.8(b)(1), to the Corrective Action Section (MC 127) of the Remediation Division informing the Commission of any closure activity involving an Industrial Solid Waste Management Unit, at least 90 days prior to conducting such an activity.
 - d. Construction of any industrial solid waste management unit requires the prior written notification of the proposed activity to the Registration and Reporting Section (MC 129) of the Permitting and Registration Support Division. No person shall dispose of industrial solid waste, including sludge or other solids from wastewater treatment processes, prior to fulfilling the deed recordation requirements of 30 TAC § 335.5.

- e. The term “industrial solid waste management unit” means a landfill, surface impoundment, waste-pile, industrial furnace, incinerator, cement kiln, injection well, container, drum, salt dome waste containment cavern, or any other structure vessel, appurtenance, or other improvement on land used to manage industrial solid waste.
- f. The permittee shall keep management records for all sludge (or other waste) removed from any wastewater treatment process. These records shall fulfill all applicable requirements of 30 TAC § 335 and must include the following, as it pertains to wastewater treatment and discharge:
 - i. Volume of waste and date(s) generated from treatment process;
 - ii. Volume of waste disposed of on-site or shipped off-site;
 - iii. Date(s) of disposal;
 - iv. Identity of hauler or transporter;
 - v. Location of disposal site; and
 - vi. Method of final disposal.

The above records shall be maintained on a monthly basis. The records shall be retained at the facility site, or shall be readily available for review by authorized representatives of the TCEQ for at least five years.

- 12. For industrial facilities to which the requirements of 30 TAC § 335 do not apply, sludge and solid wastes, including tank cleaning and contaminated solids for disposal, shall be disposed of in accordance with THSC § 361.

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SLUDGE PROVISIONS

The permittee is authorized to dispose of sludge or biosolids only at a Texas Commission on Environmental Quality (TCEQ) authorized land application site, co-disposal landfill, wastewater treatment facility, or facility that further processes sludge. **The disposal of sludge or biosolids by land application on property owned, leased or under the direct control of the permittee is a violation of the permit unless the site is authorized with the TCEQ. This provision does not authorize Distribution and Marketing of Class A or Class AB Biosolids. This provision does not authorize the permittee to land apply biosolids on property owned, leased or under the direct control of the permittee.**

SECTION I. REQUIREMENTS APPLYING TO ALL SEWAGE SLUDGE OR BIOSOLIDS LAND APPLICATION

A. General Requirements

1. The permittee shall handle and dispose of sewage sludge or biosolids in accordance with 30 TAC § 312 and all other applicable state and federal regulations in a manner that protects public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present in the sludge or biosolids.
2. In all cases, if the person (permit holder) who prepares the sewage sludge supplies the sewage sludge to another person for land application use or to the owner or lease holder of the land, the permit holder shall provide necessary information to the parties who receive the sludge to assure compliance with these regulations.
3. The land application of processed or unprocessed chemical toilet waste, grease trap waste, grit trap waste, milk solids, or similar non-hazardous municipal or industrial solid wastes, or any of the wastes listed in this provision combined with biosolids, WTP residuals or domestic septage is prohibited unless the grease trap waste is added at a fats, oil and grease (FOG) receiving facility as part of an anaerobic digestion process.

B. Testing Requirements

1. Sewage sludge or biosolids shall be tested once during the term of this permit in accordance with the method specified in both 40 CFR Part 261, Appendix II and 40 CFR Part 268, Appendix I [Toxicity Characteristic Leaching Procedure (TCLP)] or other method that receives the prior approval of the TCEQ for the contaminants listed in 40 CFR Part 261.24, Table 1. Sewage sludge or biosolids failing this test shall be managed according to RCRA standards for generators of hazardous waste, and the waste's disposition must be in accordance with all applicable requirements for hazardous waste processing, storage, or disposal. Following failure of any TCLP test, the management or disposal of sewage sludge or biosolids at a facility other than an authorized hazardous waste processing, storage, or disposal facility shall be prohibited until such time as the permittee can demonstrate the sewage sludge or biosolids no longer exhibits the hazardous waste toxicity characteristics (as demonstrated by the results of the TCLP tests). A written report shall be provided to both the TCEQ Registration and Reporting Section (MC 129) of the Permitting and Registration Support Division and the Regional Director (MC Region 13) within seven (7) days after failing the TCLP Test.

The report shall contain test results, certification that unauthorized waste management has stopped, and a summary of alternative disposal plans that comply with RCRA standards for the management of hazardous waste. The report shall be addressed to: Director, Permitting and Registration Support Division (MC 129), Texas Commission on Environmental Quality, P.O. Box 13087, Austin, Texas 78711-3087. In addition, the permittee shall prepare an annual report on the results of all sludge toxicity testing. The permittee must submit this annual report by September 30th of each year, using the online electronic reporting system available through TCEQ's website. If the permittee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 13) and the Enforcement Division (MC 224).

2. Biosolids shall not be applied to the land if the concentration of the pollutants exceeds the pollutant concentration criteria in Table 1. The frequency of testing for pollutants in Table 1 is found in Section I.C. of this permit.

TABLE 1

<u>Pollutant</u>	<u>Ceiling Concentration</u> <u>(Milligrams per kilogram)*</u>
Arsenic	75
Cadmium	85
Chromium	3000
Copper	4300
Lead	840
Mercury	57
Molybdenum	75
Nickel	420
PCBs	49
Selenium	100
Zinc	7500

* Dry weight basis

3. Pathogen Control

All sewage sludge that is applied to agricultural land, forest, a public contact site, or a reclamation site must be treated by one of the following methods to ensure that the sludge meets either the Class A, Class AB or Class B biosolids pathogen requirements.

- a. For sewage sludge to be classified as Class A biosolids with respect to pathogens, the density of fecal coliform in the sewage sludge must be less than 1,000 most probable number (MPN) per gram of total solids (dry weight basis), or the density of *Salmonella* sp. bacteria in the sewage sludge must be less than three MPN per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed. In addition, one of the alternatives listed below must be met:

Alternative 1 - The temperature of the sewage sludge that is used or disposed shall be maintained at or above a specific value for a period of time. See 30 TAC § 312.82(a)(2)(A) for specific information;

Alternative 5 (PFRP) - Sewage sludge that is used or disposed of must be treated in one of the Processes to Further Reduce Pathogens (PFRP) described in 40 CFR Part 503, Appendix B. PFRP include composting, heat drying, heat treatment, and thermophilic aerobic digestion; or

Alternative 6 (PFRP Equivalent) - Sewage sludge that is used or disposed of must be treated in a process that has been approved by the U. S. Environmental Protection Agency as being equivalent to those in Alternative 5.

- b. For sewage sludge to be classified as Class AB biosolids with respect to pathogens, the density of fecal coliform in the sewage sludge must be less than 1,000 MPN per gram of total solids (dry weight basis), or the density of *Salmonella* sp. bacteria in the sewage sludge be less than three MPN per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed. In addition, one of the alternatives listed below must be met:

Alternative 2 - The pH of the sewage sludge that is used or disposed shall be raised to above 12 std. units and shall remain above 12 std. units for 72 hours.

The temperature of the sewage sludge shall be above 52° Celsius for 12 hours or longer during the period that the pH of the sewage sludge is above 12 std. units.

At the end of the 72-hour period during which the pH of the sewage sludge is above 12 std. units, the sewage sludge shall be air dried to achieve a percent solids in the sewage sludge greater than 50%; or

Alternative 3 - The sewage sludge shall be analyzed for enteric viruses prior to pathogen treatment. The limit for enteric viruses is less than one Plaque-forming Unit per four grams of total solids (dry weight basis) either before or following pathogen treatment. See 30 TAC § 312.82(a)(2)(C)(i-iii) for specific information. The sewage sludge shall be analyzed for viable helminth ova prior to pathogen treatment. The limit for viable helminth ova is less than one per four grams of total solids (dry weight basis) either before or following pathogen treatment. See 30 TAC § 312.82(a)(2)(C)(iv-vi) for specific information; or

Alternative 4 - The density of enteric viruses in the sewage sludge shall be less than one Plaque-forming Unit per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed. The density of viable helminth ova in the sewage sludge shall be less than one per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed.

- c. Sewage sludge that meets the requirements of Class AB biosolids may be classified a Class A biosolids if a variance request is submitted in writing that is supported by substantial documentation demonstrating equivalent methods for reducing odors and written approval is granted by the executive director. The executive director may deny the variance request or revoke that approved variance if it is determined that the variance may potentially endanger human health or the environment, or create nuisance odor conditions.
- d. Three alternatives are available to demonstrate compliance with Class B biosolids

criteria.

Alternative 1

- i. A minimum of seven random samples of the sewage sludge shall be collected within 48 hours of the time the sewage sludge is used or disposed of during each monitoring episode for the sewage sludge.
- ii. The geometric mean of the density of fecal coliform in the samples collected shall be less than either 2,000,000 MPN per gram of total solids (dry weight basis) or 2,000,000 Colony Forming Units per gram of total solids (dry weight basis).

Alternative 2 - Sewage sludge that is used or disposed of shall be treated in one of the Processes to Significantly Reduce Pathogens (PSRP) described in 40 CFR Part 503, Appendix B, so long as all of the following requirements are met by the generator of the sewage sludge.

- i. Prior to use or disposal, all the sewage sludge must have been generated from a single location, except as provided in paragraph v. below;
- ii. An independent Texas Licensed Professional Engineer must make a certification to the generator of a sewage sludge that the wastewater treatment facility generating the sewage sludge is designed to achieve one of the PSRP at the permitted design loading of the facility. The certification need only be repeated if the design loading of the facility is increased. The certification shall include a statement indicating the design meets all the applicable standards specified in Appendix B of 40 CFR Part 503;
- iii. Prior to any off-site transportation or on-site use or disposal of any sewage sludge generated at a wastewater treatment facility, the chief certified operator of the wastewater treatment facility or other responsible official who manages the processes to significantly reduce pathogens at the wastewater treatment facility for the permittee, shall certify that the sewage sludge underwent at least the minimum operational requirements necessary in order to meet one of the PSRP. The acceptable processes and the minimum operational and record keeping requirements shall be in accordance with established U.S. Environmental Protection Agency final guidance;
- iv. All certification records and operational records describing how the requirements of this paragraph were met shall be kept by the generator for a minimum of three years and be available for inspection by commission staff for review; and
- v. If the sewage sludge is generated from a mixture of sources, resulting from a person who prepares sewage sludge from more than one wastewater treatment facility, the resulting derived product shall meet one of the PSRP, and shall meet the certification, operation, and record keeping requirements of this paragraph.

Alternative 3 - Sewage sludge shall be treated in an equivalent process that has been approved by the U.S. Environmental Protection Agency, so long as all of the following requirements are met by the generator of the sewage sludge.

- i. Prior to use or disposal, all the sewage sludge must have been generated from a

single location, except as provided in paragraph v. below;

- ii. Prior to any off-site transportation or on-site use or disposal of any sewage sludge generated at a wastewater treatment facility, the chief certified operator of the wastewater treatment facility or other responsible official who manages the processes to significantly reduce pathogens at the wastewater treatment facility for the permittee, shall certify that the sewage sludge underwent at least the minimum operational requirements necessary in order to meet one of the PSRP. The acceptable processes and the minimum operational and record keeping requirements shall be in accordance with established U.S. Environmental Protection Agency final guidance;
- iii. All certification records and operational records describing how the requirements of this paragraph were met shall be kept by the generator for a minimum of three years and be available for inspection by commission staff for review;
- iv. The Executive Director will accept from the U.S. Environmental Protection Agency a finding of equivalency to the defined PSRP; and
- v. If the sewage sludge is generated from a mixture of sources resulting from a person who prepares sewage sludge from more than one wastewater treatment facility, the resulting derived product shall meet one of the Processes to Significantly Reduce Pathogens, and shall meet the certification, operation, and record keeping requirements of this paragraph.

In addition to the Alternatives 1 – 3, the following site restrictions must be met if Class B biosolids are land applied:

- i. Food crops with harvested parts that touch the biosolids /soil mixture and are totally above the land surface shall not be harvested for 14 months after application of biosolids.
- ii. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after application of biosolids when the biosolids remain on the land surface for 4 months or longer prior to incorporation into the soil.
- iii. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months after application of biosolids when the biosolids remain on the land surface for less than 4 months prior to incorporation into the soil.
- iv. Food crops, feed crops, and fiber crops shall not be harvested for 30 days after application of biosolids.
- v. Domestic livestock shall not be allowed to graze on the land for 30 days after application of biosolids.
- vi. Turf grown on land where biosolids are applied shall not be harvested for 1 year after application of the biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn.
- vii. Public access to land with a high potential for public exposure shall be restricted for 1 year after application of biosolids.

viii. Public access to land with a low potential for public exposure shall be restricted for 30 days after application of biosolids.

ix. Land application of biosolids shall be in accordance with the buffer zone requirements found in 30 TAC § 312.44.

4. Vector Attraction Reduction Requirements

All bulk sewage sludge that is applied to agricultural land, forest, a public contact site, or a reclamation site shall be treated by one of the following Alternatives 1 through 10 for vector attraction reduction.

Alternative 1 - The mass of volatile solids in the sewage sludge shall be reduced by a minimum of 38%.

Alternative 2 - If Alternative 1 cannot be met for an anaerobically digested sludge, demonstration can be made by digesting a portion of the previously digested sludge anaerobically in the laboratory in a bench-scale unit for 40 additional days at a temperature between 30° and 37° Celsius. Volatile solids must be reduced by less than 17% to demonstrate compliance.

Alternative 3 - If Alternative 1 cannot be met for an aerobically digested sludge, demonstration can be made by digesting a portion of the previously digested sludge with percent solids of two percent or less aerobically in the laboratory in a bench-scale unit for 30 additional days at 20° Celsius. Volatile solids must be reduced by less than 15% to demonstrate compliance.

Alternative 4 - The specific oxygen uptake rate (SOUR) for sewage sludge treated in an aerobic process shall be equal to or less than 1.5 milligrams of oxygen per hour per gram of total solids (dry weight basis) at a temperature of 20° Celsius.

Alternative 5 - Sewage sludge shall be treated in an aerobic process for 14 days or longer. During that time, the temperature of the sewage sludge shall be higher than 40° Celsius and the average temperature of the sewage sludge shall be higher than 45° Celsius.

Alternative 6 - The pH of sewage sludge shall be raised to 12 or higher by alkali addition and, without the addition of more alkali shall remain at 12 or higher for two hours and then remain at a pH of 11.5 or higher for an additional 22 hours at the time the sewage sludge is prepared for sale or given away in a bag or other container.

Alternative 7 - The percent solids of sewage sludge that does not contain unstabilized solids generated in a primary wastewater treatment process shall be equal to or greater than 75% based on the moisture content and total solids prior to mixing with other materials. Unstabilized solids are defined as organic materials in sewage sludge that have not been treated in either an aerobic or anaerobic treatment process.

- Alternative 8 - The percent solids of sewage sludge that contains unstabilized solids generated in a primary wastewater treatment process shall be equal to or greater than 90% based on the moisture content and total solids prior to mixing with other materials at the time the sludge is used. Unstabilized solids are defined as organic materials in sewage sludge that have not been treated in either an aerobic or anaerobic treatment process.
- Alternative 9 -
- i. Biosolids shall be injected below the surface of the land.
 - ii. No significant amount of the biosolids shall be present on the land surface within one hour after the biosolids are injected.
 - iii. When sewage sludge that is injected below the surface of the land is Class A or Class AB with respect to pathogens, the biosolids shall be injected below the land surface within eight hours after being discharged from the pathogen treatment process.
- Alternative 10 -
- i. Biosolids applied to the land surface or placed on a surface disposal site shall be incorporated into the soil within six hours after application to or placement on the land.
 - ii. When biosolids that is incorporated into the soil is Class A or Class AB with respect to pathogens, the biosolids shall be applied to or placed on the land within eight hours after being discharged from the pathogen treatment process.

C. Monitoring Requirements

Toxicity Characteristic Leaching Procedure (TCLP) Test	- once during the term of this permit
PCBs	- once during the term of this permit

All metal constituents and fecal coliform or *Salmonella* sp. bacteria shall be monitored at the appropriate frequency shown below, pursuant to 30 TAC § 312.46(a)(1):

<u>Amount of biosolids (*) metric tons per 365-day period</u>	<u>Monitoring Frequency</u>
0 to less than 290	Once/Year
290 to less than 1,500	Once/Quarter
1,500 to less than 15,000	Once/Two Months
15,000 or greater	Once/Month

(*) *The amount of bulk biosolids applied to the land (dry wt. basis).*

Representative samples of sewage sludge shall be collected and analyzed in accordance with the methods referenced in 30 TAC § 312.7

Identify each of the analytic methods used by the facility to analyze enteric viruses, fecal coliforms, helminth ova, *Salmonella* sp., and other regulated parameters.

Identify in the following categories (as applicable) the sewage sludge or biosolids treatment process or processes at the facility: preliminary operations (e.g., sludge or biosolids grinding and degritting), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.

Identify the nature of material generated by the facility (such as a biosolid for beneficial use or land-farming, or sewage sludge or biosolids for disposal at a monofill) and whether the material is ultimately conveyed off-site in bulk or in bags.

SECTION II. REQUIREMENTS SPECIFIC TO BULK SEWAGE SLUDGE FOR APPLICATION TO THE LAND MEETING CLASS A, CLASS AB or B BIOSOLIDS PATHOGEN REDUCTION AND THE CUMULATIVE LOADING RATES IN TABLE 2, OR CLASS B PATHOGEN REDUCTION AND THE POLLUTANT CONCENTRATIONS IN TABLE 3

For those permittees meeting Class A, Class AB or B pathogen reduction requirements and that meet the cumulative loading rates in Table 2 below, or the Class B pathogen reduction requirements and contain concentrations of pollutants below listed in Table 3, the following conditions apply:

A. Pollutant Limits

Table 2

<u>Pollutant</u>	<u>Cumulative Pollutant Loading Rate (pounds per acre)*</u>
Arsenic	36
Cadmium	35
Chromium	2677
Copper	1339
Lead	268
Mercury	15
Molybdenum	Report Only
Nickel	375
Selenium	89
Zinc	2500

Table 3

<u>Pollutant</u>	<u>Monthly Average Concentration (milligrams per kilogram)*</u>
Arsenic	41
Cadmium	39
Chromium	1200
Copper	1500
Lead	300
Mercury	17
Molybdenum	Report Only
Nickel	420
Selenium	36
Zinc	2800

*Dry weight basis

B. Pathogen Control

All bulk sewage sludge that is applied to agricultural land, forest, a public contact site, a reclamation site, shall be treated by either Class A, Class AB or Class B biosolids pathogen reduction requirements as defined above in Section I.B.3.

C. Management Practices

1. Bulk biosolids shall not be applied to agricultural land, forest, a public contact site, or a reclamation site that is flooded, frozen, or snow-covered so that the bulk biosolids enters a wetland or other waters in the State.
2. Bulk biosolids not meeting Class A biosolids requirements shall be land applied in a manner which complies with Applicability in accordance with 30 TAC §312.41 and the Management Requirements in accordance with 30 TAC § 312.44.
3. Bulk biosolids shall be applied at or below the agronomic rate of the cover crop.
4. An information sheet shall be provided to the person who receives bulk Class A or AB biosolids sold or given away. The information sheet shall contain the following information:
 - a. The name and address of the person who prepared the Class A or AB biosolids that are sold or given away in a bag or other container for application to the land.
 - b. A statement that application of the biosolids to the land is prohibited except in accordance with the instruction on the label or information sheet.
 - c. The annual whole sludge application rate for the biosolids application rate for the biosolids that does not cause any of the cumulative pollutant loading rates in Table 2 above to be exceeded, unless the pollutant concentrations in Table 3 found in Section II above are met.

D. Notification Requirements

1. If bulk biosolids are applied to land in a State other than Texas, written notice shall be provided prior to the initial land application to the permitting authority for the State in which the bulk biosolids are proposed to be applied. The notice shall include:
 - a. The location, by street address, and specific latitude and longitude, of each land application site.
 - b. The approximate time period bulk biosolids will be applied to the site.
 - c. The name, address, telephone number, and National Pollutant Discharge Elimination System permit number (if appropriate) for the person who will apply the bulk biosolids.
2. The permittee shall give 180 days prior notice to the Executive Director in care of the Wastewater Permitting Section (MC 148) of the Water Quality Division of any change planned in the biosolids disposal practice.

E. Record Keeping Requirements

The documents will be retained at the facility site and/or shall be readily available for review by a TCEQ representative. The person who prepares bulk sewage sludge or a biosolids material shall develop the following information and shall retain the information at the facility site and/or shall be readily available for review by a TCEQ representative for a period

of five years. If the permittee supplies the sludge to another person who land applies the sludge, the permittee shall notify the land applier of the requirements for record keeping found in 30 TAC § 312.47 for persons who land apply.

1. The concentration (mg/kg) in the sludge of each pollutant listed in Table 3 above and the applicable pollutant concentration criteria (mg/kg), or the applicable cumulative pollutant loading rate and the applicable cumulative pollutant loading rate limit (lbs/ac) listed in Table 2 above.
2. A description of how the pathogen reduction requirements are met (including site restrictions for Class AB and Class B biosolids, if applicable).
3. A description of how the vector attraction reduction requirements are met.
4. A description of how the management practices listed above in Section II.C are being met.
5. The following certification statement:

"I certify, under penalty of law, that the applicable pathogen requirements in 30 TAC § 312.82(a) or (b) and the vector attraction reduction requirements in 30 TAC § 312.83(b) have been met for each site on which bulk biosolids are applied. This determination has been made under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the management practices have been met. I am aware that there are significant penalties for false certification including fine and imprisonment."

6. The recommended agronomic loading rate from the references listed in Section II.C.3. above, as well as the actual agronomic loading rate shall be retained. The person who applies bulk biosolids shall develop the following information and shall retain the information at the facility site and/or shall be readily available for review by a TCEQ representative indefinitely. If the permittee supplies the sludge to another person who land applies the sludge, the permittee shall notify the land applier of the requirements for record keeping found in 30 TAC § 312.47 for persons who land apply:
 - a. A certification statement that all applicable requirements (specifically listed) have been met, and that the permittee understands that there are significant penalties for false certification including fine and imprisonment. See 30 TAC § 312.47(a)(4)(A)(ii) or 30 TAC § 312.47(a)(5)(A)(ii), as applicable, and to the permittee's specific sludge treatment activities.
 - b. The location, by street address, and specific latitude and longitude, of each site on which biosolids is applied.
 - c. The number of acres in each site on which bulk biosolids are applied.
 - d. The date and time biosolids are applied to each site.
 - e. The cumulative amount of each pollutant in pounds/acre listed in Table 2 applied to each site.
 - f. The total amount of biosolids applied to each site in dry tons.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

F. Reporting Requirements

The permittee must submit this annual report by September 30th of each year, using the online electronic reporting system available through TCEQ's website. If the permittee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 13) and the Enforcement Division ((MC 224).

1. Identify in the following categories (as applicable) the sewage sludge or biosolids treatment process or processes at the facility: preliminary operations (e.g., sludge or biosolids grinding and degritting), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.
2. Identify the nature of material generated by the facility (such as a biosolid for beneficial use or land-farming, or sewage sludge for disposal at a monofill) and whether the material is ultimately conveyed off-site in bulk or in bags.
3. Results of tests performed for pollutants found in either Table 2 or 3 as appropriate for the permittee's land application practices.
4. The frequency of monitoring listed in Section I.C. that applies to the permittee.
5. Toxicity Characteristic Leaching Procedure (TCLP) results.
6. PCB concentration in sludge or biosolids in mg/kg.
7. Identity of hauler(s) and TCEQ transporter number.
8. Date(s) of transport.
9. Texas Commission on Environmental Quality registration number, if applicable.
10. Amount of sludge or biosolids disposal dry weight (lbs/acre) at each disposal site.
11. The concentration (mg/kg) in the sludge of each pollutant listed in Table 1 (defined as a monthly average) as well as the applicable pollutant concentration criteria (mg/kg) listed in Table 3 above, or the applicable pollutant loading rate limit (lbs/acre) listed in Table 2 above if it exceeds 90% of the limit.
12. Level of pathogen reduction achieved (Class A, Class AB or Class B).
13. Alternative used as listed in Section I.B.3.(a. or b.). Alternatives describe how the pathogen reduction requirements are met. If Class B biosolids, include information on how site restrictions were met.
14. Identify each of the analytic methods used by the facility to analyze enteric viruses, fecal coliforms, helminth ova, *Salmonella* sp., and other regulated parameters.
15. Vector attraction reduction alternative used as listed in Section I.B.4.

16. Amount of sludge or biosolids transported in dry tons/year.
17. The certification statement listed in either 30 TAC § 312.47(a)(4)(A)(ii) or 30 TAC § 312.47(a)(5)(A)(ii) as applicable to the permittee's sludge or biosolids treatment activities, shall be attached to the annual reporting form.
18. When the amount of any pollutant applied to the land exceeds 90% of the cumulative pollutant loading rate for that pollutant, as described in Table 2, the permittee shall report the following information as an attachment to the annual reporting form.
 - a. The location, by street address, and specific latitude and longitude.
 - b. The number of acres in each site on which bulk biosolids are applied.
 - c. The date and time bulk biosolids are applied to each site.
 - d. The cumulative amount of each pollutant (i.e., pounds/acre) listed in Table 2 in the bulk biosolids applied to each site.
 - e. The amount of biosolids (i.e., dry tons) applied to each site.

The above records shall be maintained on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

SECTION III. REQUIREMENTS APPLYING TO ALL SEWAGE SLUDGE OR BIOSOLIDS DISPOSED IN A MUNICIPAL SOLID WASTE LANDFILL

- A. The permittee shall handle and dispose of sewage sludge or biosolids in accordance with 30 TAC § 330 and all other applicable state and federal regulations to protect public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present. The permittee shall ensure that the sewage sludge or biosolids meets the requirements in 30 TAC § 330 concerning the quality of the sludge disposed in a municipal solid waste landfill.
- B. If the permittee generates sewage sludge or biosolids and supplies that sewage sludge or biosolids to the owner or operator of a municipal solid waste landfill (MSWLF) for disposal, the permittee shall provide to the owner or operator of the MSWLF appropriate information needed to be in compliance with the provisions of this permit.
- C. The permittee shall give 180 days prior notice to the Executive Director in care of the Wastewater Permitting Section (MC 148) of the Water Quality Division of any change planned in the sewage sludge or biosolids disposal practice.
- D. Sewage sludge or biosolids shall be tested once during the term of this permit in accordance with the method specified in both 40 CFR Part 261, Appendix II and 40 CFR Part 268, Appendix I (Toxicity Characteristic Leaching Procedure) or other method, which receives the prior approval of the TCEQ for contaminants listed in Table 1 of 40 CFR § 261.24. Sewage sludge or biosolids failing this test shall be managed according to RCRA standards for generators of hazardous waste, and the waste's disposition must be in accordance with all applicable requirements for hazardous waste processing, storage, or disposal.

Following failure of any TCLP test, the management or disposal of sewage sludge or biosolids at a facility other than an authorized hazardous waste processing, storage, or disposal facility shall be prohibited until such time as the permittee can demonstrate the sewage sludge or biosolids no longer exhibits the hazardous waste toxicity characteristics (as demonstrated by the results of the TCLP tests). A written report shall be provided to both the TCEQ Registration and Reporting Section (MC 129) of the Permitting and Registration Support Division and the Regional Director (MC Region 13) of the appropriate TCEQ field office within 7 days after failing the TCLP Test.

The report shall contain test results, certification that unauthorized waste management has stopped, and a summary of alternative disposal plans that comply with RCRA standards for the management of hazardous waste. The report shall be addressed to: Director, Permitting and Registration Support Division (MC 129), Texas Commission on Environmental Quality, P. O. Box 13087, Austin, Texas 78711-3087. In addition, the permittee shall prepare an annual report on the results of all sludge toxicity testing. This annual report shall be submitted to the TCEQ Regional Office (MC Region 13) and the Enforcement Division (MC 224) of the by September 30th of each year.

- E. Sewage sludge or biosolids shall be tested as needed, in accordance with the requirements of 30 TAC Chapter 330.
- F. Record Keeping Requirements

The permittee shall develop the following information and shall retain the information for five years.

1. The description (including procedures followed and the results) of all liquid Paint Filter Tests performed.
2. The description (including procedures followed and results) of all TCLP tests performed.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

G. Reporting Requirements

The permittee shall submit the following information in an annual report to the TCEQ by September 30th of each year. The permittee must submit this annual report using the online electronic reporting system available through TCEQ's website. If the permittee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 13) and the Enforcement Division (MC 224).

1. Identify in the following categories (as applicable) the sewage sludge or biosolids treatment process or processes at the facility: preliminary operations (e.g., sludge or biosolids grinding and degritting), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.
2. Toxicity Characteristic Leaching Procedure (TCLP) results.
3. Annual sludge or biosolids production in dry tons/year.
4. Amount of sludge or biosolids disposed in a municipal solid waste landfill in dry tons/year.
5. Amount of sludge or biosolids transported interstate in dry tons/year.
6. A certification that the sewage sludge or biosolids meets the requirements of 30 TAC § 330 concerning the quality of the sludge disposed in a municipal solid waste landfill.
7. Identity of hauler(s) and transporter registration number.
8. Owner of disposal site(s).
9. Location of disposal site(s).
10. Date(s) of disposal.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

SECTION IV. REQUIREMENTS APPLYING TO SLUDGE OR BIOSOLIDS TRANSPORTED TO ANOTHER FACILITY FOR FURTHER PROCESSING

These provisions apply to sludge or biosolids that is transported to another wastewater treatment facility or facility that further processes sludge or biosolids. These provisions are intended to allow transport of sludge or biosolids to facilities that have been authorized to accept sludge or biosolids. These provisions do not limit the ability of the receiving facility to determine whether to accept the sludge or biosolids, nor do they limit the ability of the receiving facility to request additional testing or documentation.

A. General Requirements

1. The permittee shall handle and dispose of sewage sludge or biosolids in accordance with 30 TAC Chapter 312 and all other applicable state and federal regulations in a manner that protects public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present in the sludge.
2. Sludge or biosolids may only be transported using a registered transporter or using an approved pipeline.

B. Record Keeping Requirements

1. For sludge or biosolids transported by an approved pipeline, the permittee must maintain records of the following:
 - a. the amount of sludge or biosolids transported;
 - b. the date of transport;
 - c. the name and TCEQ permit number of the receiving facility or facilities;
 - d. the location of the receiving facility or facilities;
 - e. the name and TCEQ permit number of the facility that generated the waste; and
 - f. copy of the written agreement between the permittee and the receiving facility to accept sludge or biosolids.
2. For sludge transported by a registered transporter, the permittee must maintain records of the completed trip tickets in accordance with 30 TAC § 312.145(a)(1)-(7) and amount of sludge or biosolids transported.
3. The above records shall be maintained on-site on a monthly basis and shall be made available to the TCEQ upon request. These records shall be retained for at least five years.

C. Reporting Requirements

The permittee shall submit the following information in an annual report to the TCEQ by September 30th of each year. The permittee must submit this annual report using the online electronic reporting system available through TCEQ's website. If the permittee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 13) and the Enforcement Division (MC 224).

1. Identify in the following categories (as applicable) the sewage sludge or biosolids treatment process or processes at the facility: preliminary operations (e.g., sludge or biosolids grinding and degritting), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.
2. the annual sludge or biosolids production;
3. the amount of sludge or biosolids transported;
4. the owner of each receiving facility;
5. the location of each receiving facility; and
6. the date(s) of disposal at each receiving facility.

OTHER REQUIREMENTS

1. The permittee shall employ or contract with one or more licensed wastewater treatment facility operators or wastewater system operations companies holding a valid license or registration according to the requirements of 30 TAC Chapter 30, Occupational Licenses and Registrations, and in particular 30 TAC Chapter 30, Subchapter J, Wastewater Operators and Operations Companies.

This Category C facility must be operated by a chief operator or an operator holding a Class C license or higher. The facility must be operated a minimum of five days per week by the licensed chief operator or an operator holding the required level of license or higher. The licensed chief operator or operator holding the required level of license or higher must be available by telephone or pager seven days per week. Where shift operation of the wastewater treatment facility is necessary, each shift that does not have the on-site supervision of the licensed chief operator must be supervised by an operator in charge who is licensed not less than one level below the category for the facility.

2. The facility is not located in the Coastal Management Program boundary.
3. The permittee shall comply with the requirements of 30 TAC § 309.13(a) through (d). In addition, by ownership of the required buffer zone area, the permittee shall comply with the requirements of 30 TAC § 309.13(e).
4. The permittee shall provide facilities for the protection of its wastewater treatment facility from a 100-year flood.
5. In accordance with 30 TAC § 319.9, a permittee that has at least twelve months of uninterrupted compliance with its bacteria limit may notify the commission in writing of its compliance and request a less frequent measurement schedule. To request a less frequent schedule, the permittee shall submit a written request to the TCEQ Wastewater Permitting Section (MC 148) for each phase that includes a different monitoring frequency. The request must contain all of the reported bacteria values (Daily Avg. and Daily Max/Single Grab) for the twelve consecutive months immediately prior to the request. If the Executive Director finds that a less frequent measurement schedule is protective of human health and the environment, the permittee may be given a less frequent measurement schedule. For this permit, five/week may be reduced to three/week. **A violation of any bacteria limit by a facility that has been granted a less frequent measurement schedule will require the permittee to return to the standard frequency schedule and submit written notice to the TCEQ Wastewater Permitting Section (MC 148).** The permittee may not apply for another reduction in measurement frequency for at least 24 months from the date of the last violation. The Executive Director may establish a more frequent measurement schedule if necessary to protect human health or the environment.
6. Prior to construction of the treatment facility, the permittee shall submit to the TCEQ Wastewater Permitting Section (MC 148) a summary transmittal letter in accordance with the requirements in 30 TAC § 217.6(d). If requested by the Wastewater Permitting Section, the permittee shall submit plans and specifications and a final engineering design report which comply with 30 TAC Chapter 217, Design Criteria for Domestic Wastewater Systems. The permittee shall clearly show how the treatment system will meet the permitted effluent limitations required on Page 2 of this permit. A copy of the summary transmittal letter shall be available at the plant site for inspection by authorized representatives of the TCEQ.
7. Reporting requirements according to 30 TAC §§ 319.1-319.11 and any additional effluent reporting requirements contained in this permit are suspended from the effective date of the permit until plant startup or discharge from the facility described by this permit, whichever occurs first. The permittee shall provide written notice to the TCEQ Regional Office (MC Region 13) and the Applications Review

and Processing Team (MC 148) of the Water Quality Division, in writing at least forty-five days prior to plant startup or anticipated discharge, whichever occurs first, on Notification of Completion Form 20007.

**STATEMENT OF BASIS/TECHNICAL SUMMARY
AND EXECUTIVE DIRECTOR'S PRELIMINARY DECISION**

DESCRIPTION OF APPLICATION

Applicant: Catalaunian LLC and Crystal Clear Special Utility District;
Texas Pollutant Discharge Elimination System (TPDES) Permit No.
WQ0016450001, EPA I.D. No. TX0145394

Regulated Activity: Domestic Wastewater Permit

Type of Application: New Permit

Request: New Permit

Authority: Federal Clean Water Act (CWA) § 402; Texas Water Code § 26.027; 30
Texas Administrative Code (TAC) Chapters 30, 305, 307, 309, 312, and
319; Commission policies; and United States Environmental Protection
Agency (EPA) guidelines.

EXECUTIVE DIRECTOR RECOMMENDATION

The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The draft permit includes an expiration date of **five years from the date of issuance**.

REASON FOR PROJECT PROPOSED

The applicant has applied to the Texas Commission on Environmental Quality (TCEQ) for a new permit to authorize the discharge of treated domestic wastewater at a daily average flow not to exceed 0.040 million gallons per day (MGD). The proposed wastewater treatment facility will serve the Westridge Oaks residential development.

PROJECT DESCRIPTION AND LOCATION

The Westridge Oaks Wastewater Treatment Facility will be a membrane bioreactor (MBR) system. Treatment units will include bar screens, an equalization basin, an MBR process train, a sludge holding tank, and an ultraviolet light (UV) disinfection system. The facility has not been constructed.

Sludge generated from the treatment facility will be hauled by a registered transporter and disposed of at a TCEQ-permitted landfill, Mesquite Creek LFGTE Facility, Permit No. 48029, in Comal County. The draft permit also authorizes the disposal of sludge at a TCEQ-authorized land application site, co-disposal landfill, wastewater treatment facility, or facility that further processes sludge.

The plant site will be located approximately 0.41 miles north of the intersection of Havenwood Boulevard and Farm-to-Market Road 1102, in Comal County, Texas 78132.

Outfall Location:

Outfall Number	Latitude	Longitude
001	29.789203 N	98.055964 W

The treated effluent will be discharged to a man-made ditch, thence to an unnamed tributary, thence to an on-channel pond, thence to an unnamed tributary, thence to Water Hole Creek, thence to Soil Conservation Service (SCS) Site 3 Reservoir, thence to Water Hole Creek, thence to York Creek, thence to Lower San Marcos River in Segment No. 1808 of the Guadalupe River Basin. The unclassified receiving water uses are minimal aquatic life use for the man-made ditch and the unnamed tributary, limited aquatic life use for the on-channel pond and Water Hole Creek, and high aquatic life use for SCS Site 3 Reservoir. The designated uses for Segment No. 1808 are primary contact recreation, public water supply, and high aquatic life use. The effluent limitations in the draft permit will maintain and protect the existing instream uses. In accordance with 30 Texas Administrative Code §307.5 and the TCEQ's *Procedures to Implement the Texas Surface Water Quality Standards* (June 2010), an antidegradation review of the receiving waters was performed. A Tier 1 antidegradation review has preliminarily determined that existing water quality uses will not be impaired by this permit action. Numerical and narrative criteria to protect existing uses will be maintained. A Tier 2 review has preliminarily determined that no significant degradation of water quality is expected in SCS Site 3 Reservoir, which has been identified as having high aquatic life use. Existing uses will be maintained and protected. The preliminary determination can be reexamined and may be modified if new information is received.

Effluent limitations for the conventional effluent parameters (i.e., Five-Day Biochemical Oxygen Demand or Five-Day Carbonaceous Biochemical Oxygen Demand, Ammonia Nitrogen, etc.) are based on stream standards and waste load allocations for water-quality limited streams as established in the Texas Surface Water Quality Standards (TSWQS) and the State of Texas Water Quality Management Plan (WQMP).

In a case such as this, end-of-pipe compliance with pH limits between 6.0 and 9.0 standard units reasonably assures instream compliance with the TSWQS for pH when the discharge authorized is from a minor facility. This technology-based approach reasonably assures instream compliance with TSWQS criteria due to the relatively smaller discharge volumes authorized by these permits. This conservative assumption is based on TCEQ sampling conducted throughout the state which indicates that instream buffering quickly restores pH levels to ambient conditions. Similarly, this approach has been historically applied within EPA issued NPDES general permits where technology-based pH limits were established to be protective of water quality criteria.

The effluent limitations in the draft permit have been reviewed for consistency with the WQMP. The proposed effluent limitations are not contained in the approved WQMP. However, these limits will be included in the next WQMP update.

No priority watershed of critical concern has been identified in Segment 1808. However, the Peck's cave amphipod (*Stygobromus pecki*), Comal Springs dryopid beetle (*Stygoparnus comalensis*), Comal Springs Riffle Beetle (*Heterelmis comalensis*), and the Fountain Darter (*Etheostoma fonticola*) can occur in Comal County. This determination is based on the United States Fish and Wildlife Service's (USFWS) biological opinion on the State of Texas authorization of the Texas Pollutant Discharge Elimination System (TPDES; September 14, 1998, October 21, 1998 update). To make this determination for TPDES permits, TCEQ and EPA only consider aquatic or aquatic dependent species occurring in watersheds of critical concern or high priority as listed in Appendix A of the USFWS biological opinion. The permit does not require EPA review with respect to the presence of endangered or threatened species. This determination is subject to reevaluation due to subsequent updates or amendments to the biological opinion.

Segment No. 1808 is not currently listed on the state's inventory of impaired and threatened waters (the 2022 CWA § 303(d) list).

SUMMARY OF EFFLUENT DATA

Self-reporting data is not available since the facility is not in operation.

DRAFT PERMIT CONDITIONS

The draft permit authorizes a discharge of treated domestic wastewater at a volume not to exceed a daily average flow of 0.040 MGD.

The effluent limitations in the draft permit, based on a 30-day average, are 5 mg/l five-day carbonaceous biochemical oxygen demand (CBOD₅), 5 mg/l total suspended solids (TSS), 2 mg/l ammonia-nitrogen (NH₃-N), 0.5 mg/l total phosphorus (TP), 126 colony forming units (CFU) or most probable number (MPN) of *Escherichia coli* (*E. coli*) per 100 ml, and 4.0 mg/l minimum dissolved oxygen (DO). The permittee shall utilize an ultraviolet light (UV) system for disinfection purposes and shall not exceed a daily average *E. coli* limit of 126 CFU or MPN per 100 ml.

The permittee shall comply with the requirements of 30 TAC § 309.13(a) through (d). In addition, by ownership of the required buffer zone area, the permittee shall comply with the requirements of 30 TAC § 309.13(e).

The draft permit includes Sludge Provisions according to the requirements of 30 TAC Chapter 312, Sludge Use, Disposal, and Transportation. Sludge generated from the treatment facility is hauled by a registered transporter and disposed of at a TCEQ-permitted landfill, Mesquite Creek LFGTE Facility, Permit No. 48029, in Comal County. The draft permit also authorizes the disposal of sludge at a TCEQ-authorized land application site, co-disposal landfill, wastewater treatment facility, or facility that further processes sludge.

SUMMARY OF CHANGES FROM APPLICATION

The applicant requested effluent limitations, based on a 30-day average, of 5 mg/l CBOD₅, 5 mg/l TSS, 2 mg/l NH₃-N, 1 mg/l TP, and ≥2.0 mg/l minimum DO. However, effluent limitations in the draft permit, based on a 30-day average, are 5 mg/l CBOD₅, 5 mg/l TSS, 2 mg/l NH₃-N, 0.5 mg/l TP, 126 CFU or MPN of *E. coli* per 100 ml, and 4.0 mg/l minimum DO.

BASIS FOR DRAFT PERMIT

The following items were considered in developing the draft permit:

1. Application received on November 29, 2023, and additional information received on June 16, 2025.
2. The effluent limitations and conditions in the draft permit comply with EPA-approved portions of the 2018 Texas Surface Water Quality Standards (TSWQS), 30 TAC §§ 307.1 - 307.10, effective March 1, 2018; 2014 TSWQS, effective March 6, 2014; 2010 TSWQS, effective July 22, 2010; and 2000 TSWQS, effective July 26, 2000.
3. The effluent limitations in the draft permit meet the requirements for secondary treatment and the requirements for disinfection according to 30 TAC Chapter 309, Subchapter A: Effluent Limitations.
4. Interoffice Memoranda from the Water Quality Assessment Section of the TCEQ Water Quality Division.
5. Consistency with the Coastal Management Plan: The facility is not located in the Coastal

Management Program boundary.

6. *Procedures to Implement the Texas Surface Water Quality Standards* (IP), Texas Commission on Environmental Quality, June 2010, as approved by EPA, and the IP, January 2003, for portions of the 2010 IP not approved by EPA.
7. Texas 2022 Clean Water Act Section 303(d) List, Texas Commission on Environmental Quality, June 1, 2022; approved by the U.S. Environmental Protection Agency on July 7, 2022.
8. Texas Natural Resource Conservation Commission, Guidance Document for Establishing Monitoring Frequencies for Domestic and Industrial Wastewater Discharge Permits, Document No. 98-001.000-OWR-WQ, May 1998.

PROCEDURES FOR FINAL DECISION

When an application is declared administratively complete, the Chief Clerk sends a letter to the applicant advising the applicant to publish the Notice of Receipt of Application and Intent to Obtain Permit in the newspaper. In addition, the Chief Clerk instructs the applicant to place a copy of the application in a public place for review and copying in the county where the facility is or will be located. This application will be in a public place throughout the comment period. The Chief Clerk also mails this notice to any interested persons and, if required, to landowners identified in the permit application. This notice informs the public about the application and provides that an interested person may file comments on the application or request a contested case hearing or a public meeting.

Once a draft permit is completed, it is sent, along with the Executive Director's preliminary decision, as contained in the technical summary or fact sheet, to the Chief Clerk. At that time, the Notice of Application and Preliminary Decision will be mailed to the same people and published in the same newspaper as the prior notice. This notice sets a deadline for making public comments. The applicant must place a copy of the Executive Director's preliminary decision and draft permit in the public place with the application.

Any interested person may request a public meeting on the application until the deadline for filing public comments. A public meeting is intended for the taking of public comment and is not a contested case proceeding.

After the public comment deadline, the Executive Director prepares a response to all significant public comments on the application or the draft permit raised during the public comment period. The Chief Clerk then mails the Executive Director's response to comments and final decision to people who have filed comments, requested a contested case hearing, or requested to be on the mailing list. This notice provides that if a person is not satisfied with the Executive Director's response and decision, they can request a contested case hearing or file a request to reconsider the Executive Director's decision within 30 days after the notice is mailed.

The Executive Director will issue the permit unless a written hearing request or request for reconsideration is filed within 30 days after the Executive Director's response to comments and final decision is mailed. If a hearing request or request for reconsideration is filed, the Executive Director will not issue the permit and will forward the application and request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting. If a contested case hearing is held, it will be a legal proceeding similar to a civil trial in state district court.

If the Executive Director calls a public meeting or the Commission grants a contested case hearing as described above, the Commission will give notice of the date, time, and place of the meeting or hearing.

Catalaunian LLC and Crystal Clear Special Utility District
TPDES Permit No. WQ0016450001
Statement of Basis/Technical Summary and Executive Director's Preliminary Decision

If a hearing request or request for reconsideration is made, the Commission will consider all public comments in making its decision and shall either adopt the Executive Director's response to public comments or prepare its own response.

For additional information about this application, contact John Hearn at (512) 239-5239.

John Hearn

John Hearn
Municipal Permits Team
Wastewater Permitting Section (MC 148)

June 18, 2025

Date



TCEQ Use Only

TCEQ Core Data Form

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

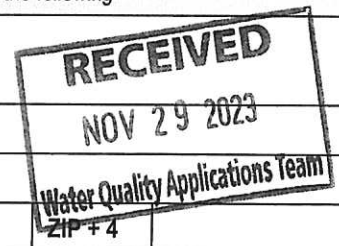
SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)	
<input checked="" type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)	
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input type="checkbox"/> Other
2. Customer Reference Number (if issued)	3. Regulated Entity Reference Number (if issued)
CN 606206209	RN 111853123

Follow this link to search
for CN or RN numbers in
Central Registry**

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)	
<input checked="" type="checkbox"/> New Customer		<input type="checkbox"/> Update to Customer Information	
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)		<input type="checkbox"/> Change in Regulated Entity Ownership	
The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).			
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)		If new Customer, enter previous Customer below:	
Catalaunian LLC			
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
0804276248	32081482674	85-3112127	
11. Type of Customer:	<input type="checkbox"/> Corporation	<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Other	<input type="checkbox"/> Sole Proprietorship	<input checked="" type="checkbox"/> Other: Limited Liability Company	
12. Number of Employees		13. Independently Owned and Operated?	
<input checked="" type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		<input type="checkbox"/> Yes <input type="checkbox"/> No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following			
<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Operator <input type="checkbox"/> Owner & Operator			
<input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> Voluntary Cleanup Applicant <input type="checkbox"/> Other:			
15. Mailing Address:	599 Broadway Street, 8th floor		
City	New York	State	NY
ZIP	10012	ZIP + 4	
16. Country Mailing Information (if outside USA)		17. E-Mail Address (if applicable)	
18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)	
() -		() -	



SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected below this form should be accompanied by a permit application)	
<input checked="" type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information	
The Regulated Entity Name submitted may be updated in order to meet TCEQ Agency Data Standards (removal of organizational endings such as Inc, LP, or LLC).	
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)	
Westridge Oaks WWTF	

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

Enter Physical Location Description if no street address is provided.

25. Description to Physical Location:	The facility is located 0.41 miles North of the intersection of Havenwood Blvd and FM 1102 in Comal County.						
26. Nearest City	State				Nearest ZIP Code		
Westridge Oaks WWTF							
27. Latitude (N) In Decimal:	28. Longitude (W) In Decimal:						
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds		
29°	47'	20.36" N	98°	3'	22.90" W		
29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)		31. Primary NAICS Code (5 or 6 digits)		32. Secondary NAICS Code (5 or 6 digits)		
4952			221320				
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)							
Wastewater Treatment							
34. Mailing Address:	2370 FM 1979						
	2370 FM 1979						
	City	San Marcos	State	TX	ZIP	78666	ZIP + 4
35. E-Mail Address:	regina@crystalclearsud.org						
36. Telephone Number		37. Extension or Code		38. Fax Number (if applicable)			
(830)372 1031				() -			

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

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



SECTION IV: Preparer Information

40. Name:	Mike McMinimee		41. Title:	Project Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address	
(720)413-6909		() -	mmcminimee@jawastewater.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:	Catalaunian LLC	Job Title:	Officer
Name (In Print):	Geoffrey Kristof	Phone:	(914)645 9556
Signature:		Date:	Nov. 8 2023



TCEQ Use Only

TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
<input checked="" type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)		<input type="checkbox"/> Other
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 605149392		RN 111855123

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)		11/1/23	
<input type="checkbox"/> New Customer		<input checked="" type="checkbox"/> Update to Customer Information		<input type="checkbox"/> Change in Regulated Entity Ownership	
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)					
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:	
Crystal Clear Special Utility District					
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID (9 digits)	
				10. DUNS Number (if applicable)	
11. Type of Customer:		<input type="checkbox"/> Corporation		<input type="checkbox"/> Individual	
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Other		<input type="checkbox"/> Sole Proprietorship		Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited	
				<input checked="" type="checkbox"/> Other: Special Utility District	
12. Number of Employees		<input type="checkbox"/> 0-20 <input checked="" type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		13. Independently Owned and Operated?	
				<input type="checkbox"/> Yes <input type="checkbox"/> No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following					
<input checked="" type="checkbox"/> Owner		<input checked="" type="checkbox"/> Operator		<input type="checkbox"/> Owner & Operator	
<input type="checkbox"/> Occupational Licensee		<input type="checkbox"/> Responsible Party		<input type="checkbox"/> Voluntary Cleanup Applicant	
				<input type="checkbox"/> Other:	
15. Mailing Address:		2370 FM 1979			
City		San Marcos		State TX ZIP 78666	
		Water Quality Applications Team			
16. Country Mailing Information (if outside USA)			17. E-Mail Address (if applicable)		
18. Telephone Number		19. Extension or Code		20. Fax Number (if applicable)	
(830) 372-1031				() -	

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected below this form should be accompanied by a permit application)	
<input checked="" type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information	
The Regulated Entity Name submitted may be updated in order to meet TCEQ Agency Data Standards (removal of organizational endings such as Inc, LP, or LLC).	
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)	
Westridge Oaks WWTF	

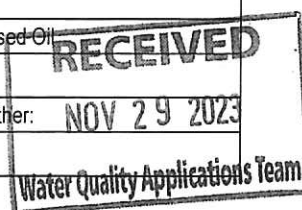
23. Street Address of the Regulated Entity: (No PO Boxes)							
	City		State		ZIP		ZIP + 4
24. County							

Enter Physical Location Description if no street address is provided.

25. Description to Physical Location:	The facility is located 0.41 miles North of the intersection of Havenwood Blvd and FM 1102 in Comal County.						
26. Nearest City	State				Nearest ZIP Code		
Westridge Oaks WWTF							
27. Latitude (N) In Decimal:		28. Longitude (W) In Decimal:					
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds		
29°	47'	20.36" N	98°	3'	22.90" W		
29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)	31. Primary NAICS Code (5 or 6 digits)		32. Secondary NAICS Code (5 or 6 digits)			
4952		221320					
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)							
Wastewater Treatment							
34. Mailing Address:	2370 FM 1979						
	2370 FM 1979						
	City	San Marcos	State	TX	ZIP	78666	ZIP + 4
35. E-Mail Address:		regina@crystalclearsud.org					
36. Telephone Number		37. Extension or Code		38. Fax Number (if applicable)			
(830)372 1031				() -			

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

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



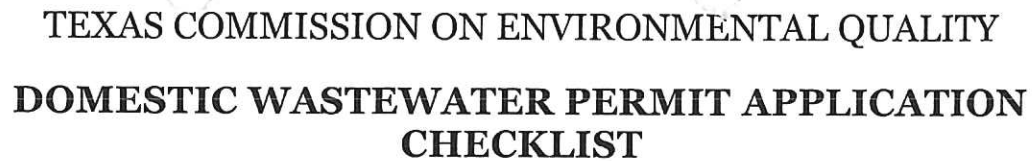
SECTION IV: Preparer Information

40. Name:	Mike McMinimee	41. Title:	Project Engineer Permit Specialist
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(720)413-6909		() -	mmcminimee@jawastewater.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:	Cystal Clear Special Utility District	Job Title:	General Manager
Name (In Print):	Regina Franke	Phone:	(830)372 1031
Signature:		Date:	11/16/2023



APPLICANT: Catalaunian LLC

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

RECEIVED
NOV 29 2023
Water Quality Applications Team

Segment Number _____ County Comal
Expiration Date _____ Region 13 - San Antonio
Permit Number 001645001



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

APPLICATION FOR A DOMESTIC WASTEWATER PERMIT

ADMINISTRATIVE REPORT 1.0

If you have questions about completing this form please contact the Applications Review and Processing Team at 512-239-4671.

Section 1. Application Fees (Instructions Page 29)

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

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

Minor Amendment (for any flow) \$150.00 ☐

Payment Information:

Mailed Check/Money Order Number:

Check/Money Order Amount:

Name Printed on Check:

EPAY Voucher Number:

Copy of Payment Voucher enclosed? Yes ☒

Section 2. Type of Application (Instructions Page 29)

- | | |
|---|---|
| <input checked="" type="checkbox"/> New TPDES | <input type="checkbox"/> New TLAP |
| <input type="checkbox"/> Major Amendment <u>with</u> Renewal | <input type="checkbox"/> Minor Amendment <u>with</u> Renewal |
| <input type="checkbox"/> Major Amendment <u>without</u> Renewal | <input type="checkbox"/> Minor Amendment <u>without</u> Renewal |
| <input type="checkbox"/> Renewal without changes | <input type="checkbox"/> Minor Modification of permit |

For amendments or modifications, describe the proposed changes:

For existing permits:

Permit Number: WQ00

EPA I.D. (TPDES only): TX

Expiration Date:

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

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

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

Catalaunian LLC

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

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

CN:

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

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

First and Last Name: Geoffrey Kristof

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

Title: Officer

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?

Crystal Clear Special Utility District

(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 TCEO website at:

<http://www15.tceq.texas.gov/crpub/>

CN: 605149392

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

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

First and Last Name: Regina Franke

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

Title: General Manager

Provide a brief description of the need for a co-permittee: Crystal Clear Special Utility District will operate the facility.

C. Core Data Form

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

Attachment: Core Data Form Catalaunian LLC, Core Data Form CCSUD

Section 4. Application Contact Information (Instructions Page 30)

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

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

First and Last Name: Mike McMinimee

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

Title: Permit Specialist

Organization Name: JA Wastewater, LLC

Mailing Address: 5765 Fig Way

City, State, Zip Code: Arvada, CO 80002

Phone No.: 720-413-6909 Ext.: Fax No.:

E-mail Address: mmcminimee@jawastewater.com

Check one or both: ☒ Administrative Contact ☒ Technical Contact

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

First and Last Name: Jamie Miller

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

Title: President

Organization Name: JA Wastewater, LLC

Mailing Address: 5765 Fig Way

City, State, Zip Code: Arvada, CO 80002

Phone No.: 970-443-9096 Ext.: Fax No.:

E-mail Address: jmillier@jawastewater.com

Check one or both: ☒ Administrative Contact ☒ Technical Contact

Section 5. Permit Contact Information (Instructions Page 30)

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

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

First and Last Name: Mike McMinimee

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

Title: Project Engineer

Organization Name: JA Wastewater, LLC

Mailing Address: 5765 Fig Way

City, State, Zip Code: Arvada, CO 80002

Phone No.: 720-413-6909 Ext.: [REDACTED] Fax No.: [REDACTED]

E-mail Address: mmcmminimee@jawastewater.com

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

First and Last Name: Cayton Germany

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

Title: [REDACTED]

Organization Name: Crystal Clear Special Utility District

Mailing Address: 2370 FM 1979

City, State, Zip Code: San Marcos, TX 78666

Phone No.: 830-372-1031 Ext.: 218 Fax No.: [REDACTED]

E-mail Address: cayton@crystalclearsud.org

Section 6. Billing Information (Instructions Page 30)

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

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

First and Last Name: Yesenia Marquez

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

Title: [REDACTED]

Organization Name: Crystal Clear Special Utility District

Mailing Address: 2370 FM 1979

City, State, Zip Code: San Marcos, TX 78666

Phone No.: 830-372-1031 Ext.: 212 Fax No.: [REDACTED]

E-mail Address: yesenia@crystalclearsud.org

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

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

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

First and Last Name: Regina Franke

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

Title: General Manager

Organization Name: Crystal Clear Special Utility District

Mailing Address: 2370 FM 1979

City, State, Zip Code: San Marcos, TX 78666

Phone No.: 830-372-1031 Ext.: Fax No.:

E-mail Address: regina@crystalclearsud.org

DMR data is required to be submitted electronically. Create an account at:
<https://www.tceq.texas.gov/permitting/netdmr/netdmr.html>.

Section 8. Public Notice Information (Instructions Page 31)

A. Individual Publishing the Notices

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

First and Last Name: Mike McMinimee

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

Title: Permit Specialist

Organization Name: JA Wastewater, LLC

Mailing Address: 5765 Fig Way

City, State, Zip Code: Arvada, CO 80002

Phone No.: 720-413-6909 Ext.: Fax No.:

E-mail Address: mmcminimee@jawastewater.com

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

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

☒ E-mail Address

☐ Fax

☐ Regular Mail

C. Contact person to be listed in the Notices

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

First and Last Name: Mike McMinimee

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

Title: Permit Specialist

Organization Name: JA Wastewater, LLC

Phone No.: 720-413-6909 Ext.: [REDACTED]

E-mail: mmcmminimee@jawastewater.com

D. Public Viewing Information

If the facility or outfall is located in more than one county, a public viewing place for each county must be provided.

Public building name: New Braunfels Public Library

Location within the building: Circulation Desk

Physical Address of Building: 700 E. Common St.

City: New Braunfels

County: Comal

Contact Name: Sarah Phippen

Phone No.: 830-221-4300 Ext.: [REDACTED]

E. Bilingual Notice Requirements:

This information **is required** for **new, major amendment, and renewal applications**. It is not required for minor amendment or minor modification 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

**Section 9. Regulated Entity and Permitted Site Information (Instructions
Page 33)**

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

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):

Westridge Oaks WWTF

C. Owner of treatment facility: Catalaunian LLC

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

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

Prefix (Mr., Ms., Miss):

First and Last Name: Catalaunian LLC

Mailing Address: 599 Broadway Street, 9th floor

City, State, Zip Code: New York, NY 10012

Phone No.: 678-697-3928

E-mail Address: glawing@aplgroup.com

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

Attachment:

E. Owner of effluent disposal site:

Prefix (Mr., Ms., Miss):

First and Last Name:

Mailing Address: _____

City, State, Zip Code:

Phone No.: E-mail Address:

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

Attachment:

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

Prefix (Mr., Ms., Miss): [REDACTED]

First and Last Name: [REDACTED]

Mailing Address: [REDACTED]

City, State, Zip Code: [REDACTED]

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

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

Attachment: [REDACTED]

Section 10. TPDES Discharge Information (Instructions Page 34)

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

☐ Yes ☐ No

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

The facility is located 0.41 miles North of the intersection of Havenwood Blvd and FM 1102 in Comal County.

B. Are the point(s) of discharge and the discharge route(s) in the existing permit correct?

☐ Yes ☐ No

If **no**, or a new or amendment permit application, provide an accurate description of the point of discharge and the discharge route to the nearest classified segment as defined in 30 TAC Chapter 307:

The treated effluent will discharge to a man-made ditch where it will flow 0.26 miles before entering an unnamed tributary of Water Hole Creek. The effluent will flow 1.25 miles to Water Hole Creek, where it will continue for 1.65 miles before Soil Conservation Service Site 3 Reservoir. The effluent will then continue down Water Hole Creek for 2.77 miles before the confluence with York Creek. Effluent will then flow 19.7 miles to the confluence with Segment 1808: San Marcos River.

City nearest the outfall(s): New Braunfels

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

Outfall Latitude: 29° 47' 21.13" N

Longitude: 98° 3' 21.47" W

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

☐ Yes ☒ No

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

☐ Authorization granted ☐ Authorization pending

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

Attachment: [REDACTED]

D. For all applications involving an average daily discharge of 5 MGD or more, provide the

names of all counties located within 100 statute miles downstream of the point(s) of discharge.

N/A

Section 11. TLAP Disposal Information (Instructions Page 36)

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

☐ Yes ☐ No

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

B. City nearest the disposal site:

C. County in which the disposal site is located:

D. Disposal Site Latitude: Longitude:

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

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

Section 12. Miscellaneous Information (Instructions Page 37)

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

☐ Yes ☒ No

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

☐ Yes ☐ No ☒ Not Applicable

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

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

☐ Yes ☒ No

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

D. Do you owe any fees to the TCEQ?

☐ Yes ☒ No

If yes, provide the following information:

Account number:

Amount past due:

E. Do you owe any penalties to the TCEQ?

☐ Yes ☒ No

If yes, please provide the following information:

Enforcement order number:

Amount past due:

Section 13. Attachments (Instructions Page 38)

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

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

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

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

- ☐ Attachment 1 for Individuals as co-applicants
- ☐ Other Attachments. Please specify:

Section 14. Signature Page (Instructions Page 39)

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

Permit Number:

Applicant: Catalaunian LLC

Certification:

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

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

Signatory name (typed or printed): Geoffrey Kristof

Signatory title: Officer

Signature: _____

(Use blue ink)

Date: 11/8/2023

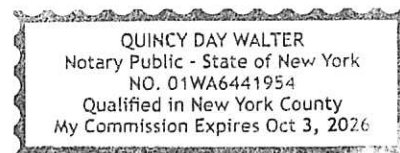
Subscribed and Sworn to before me by the said Geoffrey Kristof
on this 8 day of November, 2023.

My commission expires on the 3 day of October, 2026.

QUINCY DAY WALTER
Notary Public

[SEAL]

New York
County, ~~Texas~~
New York



Section 14. Signature Page (Instructions Page 39)

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

Permit Number: [REDACTED]

Applicant: Crystal Clear Special Utility District

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): Regina Franke

Signatory title: General Manager

Signature: 

Date: Nov. 16, 2023

(Use blue ink)


Subscribed and Sworn to before me by the said Regina C Franke

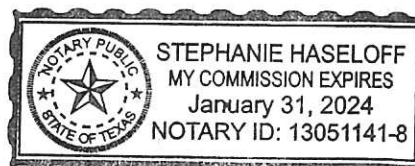
on this 16th day of November, 2023.

My commission expires on the _____ day of _____, 20____.


Notary Public

[SEAL]


County, Texas



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

**FOR AGENCIES REVIEWING DOMESTIC
TPDES WASTEWATER PERMIT APPLICATIONS**

TCEQ USE ONLY:

Application type: ☐ Renewal ☐ Major Amendment ☐ Minor Amendment ☒ New

County: Comal Segment Number: _____

Admin Complete Date: 2.14.23

Agency Receiving SPIF:

☐ Texas Historical Commission

☒ U.S. Fish and Wildlife Austin

☐ Texas Parks and Wildlife Department

☒ U.S. Army Corps of Engineers Ft. Worth

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

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

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

The following applies to all applications:

1. Permittee: Catalaunian LLC

Permit No. WQ00 16450001

EPA ID No. TX 045394

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

The facility is located 0.41 miles North of the intersection of Havenwood Blvd and FM 1102 in Comal County.

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

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

First and Last Name: Greg Lawing

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

Title: Vice President, Construction

Mailing Address: 599 Broadway 9th floor

City, State, Zip Code: New York, NY 10012

Phone No.: 678-697-3928 Ext.: Fax No.:

E-mail Address: glawing@aplgroup.com

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

The treated effluent will discharge to a man-made ditch where it will flow 0.26 miles before entering an unnamed tributary of Water Hole Creek. The effluent will flow 1.25 miles to Water Hole Creek, where it will continue for 1.65 miles before Soil Conservation Service Site 3 Reservoir. The effluent will then continue down Water Hole Creek for 2.77 miles before the confluence with York Creek. Effluent will then flow 19.7 miles to the confluence with Segment 1808: San Marcos River.

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

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

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

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



Disturbance of vegetation or wetlands

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

N/A

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

Land is undeveloped.

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

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

Unknown

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

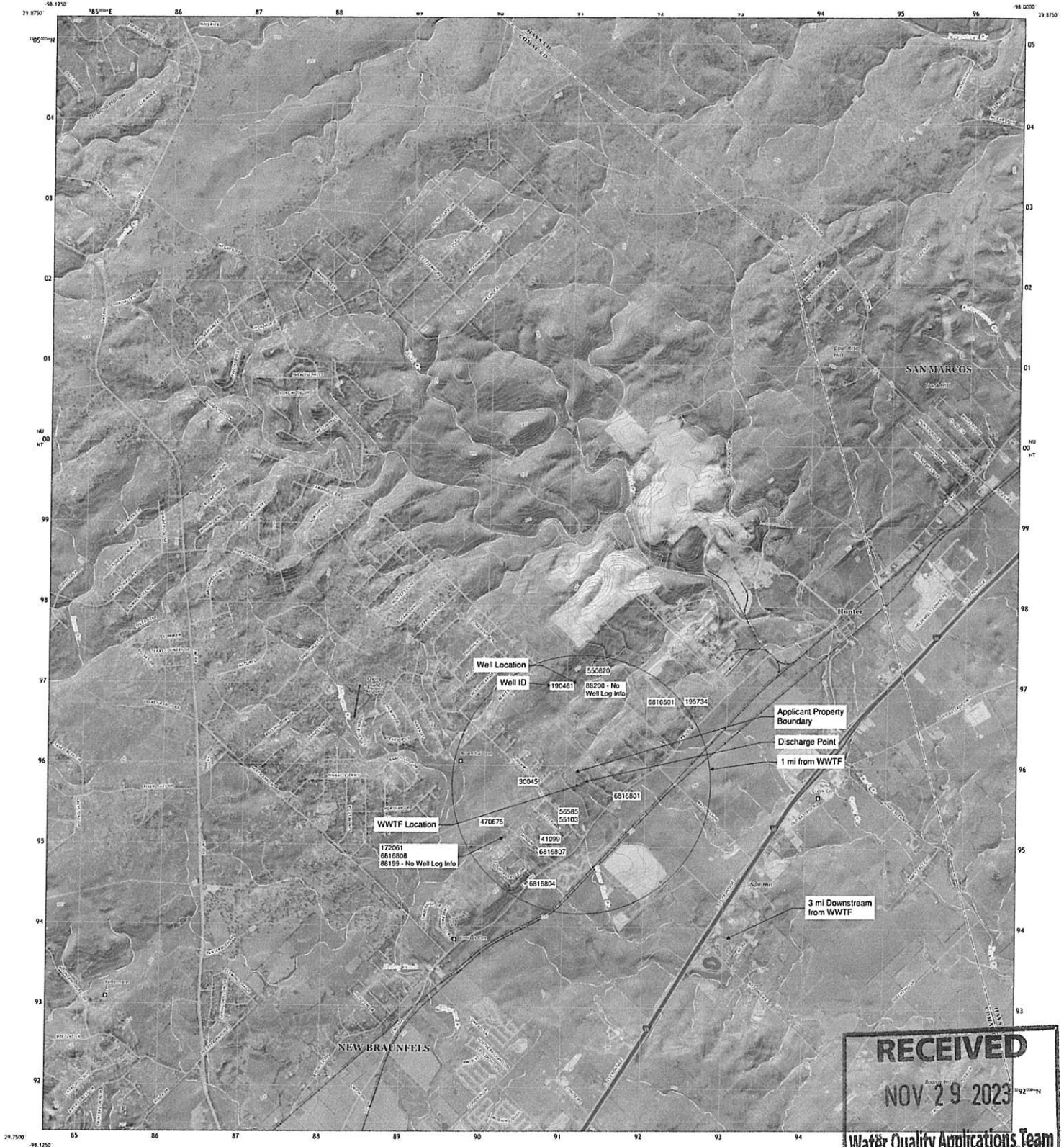
Land is undeveloped.



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

Westridge Oaks WWTF - USGS Map

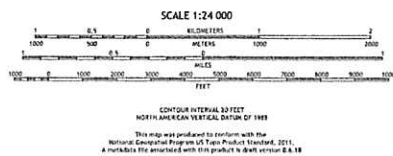
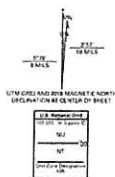
HUNTER QUADRANGLE
TEXAS
7.5-MINUTE SERIES



RECEIVED
NOV 29 2023
Water Quality Applications Team

Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84) Projection and
1000-meter grid Universal Transverse Mercator, Zone 14B
This map is not a legal document. Boundary lines are
generated for this map only. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.

Property: 1983, September 2014, November 2014
County: U.S. Census Bureau, 2015
Roads: National Hydrography Dataset, 2011
Hydrography: National Hydrography Dataset, 2011
Contours: National Hydrography Dataset, 2011
Boundaries: Multiple sources; see metadata file 2014, 2017
Metadata: FWS, National Wetlands Inventory 1981 - 2005



HUNTER, TX
2019

750168085
USGS
NAD83
UTM
Zone 14B

TPDES o TLAP

AGUAS RESIDUALES DOMÉSTICAS

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

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

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

DOMESTIC ADMINISTRATIVE REPORT 1.1

The following information is required for new and amendment applications.

Section 1. Affected Landowner Information (Instructions Page 41)

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

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

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

C. Indicate by a check mark in which format the landowners list is submitted:

- ☐ USB Drive ☒ Four sets of labels

D. Provide the source of the landowners' names and mailing addresses:
<https://gis.bisclient.com/comalcad/>

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

- ☐ Yes ☒ No

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

Section 2. Original Photographs (Instructions Page 44)

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

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

Section 3. Buffer Zone Map (Instructions Page 44)

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

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

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

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

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

- ☒ Yes ☐ No

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 applications 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 1/2 x 11 acceptable for Renewals and Amendments)*

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

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

Things to Know:

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

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

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

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
DOMESTIC WASTEWATER PERMIT APPLICATION

DOMESTIC TECHNICAL REPORT 1.0

The Following Is Required For All Applications
Renewal, New, And Amendment

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

A. Existing/Interim I Phase

Design Flow (MGD): [REDACTED]

2-Hr Peak Flow (MGD): [REDACTED]

Estimated construction start date: [REDACTED]

Estimated waste disposal start date: [REDACTED]

B. Interim II Phase

Design Flow (MGD): [REDACTED]

2-Hr Peak Flow (MGD): [REDACTED]

Estimated construction start date: [REDACTED]

Estimated waste disposal start date: [REDACTED]

C. Final Phase

Design Flow (MGD): 0.04

2-Hr Peak Flow (MGD): 0.16

Estimated construction start date: 3/1/25

Estimated waste disposal start date: 9/1/25

D. Current operating phase: N/A

Provide the startup date of the facility: N/A



Section 2. Treatment Process (Instructions Page 51)

A. Treatment process description

Provide a detailed description of the treatment process. Include the type of

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

See Treatment Unit Sizing and Process Description Attachment

Port or pipe diameter at the discharge point, in inches: 4"

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)
Please see Treatment Unit Sizing and Process Description Attachment		

C. Process flow diagrams

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

Attachment: Process Flow Diagram

Section 3. Site Drawing (Instructions Page 52)

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

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

Attachment: Site Drawing

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

Westridge Oaks is a new development and will consist of approximately 200 single family homes, generating approximately 40,000 gpd of domestic strength wastewater.

Section 4. Unbuilt Phases (Instructions Page 52)

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

Yes ☐

No ☒

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

Yes ☐

No ☐

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

Section 5. Closure Plans (Instructions Page 53)

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

Yes ☐ No ☒

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

Yes ☐ No ☐

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

Section 6. Permit Specific Requirements (Instructions Page 53)

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

A. Summary transmittal

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

Yes ☐ No ☒

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

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.

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.

Buffer Zone requirements will be met by ownership.

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*.

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.

3. Grit disposal

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

Yes ☐

No ☐

If **No**, contact the TCEQ Municipal Solid Waste team at 512-239-0000. Note: A registration or permit is required for grit disposal. Grit shall not be combined with treatment plant sludge. See the instruction booklet for additional information on grit disposal requirements and restrictions.

Describe the method of grit disposal.

4. Grease and decanted liquid disposal

Note: A registration or permit is required for grease disposal. Grease shall not be combined with treatment plant sludge. For more information, contact the TCEQ Municipal Solid Waste team at 512-239-0000.

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

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 [REDACTED] or TXRNE [REDACTED]

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

Yes ☐ No ☐

3. Conditional exclusion

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

Yes ☐ No ☐

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

4. Existing coverage in individual permit

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

Yes ☐ No ☐

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

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.

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.

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

F. Discharges to the Lake Houston Watershed

Does the facility discharge in the Lake Houston watershed?

Yes ☐ No ☒

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

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

1. Acceptance of sludge from other WWTPs

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

Yes ☐ No ☒

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

In addition, provide the date that the plant started accepting sludge or is anticipated to start accepting sludge, an estimate of monthly sludge acceptance (gallons or millions of gallons), an estimate of the BOD₅ concentration of the sludge, and the design BOD₅ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

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

2. Acceptance of septic waste

Is the facility accepting or will it accept septic waste?

Yes ☐ No ☒

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

Yes ☐ No ☐

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

Yes ☐ No ☐

If yes to any of the above, provide a the date that the plant started accepting septic waste, or is anticipated to start accepting septic waste, an estimate of monthly septic waste acceptance (gallons or millions of gallons), an estimate of the BOD₅ concentration of the septic waste, and the design BOD₅ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

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

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

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

Yes ☐ No ☒

If yes, provide the date that the plant started accepting the waste, an estimate how much waste is accepted on a monthly basis (gallons or millions of gallons), a description of the entities generating the waste, and any distinguishing chemical or other physical characteristic of the waste. Also

note if this information has or has not changed since the last permit action.

--

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

Is the facility in operation?

Yes ☐

No ☒

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

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

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

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

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
CBOD ₅ , mg/l					
Total Suspended Solids, mg/l					
Ammonia Nitrogen, mg/l					
Nitrate Nitrogen, mg/l					
Total Kjeldahl Nitrogen, mg/l					
Sulfate, mg/l					
Chloride, mg/l					
Total Phosphorus, mg/l					
pH, standard units					
Dissolved Oxygen*, mg/l					
Chlorine Residual, mg/l					
<i>E.coli</i> (CFU/100ml) freshwater					

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Enterococci (CFU/100ml) saltwater					
Total Dissolved Solids, mg/l					
Electrical Conductivity, umohs/cm, †					
Oil & Grease, mg/l					
Alkalinity (CaCO ₃)*, mg/l					

*TPDES permits only

†TLAP permits only

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

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

Section 8. Facility Operator (Instructions Page 60)

Facility Operator Name: Cayton Germany

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

Facility Operator's License Number: WW0068045

Section 9. Sewage Sludge Management and Disposal (Instructions

A. Sludge disposal method

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

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

B. Sludge disposal site

Disposal site name: Mesquite Creek Landfill

TCEQ permit or registration number: 48029

County where disposal site is located: Comal

C. Sludge transportation method

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

Name of the hauler: Wastewater Transport Services

Hauler registration number: 24343

Sludge is transported as a:

Liquid ☐

semi-liquid ☒

semi-solid ☐

solid ☐

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

A. Beneficial use authorization

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

Yes ☐ No ☒

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

Yes ☐ No ☐

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

Yes ☐ No ☐

B. Sludge processing authorization

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

Sludge Composting Yes ☐ No ☒

Marketing and Distribution of sludge Yes ☐ No ☒

Sludge Surface Disposal or Sludge Monofill Yes ☐ No ☒

Temporary storage in sludge lagoons Yes ☐ No ☒

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

Yes ☐ No ☒

Section 11. Sewage Sludge Lagoons (Instructions Page 61)

Does this facility include sewage sludge lagoons?

Yes ☐ No ☒

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

A. Location information

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

- Original General Highway (County) Map:

Attachment:

- USDA Natural Resources Conservation Service Soil Map:

Attachment:

- Federal Emergency Management Map:

Attachment:

- Site map:

Attachment:

Discuss in a description if any of the following exist within the lagoon area.

Check all that apply.

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

Attachment:

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

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:

Total Kjeldahl Nitrogen, mg/kg: [REDACTED]

Total Nitrogen (=nitrate nitrogen + TKN), mg/kg: [REDACTED]

Phosphorus, mg/kg: [REDACTED]

Potassium, mg/kg: [REDACTED]

pH, standard units: [REDACTED]

Ammonia Nitrogen mg/kg: [REDACTED]

Arsenic: [REDACTED]

Cadmium: [REDACTED]

Chromium: [REDACTED]

Copper: [REDACTED]

Lead: [REDACTED]

Mercury: [REDACTED]

Molybdenum: [REDACTED]

Nickel: [REDACTED]

Selenium: [REDACTED]

Zinc: [REDACTED]

Total PCBs: [REDACTED]

Provide the following information:

Volume and frequency of sludge to the lagoon(s): [REDACTED]

Total dry tons stored in the lagoons(s) per 365-day period: [REDACTED]

[REDACTED]

Total dry tons stored in the lagoons(s) over the life of the unit: [REDACTED]

[REDACTED]

C. Liner information

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

Yes ☐ No ☐

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

D. Site development plan

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

Attach the following documents to the application.

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

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: [REDACTED]

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

A. Additional authorizations

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

Yes ☐ No ☒

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

[REDACTED]

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:

[REDACTED]

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

A. RCRA hazardous wastes

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

Yes ☐ No ☒

B. Remediation activity wastewater

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

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

Yes ☐ No ☒

C. Details about wastes received

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

Attachment: 

Section 14. Laboratory Accreditation (Instructions Page 64)

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

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

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

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

CERTIFICATION:

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

Printed Name: Regina Franke

Title: General Manager

Signature: _____

Date: November 16, 2023

DOMESTIC TECHNICAL REPORT 1.1

The following is required for new and amendment applications

Section 1. Justification for Permit (Instructions Page 66)

A. Justification of permit need

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

Westridge Oaks is a new development consisting of approximately 200 single family homes, generating approximately 40,000 gpd of domestic strength wastewater. There are facilities within a 3-mile radius, however two of them do not have the capacity or it is not economically feasible to build the infrastructure required to convey the wastewater. Aguilas Robles (Westridge Oaks) has submitted a major amendment to move the location of the WWTF as well as increase flows. A site drawing is included with this application.

B. Regionalization of facilities

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

1. Municipally incorporated areas

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

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

Yes ☐ No ☒ Not Applicable ☐

If yes, within the city limits of: _____

If yes, attach correspondence from the city.

Attachment: _____

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: _____

2. Utility CCN areas

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

Yes ☐ No ☒

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

Attachment: 

3. Nearby WWTPs or collection systems

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

Yes ☒ No ☐

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

Attachment: Nearby WWTF Map and List

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

Attachment: Nearby WWTF Letters

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

Yes ☐ No ☒

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

Attachment: 

Section 2. Organic Loading (Instructions Page 67)

Is this facility in operation?

Yes ☐ No ☒

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

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

A. Current organic loading

Facility Design Flow (flow being requested in application): [REDACTED]
[REDACTED]

Average Influent Organic Strength or BOD₅ Concentration in mg/l: [REDACTED]
[REDACTED]

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

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

[REDACTED]

B. Proposed organic loading

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

Table 1.1(1) - Design Organic Loading

Source	Total Average Flow (MGD)	Influent BOD ₅ Concentration (mg/l)
Municipality		
Subdivision	0.04	350
Trailer park - transient		
Mobile home park		
School with cafeteria and showers		
School with cafeteria,		

Source	Total Average Flow (MGD)	Influent BOD ₅ Concentration (mg/l)
no showers		
Recreational park, overnight use		
Recreational park, day use		
Office building or factory		
Motel		
Restaurant		
Hospital		
Nursing home		
Other		
TOTAL FLOW from all sources	0.04	
AVERAGE BOD ₅ from all sources		350

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

A. Existing/Interim I Phase Design Effluent Quality

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

Total Suspended Solids, mg/l:

Ammonia Nitrogen, mg/l:

Total Phosphorus, mg/l:

Dissolved Oxygen, mg/l:

Other: [REDACTED]

B. Interim II Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: [REDACTED]

Total Suspended Solids, mg/l: [REDACTED]

Ammonia Nitrogen, mg/l: [REDACTED]

Total Phosphorus, mg/l: [REDACTED]

Dissolved Oxygen, mg/l: [REDACTED]

Other: [REDACTED]

C. Final Phase Design Effluent Quality

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

Total Suspended Solids, mg/l: 5

Ammonia Nitrogen, mg/l: 2

Total Phosphorus, mg/l: 1

Dissolved Oxygen, mg/l: ≥2

Other: [REDACTED]

D. Disinfection Method

Identify the proposed method of disinfection.

☐ Chlorine: [REDACTED] mg/l after [REDACTED]
minutes detention time at peak flow

Dechlorination process: [REDACTED]

☒ Ultraviolet Light: 10 seconds contact time at peak flow

☐ Other: [REDACTED]

Section 4. Design Calculations (Instructions Page 68)

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

Attachment: Design Calculations

Section 5. Facility Site (Instructions Page 68)

A. 100-year floodplain

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

Yes ☒

No ☐

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

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

FEMA Firmette Panel - 48091C0295F

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

Yes ☐

No ☒

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

Yes ☐

No ☐

If **yes**, provide the permit number:

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

B. Wind rose

Attach a wind rose. **Attachment:** Windrose

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

A. Beneficial use authorization

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

Yes ☐

No ☒

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

Attachment: [REDACTED]

B. Sludge processing authorization

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

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

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

Attachment: [REDACTED]

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

Attach a solids management plan to the application.

Attachment: Solids Management Plan

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

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

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

DOMESTIC TECHNICAL REPORT WORKSHEET 2.0

RECEIVING WATERS

The following is required for all TPDES permit applications

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

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

Yes ☐ No ☒

If yes, provide the following:

Owner of the drinking water supply:

Distance and direction to the intake:

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

Attachment:

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

Does the facility discharge into tidally affected waters?

Yes ☐ No ☒

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

A. Receiving water outfall

Width of the receiving water at the outfall, in feet:

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).

<input type="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).

Section 3. Classified Segments (Instructions Page 73)

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

Yes ☐

No ☒

If yes, this Worksheet is complete.

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

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

Name of the immediate receiving waters: Unnamed

A. Receiving water type

Identify the appropriate description of the receiving waters.

☐

Stream

☐

Freshwater Swamp or Marsh

☐

Lake or Pond

Surface area, in acres:

Average depth of the entire water body, in feet:

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

☒

Man-made Channel or Ditch



Open Bay



Tidal Stream, Bayou, or Marsh



Other, specify: _____

B. Flow characteristics

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



Intermittent - dry for at least one week during most years



Intermittent with Perennial Pools - enduring pools with sufficient habitat to maintain significant aquatic life uses



Perennial - normally flowing

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



USGS flow records



Historical observation by adjacent landowners



Personal observation



Other, specify: _____

C. Downstream perennial confluences

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

Water Hole Creek only has perennial pools, not perennial flow.

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.

Water Hole Creek has some perennial pools, but the stream itself is not perennial.

E. Normal dry weather characteristics

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

The unnamed tributary is dry during dry weather conditions.

Date and time of observation: [REDACTED]

Was the water body influenced by stormwater runoff during observations?

Yes ☐

No ☒

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

A. Upstream influences

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

☐ Oil field activities

☐ Urban runoff

☐ Upstream discharges

☐ Agricultural runoff

☐ Septic tanks

☐ Other(s), specify [REDACTED]

B. Waterbody uses

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

☐ Livestock watering

☐ Contact recreation

☐ Irrigation withdrawal

☐ Non-contact recreation

☐ Fishing

☐ Navigation

☐ Domestic water supply

☐ Industrial water supply

☐ Park activities

☐ Other(s), specify

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

STATE OF TEXAS PLUGGING REPORT for Tracking #30045

Owner: **Bluegreen Southwest** Owner Well #: **1**
Address: **Mystic Shores Area 14** Grid #: **68-16-8**
Spring Branch, TX 78070
Well Location: **Haven Wood** Latitude: **29° 47' 19" N**
Spring Branch, TX 78070 Longitude: **098° 03' 42" W**
Well County: **Comal** Elevation: **No Data**

Well Type: **Withdrawal of Water**

Drilling Information

Company: **No Data** Date Drilled: **No Data**
Driller: **Unknown** License Number: **No Data**

	Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
Borehole:	6		177

Plugging Information

Date Plugged: **2/8/2006** Plugger: **Spring Branch Water Well Serv**
Plug Method: **Tremmie pipe cement from bottom to top**

Casing Left in Well:

Plug(s) Placed in Well:

Dia (in.)	Top (ft.)	Bottom (ft.)
6	0	7

Top (ft.)	Bottom (ft.)	Description (number of sacks & material)
7	177	87/Bentonite

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Spring Branch Water Well Service**
8567 US Hwy. 281 N.
Spring Branch, TX 78070

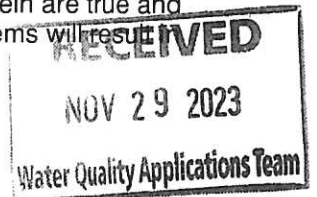
Driller Name: **Ernest V. Haack III**

License Number: **54763**

Apprentice Name: **Carl Haack**

Apprentice Number: **10054339**

Comments: **87 sacks of Bentonite hole plug was used, and 2 sacks of concrete. Amended Ref# 2958 3/3/06**



Report Amended on by Request #2958

STATE OF TEXAS PLUGGING REPORT for Tracking #41099

Owner: **New Braunfels Utilites** Owner Well #: **No Data**
Address: **263 Main Plaza** Grid #: **68-16-8**
New Braunfels, TX 78130
Well Location: **1328 Winding Way** Latitude: **29° 46' 58" N**
New Braunfels, TX 78130 Longitude: **098° 03' 43" W**
Well County: **Comal** Elevation: **No Data**

Well Type: **Withdrawal of Water**

Drilling Information

Company: **No Data** Date Drilled: **No Data**
Driller: **Sam Owens** License Number: **1589WPKT**

Borehole:

Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
7		312

Plugging Information

Date Plugged: **5/1/2006** Plugger: **Daniel E Kutscher**
Plug Method: **Tremmie pipe cement from bottom to top**

Casing Left in Well:

Dia (in.)	Top (ft.)	Bottom (ft.)
8	6	31
6	122	184

Plug(s) Placed in Well:

Top (ft.)	Bottom (ft.)	Description (number of sacks & material)
0	208	48

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Kutscher Drilling**
3810 Hunter Rd.
San Marcos, TX 78666

Driller Name: **Daniel Kutscher** License Number: **54746**

Comments: **We Put gravel from 312' to 208' had casing perforated 145'.**
^EO

STATE OF TEXAS PLUGGING REPORT for Tracking #55103

Owner:	Mark and Lesa Wilson	Owner Well #:	C103-106
Address:	715 Pas Trail Huffman, TX 77336	Grid #:	68-16-8
Well Location:	2538 Otter Way New Braunfels, TX 78132	Latitude:	29° 47' 04" N
Well County:	Comal	Longitude:	098° 03' 34" W
		Elevation:	No Data

Well Type: **Withdrawal of Water**

Drilling Information

Company:	No Data	Date Drilled:	No Data
Driller:	No Data	License Number:	No Data
Borehole:	No Data		

Plugging Information

Date Plugged: 4/29/2009 Plugger: Charles Kutscher

Plug Method: See Comments

Variance Number: C103-106

Casing Left in Well:

No Data

Plug(s) Placed in Well:

Top (ft.)	Bottom (ft.)	Description (number of sacks & material)
0	232	24 Bags of Cement
232	245	10-5 gal santized stone

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Kutscher Drilling, Ltd**
3810 Hunter Road
San Marcos, TX 78666

Driller Name: **Charles Kutscher** License Number: **1861**

Comments: **Sanitized Stone 245 to 232, Cement 232 to surface, 3 perforations 200, 120, 50'**

STATE OF TEXAS PLUGGING REPORT for Tracking #56585

Owner: Will Cheek Owner Well #: C103-071
Address: 2321 E Common St 126 Grid #: 68-16-8
New Braunfels, TX 78130
Well Location: 2542 Otter Way Latitude: 29° 47' 04" N
New Braunfels, TX 78132 Longitude: 098° 03' 34" W
Well County: Comal Elevation: No Data

Well Type: Withdrawal of Water

Drilling Information

Company: No Data Date Drilled: No Data
Driller: No Data License Number: No Data

	Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
Borehole:	6		275

Plugging Information

Date Plugged: 2/4/2009 Plugger: Charles Kutscher
Plug Method: See Comments
Variance Number: C103-071

Casing Left in Well:

Dia (in.)	Top (ft.)	Bottom (ft.)
6	135	190

Plug(s) Placed in Well:

Top (ft.)	Bottom (ft.)	Description (number of sacks & material)
0	190	59 Bags of Cement
190	275	Gravel

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: Kutscher Drilling, Ltd
3810 Hunter Road
San Marcos, TX 78666

Driller Name: Charles Kutscher License Number: 1861

Comments: Gravel 275 to 190, Cement from 190 to 0'

STATE OF TEXAS PLUGGING REPORT for Tracking #172061

Owner:	Alamo 1	Owner Well #:	County Ridge Rd
Address:	12400 San Pedro Suite 200 San Antonio, TX 78216	Grid #:	68-16-8
Well Location:	County Ridge Rd New Braunfels, TX 78132	Latitude:	29° 46' 59.1" N
Well County:	Comal	Longitude:	098° 03' 57.9" W
		Elevation:	768

Well Type: **Commercial**

Drilling Information

Company:	Unknown	Date Drilled:	No Data
Driller:	Unknown	License Number:	Unknown

Borehole: **No Data**

Plugging Information

Date Plugged: **10/6/2017** Plugger: **Unison Drilling Inc.**

Plug Method: **Tremmie pipe cement from bottom to top**

Variance Number: **N/A**

Casing Left in Well:

No Data

Plug(s) Placed in Well:

Top (ft.)	Bottom (ft.)	Description (number of sacks & material)
0	190	Cement 75 Bags/Sacks
190	231	Gravel 5 Yards

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Unison Drilling Inc**
PO Box 715
Devine, TX 78016

Driller Name:	Michael Mello	License Number:	59591
Apprentice Name:	Pete Saldana	Apprentice Number:	59946
Comments:	No Data		

STATE OF TEXAS WELL REPORT for Tracking #190461

Owner:	Flying W Properties, LTD	Owner Well #:	C101-752
Address:	PO Box 2109 San Marcos, TX 78667	Grid #:	68-16-5
Well Location:	Hunter Road San Marcos, TX 78666	Latitude:	29° 48' 03" N
Well County:	Hays	Longitude:	098° 03' 22" W
		Elevation:	No Data

Type of Work: **New Well**

Proposed Use: **Industrial**

Drilling Start Date: **5/19/2006**

Drilling End Date: **5/25/2006**

Borehole:

<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
21	0	320

Drilling Method: **Air Rotary**

Borehole Completion: **Open Hole**

Annular Seal Data:

<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
0	166	60 yards of cem

Seal Method: **Tremmie Tube PDE**

Distance to Property Line (ft.): **No Data**

Sealed By: **Kutscher Drilling**

Distance to Septic Field or other
concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Surface Slab Installed**

Water Level: **166 ft. below land surface on 2009-07-23** Measurement Method: **Unknown**

Packers: **Inner tube and screen wire 166**

Type of Pump: **No Data**

Well Tests: **Estimated** **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	No Data

Chemical Analysis Made: **Unknown**

Did the driller knowingly penetrate any strata which
contained injurious constituents?: **Unknown**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Kutscher Drilling, Ltd**
3810 Hunter Road
San Marcos, TX 78666

Driller Name: **Daniel Kutscher**

License Number: **54746**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	165	Yellow Limestone (Chalk)
165	190	Blue Black Shale (Eagle Ford)
190	233	Yellow limestone (Buda) Somewater
233	280	Blue Clay (Del Rio)
280	290	Yellow Limestone
290	320	Georgetown

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
16"	N Steel	.188w	+2.9-285

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

STATE OF TEXAS PLUGGING REPORT for Tracking #195734

Owner:	TXI Operations, L.P	Owner Well #:	C105567
Address:	7781 FM 1102 New Braunfels, TX 78132	Grid #:	68-16-5
Well Location:	7781 FM 1102 New Braunfels, TX 78132	Latitude:	29° 47' 51.36" N
Well County:	Comal	Longitude:	098° 02' 36.18" W
		Elevation:	No Data
Well Type:	Stock		

Drilling Information

Company:	No Data	Date Drilled:	No Data
Driller:	No Data	License Number:	No Data

Borehole:	Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
	7	0	103

Plugging Information

Date Plugged: **12/3/2019** Plugger: **Derek Scott**

Plug Method: **Tremmie pipe cement from bottom to top**

Casing Left in Well:

Dia (in.)	Top (ft.)	Bottom (ft.)
7	3	12

Plug(s) Placed in Well:

Top (ft.)	Bottom (ft.)	Description (number of sacks & material)
0	94	Cement 25 Bags/Sacks
94	103	Gravel 2 5 Gallon Buckets

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Kutscher Drilling, LTD**
3810 Hunter Road
San Marcos, TX 78666

Driller Name: **Derek Scott** License Number: **59574**

Comments: **No Data**

STATE OF TEXAS WELL REPORT for Tracking #470675

Owner:	Brian Musick	Owner Well #:	No Data
Address:	1418 Westward Ho New Braunfels, TX 78132	Grid #:	68-16-8
Well Location:	1418 Westward Ho New Braunfels, TX 78132	Latitude:	29° 47' 02.9" N
Well County:	Comal	Longitude:	098° 03' 57.3" W
		Elevation:	No Data

Type of Work: **New Well**

Proposed Use: **Domestic**

Drilling Start Date: **1/25/2018**

Drilling End Date: **1/29/2018**

	Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
Borehole:	9	0	300

Drilling Method: **Air Rotary**

Borehole Completion: **Straight Wall**

	Top Depth (ft.)	Bottom Depth (ft.)	Description (number of sacks & material)
Annular Seal Data:	0	20	Cement & Sand Mix 4 Bags/Sacks
	20	120	Bentonite 14 Bags/Sacks
	120	140	Cement & Sand Mix 4 Bags/Sacks

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **50**

Distance to Septic Field or other
concentrated contamination (ft.): **150**

Distance to Septic Tank (ft.): **50**

Method of Verification: **Mesured**

Surface Completion: **Surface Sleeve Installed**

Surface Completion by Driller

Water Level: **165 ft. below land surface on 2018-02-10** Measurement Method: **Electric Line**

Packers: **Rubber at 140 ft.**
Rubber at 145 ft.

Type of Pump: **No Data**

Well Tests: **Yield: 5 GPM**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	No Data

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which
contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Kutscher Drilling**
3810 Hunter Road
San Marcos, TX 78666

Driller Name: **Kutscher Drilling LTD**

License Number: **54746**

Apprentice Name: **Brandon Bauwens**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	20	Tan Lime
20	60	Light Tan Lime
60	80	Dark Tan Lime
80	100	Light Tan Lime
100	140	Grey Limestone H20
140	160	Dark Tan Limestone
160	220	Grey Limestone
220	300	Lost Returns

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
4.5	Blank	New Plastic (PVC)	SDR-17	-2	258
4.5	Screen	New Plastic (PVC)	SDR-17 0.035	258	278

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Texas Department of Licensing and Regulation
P.O. Box 12157
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(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #550820

Owner:	Crystal Clear	Owner Well #:	No Data
Address:	2370 FM 1979 San Marcos, TX 78666	Grid #:	68-16-5
Well Location:	6905 FM 1102 San Marcos, TX 78666	Latitude:	29° 48' 07" N
Well County:	Comal	Longitude:	098° 03' 17" W
		Elevation:	No Data

Type of Work:	New Well	Proposed Use:	Public Supply
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Drilling Start Date: **6/2/2020**

Drilling End Date: **6/24/2020**

Plans Approved by TCEQ - **YES**
PWS# 0130001

Borehole:	Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
	22	0	270
	16	270	400

Drilling Method: **Reverse Circulation**

Borehole Completion: **Open Hole**

Annular Seal Data:	Top Depth (ft.)	Bottom Depth (ft.)	Description (number of sacks & material)
	0	270	Cement 245 Bags/Sacks

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **>300 ft**

Distance to Septic Field or other
concentrated contamination (ft.): **>300 ft**

Distance to Septic Tank (ft.): **>300 ft**

Method of Verification: **measured**

Surface Completion: **No Data**

Surface Completion by Driller

Water Level: **159.4 ft. below land surface on 2020-06-25**

Packers: **No Data**

Type of Pump: **Turbine**

Pump Depth (ft.): **285**

Well Tests: **Pump** **Yield: 2000 GPM with 1 ft. drawdown after 6 hours**

Water Quality:

Strata Depth (ft.)	Water Type
159.4 - 400	fresh

Chemical Analysis Made: **Yes**

Did the driller knowingly penetrate any strata which
contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **HYDRO RESOURCES-MID CONTINENT INC**

**11536 OLD LOCKHART RD
CREEDMOOR, TX 78610**

Driller Name: **James Allen Parker**

License Number: **60461**

Comments: **No Data**

Report Amended on 8/24/2020 by Request #32501

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	30	yellow limestone
30	70	white and tan limestone
70	110	clay with some limestone
110	140	white tan and limestone with shale
140	180	tan, gray, black clay shale
180	210	tan and gray shale with clay and limestone
210	260	gray clay with limestone
260	400	limestone

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
18	Blank	New Steel	0.375	0	270

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GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	6816501
County	Cornal
River Basin	Guadalupe
Groundwater Management Area	10
Regional Water Planning Area	L - South Central Texas
Groundwater Conservation District	Edwards Aquifer Authority
Latitude (decimal degrees)	29.7975
Latitude (degrees minutes seconds)	29° 47' 51" N
Longitude (decimal degrees)	-98.043611
Longitude (degrees minutes seconds)	098° 02' 37" W
Coordinate Source	+/- 1 Second
Aquifer Code	218EDRDA - Edwards and Associated Limestones
Aquifer	Edwards (Balcones Fault Zone)
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	750
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	272
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	3/0/1948
Drilling Method	Cable Tool
Borehole Completion	Open Hole

Well Type	Withdrawal of Water
Well Use	Plugged or Destroyed
Water Level Observation	Historical
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	H C Nelson
Driller	Kutscher Drilling Co
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	6/9/1999
Last Update Date	6/18/1999

Remarks Historical observation well. Plugged stock well.

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

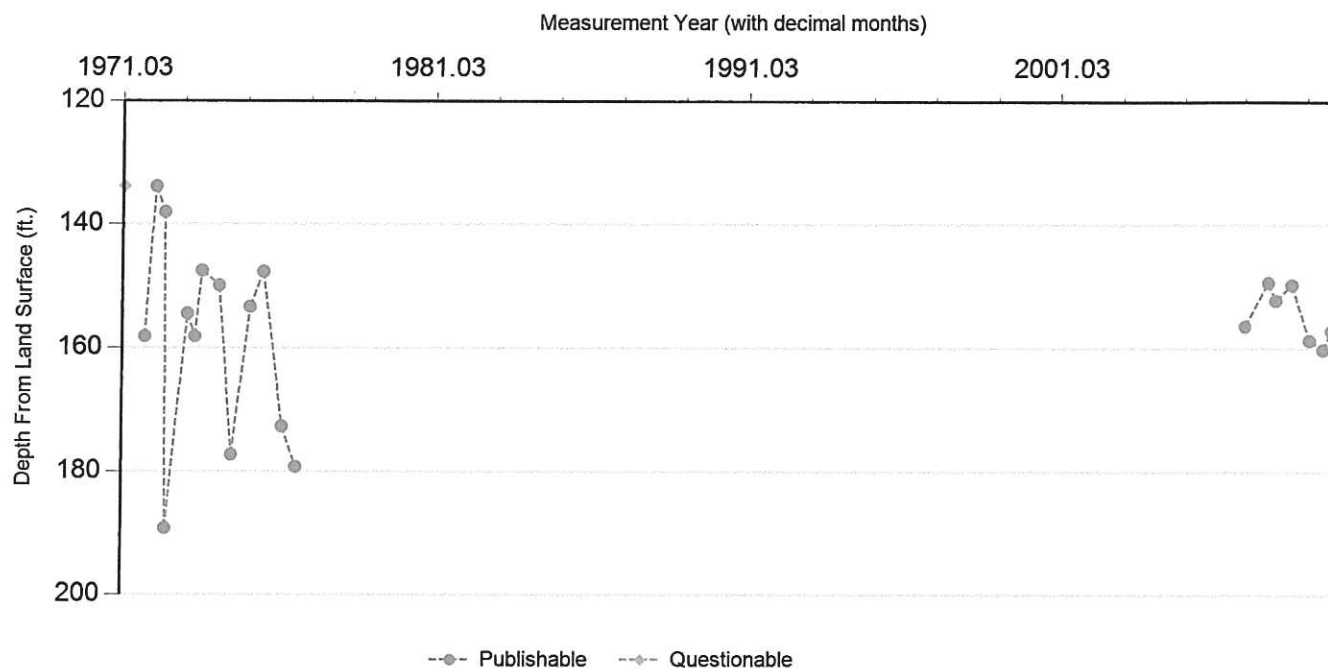
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in () indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Q	2/1/1971		133.8		616.2	1	Texas Commission on Environmental Quality	Recorder (Float or Transducer)	8	
P	9/30/1971		158.1	24.30	591.9	1	U.S. Geological Survey	Steel Tape		
P	2/1/1972		133.8	(24.30)	616.2	1	U.S. Geological Survey	Steel Tape		
P	5/15/1972		137.95	4.15	612.05	1	U.S. Geological Survey	Steel Tape		
P	6/5/1972		189.15	51.20	560.85	1	U.S. Geological Survey	Steel Tape		
P	2/7/1973		154.4	(34.75)	595.6	1	U.S. Geological Survey	Steel Tape		
P	5/3/1973		158.1	3.70	591.9	1	U.S. Geological Survey	Steel Tape		
P	7/25/1973		147.45	(10.65)	602.55	1	U.S. Geological Survey	Steel Tape		
P	2/12/1974		149.84	2.39	600.16	1	U.S. Geological Survey	Steel Tape		
P	7/17/1974		177.25	27.41	572.75	1	U.S. Geological Survey	Steel Tape		
P	2/11/1975		153.3	(23.95)	596.7	1	U.S. Geological Survey	Steel Tape		
P	7/14/1975		147.6	(5.70)	602.4	1	U.S. Geological Survey	Steel Tape		
P	2/23/1976		172.6	25.00	577.4	1	U.S. Geological Survey	Steel Tape		
P	8/3/1976		179.2	6.60	570.8	1	U.S. Geological Survey	Steel Tape		
X	6/9/1999					1	Texas Water Development Board		18	
P	1/25/2007		156.35		593.65	1	Groundwater Conservation District	Steel Tape		
P	11/6/2007		149.27	(7.08)	600.73	1	Groundwater Conservation District	Steel Tape		
P	1/29/2008		152.14	2.87	597.86	1	Groundwater Conservation District	Steel Tape		

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number
68-16-501

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in () indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/31/2008		149.62	(2.52)	600.38	1	Groundwater Conservation District	Steel Tape		
P	2/17/2009		158.65	9.03	591.35	1	Groundwater Conservation District	Steel Tape		
P	7/23/2009		160.16	1.51	589.84	1	Groundwater Conservation District	Steel Tape		
P	10/28/2009		157.1	(3.06)	592.9	1	Groundwater Conservation District	Steel Tape		

Code Descriptions

Status Code	Status Description
P	Publishable
Q	Questionable
X	No Measurement

Remark ID	Remark Description
8	Deviation due to recompletion in different zone
18	Well destroyed

Water Quality Analysis

Sample Date: 2/17/1966 Sample Time: 0000 Sample Number: 1 Collection Entity: U.S. Geological Survey

Sampled Aquifer: Edwards and Associated Limestones

Analyzed Lab: U.S. Geological Survey Lab

Reliability: Collected from pumped well, but not filtered or preserved

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CaCO ₃)		308.2	mg/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO ₃)		376.11	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO ₃)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		155	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CaCO ₃)		540	mg/L	
00400	PH (STANDARD UNITS), FIELD		6.9	SU	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		1380	MICR	
00945	SULFATE, TOTAL (MG/L AS SO ₄)		190	mg/L	
00010	TEMPERATURE, WATER (CELSIUS)		23	C	

Water Quality Analysis

Sample Date: 8/24/1966 Sample Time: 0000 Sample Number: 1 Collection Entity: U.S. Geological Survey

Sampled Aquifer: Edwards and Associated Limestones

Analyzed Lab: U.S. Geological Survey Lab

Reliability: Collected from pumped well, but not filtered or preserved

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)		309.84	mg/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		378	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		170	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CaCO3)		570	mg/L	
00400	PH (STANDARD UNITS), FIELD		7.2	SU	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		1440	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		208	mg/L	
00010	TEMPERATURE, WATER (CELSIUS)		75	C	

Water Quality Analysis

Sample Date: 3/6/1967 Sample Time: 0000 Sample Number: 1 Collection Entity: U.S. Geological Survey

Sampled Aquifer: Edwards and Associated Limestones

Analyzed Lab: U.S. Geological Survey Lab

Reliability: Collected from pumped well, but not filtered or preserved

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CaCO ₃)		304.92	mg/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO ₃)		372	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO ₃)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		170	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CaCO ₃)		570	mg/L	
00400	PH (STANDARD UNITS), FIELD		7.2	SU	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		1430	MICR	
00945	SULFATE, TOTAL (MG/L AS SO ₄)		218	mg/L	
00010	TEMPERATURE, WATER (CELSIUS)		24	C	

Water Quality Analysis

Sample Date: 8/18/1967 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** U.S. Geological Survey

Sampled Aquifer: Edwards and Associated Limestones

Analyzed Lab: U.S. Geological Survey Lab

Reliability: Collected from pumped well, but not filtered or preserved

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)		308.2	mg/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		376	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		170	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CaCO3)		560	mg/L	
00400	PH (STANDARD UNITS), FIELD		7.2	SU	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		1420	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		211	mg/L	
00010	TEMPERATURE, WATER (CELSIUS)		23	C	

Water Quality Analysis

Sample Date: 3/5/1968 Sample Time: 0000 Sample Number: 1 Collection Entity: U.S. Geological Survey

Sampled Aquifer: Edwards and Associated Limestones

Analyzed Lab: U.S. Geological Survey Lab

Reliability: Collected from pumped well, but not filtered or preserved

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CaCO ₃)		309.84	mg/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO ₃)		378	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO ₃)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		164	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CaCO ₃)		590	mg/L	
00400	PH (STANDARD UNITS), FIELD		7.3	SU	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		1410	MICR	
00945	SULFATE, TOTAL (MG/L AS SO ₄)		211	mg/L	
00010	TEMPERATURE, WATER (CELSIUS)		23	C	

Water Quality Analysis

Sample Date: 3/7/1969 Sample Time: 0000 Sample Number: 1 Collection Entity: U.S. Geological Survey

Sampled Aquifer: Edwards and Associated Limestones

Analyzed Lab: U.S. Geological Survey Lab

Reliability: Collected from pumped well, but not filtered or preserved

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CaCO ₃)		313.11	mg/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO ₃)		382	mg/L	
00910	CALCIUM (MG/L)		164	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO ₃)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		161	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CaCO ₃)		561	mg/L	
00920	MAGNESIUM (MG/L)		37	mg/L	
00400	PH (STANDARD UNITS), FIELD		7.1	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		1430	MICR	
00945	SULFATE, TOTAL (MG/L AS SO ₄)		218	mg/L	
00010	TEMPERATURE, WATER (CELSIUS)		23	C	

Water Quality Analysis

Sample Date: 8/19/1969 Sample Time: 0000 Sample Number: 1 Collection Entity: U.S. Geological Survey

Sampled Aquifer: Edwards and Associated Limestones

Analyzed Lab: U.S. Geological Survey Lab

Reliability: Collected from pumped well, but not filtered or preserved

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CaCO ₃)		304.92	mg/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO ₃)		372	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO ₃)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		171	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CaCO ₃)		560	mg/L	
00400	PH (STANDARD UNITS), FIELD		7	SU	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		1420	MICR	
00945	SULFATE, TOTAL (MG/L AS SO ₄)		216	mg/L	
00010	TEMPERATURE, WATER (CELSIUS)		24	C	

Water Quality Analysis

Sample Date: 4/3/1970 Sample Time: 0000 Sample Number: 1 Collection Entity: U.S. Geological Survey

Sampled Aquifer: Edwards and Associated Limestones

Analyzed Lab: U.S. Geological Survey Lab

Reliability: Collected from pumped well, but not filtered or preserved

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)		308.2	mg/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		376	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		171	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CaCO3)		610	mg/L	
00400	PH (STANDARD UNITS), FIELD		7	SU	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		1430	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		217	mg/L	
00010	TEMPERATURE, WATER (CELSIUS)		23	C	

Water Quality Analysis

Sample Date: 3/30/1972 Sample Time: 0000 Sample Number: 1 Collection Entity: U.S. Geological Survey

Sampled Aquifer: Edwards and Associated Limestones

Analyzed Lab: U.S. Geological Survey Lab

Reliability: Collected from pumped well, but not filtered or preserved

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CaCO ₃)		318.03	mg/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO ₃)		388.11	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO ₃)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		167	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CaCO ₃)		580	mg/L	
00400	PH (STANDARD UNITS), FIELD		7.4	SU	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		1430	MICR	
00945	SULFATE, TOTAL (MG/L AS SO ₄)		211	mg/L	
00010	TEMPERATURE, WATER (CELSIUS)		24	C	

* Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (<https://www.twdb.texas.gov/groundwater/data/gwdb rpt.asp>) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

TEXAS WATER DEVELOPMENT BOARD

WELL SCHEDULE

Aquifer Kea

Field No. _____

State Well No. 68-16-801

Owner's Well No. 278-G-25

County Comal

1. Location: 1/4, 1/4 Sec., Block _____ Survey _____

S4255 E43.15

2. Owner: Ray A. Jentsch Address: _____

Tenant: _____ Address: _____

Driller: _____ Address: _____

3. Elevation of LSO is 752.71 ft. above sea, determined by _____

4. Drilled: old 19 _____; Dug, Cable Tool, Rotary, _____

5. Depth: Rept. 210 ft. Meas. _____ ft.

6. Completion: Open Hole, Straight Wall, Underreamed, Gravel Packed _____

7. Pump: Migr. _____ Type piston

No. Stages _____, Bore Diam. _____ in., Setting _____ ft.

Column Diam. _____ in., Length Tailpipe _____ ft.

8. Motor: Fuel unib Make & Model _____ HP _____

9. Yield: Flow _____ gpm, Pump _____ gpm, Meas., Rept., Est. _____

10. Performance Test: Date _____ Length of Test _____ Made by _____

Static Level _____ ft. Pumping Level _____ ft. Drawdown _____ ft.

Production _____ gpm Specific Capacity _____ gpm/ft.

11. Water Level: 142.40 ft. rept. 3-29 1968 above _____

ft. rept. _____ 19 _____ below _____

ft. rept. _____ 19 _____ above _____

ft. rept. _____ 19 _____ below _____

ft. rept. _____ 19 _____ above _____

ft. rept. _____ 19 _____ below _____

12. Use: Dom., Frank, Public Supply, Ind., Irr., Waterflood, Observation, Not Used, _____

13. Quality: (Remarks on taste, odor, color, etc.) no odor

Temp. _____ °F, Date sampled for analysis _____ Laboratory _____

Temp. _____ °F, Date sampled for analysis _____ Laboratory _____

Temp. _____ °F, Date sampled for analysis _____ Laboratory _____

14. Other data available as circled: Driller's Log, Radioactivity Log, Electric Log, _____

Formation Samples, Pumping Test, _____

15. Record by: WSS Date 3-22 1974

Source of Data WSS

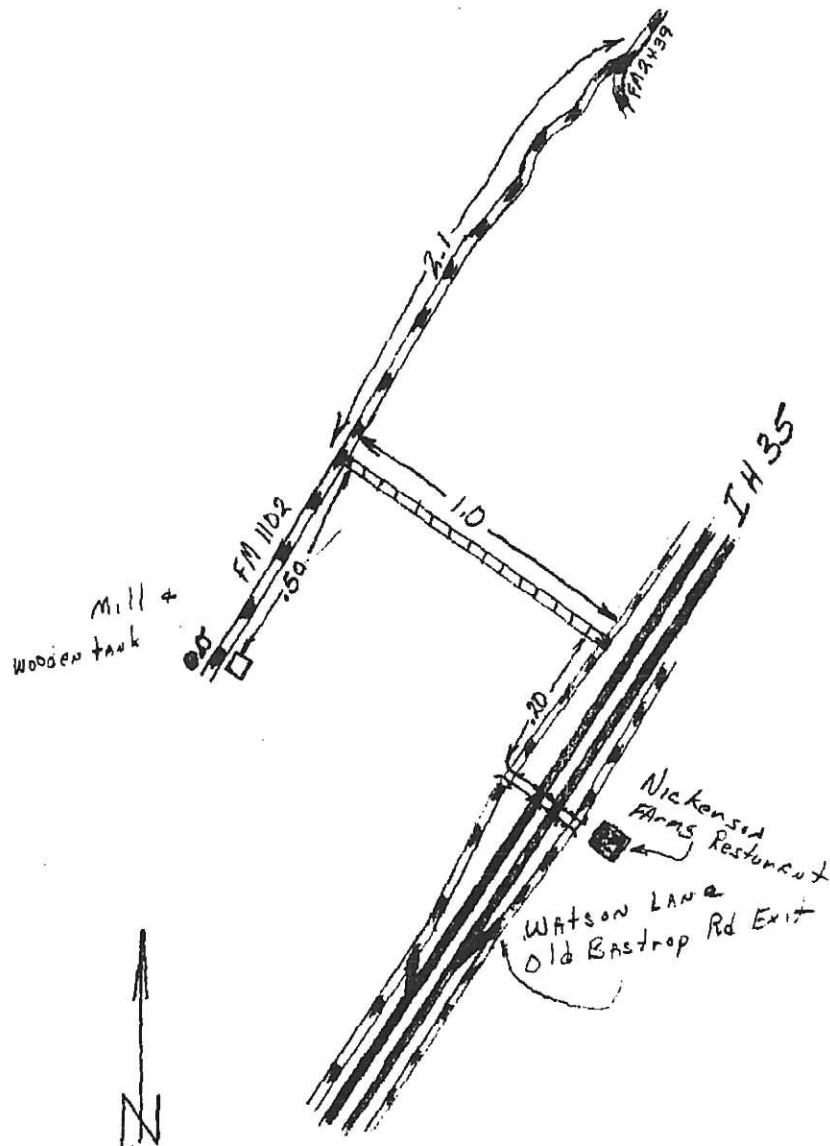
16. Remarks: NS-12

owner says he is going to plug well

see info Obs Well Folder 1-1

CASING & BLANK PIPE			
Cemented From		ft. to	
Diam. (in.)	Type	Setting, ft.	
		from	to
6	Steel		

WELL SCREEN			
Screen Openings			
Diam. (in.)	Type	Setting, ft.	
		from	to



DX 68-16-801

WRD Exp. (GW)
April 1966

Well No. 68-16-801

WELL SCHEDULE

Federal Obs well

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.A. Tomlinson (Email: J.M. chel, 10-20-36) Source of data OH schedule Date 3-24-67 Map 1:24000 Hunter

State Texas County Comal 49 D X

Latitude: 29 47 15 N Longitude: 09 80 30 7 Sequential number: 1

Lat-long Accuracy: 1 T. S. R. W. Sec. k. k. k.

Local well number: D X - 6 8 - 1 6 - 8 0 1 Other number: 278 (G-25)

Local use: RAY A. JENITSCH Owner or name: Raymond A. Jenitsch Address:

Ownership: County, Fed Gov't, City, Corp or Co, (P) Private, State Agency, Water Dist P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mnd, Ind, P S, Rec, (B) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other S

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data 5 Freq. W/L meas.: M Field aquifer char.

Hyd. lab. data:

Qual. water data; type: P

Freq. sampling: 4 Pumpage inventory: yes no period:

Aperture cards: yes

Log data: None

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 210 ft 210 Meas. 6

Depth cased; (first perf.) ft Casing type: Steel ; Diam. 6 in 6

Finish: porous concrete, gravel w. (perf.), (screen), gallery, and, horis. open perf., screen, sd. pt., shored, open hole, other X

Method: (A) air bored, cable, dug, hyd jetted, air percussion, rotary, (B) driven, drive wash, other

Data: old Pump intake setting: ft

Driller: name address

Lift: (A) air, bucket, cent, jet, multiple, multiple, none, (P) piston, (R) rot, submerg, turb, other P Deep D Shallow

Power: (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 6 Trans. or meter no.

Descrip. MP To steel casing 40.60 ft above LSD. Alt. MP 753.31

Alt. LSD: 752.71 753 Accuracy: 1 4 2 0

Water Level: 142.40 ft above MP; Ft below LSD 142 Accuracy:

Date: 3/22/68 3 6 8 Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm

Sp. Conduct K x 10⁶ Temp. °F Data sampled

Taste, color, etc. No odor

Well No. DX-68-11201

Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic
Province: Great Plains123Section: EdwardsPlatrawIDrainage
Basin: 52L52LSubbasin: Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
(G) (R) (F) (K) (L)(Q) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat RollingU

MAJOR

AQUIFER:

Cretaceous, lowerK12Edwards & Ass. Limes.E1A

Lithology:

Marine, LimestoneM12Origin: Marine4

Aquifer

Thickness:

 ft

Length of well open to:

 ft

Depth to top of:

 ft 33 37

MINOR

AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer

Thickness:

 ft

Length of well open to:

 ft

Depth to top of:

 ft 31 33

Intervals

Screened:

Depth to

consolidated rock:

 ft

Source of data:

Depth to

basement:

 ft

Source of data:

Surficial

material:

Infiltration characteristics:

Coefficient

Trans:

Coefficient Storage:

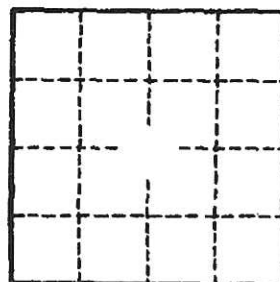
Coefficient

Perm:

Spec cap:

Perm:

Number of geologic cards:

Well No.

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	6816804
County	Cornal
River Basin	Guadalupe
Groundwater Management Area	10
Regional Water Planning Area	L - South Central Texas
Groundwater Conservation District	Edwards Aquifer Authority
Latitude (decimal degrees)	29.778055
Latitude (degrees minutes seconds)	29° 46' 41" N
Longitude (decimal degrees)	-98.063056
Longitude (degrees minutes seconds)	098° 03' 47" W
Coordinate Source	+/- 1 Second
Aquifer Code	218EBFZA - Edwards and Associated Limestones - (Balcones Fault Zone Aquifer)
Aquifer	Edwards (Balcones Fault Zone)
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	758
Land Surface Elevation Method	Altimeter
Well Depth (feet below land surface)	210
Well Depth Source	Another Government Agency
Drilling Start Date	
Drilling End Date	0/0/1896
Drilling Method	Cable Tool
Borehole Completion	Open End

Well Type	Withdrawal of Water
Well Use	Domestic
Water Level Observation	Historical
Water Quality Available	Yes
Pump	Piston
Pump Depth (feet below land surface)	
Power Type	Gasoline Engine
Annular Seal Method	
Surface Completion	
Owner	Leroy Faust
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	1/31/1991
Last Update Date	

Remarks

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

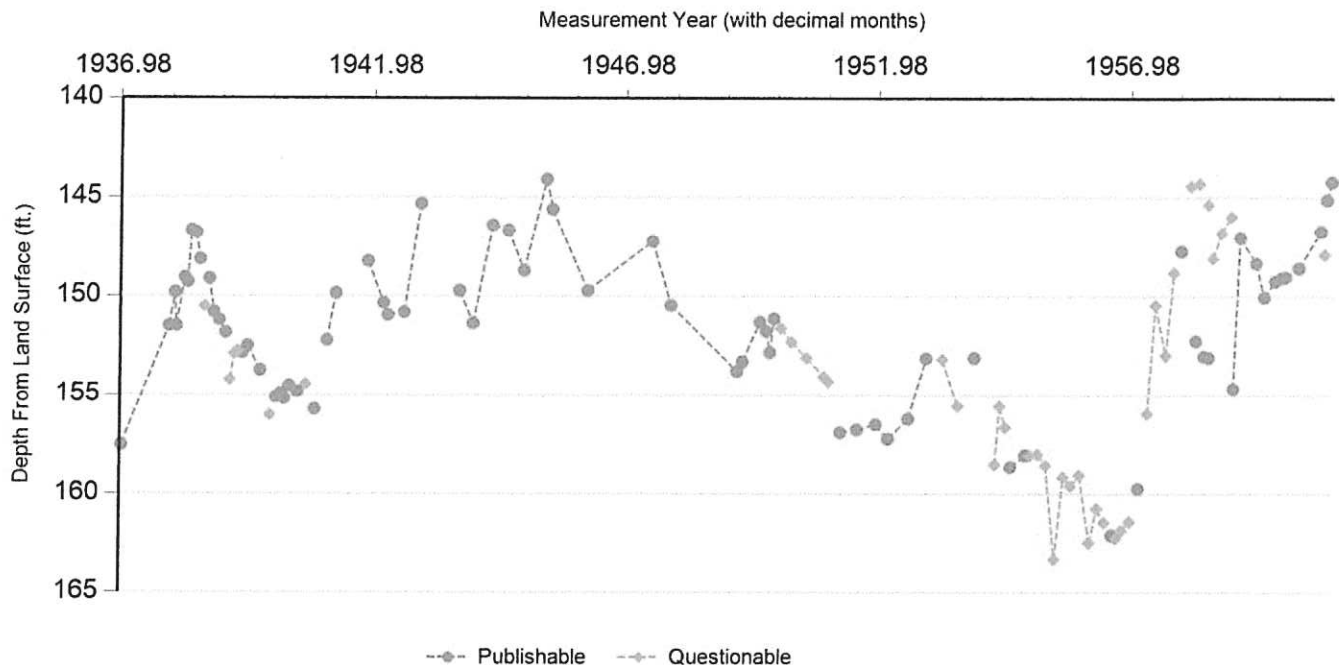
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in () indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/5/1937		157.53		600.47	1	Texas Commission on Environmental Quality	Steel Tape		
P	12/15/1937		151.49	(6.04)	606.51	1	Texas Commission on Environmental Quality	Steel Tape		
P	1/21/1938		149.81	(1.68)	608.19	1	Texas Commission on Environmental Quality	Steel Tape		
P	2/2/1938		151.49	1.68	606.51	1	Texas Commission on Environmental Quality	Steel Tape		
P	3/30/1938		149.06	(2.43)	608.94	1	Texas Commission on Environmental Quality	Steel Tape		
P	4/22/1938		149.29	0.23	608.71	1	Texas Commission on Environmental Quality	Steel Tape		
P	5/18/1938		146.67	(2.62)	611.33	1	Texas Commission on Environmental Quality	Steel Tape		
P	6/22/1938		146.78	0.11	611.22	1	Texas Commission on Environmental Quality	Steel Tape		
P	7/20/1938		148.13	1.35	609.87	1	Texas Commission on Environmental Quality	Steel Tape		
Q	8/26/1938		150.5	2.37	607.5	1	Texas Commission on Environmental Quality	Steel Tape	4	
P	9/28/1938		149.12	(1.38)	608.88	1	Texas Commission on Environmental Quality	Steel Tape		
P	11/2/1938		150.79	1.67	607.21	1	Texas Commission on Environmental Quality	Steel Tape		
P	12/13/1938		151.2	0.41	606.8	1	Texas Commission on Environmental Quality	Steel Tape		
P	1/24/1939		151.83	0.63	606.17	1	Texas Commission on Environmental Quality	Steel Tape		

Texas Water Development Board (TWDB)
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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in () indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Q	2/28/1939		154.21	2.38	603.79	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	3/28/1939		152.91	(1.30)	605.09	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	4/23/1939		152.75	(0.16)	605.25	1	Texas Commission on Environmental Quality	Steel Tape	4	
P	5/26/1939		152.86	0.11	605.14	1	Texas Commission on Environmental Quality	Steel Tape		
P	7/3/1939		152.5	(0.36)	605.5	1	Texas Commission on Environmental Quality	Steel Tape		
P	10/4/1939		153.73	1.23	604.27	1	Texas Commission on Environmental Quality	Steel Tape		
Q	12/18/1939		156.02	2.29	601.98	1	Texas Commission on Environmental Quality	Steel Tape	4	
P	1/23/1940		155.1	(0.92)	602.9	1	Texas Commission on Environmental Quality	Steel Tape		
P	2/27/1940		154.91	(0.19)	603.09	1	Texas Commission on Environmental Quality	Steel Tape		
P	3/22/1940		155.17	0.26	602.83	1	Texas Commission on Environmental Quality	Steel Tape		
P	4/29/1940		154.52	(0.65)	603.48	1	Texas Commission on Environmental Quality	Steel Tape		
X	5/29/1940					1	Texas Commission on Environmental Quality		19	
P	6/27/1940		154.82		603.18	1	Texas Commission on Environmental Quality	Steel Tape		
X	7/26/1940					1	Texas Commission on Environmental Quality		19	
Q	8/27/1940		154.45		603.55	1	Texas Commission on Environmental Quality	Steel Tape	4	
X	9/27/1940					1	Texas Commission on Environmental Quality		19	
P	10/30/1940		155.71		602.29	1	Texas Commission on Environmental Quality	Steel Tape		
X	12/5/1940					1	Texas Commission on Environmental Quality		19	
P	1/24/1941		152.22		605.78	1	Texas Commission on Environmental Quality	Steel Tape		
P	3/27/1941		149.85	(2.37)	608.15	1	Texas Commission on Environmental Quality	Steel Tape		
X	5/23/1941					1	Texas Commission on Environmental Quality		19	
X	8/8/1941					1	Texas Commission on Environmental Quality		19	
P	11/18/1941		148.23		609.77	1	Texas Commission on Environmental Quality	Steel Tape		
P	3/6/1942		150.33	2.10	607.67	1	Texas Commission on Environmental Quality	Steel Tape		
P	4/9/1942		150.94	0.61	607.06	1	Texas Commission on Environmental Quality	Steel Tape		
P	8/7/1942		150.81	(0.13)	607.19	1	Texas Commission on Environmental Quality	Steel Tape		
P	12/4/1942		145.32	(5.49)	612.68	1	Texas Commission on Environmental Quality	Steel Tape		

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number
68-16-804

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in () indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
X	4/19/1943					1	Texas Commission on Environmental Quality		19	
P	9/10/1943		149.72		608.28	1	Texas Commission on Environmental Quality	Steel Tape		
P	12/20/1943		151.36	1.64	606.64	1	Texas Commission on Environmental Quality	Steel Tape		
P	4/30/1944		146.4	(4.96)	611.6	1	Texas Commission on Environmental Quality	Steel Tape		
P	8/23/1944		146.65	0.25	611.35	1	Texas Commission on Environmental Quality	Steel Tape		
P	12/18/1944		148.71	2.06	609.29	1	Texas Commission on Environmental Quality	Steel Tape		
P	5/23/1945		144.08	(4.63)	613.92	1	Texas Commission on Environmental Quality	Steel Tape		
P	7/6/1945		145.6	1.52	612.4	1	Texas Commission on Environmental Quality	Steel Tape		
P	3/20/1946		149.72	4.12	608.28	1	Texas Commission on Environmental Quality	Steel Tape		
P	7/5/1947		147.22	(2.50)	610.78	1	Texas Commission on Environmental Quality	Steel Tape		
P	11/19/1947		150.45	3.23	607.55	1	Texas Commission on Environmental Quality	Steel Tape		
P	3/9/1949		153.79	3.34	604.21	1	Texas Commission on Environmental Quality	Steel Tape		
P	4/18/1949		153.31	(0.48)	604.69	1	Texas Commission on Environmental Quality	Steel Tape		
P	8/25/1949		151.3	(2.01)	606.7	1	Texas Commission on Environmental Quality	Steel Tape		
P	10/10/1949		151.75	0.45	606.25	1	Texas Commission on Environmental Quality	Steel Tape		
P	11/8/1949		152.84	1.09	605.16	1	Texas Commission on Environmental Quality	Steel Tape		
P	12/7/1949		151.13	(1.71)	606.87	1	Texas Commission on Environmental Quality	Steel Tape		
Q	1/23/1950		151.61	0.48	606.39	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	4/10/1950		152.31	0.70	605.69	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	8/1/1950		153.12	0.81	604.88	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	12/7/1950		154.05	0.93	603.95	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	1/5/1951		154.3	0.25	603.7	1	Texas Commission on Environmental Quality	Steel Tape	4	
P	4/2/1951		156.89	2.59	601.11	1	Texas Commission on Environmental Quality	Steel Tape		
P	8/2/1951		156.74	(0.15)	601.26	1	Texas Commission on Environmental Quality	Steel Tape		
P	12/19/1951		156.48	(0.26)	601.52	1	Texas Commission on Environmental Quality	Steel Tape		
P	3/13/1952		157.21	0.73	600.79	1	Texas Commission on Environmental Quality	Steel Tape		
P	8/8/1952		156.2	(1.01)	601.8	1	Texas Commission on Environmental Quality	Steel Tape		

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number
68-16-804

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in () indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	12/17/1952		153.13	(3.07)	604.87	1	Texas Commission on Environmental Quality	Steel Tape		
Q	4/10/1953		153.19	0.06	604.81	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	8/4/1953		155.55	2.36	602.45	1	Texas Commission on Environmental Quality	Steel Tape	4	
P	12/2/1953		153.11	(2.44)	604.89	1	Texas Commission on Environmental Quality	Steel Tape		
Q	4/30/1954		158.5	5.39	599.5	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	6/2/1954		155.56	(2.94)	602.44	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	7/13/1954		156.63	1.07	601.37	1	Texas Commission on Environmental Quality	Steel Tape	2	
P	8/23/1954		158.62	1.99	599.38	1	Texas Commission on Environmental Quality	Steel Tape		
P	12/7/1954		158.04	(0.58)	599.96	1	Texas Commission on Environmental Quality	Steel Tape		
Q	1/5/1955		158.05	0.01	599.95	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	3/4/1955		157.99	(0.06)	600.01	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	5/4/1955		158.54	0.55	599.46	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	7/12/1955		163.3	4.76	594.7	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	9/13/1955		159.14	(4.16)	598.86	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	11/7/1955		159.58	0.44	598.42	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	1/6/1956		159.04	(0.54)	598.96	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	3/20/1956		162.44	3.40	595.56	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	5/11/1956		160.73	(1.71)	597.27	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	7/5/1956		161.43	0.70	596.57	1	Texas Commission on Environmental Quality	Steel Tape	4	
P	8/29/1956		162.06	0.63	595.94	1	Texas Commission on Environmental Quality	Steel Tape		
Q	10/1/1956		162.22	0.16	595.78	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	11/7/1956		161.84	(0.38)	596.16	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	1/3/1957		161.39	(0.45)	596.61	1	Texas Commission on Environmental Quality	Steel Tape	4	
P	3/4/1957		159.72	(1.67)	598.28	1	Texas Commission on Environmental Quality	Steel Tape		
Q	5/7/1957		155.94	(3.78)	602.06	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	7/2/1957		150.45	(5.49)	607.55	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	9/19/1957		152.99	2.54	605.01	1	Texas Commission on Environmental Quality	Steel Tape	2	

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number
68-16-804

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in () indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Q	11/15/1957		148.82	(4.17)	609.18	1	Texas Commission on Environmental Quality	Steel Tape	4	
P	1/2/1958		147.72	(1.10)	610.28	1	Texas Commission on Environmental Quality	Steel Tape		
Q	3/10/1958		144.43	(3.29)	613.57	1	Texas Commission on Environmental Quality	Steel Tape	4	
P	4/24/1958		152.25	7.82	605.75	1	Texas Commission on Environmental Quality	Steel Tape		
Q	5/14/1958		144.3	(7.95)	613.7	1	Texas Commission on Environmental Quality	Steel Tape	4	
P	6/25/1958		153.03	8.73	604.97	1	Texas Commission on Environmental Quality	Steel Tape		
Q	7/25/1958		145.36	(7.67)	612.64	1	Texas Commission on Environmental Quality	Steel Tape	4	
P	8/6/1958		153.1	7.74	604.9	1	Texas Commission on Environmental Quality	Steel Tape		
Q	9/4/1958		148.09	(5.01)	609.91	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	11/12/1958		146.8	(1.29)	611.2	1	Texas Commission on Environmental Quality	Steel Tape	4	
Q	1/20/1959		145.97	(0.83)	612.03	1	Texas Commission on Environmental Quality	Steel Tape	4	
P	2/10/1959		154.66	8.69	603.34	1	Texas Commission on Environmental Quality	Steel Tape		
P	3/26/1959		147.02	(7.64)	610.98	1	Texas Commission on Environmental Quality	Steel Tape		
P	7/24/1959		148.33	1.31	609.67	1	Texas Commission on Environmental Quality	Steel Tape		
P	9/25/1959		150.05	1.72	607.95	1	Texas Commission on Environmental Quality	Steel Tape		
P	12/16/1959		149.25	(0.80)	608.75	1	Texas Commission on Environmental Quality	Steel Tape		
P	1/27/1960		149.08	(0.17)	608.92	1	Texas Commission on Environmental Quality	Steel Tape		
P	2/22/1960		149.04	(0.04)	608.96	1	Texas Commission on Environmental Quality	Steel Tape		
P	5/26/1960		148.58	(0.46)	609.42	1	Texas Commission on Environmental Quality	Steel Tape		
Q	10/0/1960		147.89	(0.69)	610.11	1	Texas Commission on Environmental Quality	Steel Tape	4	
P	11/2/1960		146.7	(1.19)	611.3	1	Texas Commission on Environmental Quality	Steel Tape		
P	12/12/1960		145.11	(1.59)	612.89	1	Texas Commission on Environmental Quality	Steel Tape		
P	1/10/1961		144.21	(0.90)	613.79	1	Texas Commission on Environmental Quality	Steel Tape		

Code Descriptions

Status Code	Status Description
P	Publishable
Q	Questionable
X	No Measurement

Remark ID	Remark Description
2	Pumping-level measurement
4	Well pumped recently
19	Well pumping

Water Quality Analysis

Sample Date: 1/5/1937 Sample Time: 0000 Sample Number: 1 Collection Entity: U.S. Geological Survey

Sampled Aquifer: Edwards and Associated Limestones - (Balcones Fault Zone Aquifer)

Analyzed Lab: U.S. Geological Survey Lab

Reliability: From a report; unknown sample collection & preservation

Collection Remarks: USGS WSP 1138

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)		290.08	mg/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		354	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		78	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		0	mg/L	
00945	SULFATE, TOTAL (MG/L AS SO4)		213	mg/L	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		714	mg/L	

* Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..

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State Well No. 68 16 807 Previous Well No. County Comal 091
River Basin Guadalupe 18 Zone 1 Lat. 29 46 55 Long. 098 03 45 Source of Coord. 2
Owner's Well No. 1 Location 1/4, 1/4, Section , Block , Survey

Owner	HUNTER OAKS' WATER	Driller	
	SUPPLY		

Date Drilled Depth Source of Depth Datum ☒ Altitude Source of Alt. Datum
Aquifer Edwards Well Type User

Date

 Mens.

 •

Recorded By PR TNRCC Date Record Collected or Updated 12 07 1995 16

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(20 max) Reporting Agency 03

[illegible]

Aquifer Edwards
Well No. 68-16-807

Community Water Supply Chemical Analysis Report
Texas Department of Health — Division of Water Hygiene
1100 West 49th Street Austin, Texas 78756

Send Report To:

Johnny Classer - owner
P.O. Box 270
New Braunfels TX 78131

NAME OF WATER SUPPLY:

Hunter Oaks Water Supply
Water Supply I.D. No. New 409153
County Comal (1-7) 0460154

SAMPLE TYPE

IF FROM WELL

IF SURFACE SUPPLY

☐ Distribution

Depth 315 ft.

Name of Source

☐ Plant Discharge

Age New yrs.

☒ Raw Supply

Well No. 1

☐ Other

REMARKS:

John H. Ray RS
(Signature)

Date Collected 04/09/84
(31-36)

Laboratory No. (10-13)

EP4-06384

Date Received (17-20)

APR 23 1984

JUL 13 1984

1016 Calcium _____ mg/l

1031 Magnesium _____ mg/l

1052 Sodium _____ mg/l

1929 Carbonate _____ mg/l

(10-13)

1005 Arsenic < 0.01 mg/l

1010 Barium < 0.5 mg/l

1015 Cadmium < 0.005 mg/l

1020 Chromium < 0.02 mg/l

1022 Copper < 0.02 mg/l

1028 Iron 0.09 mg/l

1030 Lead < 0.02 mg/l

1032 Manganese < 0.02 mg/l

1035 Mercury < 0.0002 mg/l

1045 Selenium < 0.002 mg/l

1050 Silver < 0.01 mg/l

1095 Zinc 4.88 mg/l

2005 Endrin _____ mg/l

2010 Lindane _____ mg/l

2015 Methoxychlor _____ mg/l

2020 Toxophene _____ mg/l

2105 2,4-D _____ mg/l

2110 2,4,5-TP _____ mg/l

(10-13) SAMPLE NO.: EP4-6384 (17-20)

1016 Calcium mg/l 77

1031 Magnesium mg/l 25

1052 Sodium mg/l 9

1929 Carbonate 154 mg/l 0

1928 Bicarbonate mg/l 314

1055 Sulfate mg/l 24

1017 Chloride mg/l 15

1025 Fluoride mg/l .3

1040 Nitrate (asN) mg/l 1.27

1930 Dissolved solids mg/l 311

1931 Phenolphthalein

Alkalinity as CaCO3 mg/l 0

1927 Total Alkalinity

as CaCO3 mg/l 257

1915 Total Hardness

as CaCO3 mg/l 295

1925 pH 8.0

1926 Diluted Conductance

Micromhos/cm. 620

6816807
Form No. H-72



Texas Water Development Board
Well Schedule

groundwater resources
survey

State Well Number: **68-16-807** Previous Well Number: County: **Comal** **91**

Latitude (dms): **294655** Longitude (dms): **980345** Coordinate Accuracy: **Global Positioning System - GPS**

River Basin: **Guadalupe River** GMA: **10** RWPA: **L** GCD: **Edwards Aquifer Authority**

Owner: **Hunter Oaks Water
Supply (Well #1)**

Driller:

Aquifer ID: **Edwards (BFZ)**

Aquifer Code: **218EBFZA**

Depth (ft): **315**

Elevation (ft): **798**

Source of Depth: **Another Government
Agency**

Source of Elevation: **Digital Elevation
Model -DEM**

**EDWARDS AND
ASSOCIATED
LIMESTONES - (BALCONES
FAULT ZONE AQUIFER)**

Date Drilled: **00/00/1984**

Well Type: **Withdrawal of Water**

Type of Lift: **Submersible Pump**

Power: **Electric Motor**

Horsepower:

Construction:

Completion:

Casing Material:

Screen Material:

CASING INTERVALS:
Casing/Blank Pipe (C)
Well Screen/Slotted Zone (S)
Open Hole (O)

Dia. (in.)	Top (ft.)	Bottom (ft.)
---------------	--------------	-----------------

WATER USE

Primary: **Public
Supply**

Secondary:

Tertiary:

Water Levels: **None**

Water Quality: **Y**

Other Data:

Logs:

REMARKS:

Measured yield 45 gpm in 1985.
Owners Well #1. PWS ID #0460154A.

Reporting Agency: **TWC/TNRCC/TCEQ**

Date Collected or Reported: **12/07/1995**

Recorded by:

DR Jones

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	6816808
County	Comal
River Basin	Guadalupe
Groundwater Management Area	10
Regional Water Planning Area	L - South Central Texas
Groundwater Conservation District	Edwards Aquifer Authority
Latitude (decimal degrees)	29.7830556
Latitude (degrees minutes seconds)	29° 46' 59" N
Longitude (decimal degrees)	-98.0661111
Longitude (degrees minutes seconds)	098° 03' 58" W
Coordinate Source	Global Positioning System - GPS
Aquifer Code	218EBFZA - Edwards and Associated Limestones - (Balcones Fault Zone Aquifer)
Aquifer	Edwards (Balcones Fault Zone)
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	769
Land Surface Elevation Method	Digital Elevation Model -DEM
Well Depth (feet below land surface)	290
Well Depth Source	Another Government Agency
Drilling Start Date	
Drilling End Date	0/0/1987
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Public Supply
Water Level Observation	GCD Current Site Visit
Water Quality Available	Yes
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	New Braunfels Utilities #9 Country Hills North
Driller	Kutcher
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	G04600011
Groundwater Conservation District Well Number	
Owner Well Number	9 Country Hills North
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	5/27/1998
Last Update Date	5/10/2017

Remarks

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

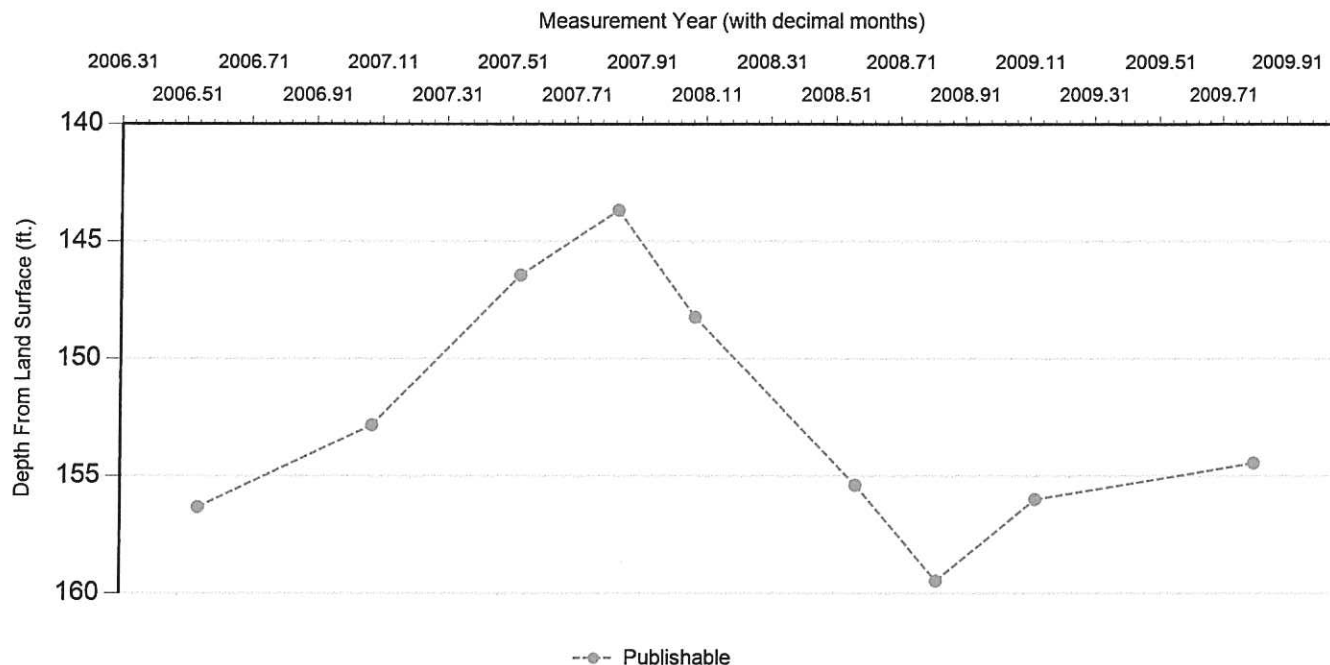
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in () indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/21/2006		156.31		612.69	1	Groundwater Conservation District	Steel Tape		
P	1/31/2007		152.8	(3.51)	616.2	1	Groundwater Conservation District	Steel Tape		
P	7/17/2007		146.42	(6.38)	622.58	1	Groundwater Conservation District	Steel Tape		
P	11/7/2007		143.65	(2.77)	625.35	1	Groundwater Conservation District	Steel Tape		
P	1/29/2008		148.21	4.56	620.79	1	Groundwater Conservation District	Steel Tape		
P	7/31/2008		155.37	7.16	613.63	1	Groundwater Conservation District	Steel Tape		
P	11/3/2008		159.45	4.08	609.55	1	Groundwater Conservation District	Steel Tape		
P	2/19/2009		155.98	(3.47)	613.02	1	Groundwater Conservation District	Steel Tape		
P	10/28/2009		154.43	(1.55)	614.57	1	Groundwater Conservation District	Steel Tape		

Code Descriptions

Status Code	Status Description
P	Publishable

Water Quality Analysis

Sample Date: 5/27/1998 Sample Time: 0830 Sample Number: 1 Collection Entity: Texas Water Development Board

Sampled Aquifer: Edwards and Associated Limestones - (Balcones Fault Zone Aquifer)

Analyzed Lab: LCRA - Lower Colorado River Authority

Reliability: Sampled using TWDB protocols

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
39086	ALKALINITY FIELD DISSOLVED AS CaCO3		242	mg/L	
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)		251	mg/L	
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	<	4	ug/L	
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	<	1	ug/L	
01000	ARSENIC, DISSOLVED (UG/L AS AS)	<	2	ug/L	
01005	BARIUM, DISSOLVED (UG/L AS BA)		43.2	ug/L	
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	<	1	ug/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		306.31	mg/L	
01020	BORON, DISSOLVED (UG/L AS B)		72	ug/L	
71870	BROMIDE, DISSOLVED, (MG/L AS BR)		0.06	mg/L	
01025	CADMIUM, DISSOLVED (UG/L AS CD)	<	1	ug/L	
00915	CALCIUM, DISSOLVED (MG/L AS CA)		85.2	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00941	CHLORIDE, DISSOLVED (MG/L AS CL)		16.7	mg/L	
01030	CHROMIUM, DISSOLVED (UG/L AS CR)		3.6	ug/L	
01035	COBALT, DISSOLVED (UG/L AS CO)	<	1	ug/L	
01040	COPPER, DISSOLVED (UG/L AS CU)		5.5	ug/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.16	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CaCO3)		288	mg/L	
01046	IRON, DISSOLVED (UG/L AS FE)		55	ug/L	
01049	LEAD, DISSOLVED (UG/L AS PB)		2.1	ug/L	
01130	LITHIUM, DISSOLVED (UG/L AS LI)		6.9	ug/L	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)		18.3	mg/L	
01056	MANGANESE, DISSOLVED (UG/L AS MN)	<	1	ug/L	
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	<	1	ug/L	
01065	NICKEL, DISSOLVED (UG/L AS NI)		3.1	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		7.26	mg/L	
00631	NITRITE PLUS NITRATE, DISSOLVED (MG/L AS N)		1.64	mg/L	
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	<	0.05	mg/L	
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)		0.71	mg/L	
00090	OXIDATION REDUCTION POTENTIAL (ORP), MILLIVOLTS		477.4	MV	
00400	PH (STANDARD UNITS), FIELD		6.53	SU	
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	<	0.1	mg/L	
00935	POTASSIUM, DISSOLVED (MG/L AS K)		1.33	mg/L	

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number
68-16-808

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
01145	SELENIUM, DISSOLVED (UG/L AS SE)	<	4	ug/L	
00955	SILICA, DISSOLVED (MG/L AS SI02)		13.3	mg/L	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.26		
00932	SODIUM, CALCULATED, PERCENT		7	PCT	
00930	SODIUM, DISSOLVED (MG/L AS NA)		10.3	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		573	MICR	
01080	STRONTIUM, DISSOLVED (UG/L AS SR)		630	ug/L	
00946	SULFATE, DISSOLVED (MG/L AS SO4)		24.7	mg/L	
00010	TEMPERATURE, WATER (CELSIUS)		22.2	C	
01057	THALLIUM, DISSOLVED (UG/L AS TL)	<	1	ug/L	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		328	mg/L	
01085	VANADIUM, DISSOLVED (UG/L AS V)		3.6	ug/L	
01090	ZINC, DISSOLVED (UG/L AS ZN)		11.1	ug/L	

* Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..

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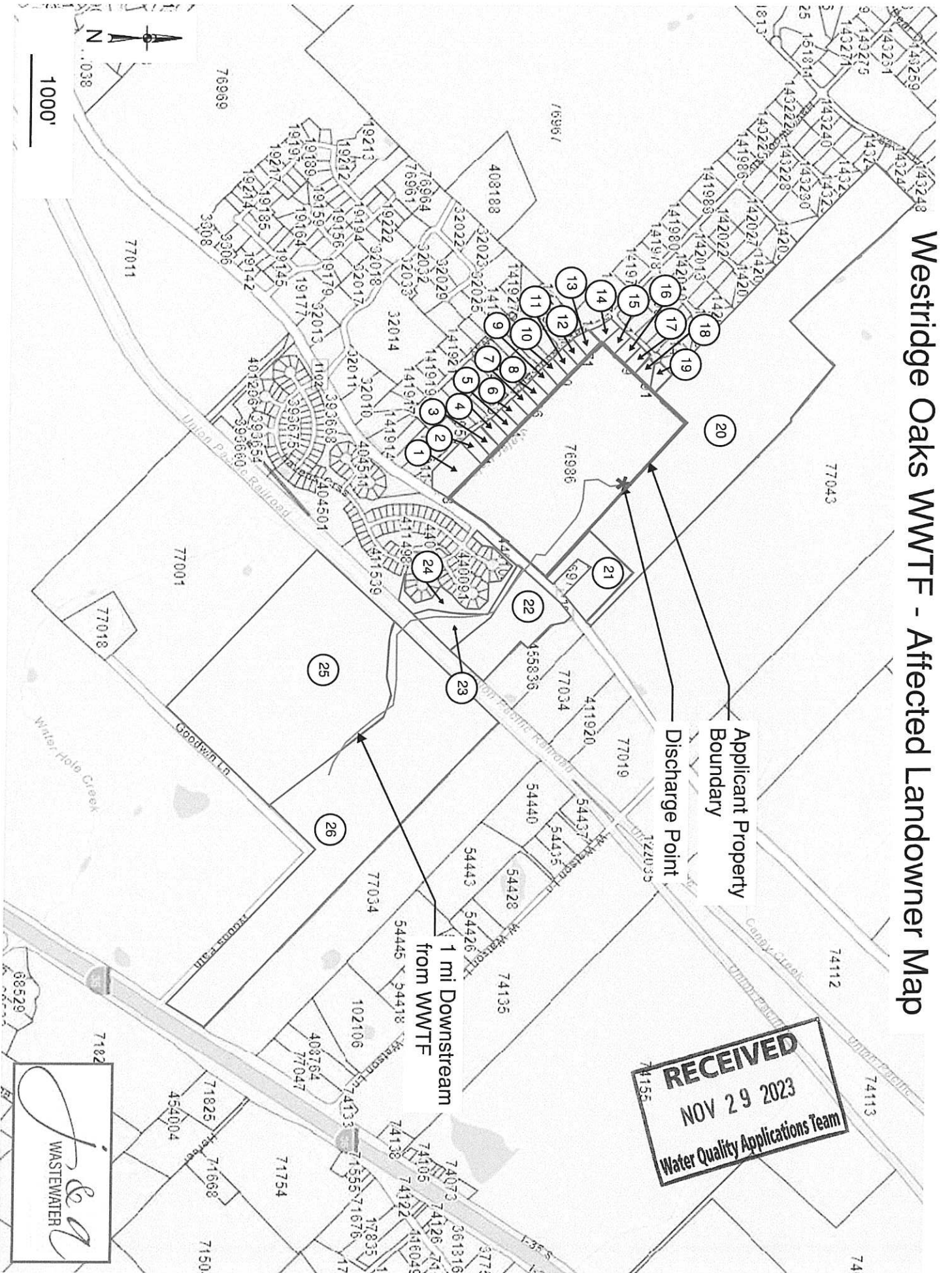
Spanish PLS – Westridge Oaks WWTF

Crystal Clear Special Utility District (CN#605149392) propone operar Westridge Oaks WWTF una instalación de tratamiento de aguas residuales. La instalación estará ubicada a 0.41 millas al norte de la intersección de Havenwood Blvd y FM 1102 en el condado de Comal, en New Braunfels, condado de Comal, Texas 78132.

Esta solicitud es para un nuevo permiso TPDES.

Se espera que las descargas de la instalación contengan la demanda biológica de oxígeno (DBO) y los sólidos suspendidos totales (SST). Los residuos residenciales se tratarán mediante un proceso de lodos activados operado en modo de mezcla completa seguido de ultrafiltración por membrana y desinfección UV.

Westridge Oaks WWTF - Affected Landowner Map



AFFECTED LAND OWNER LIST

Address Source:

BIS Consulting Web App (bisclient.com)

Map Label	Property ID Number	Owner Name	Mailing Address
1	141958, 141959	ROGERS JEFFREY R & WENDY L	1312 HAVENWOOD BLVD NEW BRAUNFELS, TX 78132-4158
2	141960	BLADINIERS NUSHA	1410 HAVENWOOD BLVD NEW BRAUNFELS, TX 78132
3	141961	BOEHM RICHARD & DENISE RVBL TRUST	1414 HAVENWOOD BLVD NEW BRAUNFELS, TX 78132-4103
4	141962	PILCHER NED JR & SHIRLEY JO PAYNE	1418 HAVENWOOD BLVD NEW BRAUNFELS, TX 78132
5	141963	MOORE GREGG L & TARA K	1422 HAVENWOOD BLVD NEW BRAUNFELS, TX 78132-4103
6	141964	SCHROEDER JASON M & MELISSA D	1426 HAVENWOOD BLVD NEW BRAUNFELS, TX 78132-3485
7	141965	FERGUSON M MARK & LEIGH E	1430 HAVENWOOD BLVD NEW BRAUNFELS, TX 78132-4103
8	141966	SHADDOCK DANIEL	1434 HAVENWOOD BLVD NEW BRAUNFELS, TX 78132
9	141967	HERRERA JUAN E A & MARIA V E GONZALEZ	1438 HAVENWOOD BLVD NEW BRAUNFELS, TX 78132
10	141968	WILLIAMS WHITNEY & NICHOLAS	1442 HAVENWOOD BLVD NEW BRAUNFELS, TX 78132
11	141969	CASANOVA BRADON J & JENNIFER L	1446 HAVENWOOD BLVD NEW BRAUNFELS, TX 78132
12	141970	KORICANEK WYATT J	PO BOX 865 YORKTOWN, TX 78164
13	141971	BARTON MICHAEL & LAUREN	1512 HAVENWOOD BLVD NEW BRAUNFELS, TX 78132
14	141987	SHAFFER CHARLES B & SUSAN C	1951 HUNTER RD #14101 SAN MARCOS, TX 78666
15	141988	JUAREZ NELDA I	2612 WILD CAT ROOST NEW BRAUNFELS, TX 78132-4113
16	141989	DYKES J OHNNIE R & CURTIS C	2616 WILD CAT ROOST NEW BRAUNFELS, TX 78132
17	141990	MIKOLAJCZAK CASIMIR & MARCIA	2620 WILD CAT ROOST NEW BRAUNFELS, TX 78132
18	141991	AGNEW CHASE	2624 WILD CAT ROOST NEW BRAUNFELS, TX 78132
19	141992	VELEZ LEA & HECTOR H	2628 WILD CAT ROOST NEW BRAUNFELS, TX 78132
20	1083422	AGUILAS ROBLES LLC	3724 HULEN ST FORT WORTH, TX 76107
21	76981	CONFIDENTIAL	CONFIDENTIAL
22	76978	KTS INDUSTRIAL PARK LLC	6385 FM 1102 NEW BRAUNFELS, TX 78132-3410
23	136745	LEVEL 3 COMMUNICATIONS LLC	C/O RYAN LLC 1025 ELDORADO BLVD BROOMFIELD, CO 80021
24	891561	LENNAR HOMES OF TEXAS LAND & CONSTRUCTION LTD	100 N E LOOP 410 SUITE 1155 SAN ANTONIO, TX 78216
25	393207	ET NEW BRAUNFELS LLC	8027 FORSYTH BLVD STE 1100 SAINT LOUIS, MO 63105-1706
26	76980	HOLIGAN FARM & RANCH LLC	16250 KNOLL TRAIL DR STE #102 DALLAS, TX 75248

ROGERS JEFFREY R & WENDY L
1312 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132-4158

PILCHER NED JR & SHIRLEY JO PAYNE
1418 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132

FERGUSON M MARK & LEIGH E
1430 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132-4103

WILLIAMS WHITNEY & NICHOLAS
1442 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132

BARTON MICHAEL & LAUREN
1512 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132

MYKES J OHNNIE R & CURTIS C
616 WILD CAT ROOST
NEW BRAUNFELS, TX, 78132

ELEZ LEA & HECTOR H
628 WILD CAT ROOST
NEW BRAUNFELS, TX, 78132

TS INDUSTRIAL PARK LLC
385 FM 1102
NEW BRAUNFELS, TX, 78132-3410

NEW BRAUNFELS LLC
1027 FORSYTH BLVD STE 1100
SAINT LOUIS, MO, 63105-1706

BLADINIERES NUSHA
1410 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132

MOORE GREGG L & TARA K
1422 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132-4103

SHADDOCK DANIEL
1434 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132

CASANOVA BRANDON J & JENNIFER L
1446 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132

SHAFFER CHARLES B & SUSAN C
1951 HUNTER RD #14101
SAN MARCOS, TX, 78666

MIKOLAJCZAK CASIMIR & MARCIA
2620 WILD CAT ROOST
NEW BRAUNFELS, TX, 78132

AGUILAS ROBLES LLC
3724 HULEN ST
FORT WORTH, TX, 76107

LEVEL 3 COMMUNICATIONS LLC
C/O RYAN LLC 1025 ELDORADO BLVD
BROOMFIELD, CO, 80021

HOLIGAN FARM & RANCH LLC
16250 KNOLL TRAIL DR STE #102
DALLAS, TX, 75248

BOEHM RICHARD & DENISE RVBL
TRUST
1414 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132-4103

SCHROEDER JASON M & MELISSA D
1426 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132-3485

HERRERA JUAN E A & MARIA V E
GONZALEZ
1438 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132

KORICANEK WYATT J
PO BOX 865
YORKTOWN, TX, 78164

JUAREZ NELDA I
2612 WILD CAT ROOST
NEW BRAUNFELS, TX, 78132-4113

AGNEW CHASE
2624 WILD CAT ROOST
NEW BRAUNFELS, TX, 78132

CONFIDENTIAL
CONFIDENTIAL
CONFIDENTIAL, CONFIDENTIAL,
CONFIDENTIAL

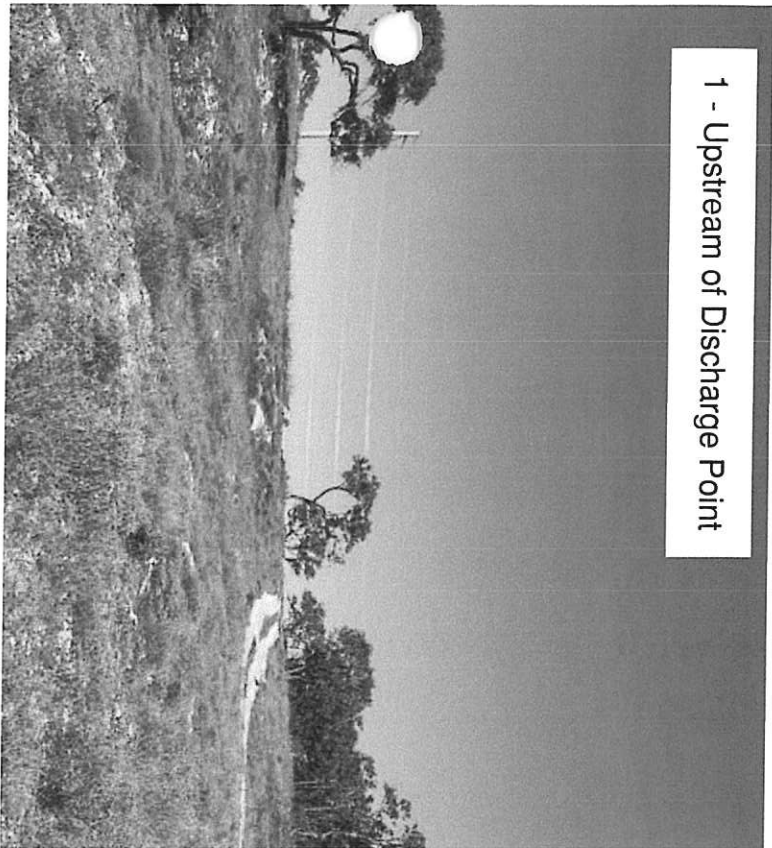
LENNAR HOMES OF TEXAS LAND &
CONSTRUCTION LTD
100 N E LOOP 410 SUITE 1155
SAN ANTONIO, TX, 78216

Westridge Oaks WWTF - Original Photo Map

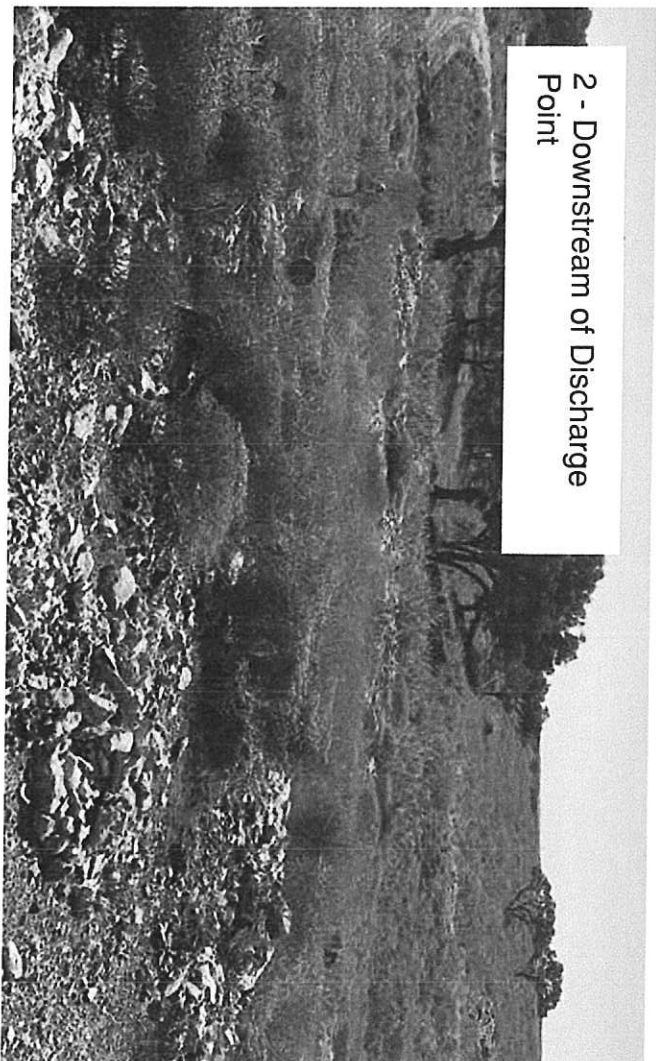


Westridge Oaks WWTF - Original Photographs

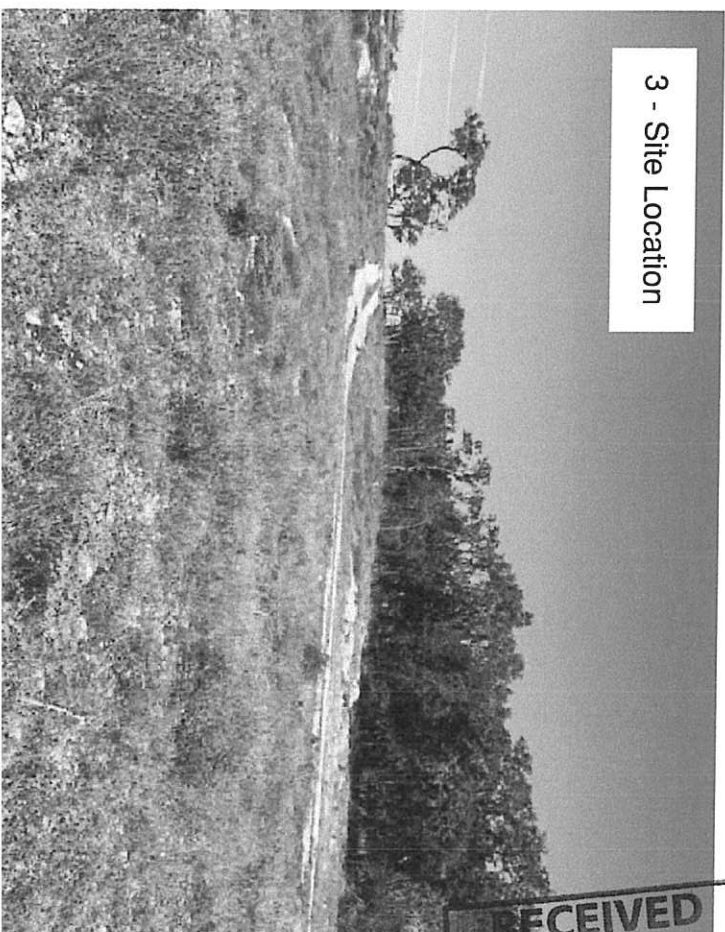
1 - Upstream of Discharge Point



2 - Downstream of Discharge Point



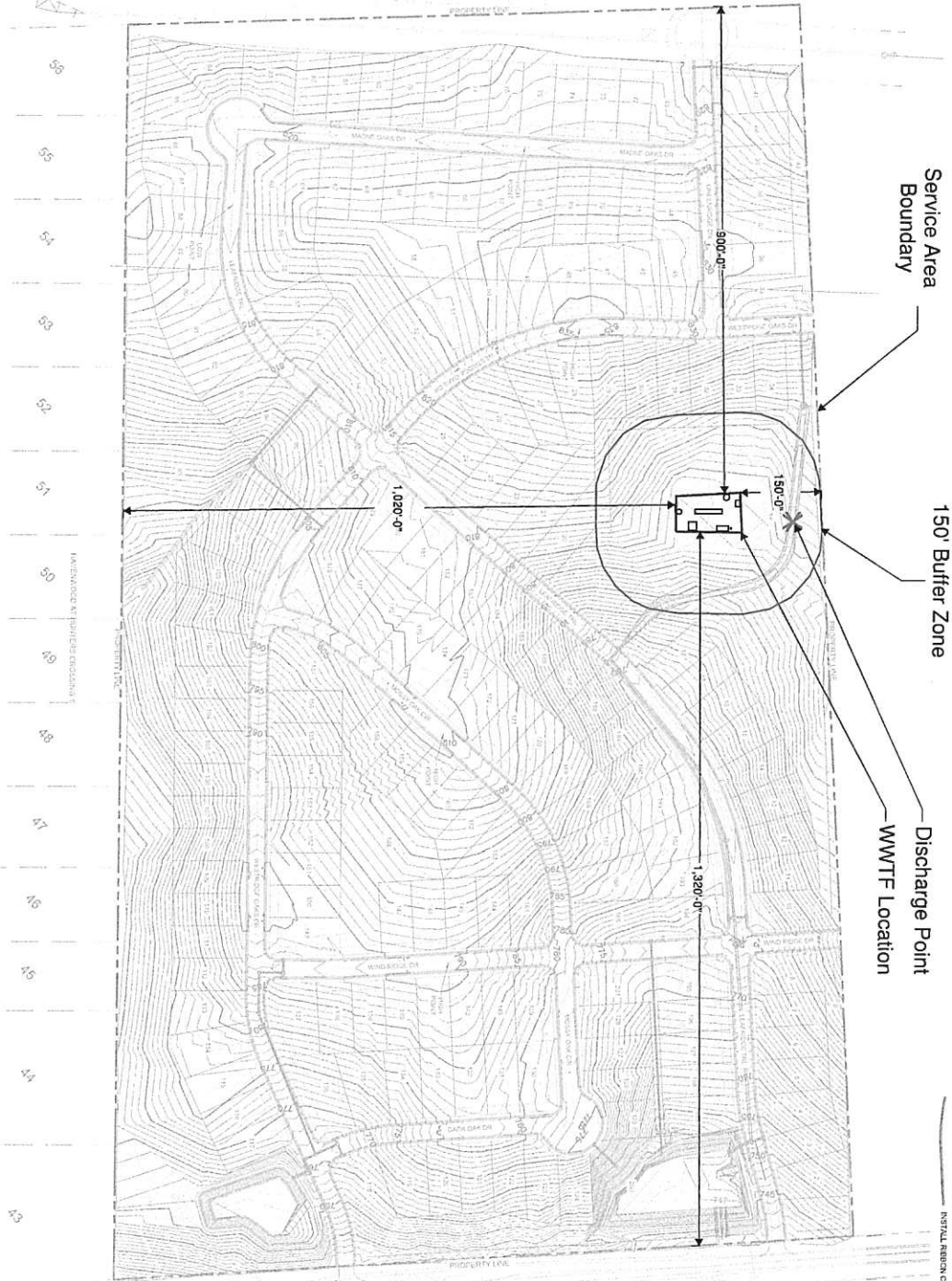
3 - Site Location



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NOV 29 2023
Water Quality Applications Team

Westridge Oaks WWTF- Buffer Zone Map

Basemap by: TX2 Engineering - Grading Plan - Westridge Oaks Subdivision



RECEIVED
 NOV 29 2023
 Water Quality Applications Team



Westridge Oaks WWTF

Wastewater Treatment Facility Process Description and Unit Sizing

Section 2 – Treatment Process

A. Treatment Process Description

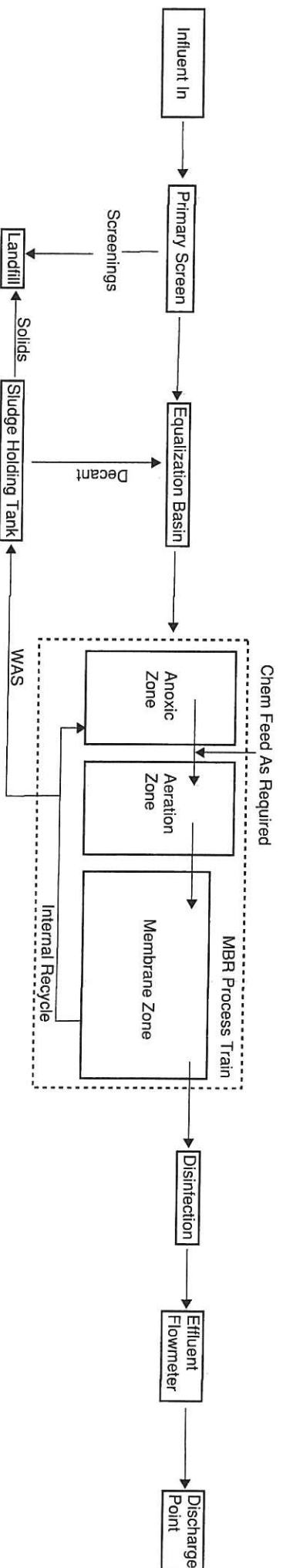
Westridge Oaks WWTF will be a membrane bioreactor (MBR) system consisting of a single process train. The system will have a headworks with a primary screen, an equalization basin, a process train consisting of an anoxic, pre-aeration, and membrane zone; and a sludge holding basin. The facility will utilize UV disinfection. The design will be in accordance with Texas Administrative Code Title 30, Part 1: Texas Commission on Environmental Quality (TCEQ) Chapter 217 (Design Criteria for Domestic Wastewater Systems).

B. Treatment Unit Sizing

Final Phase – 40,000 GPD

Headworks with Screening	Sized for 40,000 gpd
Equalization Tank	(1) 12' dia x 13' tall – 10,000 gal
Process Units	(1) 49.5' x 10' x 8.5' SWD – 31,500 gal
Sludge Holding Tank	(1) 10' dia x 12' tall – 6,000 gal

Westridge Oaks WWTF - Process Flow Diagram Phase 1 - 40,000 gpd



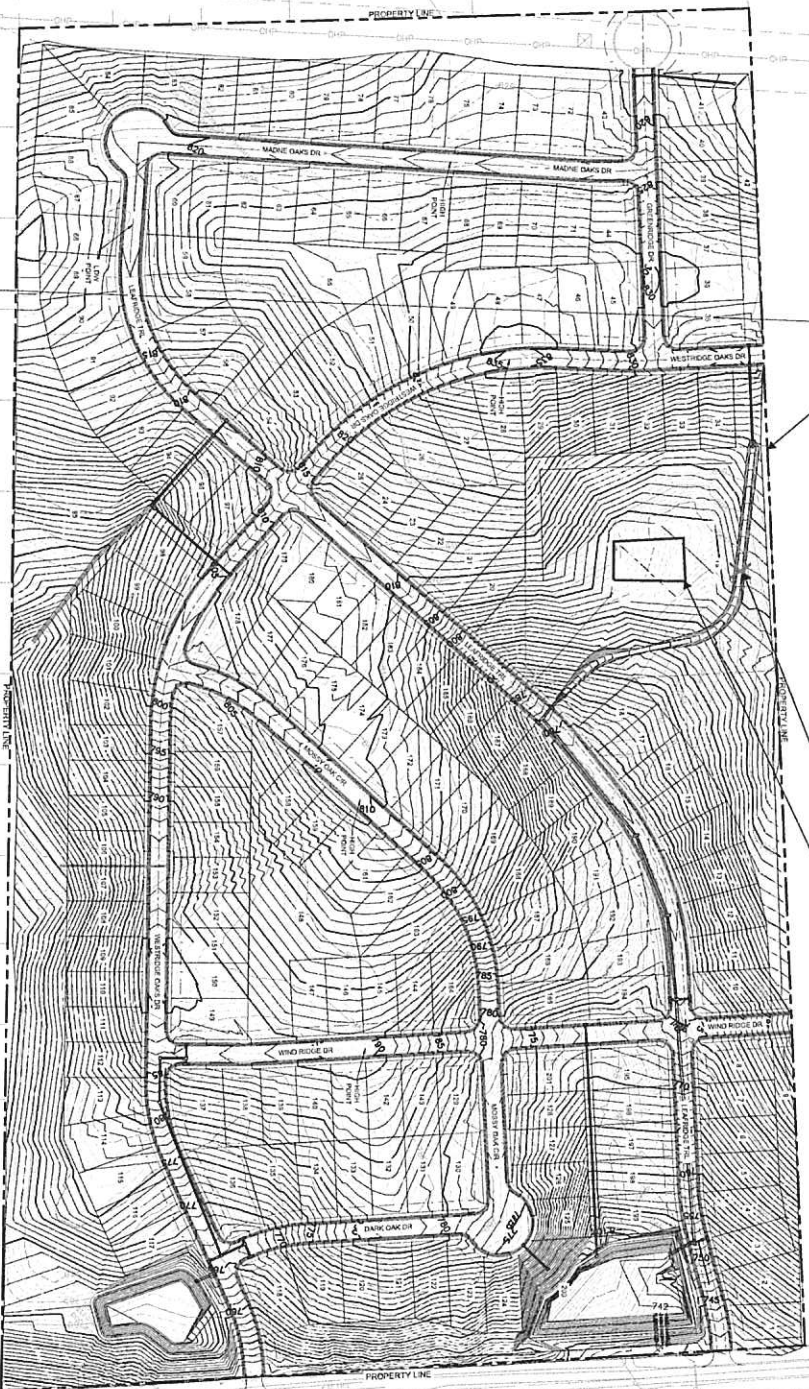
Westridge Oaks WWTF- Site Drawing

Service Area
Boundary

Discharge Point
WWTF Location

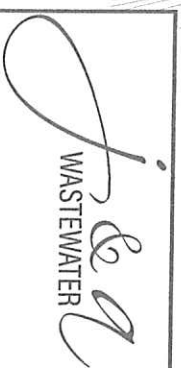
LEGEND

---	PROPERTY LINE
---	EXISTING
---	BUILDING SETBACK LINE
---	RIGHT OF WAY
---	EXISTING MAJOR CONTAINMENT
---	EXISTING MINOR CONTAINMENT
---	PROPOSED MAJOR CONTAINMENT
---	PROPOSED MINOR CONTAINMENT
---	PROPOSED SETBACK
---	INSTALL CURBS & GUTTER
---	INSTALL PAVEMENT CURB



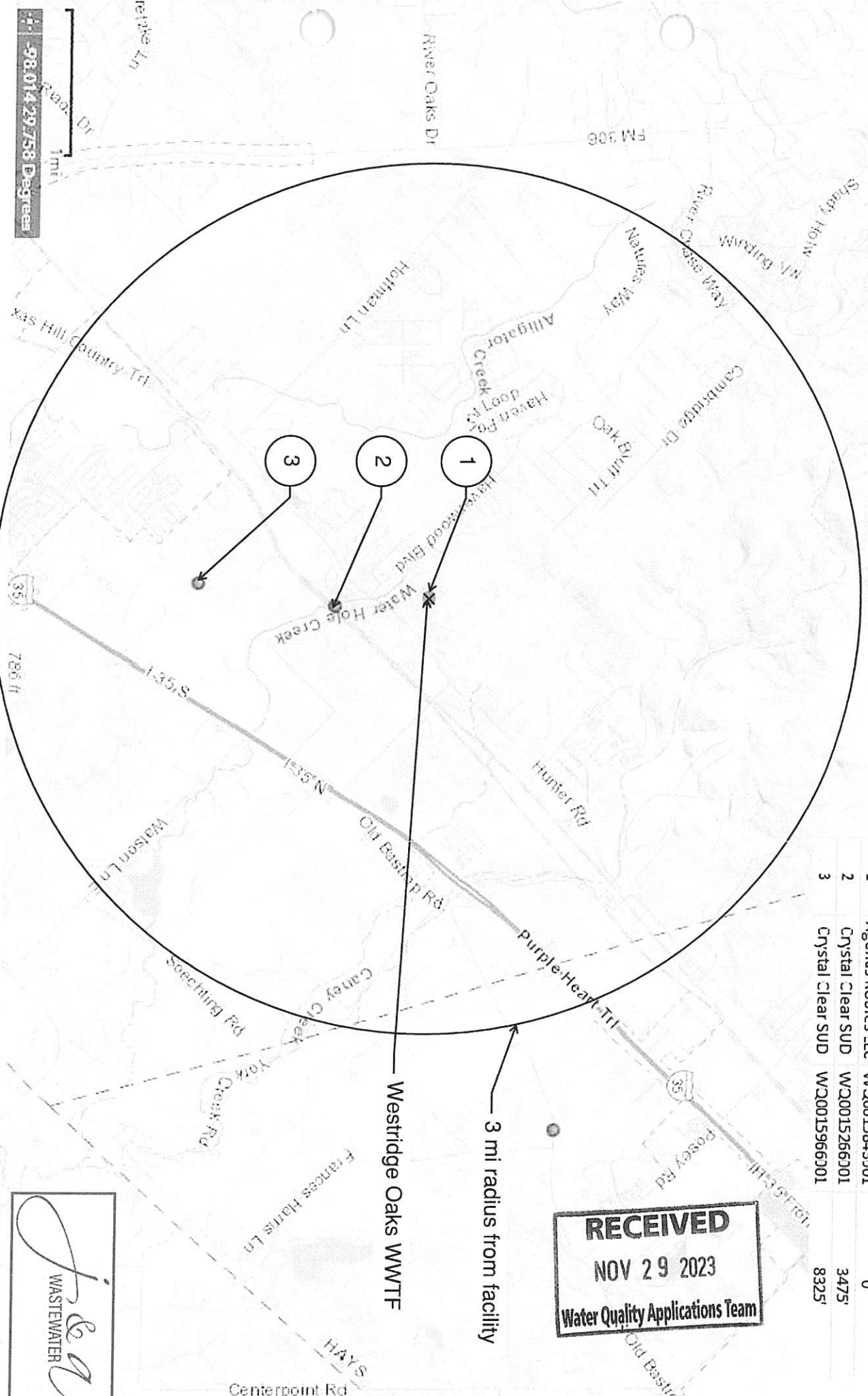
Basemap by: TX2 Engineering - Grading Plan - Westridge Oaks Subdivision

DATE: 10/10/2024
 DRAWN BY: J. WASTEWATER
 CHECKED BY: J. WASTEWATER
 PROJECT: WESTRIDGE OAKS SUBDIVISION
 SHEET: 001 OF 001
 SCALE: 1" = 40'



Westridge Oaks WWTF - Nearby WWTF Map

Map ID	Permittee Name	Permit Number	Distance to Facility (mi)
1	Aguilas Ruiles LLC	W20015843001	0'
2	Crystal Clear SUD	W20015265001	3475'
3	Crystal Clear SUD	W20015966001	8325'





November 10, 2023

Crystal Clear Special Utility District
2370 Farm-to-Market Road 1979
San Marcos, Texas 78666

Subject: The Crossing at Havenwood WWTF Capacity

To Whom it May Concern,

The Westridge Oaks WWTF is applying for a TPDES permit and is located within three miles of the Crossing at Havenwood WWTF. It is our understanding that the Crossing at Havenwood WWTF does not have the capacity, and/or the required infrastructure to convey wastewater is not economically feasible. Please confirm in writing at your earliest convenience.

Sincerely,

A handwritten signature in dark ink that reads 'Jamie L. Miller'.

Jamie L. Miller, P.E.
President
JA Wastewater
5765 Fig Way
Arvada, CO 80002
Firm Number F-23372





November 10, 2023

Crystal Clear Special Utility District
2370 Farm-to-Market Road 1979
San Marcos, Texas 78666

Subject: Kyndwood WWTP Capacity

To Whom it May Concern,

The Westridge Oaks WWTF is applying for a TPDES permit and is located within three miles of the Kyndwood WWTP. It is our understanding that the Kyndwood WWTP does not have the capacity, and/or the required infrastructure to convey wastewater is not economically feasible. Please confirm in writing at your earliest convenience.

Sincerely,

A handwritten signature in dark ink that reads 'Jamie L. Miller'. The signature is fluid and cursive, with the first name 'Jamie' being more prominent.

Jamie L. Miller, P.E.
President
JA Wastewater
5765 Fig Way
Arvada, CO 80002
Firm Number F-23372



9589 0710 5270 1318 5983 47

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<input type="checkbox"/> Return Receipt (electronic)	\$	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$	
<input type="checkbox"/> Adult Signature Required	\$	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$	
Postage	\$	0.66
Total Postage and Fees	\$	5.01
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Street and Apt. No., or PO Box No.	2370 Farm to Market 1979	
City, State, ZIP+4®	San Marcos, TX 78666	

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



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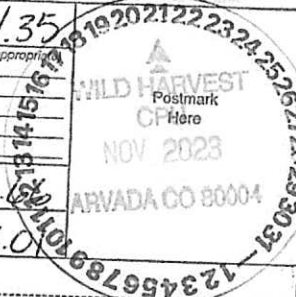
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Extra Services & Fees (check box, add fee as appropriate)		
<input type="checkbox"/> Return Receipt (hardcopy)	\$	
<input type="checkbox"/> Return Receipt (electronic)	\$	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$	
<input type="checkbox"/> Adult Signature Required	\$	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$	
Postage	\$	0.66
Total Postage and Fees	\$	5.01
Sent To	CCSUD	
Street and Apt. No., or PO Box No.	2370 Farm to Market 1979	
City, State, ZIP+4®	San Marcos, TX 78666	

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



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NOV 29 2023
Water Quality Applications Team

Tankage Sizing

Project

Westridge Oaks

Date

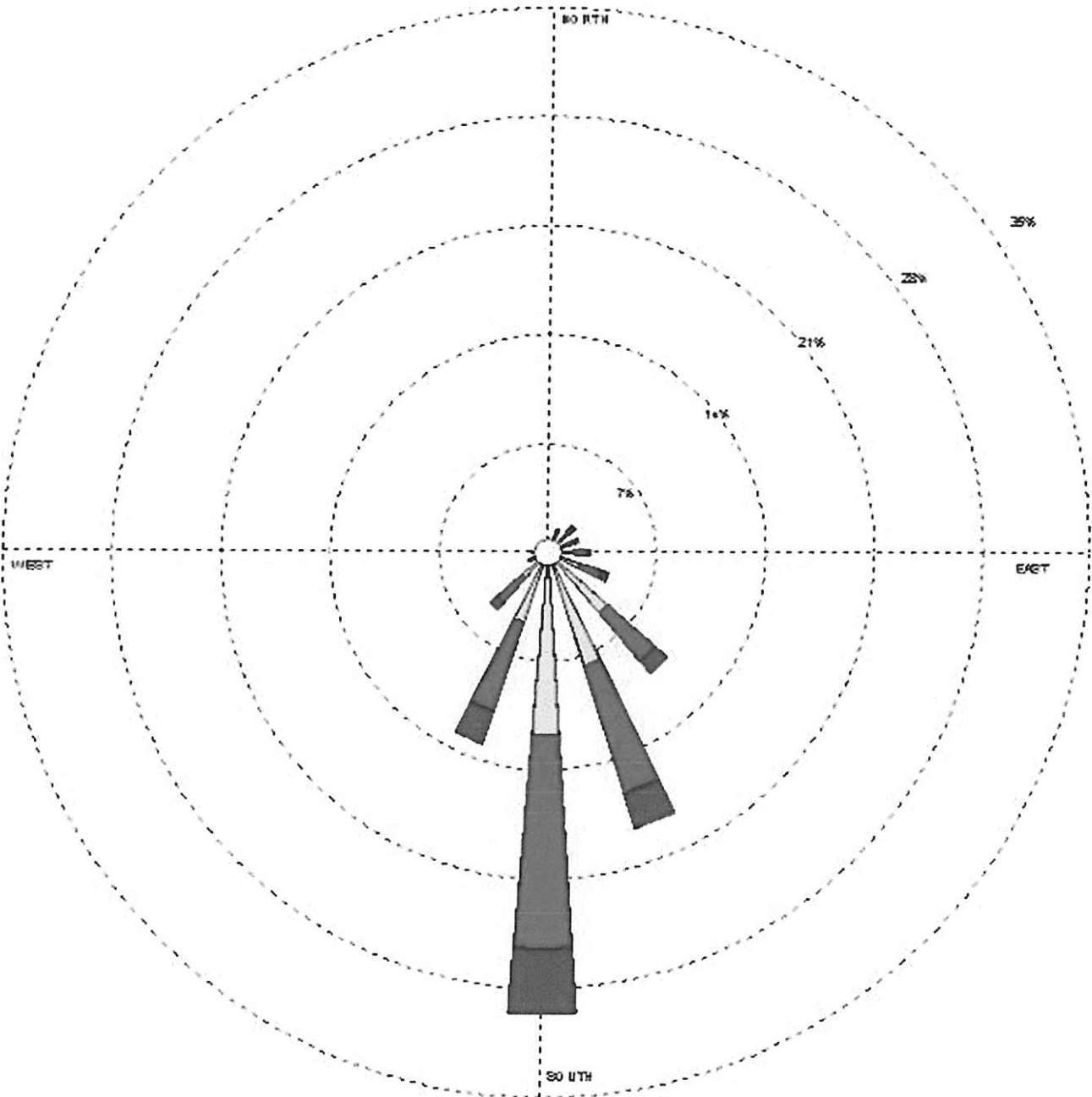
9/26/2023

Phase #	Phase 1	Tank Selected:
Flow	40000 gpd	EQ - (1) 12' dia x 13' tall - 10,000 gallon cap.
2 hr peak	160000 gpd	
		Sludge - (1) 10' dia x 12' tall - 6,000 gal
Equalization	10000 gal	*3Q for 2 hrs
Disinfection	To be UV disinfection.	
Sludge Holding		
Using 1% Flow for WAS Rate		Inputting WAS Rate From BLOWIN
WAS Rate	400 gpd	WAS Rate 2999 gpd
Sludge Storage Days	14 days	Sludge Storage Days 6 days
Sludge Gallons Req'd	5600 gal	Sludge Gallons Req'd 17994 gal
Select Tank Size	6000 gal	Select Tank Size 20,000 gal
Days Storage	15 days	Days Storage 7 days

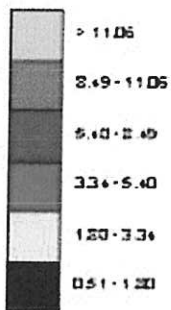
Vincent Stridge Oaks WWTF- Winrose

WIND ROSE PLOT

Station #13958 - AUSTIN/MUNICIPAL ARPT, TX



Wind Speed (m/s)



MO DELER

Sara West

DATE

8/29/2002

COMPANY NAME

USDA-ARS

DISPLAY

Wind Speed

UNIT

m/s

COMMENTS

AVG WIND SPEED

3.74 m/s

CALM WINDS

5.14%

ORIENTATION

Direction
(blowing from)

PLOT YEAR-DATE-TIME

1961
Jul 1 - Jul 31
Midnight - 11 PM

Westridge Oaks WWTF

Solids Management Plan

- (a) Dimensions (Length x Width x Height) and capacities (gallons) of all sewage sludge handling treatment units and processes

Final Phase
(1) Sludge Holding Tank – 10' dia x 12' tall - 6,000 gallons

- (b) Calculations showing solids generated at 100%, 75%, 50%, and 25% design flow

	100%	75%	50%	25%
Final Phase	400 gpd	300 gpd	200 gpd	100 gpd

- (c) Operating range for the mixed liquor suspended solids in the treatment process based on design flow and projected actual flow at the facility.

Phase #	Operating Range (mg/L)
Final Phase	4,000 – 14,000 in membrane tank

- (d) Description of the procedure and method of solids removal from both wastewater and sludge treatment processes.

The sludge wasting pumps will convey sludge from the treatment basins to the sludge holding tank. The sludge wasting pumps will be operated manually by the operator. The sludge holding tank will be pumped as a semi-liquid onto a transport truck where it will be taken to a permitted landfill.

- (e) Quantity of solids to be removed from the process and schedule for removal of solids designed to maintain an appropriate solids inventory.

Solids will be removed from the sludge holding basin on a 15-day rotation.

- (f) Identification and ownership of the ultimate disposal site and a system of documenting the amount of solids disposed of, recorded in dry weight.

Mesquite Creek Landfill is the registered landfill that sludge will be sent to. The operator of the facility will monitor the volume of sludge wasted and calculate the dry weight assuming a 2% solids concentration.



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.

The application is not expected to garner significant public interest.

Section 3. Application Information

Type of Application (check all that apply):

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

Water Quality

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

Water Rights New Permit

- ☐ New Appropriation of Water
☐ New or existing reservoir

Amendment to an Existing Water Right

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

Section 4. Plain Language Summary

Provide a brief description of planned activities.

Section 5. Community and Demographic Information

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

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

(City)

(County)

(Census Tract)

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

☐

City

☐

County

☐

Census Tract

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

Section 6. Planned Public Outreach Activities

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

☐ Yes ☐ No

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

☐ Yes ☐ No

If Yes, please describe.

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

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

☐ Yes ☐ No

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

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

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

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

☐ Yes ☐ No

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

☐ Yes ☐ No

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

- ☐ TCEQ Regional Office ☐ TCEQ Central Office
- ☐ Public Place (specify)

Section 7. Voluntary Submittal

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

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

☐ Yes ☐ No

What types of notice will be provided?

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

Brooke T. Paup, *Chairwoman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

Date, 2025

Mr. Jamie Miller, P.E.
JA Wastewater, LLC
5765 Fig Way
Arvada, Colorado 80002

RE: Notice of Preliminary Decision and Draft Permit
Applicant Name: Catalaunian LLC and Crystal Clear Special Utility District
Facility Name: Westridge Oaks WWTP
Permit No.: WQ0016450001
Customer Reference Number: CN606206209 and 605149392
Regulated Entity Number: RN111853123
Type of Application: New Permit

Dear Mr. Miller:

The executive director has completed the technical review of the above referenced application, received on November 29, 2023 and has prepared a preliminary decision and draft permit.

You are now required to publish another notice of your proposed activity. To help you meet the requirements associated with this notice, we have included the following items:

- Instructions for Public Notice
- Notice for Newspaper Publication
- Publisher's Affidavits
- Draft Permit
- Executive Director's Preliminary Decision
- Public Notice Verification Form

You must follow all the directions in the enclosed instructions. The most common mistakes are the unauthorized changing of notice, wording, or font. If you fail to follow these instructions, you may be required to republish the notices.

The following requirements are also described in the enclosed instructions. However, due to their importance, they are highlighted here as well.

1. You must publish the enclosed notice within as soon as possible, but no later than 45 days from the date on the cover letter. **You may be required to publish the**

notice in more than one newspaper, including a newspaper published in an alternative language, to satisfy all of the notice requirements.

2. On or before the date you publish notice, you must place the following items in a public place in the county where the facility is or will be located.

- (a) a copy of your permit application, including any subsequent revisions;
- (b) the executive director's preliminary decision as contained in the technical summary and fact sheet; and
- (c) the draft permit, including any subsequent revisions.

These items must be accessible to the public for review and copying, must be updated to reflect changes to the application, and must remain in place until the commission has taken action on the application or the commission refers issues to the State Office of Administrative Hearings.

3. For each publication, submit proof of publication of the notice that shows the publication date and newspaper name to the Office of the Chief Clerk within **30 calendar days** after notice is published in the newspaper.
4. Return the original enclosed Public Notice Verification and the Publisher's Affidavits to the Office of the Chief Clerk within **30 calendar days** after the notice is published in the newspaper.

If you do not comply with **all** the requirements described in the instructions, further processing of your application may be suspended or the agency may take other actions.

If you have any questions regarding publication requirements, please contact the Office of Legal Services at (512) 239-0600. If you have any questions regarding the content of the notice, please contact the individual in the permitting area assigned to your application.

Sincerely,

Laurie Gharis
Chief Clerk
Office of the Chief Clerk
Texas Commission on Environmental Quality

LG/JH/CIA team member initials

Enclosures

Mr. Jamie Miller, P.E., Page 3
Date, 2025
Permit No. WQ0016450001

bcc: TCEQ Region 13, Water Program Manager

Brooke T. Paup, *Chairwoman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

Date, 2025

Mr. Jamie Miller, P.E.
JA Wastewater, LLC
5765 Fig Way
Arvada, Colorado 80002

RE: Permit Application
Permit No.: WQ0016450001
Catalaunian LLC and Crystal Clear Special Utility District
Westridge Oaks WWTP
San Marcos, Texas 78666, Comal County
Customer Reference Number: CN606206209 and 605149392
Regulated Entity Number: RN111853123

Dear Mr. Miller:

The Texas Commission on Environmental Quality (TCEQ) has made a preliminary decision on the above-referenced permit applications. In accordance with Title 30 Texas Administrative Code § 39.419(b), you are now required to publish Notice of Application and Preliminary Decision. You must provide a copy of the preliminary decision letter with the draft permit at the public place referenced in the public notice.

If you have any questions, please contact the individual in the permitting area assigned to your application, or write to the TCEQ, Office of Water, Water Quality Division, MC-148, Austin, Texas, 78711-3087.

Sincerely,

Matthew Udenenwu
Section Manager, Wastewater Permitting
Office of Water
Texas Commission on Environmental Quality

MU/JH/CIA team member initials

Enclosures

Mr. Jamie Miller, P.E., Page 2
Date, 2025
Permit No. WQ0016450001

cc: TCEQ Region 13, Water Program Manager

Texas Commission on Environmental Quality

INTEROFFICE MEMORANDUM

To: Deba Dutta, P.E., Team Leader
Municipal Permits Team, Wastewater Permitting Section

Date: 6/20/2025

From: John Hearn, Municipal Permits Team

APPLICANT: Catalaunian LLC and Crystal Clear Special Utility District
PLANT NAME: Westridge Oaks WWTP
TPDES PERMIT NO: WQ0016450001

EPA ID NO: TX0145394

FILE LOCATION: C:\Users\jhearn\Texas Commission on Environmental Quality\Water Quality Division - Documents\o Division Documents\Wastewater Permitting Section\MUNI\PERMIT FILES\WQ0016450001\Working Folder\WQ0016450001_Draft.docx

Admin Complete: 2/14/2024
Standards: 2/27/2024
Critical Condition: N/A

Modeling: 4/21/2025
Pretreatment: N/A
Assign Date: 4/23/2025

Tech Complete: 6/20/2025
RFI Letter: 6/11/2025
Response Letter: 6/16/2025

PERMIT TYPE

☐ PUBLIC DOMESTIC
☒ PRIVATE DOMESTIC

☒ Discharge (TPDES)
☐ Land Application (Irrigation)

☒ MINOR (< 1 MGD)

PERMIT ACTION

New Permit

PERMIT PACKAGE

YES	NO	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Transmittal letter to applicant
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Transmittal letter to EPA
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Statement of Basis/Technical Summary and ED Preliminary Decision
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Permit Draft
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pretreatment Requirements for POTWs
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Authorization to land apply or dispose of Class B biosolids or sewage sludge on property adjacent to WWTP in draft permit:
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Includes appropriate other requirements (including quarterly and annual reporting, soil monitoring, language in notice and fact sheet, attachments.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	EPA REVIEW CHECKLIST
<input checked="" type="checkbox"/>	<input type="checkbox"/>	FACILITY PROCESS FORM for PARIS
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NOTICE for admin complete on or after 9/1/99
<input checked="" type="checkbox"/>	<input type="checkbox"/>	CAPTION
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Legislative Notice (SB709) required
<input type="checkbox"/>	<input checked="" type="checkbox"/>	MAJOR/MINOR DETERMINATION if needed
<input type="checkbox"/>	<input checked="" type="checkbox"/>	LOCATED IN THE COASTAL ZONE (if located in coastal zone, include CMP Threshold Review Sheet)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	SPELLCHECK: DRAFT PERMIT/TECH SUM/SOB/FACT SHEET/NOTICE/LETTER(S)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	SCHEDULE FOR ERC Part A: All major and minor amendments, new applications and permits in Edwards Aquifer area are scheduled for ERC
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Located in the Edwards Aquifer area:
<input checked="" type="checkbox"/>	<input type="checkbox"/>	COMPLIANCE HISTORY: CN606206209 = N/A, CN605149392 = 0.89, and RN = N/A
<input type="checkbox"/>	<input checked="" type="checkbox"/>	ENFORCEMENT ORDER(S);
<input type="checkbox"/>	<input checked="" type="checkbox"/>	CHANGES TO THE DRAFT PERMIT based on discussion at ERC

COMMENTS: New application that requests to authorize the discharge of treated domestic wastewater at a daily average flow not to exceed 0.040 million gallons per day (MGD).

Request for Comments on Draft Permit

TCEQ – Water Quality Division

Phone: (512)239-4671

Fax: (512)239-4430

Mailing Address: TCEQ, Water Quality Division, P.O. Box 13087, Austin, TX 78711-3087

TO: Region: **13**

Submitted by: **John Hearn** E-Mail ID: **john.hearn@tceq.texas.gov** Phone: **(512) 239-5239**

Date Request Submitted:

Comments Deadline: Within 7 days

Date Application Received by TCEQ in Austin: **November 29, 2023**

REGIONAL OFFICES: The entity below has submitted an application for the project referenced below in accordance with regulations of the TCEQ. Please return comments ASAP, but no later than the comments deadline, which is 10 days from the submittal date. Permit disposition will proceed after comments are received or after the comments deadline has passed. If no comments are received within this time frame, we will assume you have no comments or objections to the project as proposed. Please return a complete copy of the form (both sides) with your comments.

PROJECT TYPE: **New Permit**

TEAM ASSIGNED: **MUNICIPAL**

APPLICATION TYPE: ☒ **TPDES** ☐ **TLAP**

REGULATED ENTITY NO.: **RN111853123**

PERMIT NO.: **WQ0016450001**

CUSTOMER REFERENCE NO.: **CN606206209**
and 605149392

COMPANY NAME: **Catalaunian LLC and Crystal Clear Special Utility District**

PLANT NAME: **Westridge Oaks WWTP**

ADDRESS: **2370 Farm-to-Market Road 1979, San Marcos, Texas 78666**

SEGMENT: **1808**

COUNTY: **Comal**

TECHNICAL CONTACT: **Mr. Jamie Miller, P.E.**

PHONE: **970-443-9096**

PERMIT CLASSIFICATION: **MINOR**

COMPLIANCE RATING: **CN606206209 = N/A, CN605149392 = 0.89, and RN = N/A**

SUMMARY OF APPLICATION REQUEST: New application that requests to authorize the discharge of treated domestic wastewater at a daily average flow not to exceed 0.040 million gallons per day (MGD).

PERMIT WRITER COMMENTS: The WWTF will be located approximately 0.41 miles north of the intersection of Havenwood Boulevard and Farm-to-Market Road 1102, in Comal County, Texas 78132.

RESPONSE TO REQUEST FOR COMMENTS ON DRAFT PERMIT

TO: John Hearn

FROM: Region: 13

Copy of Application Received by your Office: ☐ YES ☐ NO Date Received: _____

COMPANY NAME: Catalaunian LLC and Crystal Clear Special Utility District

PERMIT NO.: WQ0016450001

REGULATED ENTITY NO: RN111853123

Investigator's/Compliance Officer's Name (Please Print): _____

Phone: _____

Comments Deadline (from pg. 1):

Date of Last Site Visit: _____

COMMENTS ON CONDITIONS: (Please mark up the draft special conditions with your comments. Please address applicability and enforceability. List any additional conditions below):

Compliance Determination Conditions: _____

General Comments: _____

Brooke T. Paup, *Chairwoman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

Mr. Jamie Miller, P.E.
JA Wastewater, LLC
5765 Fig Way
Arvada, Colorado 80002

Re: Catalaunian LLC and Crystal Clear Special Utility District - TPDES Permit No. WQ0016450001, EPA ID No. TX0145394 (CN606206209 and 605149392; RN111853123)

Dear Mr. Miller:

Enclosed for your review and comment is a copy of a draft permit and statement of basis/technical summary and Executive Director's preliminary decision for the above-referenced operation. This draft permit is subject to further staff review and modification; however, we believe it generally includes the terms and conditions that are appropriate to your discharge. **Please read the entire draft carefully and note the following:**

1. The draft permit will be issued to expire **five years from the date of issuance**.
2. *E. coli* bacteria limits have been added to the draft permit in accordance with the recent amendments to 30 TAC Chapters 309 and 319.
3. The draft permit includes all updates based on the 30 TAC § 312 rule change effective April 23, 2020.
4. This application was declared administratively complete on February 14, 2024. Please note, a translated copy of the NAPD in the alternative language must be submitted with your comments on the draft permit. If a translated NAPD is not received, the draft permit cannot be filed with the Office of the Chief Clerk. For notice templates in Spanish, please visit:
https://www.tceq.texas.gov/permitting/wastewater/review/napd/wqspanish_napd.html.

Also enclosed for your review and comment is a copy of the draft second notice, the Notice of Application and Preliminary Decision (NAPD), that was prepared for your application. Please review this notice and provide comments if there are any inaccuracies or any information that is not consistent with your application. Please do not publish the notice at this time; after the draft permit is filed with the Office of the Chief Clerk, you will receive instructions for publishing this notice in a newspaper

Mr. Jamie Miller, P.E.
Page 2

from the Office of the Chief Clerk. Please note that these instructions will not be mailed if the Office of the Chief Clerk has not received the requested proof that the first notice (Notice of Receipt and Intent to Obtain a Permit) has been published. This could cause delays in the processing of your application and the final issuance of the draft permit. When the NAPD notice is received, please publish promptly and submit proof of publication (affidavit and tearsheet) to the Office of the Chief Clerk. Failure to publish notice and submit proof of publication in a timely manner may result in returning of the application and loss of authorization to operate.

It is your responsibility to submit your comments on the draft permit prior to the deadline that is indicated in the email. Comments can be sent to john.hearn@tceq.texas.gov in place of or in addition to a hard copy.

If you have any comments or questions, please contact me at (512) 239-5239 or if by correspondence, include MC 148 in the letterhead address following my name.

Sincerely,

John Hearn

John Hearn, Permit Coordinator
Municipal Permits Team
Wastewater Permitting Section (MC 148)
Water Quality Division
Texas Commission on Environmental Quality

JH/SW

Enclosures

AGENDA CAPTION FOR PERMIT NO. WQ0016450001

Catalaunian LLC and Crystal Clear Special Utility District has applied for new Texas Pollutant Discharge Elimination System Permit No. WQ0016450001, to authorize the discharge of treated domestic wastewater at a daily average flow not to exceed 40,000 gallons per day. The facility will be located approximately 0.41 miles north of the intersection of Havenwood Boulevard and Farm-to-Market Road 1102, in Comal County, Texas 78132.

MUNICIPAL EPA REVIEW CHECKLIST

Permittee Name: Catalaunian LLC and Crystal Clear Special Utility District
Permit Number: TPDES Permit No. WQ0016450001, EPA ID No. TX0145394

NOTE: Minor amendments, endorsements, and minor modifications (except for pretreatment) are exempt from EPA review. However, HSC permits [Seg Nos. 1001, 1005, 1006, 1007, 1016, 2426, 2427, 2428, 2429, 2430, and 2436] require review by modeling to ensure that the loading is consistent with the revised WLE-1R, so you may need to check with the modeler or check the most recent modeling memo to confirm that the loading is consistent.

For renewal, amendment or new permits check any items that apply to determine if the permit is subject to EPA review:

PLEASE CHECK ☒ ALL THE APPLICABLE BELOW:

Draft permit authorizes:

YES NO

- | | | |
|--------------------------|-------------------------------------|--|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Discharge from a designated major facility |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Discharge from a POTW with an approved pretreatment program |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Discharge from a facility with a daily/annual average flow >1.0 MGD |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Discharge to a critical concern species watershed that requires EPA review |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Discharge that includes a request for a water quality variance |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Storm water discharge to high priority species watershed |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | First time implementation of a final TMDL for an existing or new facility |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Prior to a final TMDL, a new or expanded discharge to an impaired listed 303(d) listed segment, and that has the potential to discharge any pollutant that is causing or contributing to the impairment. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | After a final TMDL, a new or expanded discharge to an impaired listed 303(d) listed segment where the TMDL does not allocate the loadings described in the draft permit |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | After a final TMDL, a permit with effluent limits that allow loadings in excess of those prescribed by the TMDL for the segment |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | After a final TMDL, a permit that allows more than a 3-year schedule for an existing facility to be in compliance with final effluent limits based on the TMDL allocation (new facilities have to be compliant upon discharge) |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Discharge directly to territorial seas of the United States (from the coastline to 3 miles out but not including Bays and Estuaries) |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Discharge or sewage sludge management that may affect another state or Mexico. For sewage sludge management, may affect means, accepts sewage sludge from another state or Mexico. For discharge, it means a discharge within 3 miles of a boundary with another state or Mexico. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Discharge from a Class I sludge management facility. (A Class I facility is a POTW or combination of POTWs operated by the same authority with a design flow of >5 MGD and that have IUs and are required to have an approved pretreatment program or are subject to pretreatment standards, OR any other treatment works treating domestic sewage sludge classified as a Class I sludge management facility by the Regional Administrator in conjunction with the TCEQ.) |

If any column is marked "YES", EPA must receive a copy of the full permit package.

If all columns are marked "NO", EPA does not need to review the draft permit.

Permit Writer: John Hearn
Date: June 18, 2025

MUNICIPAL MAJOR/MINOR DETERMINATION

Permittee Name: Catalaunian LLC and Crystal Clear Special Utility District

Permit Number: TPDES Permit No. WQ0016450001, EPA ID No. TX0145394

Type of Application: New Permit

Check Appropriate Classification:

- ☐ Major
☒ Minor

Permit Writer: John Hearn
Date: June 18, 2025

PARIS FACILITY EXTENSION - TREATMENT PROCESS
TPDES PERMIT NO. WQ0016450001

PERMITTEE: Catalaunian LLC and Crystal Clear Special Utility District
PLANT NAME: Westridge Oaks WWTP
Application: New Permit ☐ Interim I ☐ Interim II ☐ Interim III ☒ Final

WASTEWATER TREATMENT

Primary Treatment

02 Preliminary treatment – bar screen
03 Preliminary treatment – grit removal
04 Preliminary treatment - comminutors
05 Preliminary treatment - others
B1 Imhoff tank
06 Scum removal
07 Flow equalization basins
08 Preaeration
09 Primary sedimentation
D2 Septic tank
A5 Facultative lagoon

Secondary Treatment

10 Trickling filter – rock media
11 Trickling filter – plastic media
12 Trickling filter – redwood slats
13 Trickling filter – other media
14 Activate sludge – conventional (MBR)
15 Activate sludge – complete mix
16 Activate sludge – contact stabilization
17 Activated sludge – extended aeration
18 Pure oxygen activate sludge
19 Bio-Disc (rotating biological filter)
20 Oxidation ditch
21 Clarification using tube settlers
22 Secondary clarification
B6 Constructed wetlands
E5 Natural treatment
E6 Overland flow

Advanced Treatment - Biological

23 Biological nitrification – separate stage
24 Biological nitrification - combined
25 Biological denitrification
26 Post aeration (reaeration)

Advanced Treatment –

27 Microstrainers – primary
28 Microstrainers – secondary
D1 Dunbar Beds
29 Sand filters
30 Mix media filters (sand and coal)
31 Other filtrations
B2 Bubble diffuser (compressor)
32 Activated carbon – granular
B3 Mechanical surface aerator
33 Activated carbon-powered
34 Two stage lime treatment of raw
35 Two stage tertiary lime treatment
36 Single stage lime treatment of raw
37 Single state tertiary lime treatment
38 Recarbonation
39 Neutralization
40 Alum addition to primary

41 Alum addition to secondary
42 Alum addition to separate state tertiary
43 Ferri-chloride addition to primary
44 Ferri-chloride addition to secondary
45 Ferri-chloride addition to separate stage
46 Other chemical additions
47 Ion exchange
48 Breakpoint chlorination
49 Ammonia stripping
50 Dechlorination

Disinfection

51 Chlorination for disinfection
52 Ozonation for disinfection
53 Other disinfection
D3 Ultra violet light

Land Treatment

54 Land treatment of primary effluent
55 Land treatment of secondary effluent
56 Land treatment of intermediate effluent
(less than secondary)

Other Treatment

57 Stabilization ponds
58 Aerated lagoons
59 Outfall pumping
60 Outfall diffuser
61 Effluent to other plants
62 Effluent outfall
63 Other treatment
64 Evapo-transpiration beds
64 Recalcination

Disposal Method

A7 Irrigation – public access
A8 Irrigation – agricultural
B4 Evapo-transpiration beds
B6 Constructed wetlands
C1 Irrigation – pastureland
D4 Pressure dosing system
D5 Percolation system
D8 Other reuse method
E1 Evaporation/plays
E2 Discharge only
E3 Discharge and (use other #)
E4 Injection well(s)

SLUDGE TREATMENT PROCESSES

65 Aerobic digestion – air
66 Aerobic digestion – oxygen
67 Composting
68 Anaerobic digestion
69 Sludge lagoons
70 Heat treatment – dryer
71 Chlorine oxidation of sludge
72 Lime stabilization

73 Wet air oxidation
74 Dewatering – sludge drying beds, sand
F2 Dewatering – sludge drying bed vacuum
75 Dewatering – mechanical-vacuum filter
76 Dewatering – mechanical – centrifuge
77 Dewatering – mechanical – filter press
78 Dewatering – others
79 Gravity thickening
80 Air flotation thickening
D6 Sludge holding tank

Incineration

81 Incineration – multiple hearth
82 Incineration – fluidized beds
83 Incineration – rotary kiln
84 Incineration – others
85 Pyrolysis
86 Co-incineration with solid waste
87 Co-pyrolysis with solid waste
88 Co-incineration - others

SLUDGE DISPOSAL

89 Co-disposal landfill
D7 Sludge – only monofill
90 Land application (permitted)
91 Commercial land application (register)
92 Trenching
B5 Transport to another WWTP
F3 Transport to Regional compost facility
94 Other sludge handling
95 Digest gas utilization facilities
E7 Commercial land application (permit)
F4 Dedicated land disposal
F5 Marketing and distribution composted
F6 Marketing and distribution non-

MISCELLANEOUS

01 Pumping raw wastewater
96 Control/lab/maintenance buildings
97 Fully automated using digital control -
98 Fully automated using analog control
99 Semi-automated plant
A1 Manually operated and controlled plant
A2 Package plant
A3 Semi-package plant
A4 Custom built plant
A7 Irrigation – public access
A8 Irrigation – agriculture
A9 Effluent storage ponds (irrigation)
C1 Irrigation – pastureland
D8 Other reuse method
D9 Emergency holding ponds
E1 Evaporation or playa
E8 Monitoring wells
E9 Biomonitoring
F7 Stormwater (SSO)
F8 Unconventional

PERMIT: John Hearn
Municipal Permits Team
Wastewater Permitting Section, Water Quality Division
Date: June 18, 2025

John Hearn

From: Erwin Madrid
Sent: Wednesday, July 9, 2025 3:35 PM
To: John Hearn
Subject: RE: WQ0016450001 Catalaunian LLC and Crystal Clear Special Utility District
Attachments: WQ0016450001 .docx

Here you go:

From: John Hearn <John.Hearn@tceq.texas.gov>
Sent: Wednesday, July 9, 2025 3:31 PM
To: Erwin Madrid <Erwin.Madrid@tceq.texas.gov>
Subject: RE: WQ0016450001 Catalaunian LLC and Crystal Clear Special Utility District

Good afternoon Erwin,

This contact sheet also needs the updated permit mailing address ("2370 Farm-to-Market Road 1979, San Marcos, Texas 78666"). I have attached the updated admin report page and the most recent contact sheet. Do you need anything else to make this change?

Thanks,
John

From: Erwin Madrid <Erwin.Madrid@tceq.texas.gov>
Sent: Monday, June 30, 2025 4:23 PM
To: John Hearn <John.Hearn@tceq.texas.gov>
Subject: RE: WQ0016450001 Catalaunian LLC and Crystal Clear Special Utility District

Here you go:

Regards,

Erwin Madrid
Team Lead
ARP Team | Water Quality Division
512-239-2191
Texas Commission on Environmental Quality



Please consider whether it is necessary to print this e-mail.

From: John Hearn <John.Hearn@tceq.texas.gov>
Sent: Monday, June 30, 2025 3:48 PM
To: Erwin Madrid <Erwin.Madrid@tceq.texas.gov>
Subject: FW: WQ0016450001 Catalaunian LLC and Crystal Clear Special Utility District

Hello Erwin,

This one needs a new contact sheet to include the new technical contact. Can you help me out with this?

Thanks,
John

From: Janela Revilla <jrevilla@jawastewater.com>
Sent: Wednesday, June 25, 2025 9:23 AM
To: John Hearn <John.Hearn@tceq.texas.gov>
Cc: Jamie Miller <jmiller@jawastewater.com>
Subject: Re: WQ0016450001 Catalaunian LLC and Crystal Clear Special Utility District

Good morning John,

Please see revised sections in the Admin Report.

Thanks,
Janela Revilla, PE



Janela Revilla, PE
Project Engineer
(737) 864-3476
jrevilla@jawastewater.com
3410 Far West Blvd, Suite 170 Austin, TX 78731

From: John Hearn <John.Hearn@tceq.texas.gov>
Sent: Wednesday, June 25, 2025 8:24 AM
To: Janela Revilla <jrevilla@jawastewater.com>
Cc: Jamie Miller <jmiller@jawastewater.com>
Subject: RE: WQ0016450001 Catalaunian LLC and Crystal Clear Special Utility District

Good morning Janela,

Thank you for the acceptance. In order to make the changes for the technical contact in the public notice, I will need updated pages from the admin report, specifically **Page 6, Section 8, Public Notice Information; Page 4, Section 4, Application Contact Information; and Page 5, Section 5, Permit Contact Information**. Once I receive these, I will update the draft and send back to you for review and approval.

Please let me know if you have any questions.

Thanks,
John

From: Janela Revilla <jrevilla@jawastewater.com>
Sent: Tuesday, June 24, 2025 10:33 AM
To: Shemica Wilford <Shemica.Wilford@tceq.texas.gov>
Cc: John Hearn <John.Hearn@tceq.texas.gov>; Jamie Miller <jmiller@jawastewater.com>
Subject: Fw: WQ0016450001 Catalaunian LLC and Crystal Clear Special Utility District

Good morning Shemica,

We accept the draft permit. The only comment I have is the contact person on the public notice no longer works at JA Wastewater. It can be updated to myself, "Janela Revilla, JA Wastewater, LLC, 737-864-3476".

I attached the Spanish Translation with the new contact info as well.

Thanks,

Janela Revilla, PE



Janela Revilla, PE
Project Engineer
(737) 864-3476
jrevilla@jawastewater.com
3410 Far West Blvd, Suite 170 Austin, TX 78731

From: Jamie Miller <jmiller@jawastewater.com>
Sent: Monday, June 23, 2025 3:13 PM
To: Janela Revilla <jrevilla@jawastewater.com>
Subject: FW: WQ0016450001 Catalaunian LLC and Crystal Clear Special Utility District

Jamie L Miller, PE
970-443-9096

From: Shemica Wilford <Shemica.Wilford@tceq.texas.gov>
Sent: Monday, June 23, 2025 1:55 PM
To: Mike McMinimee <mmcmiminee@jawastewater.com>; Jamie Miller <jmiller@jawastewater.com>
Cc: John Hearn <John.Hearn@tceq.texas.gov>
Subject: WQ0016450001 Catalaunian LLC and Crystal Clear Special Utility District

To whom it may concern,

Attached for your review, is the letter, DRAFT permit, NAPD, and statement of basis/technical summary, for Permit WQ0016450001 Catalaunian LLC and Crystal Clear Special Utility District.

Alternative language notice in Spanish is available at <https://www.tceq.texas.gov/permitting/wastewater/plain-language-summaries-and-public-notice> El aviso de idioma alternativo en español está disponible en <https://www.tceq.texas.gov/permitting/wastewater/plain-language-summaries-and-public-notice>

Please note, a translated copy of the NAPD in the alternative language must be submitted with your comments on the draft permit. If a translated NAPD is not received, the draft permit cannot be filed with the Office of the Chief Clerk. For notice templates in Spanish, please visit: https://www.tceq.texas.gov/permitting/wastewater/review/napd/wqspanish_napd.html

Please submit any **comments and/or approval** no later than, *Monday, June 30, 2025*. If the comments and/ or approval are not received by the given deadline, it may cause significant delays in the permit process. Please contact John Hearn with your comments and/ or approval to: John.Hearn@tceq.texas.gov.

Thank you,

Shemica Wilford
Customer Information Assistance (CIA)
Water Quality Division
Texas Commission on Environmental Quality (TCEQ)
Shemica.Wilford@tceq.texas.gov

C. Core Data Form

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

Attachment: Core Data Form Catalaunian LLC, Core Data Form CCSUD

Section 4. Application Contact Information (Instructions Page 30)

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

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

First and Last Name: Janela Revilla

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

Title: Project Engineer

Organization Name: JA Wastewater, LLC

Mailing Address: 3410 Far West Blvd, Ste 170

City, State, Zip Code: Austin, TX 78731

Phone No.: (737) 864-3476 Ext.: Fax No.:

E-mail Address: jrevilla@jawastewater.com

Check one or both: ☒ Administrative Contact ☒ Technical Contact

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

First and Last Name: Jamie Miller

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

Title: President

Organization Name: JA Wastewater, LLC

Mailing Address: 3410 Far West Blvd, Ste 170

City, State, Zip Code: Austin, TX 78731

Phone No.: 970-443-9096- Ext.: Fax No.:

E-mail Address: jmiller@jawastewater.com

Check one or both: ☒ Administrative Contact ☒ Technical Contact

Section 5. Permit Contact Information (Instructions Page 30)

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

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

First and Last Name: Janela Revilla

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

Title: Project Engineer

Organization Name: JA Wastewater, LLC

Mailing Address: 3410 Far West Blvd, Ste 170

City, State, Zip Code: Austin, TX 78731

Phone No.: (737) 864-3476 Ext.: Fax No.:

E-mail Address: jrevilla@jawastewater.com

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

First and Last Name: Cayton Germany

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

Title:

Organization Name: Crystal Clear Special Utility District

Mailing Address: 2370 FM 1979

City, State, Zip Code: San Marcos, TX 78666

Phone No.: 830-372-1031 Ext.: 218 Fax No.:

E-mail Address: cayton@crystalclearsud.org

Section 6. Billing Information (Instructions Page 30)

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

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

First and Last Name: Yesenia Marquez

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

Title:

Organization Name: Crystal Clear Special Utility District

Mailing Address: 2370 FM 1979

City, State, Zip Code: San Marcos, TX 78666

Phone No.: 830-372-1031 Ext.: 212 Fax No.:

E-mail Address: yesenia@crystalclearsud.org

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

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

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

First and Last Name: Regina Franke

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

Title: General Manager

Organization Name: Crystal Clear Special Utility District

Mailing Address: 2370 FM 1979

City, State, Zip Code: San Marcos, TX 78666

Phone No.: 830-372-1031 Ext.: Fax No.:

E-mail Address: regina@crystalclearsud.org

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

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

Section 8. Public Notice Information (Instructions Page 31)

A. Individual Publishing the Notices

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

First and Last Name: Janela Revilla

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

Title: Project Engineer

Organization Name: JA Wastewater, LLC

Mailing Address: 3410 Far West Blvd, Ste 170

City, State, Zip Code: Austin, TX 78731

Phone No.: (737) 864-3476 Ext.: Fax No.:

E-mail Address: jrevilla@jawastewater.com

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

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

☒ E-mail Address

☐ Fax

☐ Regular Mail

C. Contact person to be listed in the Notices

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

First and Last Name: Janela Revilla

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

Title: Project Engineer

Organization Name: JA Wastewater, LLC

Phone No.: (737) 864-3476 Ext.:

E-mail: jrevilla@jawastewater.com

D. Public Viewing Information

If the facility or outfall is located in more than one county, a public viewing place for each county must be provided.

Public building name: New Braunfels Public Library

Location within the building: Circulation Desk

Physical Address of Building: 700 E. Common St.

City: New Braunfels

County: Comal

Contact Name: Sarah Phippen

Phone No.: 830-221-4300 Ext.:

E. Bilingual Notice Requirements:

This information is **required** for **new, major amendment, and renewal applications**. It is not required for minor amendment or minor modification 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)?

John Hearn

From: Janela Revilla <jrevilla@jawastewater.com>
Sent: Wednesday, July 9, 2025 8:33 AM
To: John Hearn
Cc: Jamie Miller
Subject: Re: WQ0016450001 Catalaunian LLC and Crystal Clear Special Utility District
Attachments: Spanish Translation.docx

Good morning John,

Thank you for updating the contact! We accept and attached is the Spanish translation.

Thanks,
Janela Revilla, PE



Janela Revilla, PE
Project Engineer
(737) 864-3476
jrevilla@jawastewater.com
3410 Far West Blvd, Suite 170 Austin, TX 78731

From: John Hearn <John.Hearn@tceq.texas.gov>
Sent: Wednesday, July 9, 2025 8:21 AM
To: Janela Revilla <jrevilla@jawastewater.com>
Cc: Jamie Miller <jmiller@jawastewater.com>
Subject: RE: WQ0016450001 Catalaunian LLC and Crystal Clear Special Utility District

Good morning Janela,

Please see the revised NAPD with the updated technical contact attached. Please review and respond with acceptance or further comments ASAP.

Please let me know if you have any questions.

Thanks,
John

From: Janela Revilla <jrevilla@jawastewater.com>
Sent: Wednesday, June 25, 2025 9:23 AM
To: John Hearn <John.Hearn@tceq.texas.gov>
Cc: Jamie Miller <jmiller@jawastewater.com>
Subject: Re: WQ0016450001 Catalaunian LLC and Crystal Clear Special Utility District

Good morning John,

Please see revised sections in the Admin Report.

Thanks,
Janela Revilla, PE



Janela Revilla, PE
Project Engineer
(737) 864-3476
jrevilla@jawastewater.com
3410 Far West Blvd, Suite 170 Austin, TX 78731

From: John Hearn <John.Hearn@tceq.texas.gov>
Sent: Wednesday, June 25, 2025 8:24 AM
To: Janela Revilla <jrevilla@jawastewater.com>
Cc: Jamie Miller <jmiller@jawastewater.com>
Subject: RE: WQ0016450001 Catalaunian LLC and Crystal Clear Special Utility District

Good morning Janela,

Thank you for the acceptance. In order to make the changes for the technical contact in the public notice, I will need updated pages from the admin report, specifically **Page 6, Section 8, Public Notice Information; Page 4, Section 4, Application Contact Information; and Page 5, Section 5, Permit Contact Information**. Once I receive these, I will update the draft and send back to you for review and approval.

Please let me know if you have any questions.

Thanks,
John

From: Janela Revilla <jrevilla@jawastewater.com>
Sent: Tuesday, June 24, 2025 10:33 AM
To: Shemica Wilford <Shemica.Wilford@tceq.texas.gov>
Cc: John Hearn <John.Hearn@tceq.texas.gov>; Jamie Miller <jmiller@jawastewater.com>
Subject: Fw: WQ0016450001 Catalaunian LLC and Crystal Clear Special Utility District

Good morning Shemica,

We accept the draft permit. The only comment I have is the contact person on the public notice no longer works at JA Wastewater. It can be updated to myself, "Janela Revilla, JA Wastewater, LLC, 737-864-3476".

I attached the Spanish Translation with the new contact info as well.

Thanks,
Janela Revilla, PE



Janela Revilla, PE
Project Engineer
(737) 864-3476
jrevilla@jawastewater.com
3410 Far West Blvd, Suite 170 Austin, TX 78731

From: Jamie Miller <jmiller@jawastewater.com>
Sent: Monday, June 23, 2025 3:13 PM
To: Janela Revilla <jrevilla@jawastewater.com>
Subject: FW: WQ0016450001 Catalaunian LLC and Crystal Clear Special Utility District

Jamie L Miller, PE
970-443-9096

From: Shemica Wilford <Shemica.Wilford@tceq.texas.gov>
Sent: Monday, June 23, 2025 1:55 PM
To: Mike McMinimee <mmcminimee@jawastewater.com>; Jamie Miller <jmiller@jawastewater.com>
Cc: John Hearn <John.Hearn@tceq.texas.gov>
Subject: WQ0016450001 Catalaunian LLC and Crystal Clear Special Utility District

To whom it may concern,

Attached for your review, is the letter, DRAFT permit, NAPD, and statement of basis/technical summary, for Permit WQ0016450001 Catalaunian LLC and Crystal Clear Special Utility District.

Alternative language notice in Spanish is available at <https://www.tceq.texas.gov/permitting/wastewater/plain-language-summaries-and-public-notice> El aviso de idioma alternativo en español está disponible en <https://www.tceq.texas.gov/permitting/wastewater/plain-language-summaries-and-public-notice>

Please note, a translated copy of the NAPD in the alternative language must be submitted with your comments on the draft permit. If a translated NAPD is not received, the draft permit cannot be filed with the Office of the Chief Clerk. For notice templates in Spanish, please visit: https://www.tceq.texas.gov/permitting/wastewater/review/napd/wqspanish_napd.html

Please submit any **comments and/or approval** no later than, *Monday, June 30, 2025*. If the comments and/ or approval are not received by the given deadline, it may cause significant delays in the permit process. Please contact John Hearn with your comments and/ or approval to: John.Hearn@tceq.texas.gov .

Thank you,

Shemica Wilford
Customer Information Assistance (CIA)
Water Quality Division
Texas Commission on Environmental Quality (TCEQ)
Shemica.Wilford@tceq.texas.gov

John Hearn

From: Todd Galiga
Sent: Thursday, June 19, 2025 9:22 AM
To: John Hearn
Subject: RE: WQ0016450001_Combined Notice

John,

We do not need to hold a meeting on this application. A regular NAPD will be sufficient.

Thanks

From: John Hearn <John.Hearn@tceq.texas.gov>
Sent: Wednesday, June 18, 2025 9:13 AM
To: Todd Galiga <Todd.Galiga@tceq.texas.gov>
Subject: WQ0016450001_Combined Notice

Good morning Todd,

I am currently working on the above minor new permit application, and the CID shows 61 comments received, 2 hearing requests received, and 2 public meeting request received. Will this one go to public meeting? Will a combined NAPD/Notice of public meeting be required?

Thanks,
John

John Hearn

From: Janela Revilla <jrevilla@jawastewater.com>
Sent: Wednesday, June 18, 2025 9:33 AM
To: John Hearn
Cc: Jamie Miller
Subject: Re: WQ0016450001_NOD

Good morning John,

The correct mailing address is: 2370 Farm-to-Market Road 1979, San Marcos, TX 78666.

Thanks,
Janela Revilla, PE



Janela Revilla, PE
Project Engineer
(737) 864-3476
jrevilla@jawastewater.com
3410 Far West Blvd, Suite 170 Austin, TX 78731

From: John Hearn <John.Hearn@tceq.texas.gov>
Sent: Wednesday, June 18, 2025 9:21 AM
To: Janela Revilla <jrevilla@jawastewater.com>
Cc: Jamie Miller <jmiller@jawastewater.com>
Subject: RE: WQ0016450001_NOD

Thank you for the response on this. Also, I have two different mailing addresses for this one, could you please verify which one is correct: "P.O. Box 570177, Houston, TX 77257" or "2370 Farm-to-Market Road 1979, San Marcos, TX 78666". The latter was used in the NORI attached.

Thanks,
John

From: Janela Revilla <jrevilla@jawastewater.com>
Sent: Monday, June 16, 2025 5:02 PM
To: John Hearn <John.Hearn@tceq.texas.gov>
Cc: Jamie Miller <jmiller@jawastewater.com>
Subject: Fw: WQ0016450001_NOD

Good afternoon John,

Please see our response in the attached pdf.

Let me know if you have any questions.

Thanks,
Janela Revilla, PE



Janela Revilla, PE
Project Engineer
(737) 864-3476
jrevilla@jawastewater.com
3410 Far West Blvd, Suite 170 Austin, TX 78731

From: Jamie Miller <jmiller@jawastewater.com>
Sent: Thursday, June 12, 2025 9:18 AM
To: Janela Revilla <jrevilla@jawastewater.com>
Subject: FW: WQ0016450001_NOD

Sorry, I didn't realize you were not included on this....can you please add to your list.

Thanks

Jamie L Miller, PE
970-443-9096

From: John Hearn <John.Hearn@tceq.texas.gov>
Sent: Wednesday, June 11, 2025 2:12 PM
To: Jamie Miller <jmiller@jawastewater.com>
Cc: Mike McMinimee <mmcmimiee@jawastewater.com>
Subject: WQ0016450001_NOD

To whom it may concern,

Thank you for the new permit application received on November 29, 2023. The following information is required to consider the permit application technically complete. Please submit the below items via email **ASAP, but no later than Wednesday, June 18, 2025**, so that the review of the permit application can proceed in a timely manner.

1. **Domestic Wastewater Technical Report 1.1, Section 1B., Regionalization, Nearby WWTPS or collection systems.** Have any responses been received from the WWTFs that you have reached out to? If so, please provide their responses. Furthermore, I did not see a letter for the Crystal Clear WSC CCN, and for the WQ0015843001 facility that are within 3 miles of the proposed facility. Also, the City of San Marcos CCN is close to the proposed facility, from my review it falls outside the 3 miles radius of the proposed facility, but please verify this for me. (<https://www.puc.texas.gov/industry/water/utilities/map.aspx>)
2. **Domestic Wastewater Technical Report 1.1, Section 1A., Justification of Permit Need.** 40,000 gpd for a 200 LUE development gives 200 gpd/LUE. That is a relatively low gpd/LUE. Why is the proposed need so low for the size of the proposed development?

Please let me know if you have any questions about the above.

Thanks,
John



June 16, 2025

John Hearn
Water Quality Assessment Team/Water Quality Division
Texas Commission on Environmental Quality (MC-150)
PO Box 13087
Austin, TX 78711-3087

Good afternoon Mr. Hearn,

Please see our responses below regarding the Notice of Deficiency for WQ0016450001.

1. *Domestic Wastewater Technical Report 1.1, Section 1B., Regionalization, Nearby WWTPS or collection systems.* Have any responses been received from the WWTFs that you have reached out to? If so, please provide their responses. Furthermore, I did not see a letter for the Crystal Clear WSC CCN, and for the WQ0015843001 facility that are within 3 miles of the proposed facility. Also, the City of San Marcos CCN is close to the proposed facility, from my review it falls outside the 3 miles radius of the proposed facility, but please verify this for me.

(<https://www.puc.texas.gov/industry/water/utilities/map.aspx>)

WQ0015843001 does not have a constructed facility within the 3 mile radius.

As for Crystal Clear WSC CCN, they are the same entity as Crystal Clear SUD (permit holder for WQ0015266001). We sent a letter out and received no response.

Yes, the City of San Marcos CCN is outside the 3-mile radius.

2. *Domestic Wastewater Technical Report 1.1, Section 1A., Justification of Permit Need.* 40,000 gpd for a 200 LUE development gives 200 gpd/LUE. That is a relatively low gpd/LUE. Why is the proposed need so low for the size of the proposed development?

The usage rate of 200 gpd/LUE is derived from the average number of persons per household in Hays county, which is 2.56 according to census.gov, and the Daily Wastewater Flow for a residential subdivision, which is 75 to 100 gallons/person according to Table B.1 of 30 TAC 217.32(a)(3)).

*$2.56 \text{ persons/LUE} * 75 \text{ gal/person} = 192 \text{ gal/LUE or approx. } 200 \text{ gal/LUE}$*

Please let us know if you need anything else.

Thank you,

Janela Revilla, PE
Project Engineer
JA Wastewater, LLC



Compliance History Report

Compliance History Report for CN605149392, RN111853123, Rating Year 2023 which includes Compliance History (CH) components from September 1, 2018, through August 31, 2023.

Customer, Respondent, or Owner/Operator:	CN605149392, CRYSTAL CLEAR SPECIAL UTILITY DISTRICT	Classification: SATISFACTORY	Rating: 0.89
Regulated Entity:	RN111853123, WESTRIDGE OAKS WWTF	Classification: NOT APPLICABLE	Rating: N/A
Complexity Points:	N/A	Repeat Violator:	N/A
CH Group:	14 - Other		
Location:	LOCATED 0.41 MILES NORTH OF THE INTERSECTION OF HAVENWOOD BLVD AND FM 1102 COMAL, TX, COMAL COUNTY		
TCEQ Region:	REGION 13 - SAN ANTONIO		

ID Number(s):

WASTEWATER PERMIT WQ0016450001

WASTEWATER EPA ID TX0145394

Compliance History Period: September 01, 2018 to August 31, 2023 **Rating Year:** 2023 **Rating Date:** 09/01/2023

Date Compliance History Report Prepared: February 20, 2024

Agency Decision Requiring Compliance History: Permit - Issuance, renewal, amendment, modification, denial, suspension, or revocation of a permit.

Component Period Selected: November 29, 2018 to February 20, 2024

TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History.

Name: PT

Phone: (512) 239-3581

Site and Owner/Operator History:

- | | |
|--|----|
| 1) Has the site been in existence and/or operation for the full five year compliance period? | NO |
| 2) Has there been a (known) change in ownership/operator of the site during the compliance period? | NO |

Components (Multimedia) for the Site Are Listed in Sections A - J

A. Final Orders, court judgments, and consent decrees:

N/A

B. Criminal convictions:

N/A

C. Chronic excessive emissions events:

N/A

D. The approval dates of investigations (CCEDS Inv. Track. No.):

N/A

E. Written notices of violations (NOV) (CCEDS Inv. Track. No.):

A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.

N/A

F. Environmental audits:

N/A

G. Type of environmental management systems (EMSs):

Customer was not affiliated to Regulated Entity at time of Compliance History Rating.

N/A

H. Voluntary on-site compliance assessment dates:

N/A

I. Participation in a voluntary pollution reduction program:

N/A

J. Early compliance:

N/A

Sites Outside of Texas:

N/A



Compliance History Report

Compliance History Report for CN606206209, RN111853123, Rating Year 2023 which includes Compliance History (CH) components from September 1, 2018, through August 31, 2023.

Customer, Respondent, or Owner/Operator:	CN606206209, CATALAUNIAN LLC	Classification:	NOT APPLICABLE	Rating:	N/A
Regulated Entity:	RN111853123, WESTRIDGE OAKS WWTF	Classification:	NOT APPLICABLE	Rating:	N/A
Complexity Points:	N/A	Repeat Violator:	N/A		
CH Group:	14 - Other				
Location:	LOCATED 0.41 MILES NORTH OF THE INTERSECTION OF HAVENWOOD BLVD AND FM 1102 COMAL, TX, COMAL COUNTY				
TCEQ Region:	REGION 13 - SAN ANTONIO				
ID Number(s):					
WASTEWATER PERMIT	WQ0016450001	WASTEWATER EPA ID	TX0145394		
Compliance History Period:	September 01, 2018 to August 31, 2023	Rating Year:	2023	Rating Date:	09/01/2023
Date Compliance History Report Prepared:	February 20, 2024				
Agency Decision Requiring Compliance History:	Permit - Issuance, renewal, amendment, modification, denial, suspension, or revocation of a permit.				
Component Period Selected:	November 29, 2018 to February 20, 2024				
TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History.					
Name:	PT		Phone:	(512) 239-3581	

Site and Owner/Operator History:

- | | |
|--|----|
| 1) Has the site been in existence and/or operation for the full five year compliance period? | NO |
| 2) Has there been a (known) change in ownership/operator of the site during the compliance period? | NO |

Components (Multimedia) for the Site Are Listed in Sections A - J

A. Final Orders, court judgments, and consent decrees:

N/A

B. Criminal convictions:

N/A

C. Chronic excessive emissions events:

N/A

D. The approval dates of investigations (CCEDS Inv. Track. No.):

N/A

E. Written notices of violations (NOV) (CCEDS Inv. Track. No.):

A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.

N/A

F. Environmental audits:

N/A

G. Type of environmental management systems (EMSs):

Customer was not affiliated to Regulated Entity at time of Compliance History Rating.

N/A

H. Voluntary on-site compliance assessment dates:

N/A

I. Participation in a voluntary pollution reduction program:

N/A

J. Early compliance:

N/A

Sites Outside of Texas:

N/A

TCEQ Interoffice Memorandum

To: Municipal Permits Team
Wastewater Permitting Section

From: *OV* Orlando M. Vasquez, Jr., P.E.
Modeler, Water Quality Assessment Team
Water Quality Assessment Section

Date: April 21, 2025

Subject: Catalaunian LLC and Crystal Clear SUD
New Permit (WQ0016450001, TX0145394)
Discharge to a tributary of Lower San Marcos River (Segment No. 1808) of the
Guadalupe River Basin

The referenced applicant is seeking a new permit authorizing the discharge of treated domestic wastewater of 0.04 MGD into the watershed of Lower San Marcos River (Segment No. 1808). A dissolved oxygen analysis of the referenced discharge was conducted using an uncalibrated QUAL-TX model. The facility is located in Comal County.

Based on model results, effluent limits of **5 mg/L CBOD₅, 2 mg/L NH₃-N, and 4.0 mg/L DO** are predicted to be **necessary** to maintain dissolved oxygen levels above the criteria stipulated by the Standards Implementation Team for a man-made ditch (2.0 mg/L), an unnamed tributary (2.0 mg/L), an on-channel pond (3.0 mg/L), and Water Hole Creek (3.0 mg/L).

Coefficients and kinetics used in the models are a combination of standardized default and estimated values. The results of this evaluation can be reexamined upon receipt of information that conflicts with the assumptions employed in this analysis.

Segment No. 1808 is not currently listed on the State's inventory of impaired and threatened waters, the **2022** Clean Water Act Section 303(d) list.

The effluent limits recommended above have been reviewed for consistency with the State of Texas Water Quality Management Plan (WQMP). The recommended limits are not contained in the approved WQMP. However, these limits will be included in the next WQMP update.

TCEQ Interoffice Memorandum

To: Municipal Permits Team
Wastewater Permitting Section

From: M. A. Wallace, PhD; Standards Implementation Team *MAW* 3/1/24
Water Quality Assessment Section
Water Quality Division

Thru: Brad Caston, Standards Implementation Peer Review
Water Quality Assessment Section
Water Quality Division

Date: 2/27/2024

Subject: Catalaunian LLC; Permit no. 16450-001
New; Application received 11/29/2023

The discharge route for the above referenced permit is to a man-made ditch, thence to an unnamed tributary, thence to an on-channel pond, thence to an unnamed tributary, thence to Water Hole Creek, thence to Soil Conservation Service (SCS) Site 3 Reservoir, thence to Water Hole Creek, thence to York Creek, thence to Lower San Marcos River in Segment 1808 of the Guadalupe River Basin. The designated uses and dissolved oxygen criterion as stated in Appendix A of the Texas Surface Water Quality Standards (30 Texas Administrative Code (TAC) §307.10) for Segment 1808 are primary contact recreation, public water supply, high aquatic life use, and 5.0 mg/L dissolved oxygen.

Since the discharge is directly to an unclassified water body, the permit action was reviewed in accordance with 30 Texas Administrative Code §307.4(h) and (l) of the 2022 Texas Surface Water Quality Standards and the *Procedures to Implement the Texas Surface Water Quality Standards* (June 2010). Based on available information, a preliminary determination of the aquatic life uses in the area of the discharge impact has been performed and the corresponding dissolved oxygen criterion assigned.

Man-made ditch **and** unnamed tributary; minimal aquatic life use; 2.0 mg/L dissolved oxygen.

On-channel pond; limited aquatic life use; 3.0 mg/L dissolved oxygen.

Water Hole Creek; limited aquatic life use; 3.0 mg/L dissolved oxygen.

SCS Site 3 Reservoir; high aquatic life use; 5.0 mg/L dissolved oxygen.

The Standards Implementation Team recommends a total phosphorus limit of 0.5 mg/L to protect and maintain water quality.

In accordance with 30 Texas Administrative Code §307.5 and the TCEQ implementation procedures (June 2010) for the Texas Surface Water Quality Standards, an antidegradation review of the receiving waters was performed. A Tier 1 antidegradation review has preliminarily determined that existing water quality uses will not be impaired by this permit action. Numerical and narrative criteria to protect existing uses will be maintained. A Tier 2 review has preliminarily determined that no significant degradation of water quality is expected in SCS Site 3 Reservoir, which has been identified as having high aquatic life use. Existing uses will be maintained and protected. The preliminary determination can be reexamined and may be modified if new information is received.

No priority watershed of critical concern has been identified in Segment 1808. However, the Peck's cave amphipod (*Stygobromus pecki*), Comal Springs dryopid beetle (*Stygoparnus comalensis*), Comal Springs Riffle Beetle (*Heterelmis comalensis*), and the Fountain Darter (*Etheostoma fonticola*) can occur in Comal County. This determination is based on the United States Fish and Wildlife Service's (USFWS) biological opinion on the State of Texas authorization of the Texas Pollutant Discharge Elimination System (TPDES; September 14, 1998, October 21, 1998 update). To make this determination for TPDES permits, TCEQ and EPA only consider aquatic or aquatic dependent species occurring in watersheds of critical concern or high priority as listed in Appendix A of the USFWS biological opinion. The permit does not require EPA review with respect to the presence of endangered or threatened species. This determination is subject to reevaluation due to subsequent updates or amendments to the biological opinion.

ROGERS JEFFREY R & WENDY L
1312 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132-4158

BLADINIERES NUSHA
1410 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132

BOEHM RICHARD & DENISE RVBL TRUST
1414 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132-4103

PILCHER NED JR & SHIRLEY JO PAYNE
1418 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132

MOORE GREGG L & TARA K
1422 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132-4103

SCHROEDER JASON M & MELISSA D
1426 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132-3485

FERGUSON M MARK & LEIGH E
1430 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132-4103

SHADDOCK DANIEL
1434 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132

HERRERA JUAN E A & MARIA V E GONZALEZ
1438 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132

WILLIAMS WHITNEY & NICHOLAS
1442 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132

CASANOVA BRANDON J & JENNIFER L
1446 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132

KORICANEK WYATT J
PO BOX 865
YORKTOWN, TX, 78164

BARTON MICHAEL & LAUREN
1512 HAVENWOOD BLVD
NEW BRAUNFELS, TX, 78132

SHAFFER CHARLES B & SUSAN C
1951 HUNTER RD #14101
SAN MARCOS, TX, 78666

JUAREZ NELDA I
2612 WILD CAT ROOST
NEW BRAUNFELS, TX, 78132-4113

DYKES J OHNNIE R & CURTIS C
2616 WILD CAT ROOST
NEW BRAUNFELS, TX, 78132

MIKOLAJCZAK CASIMIR & MARCIA
2620 WILD CAT ROOST
NEW BRAUNFELS, TX, 78132

AGNEW CHASE
2624 WILD CAT ROOST
NEW BRAUNFELS, TX, 78132

VELEZ LEA & HECTOR H
2628 WILD CAT ROOST
NEW BRAUNFELS, TX, 78132

AGUILAS ROBLES LLC
3724 HULEN ST
FORT WORTH, TX, 76107

CONFIDENTIAL
CONFIDENTIAL
CONFIDENTIAL, CONFIDENTIAL, CONFIDENTIAL

KTS INDUSTRIAL PARK LLC
5385 FM 1102
NEW BRAUNFELS, TX, 78132-3410

LEVEL 3 COMMUNICATIONS LLC
C/O RYAN LLC 1025 ELDORADO BLVD
BROOMFIELD, CO, 80021

LENNAR HOMES OF TEXAS LAND &
CONSTRUCTION LTD
100 N E LOOP 410 SUITE 1155
SAN ANTONIO, TX, 78216

ET NEW BRAUNFELS LLC
3027 FORSYTH BLVD STE 1100
SAINT LOUIS, MO, 63105-1706

HOLIGAN FARM & RANCH LLC
16250 KNOLL TRAIL DR STE #102
DALLAS, TX, 75248

Jon Niermann, *Chairman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 14, 2024

Mr. Mike McMinimee, E.I.T.
Permit Specialist
JA Wastewater, LLC
5765 Fig Way
Arvada, Colorado 80002

RE: Declaration of Administrative Completeness
Applicant Name: Catalaunian LLC and Crystal Clear Special Utility District
CN602602179, CN605149392)
Permit No.: WQ0016450001 (EPA I.D. No. TX045394)
Site Name: Westridge Oaks WWTP (RN111853123)
Type of Application: New

Dear Ms. Landsman:

The executive director has declared the above referenced application, received on November 29, 2023, administratively complete on, February 14, 2024.

You are now required to publish notice of your proposed activity and make a copy of the application available for public review. The following items are included to help you meet the regulatory requirements associated with this notice:

- Instructions for Public Notice
- Notice for Newspaper Publication
- Public Notice Verification Form
- Publisher's Affidavits

You must follow all the directions in the enclosed instructions. The most common mistakes are the unauthorized changing of notice, wording, or font. If you fail to follow these instructions, you may be required to republish the notices.

The following requirements are also described in the enclosed instructions. However, due to their importance, they are highlighted here as well.

1. Publish the enclosed notice within **30 calendar days** after your application is declared administratively complete. (See this letter's first paragraph for the declaration date.) **You may be required to publish the notice in more than one newspaper, including a newspaper published in an alternative language, to satisfy all of the notice requirements.**
2. On or before the date you publish notice, place a copy of your permit application in a public place in the county where the facility is or will be located. This copy must be accessible to the public for review and copying, must be updated to reflect changes to the application, and must remain in place throughout the comment period.

3. For each publication, submit proof of publication of the notice that shows the publication date and newspaper name to the Office of the Chief Clerk within **30 calendar days** after notice is published in the newspaper.
4. Return the original enclosed Public Notice Verification and the Publisher's Affidavits to the Office of the Chief Clerk within **30 calendar days** after the notice is published in the newspaper.

If you do not comply with all the requirements described in the instructions, further processing of your application may be suspended, or the agency may take other actions.

If you have any questions regarding publication requirements, please contact the Office of Legal Services at (512) 239-0600. If you have any questions regarding the content of the notice, please contact Mrs. Rachel Ellis at (512) 239-4658.

Sincerely,



Jennifer E. Bowers
Section Manager, Water Quality Division Support, MC 148
Office of Water Quality
Texas Commission on Environmental Quality
PO BOX 13087
Austin, TX 78711

JEB/re

Enclosures

Texas Commission on Environmental Quality
Instructions for Public Notice for a Water Quality Permit
Notice of Receipt of Application and Intent to Obtain Permit (NORI)

Your application has been declared administratively complete. You must comply with the following instructions. There are seven (7) steps involved in publishing notice. Complete each step.

1. REVIEW THE NOTICE FOR ACCURACY

Read the enclosed notice carefully and notify the Application Review and Processing Team at 512-239-4671 immediately if it contains any errors or omissions. You are responsible for ensuring the accuracy of all information published. Do not change the text or formatting of the notice or affidavit of publication without prior approval from the TCEQ. Changing the text or formatting of the notice may require new publication at your expense and delay processing of your application.

2. PUBLISH THE NOTICE IN THE NEWSPAPER

You must publish the enclosed notice within 30 days after the date of administrative completeness. Refer to the cover letter for the date of administrative completeness.

You must publish the enclosed notice at your expense, at least once in the newspaper of largest circulation within each county where the facility and discharge point are located or will be located. If the facility and discharge point are located or will be located in a municipality, the enclosed notice must be published at least once in a newspaper of general circulation in the municipality. These requirements may be satisfied by one publication if the newspaper meets all of the above requirements.

The bold text of the enclosed notice must be printed in the newspaper in a font style or size that distinguishes it from the rest of the notice (i.e., bold, italics). Failure to do so may require re-notice.

3. PUBLISH THE NOTICE IN AN ALTERNATIVE LANGUAGE

You must publish notice in an alternative language IF: either the elementary or middle school nearest to the facility or proposed facility is required to provide a "bilingual education program" (BEP) as required by Texas Education Code (TEC), Chapter 29, Subchapter B, and 19 Tex. Admin. Code §89.1205(a) AND one of the following conditions is met:

- students are enrolled in a program at that school;
- students from that school attend a bilingual education program at another location; or
- the school that otherwise would be required to provide a bilingual education program has been granted an exception from the requirements to provide the program as provided for in 19 Tex. Admin. Code §89.1207(a).

A "bilingual education program" is different from an "English as a second language program" (ESL). An ESL program alone, will not require public notice in an alternative language.

If triggered, you must publish the notice in a newspaper or publication primarily published in the alternative language taught in the bilingual education program. Publication in an alternative language section or insert within a large publication which is not printed primarily in that alternative language does not satisfy these requirements. The newspaper or publication must be of general circulation in the county in which the facility and discharge point are located or proposed to be located. If the facility and discharge point are located or proposed to be located in a municipality, and there exists a newspaper or publication of general circulation in the municipality, you must publish the notice only in the newspaper or publication in the municipality.

You must demonstrate a good faith effort to identify a newspaper or publication in the required language. If there is no general circulation newspaper or publication printed in such language, then publishing in that language is not required. You have the burden to demonstrate compliance with these requirements.

If you are required to publish notice in Spanish, you must translate the site-specific information in the notice that is specific to your application, at your own expense. You may then insert the Spanish translation of your site-specific information into a Spanish template developed by the TCEQ. The Spanish templates are available on the TCEQ website at

http://www.tceq.texas.gov/permitting/wastewater/review/wqspanish_nori.html. If you are required to publish notice in a language other than Spanish, you must translate the entire public notice, at your own expense.

4. PUT THE APPLICATION IN A PUBLIC PLACE

You must put a copy of the administratively complete application in the public place identified in the enclosed notice.

This copy must be accessible to the public for review and copying beginning on the first day of newspaper publication and remain in place for the publication's designated comment period.

During the technical review, you must update the publicly available application so that it includes all application revisions within 10 business days from the date the revision is transmitted to the TCEQ.

For confidential information contained in the application, you must indicate which specific portions of the application cannot be made available to the public. These portions of the application must be accompanied with the following statement: "Any request for portions of this application that are marked as confidential must be submitted in writing, pursuant to the Public Information Act, to the TCEQ Public Information Coordinator, MC 197, P.O. Box 13087, Austin, Texas 78711-3087."

5. PROVIDE PROOF OF PUBLICATION

For each newspaper in which you published, you must submit proof of publication. Proof of publication must include the following:

- a completed Publisher's Affidavit (enclosed); and
- a copy of the published notice which shows the notice, the date published, and the newspaper name. The copy must be on standard-size 8½ x 11" paper and must show the actual size of the published notice. Do not reduce the

image when making copies. Published notices longer than 11" must be copied onto multiple 8½ x 11" pages. Or you can submit the original newspaper clipping.

If you are required to publish notice in an alternative language and are unable to do so, complete and submit the Alternative Language Exemption form (enclosed).

6. PROVIDE PROOF OF APPLICATION VIEWING LOCATION

You must submit a completed Public Notice Verification Form (enclosed) which certifies that the administratively complete application was placed at the public place identified in the enclosed notice.

7. SUBMIT PROOFS TO TCEQ

The proof of publication documents (Step 5) and the completed Public Notice Verification Form (Step 6) must be submitted to TCEQ within 30 days of publication.

By email to: PROOFS@tceq.texas.gov

OR by mail at:

TCEQ

Office of the Chief Clerk, MC 105

Attn: Notice Team

P.O. Box 13087

Austin, Texas 78711-3087

NOTE: If proofs are submitted by email, you do not have to mail in the original documents.

Additional Information

If you fail to publish the notice or submit proofs within the timeframes noted above, the TCEQ may suspend further processing on your application or take other actions in accordance with 30 Tex. Admin. Code §39.405(a).

If you have any questions regarding publication requirements, please contact the Office of Legal Services at 512-239-0600. If you have any questions regarding the content of the notice, please contact the Wastewater Permitting Section at 512-239-4671. When contacting TCEQ regarding this application, please refer to the permit number at the top of the enclosed notice.

If you wish to obtain an electronic copy of the notice, please visit our web site at http://www.tceq.texas.gov/agency/cc/cc_db.html or <http://www.tceq.texas.gov/agency/cc/eda.html>. Please be aware that formatting codes may be lost and that any notices downloaded from these web sites must be reformatted by you so that your downloaded copy looks like the notice document you received from us.



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Public Notice Verification Form
Notice of Receipt of Application and Intent to Obtain Permit
(NORI)
Water Quality Permit

All applicants must complete this page.

Applicant Name: [REDACTED]

Site or Facility Name: [REDACTED]

Water Quality Permit Number: [REDACTED]

Regulated Entity Number: RN [REDACTED] Customer Number: CN [REDACTED]

PUBLIC VIEWING LOCATION

I certify that a copy of the complete water quality application, and all revisions, were placed at the following public place for public viewing and copying. I understand that the copy will remain available at the public place from the 1st day of publication of the NORI until the end of the designated comment period. I further understand that the copy will be updated with any revisions to the application.

Name of Public Place: [REDACTED]

Address of Public Place: [REDACTED]

Applicant or Applicant Representative Signature: _____

Title: _____ Date: _____



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Public Notice Verification Form
Notice of Receipt of Application and Intent to Obtain Permit
(NORI)
Water Quality Permit

Complete this page only if you are required to publish in an alternative language and are not able to do so.

Applicant Name:

Site or Facility Name:

Water Quality Permit Number:

Regulated Entity Number: RN Customer Number: CN

ALTERNATIVE LANGUAGE EXEMPTION

I certify that I have conducted a diligent search for a newspaper or publication of general circulation in both the municipality and county in which the facility is located or proposed to be located and was unable to publish the notice in the required alternative language because:

- ☐ A newspaper or publication could not be found in any of the alternative languages in which notice is required.
- ☐ The publishers of the newspapers listed below refused to publish the notice as requested, and another newspaper or publication in the same language and of general circulation could not be found in the municipality or county in which the facility is located or proposed to be located.

Newspaper Name:

Language:

Applicant or Applicant Representative Signature: _____

Title: _____ Date: _____

Applicant Name: Catalaunian LLC and
Crystal Clear Special Utility District
 Permit No.: WQ001645001

STATE OF TEXAS §
COUNTY OF _____ §

My Commission Expires _____

TCEQ-OFFICE OF THE CHIEF CLERK
MC-105 Attn: Notice Team
P.O. BOX 13087
AUSTIN, TX 78711-3087

Applicant Name: Catalaunian LLC and
Crystal Clear Special Utility District
Permit No.: WQ0016450001

**ALTERNATIVE LANGUAGE
PUBLISHER'S AFFIDAVIT**

STATE OF TEXAS §
COUNTY OF _____ §

Before me, the undersigned notary public, on this day personally appeared

_____, who being by me duly sworn, deposes
(name of person representing newspaper)

and says that (s)he is the _____ of the
(title of person representing newspaper)

_____; that said newspaper is
(name of newspaper)

generally circulated in _____ County, Texas and
(same county as proposed facility)

is published primarily in _____ language; that the
(alternative language)

enclosed notice was published in said newspaper on the following date(s):

_____.

Subscribed and sworn to before me this the _____ day of _____,

20____, by _____
(newspaper representative's signature)

(Seal)

Notary Public in and for the State of Texas

Print or Type Name of Notary Public

My Commission Expires _____



December 22, 2023

Rachel Ellis
Application Processing and Review Team
Water Quality Division
Texas Commission on Environmental Quality

Subject: Notice of Deficiency – Application for Proposed Permit No. WQ0016450001
To be Issued to Catalaunian LLC and Crystal Clear Special Utility District
EPA ID: (TX045394) CN606206209, CN605149392, RN111853123

Dear Ms. Ellis,

A Notice of Deficiency letter was received by JA Wastewater for the subject permit application on 12/21/23. Please see the deficiency comment below in italics, followed by the response to each comment.

1. Both Core Data Forms (CDF), Section III, Item 26: This section lacks the nearest city, state, and zip code for the facility description. Additionally, the Core Data Form submitted is 2/21. However, it is an older form. Please complete a Core Data Form No. TCEQ-10400 updated 11/22 and return with your response to this letter.

A revised Core Data Form for each applicant has been included with this response.

2. Core Data Form, Section II, items 15: Provided are two mailing addresses, one for the facility owner and one for the facility owner/operator. Only one address can be used on the permit and for receiving correspondence. Please verify which address will be used on the permit and for receiving correspondence from the TCEQ. Additionally, update the CDF to with the correct address and return as a response with this email.

The mailing address for the facility and the address that should be used for correspondence is 2370 FM 1979 San Marcos, TX 78666.

3. Landowner labels: Thank you for providing labels, however, the labels should be provided electronically. Please list each name and address to be capitalized, contain no punctuation, and the appropriate two-character abbreviation must be used for the state. Each entity must be blocked and space consecutively. The format is required by the Postal Service for machine readability. In addition, do not include the numbers used to cross-reference the landowners on the landowners' map. The mailing list should be the name and address only. Please provide a mailing list via MS Word document typed in format mentioned and as example seen below. (Every label 5160 format 3 columns across, 10 columns down for a total of 30 labels per page.)

I have verified that the labels will print correctly, and a word document of the labels has been included with this response.

4. The following is a portion of the Notice of Receipt of Application and Intent to Obtain a Water Quality Permit which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete.

APPLICATION. Catalaunian LLC and Crystal Clear Special Utility District, 599 Broadway Street, 8th Floor, New York, New York 10012, has applied to the Texas Commission on

Environmental Quality (TCEQ) for proposed Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016450001 (EPA I.D. No. TX045394) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 400,000 gallons per day. The domestic wastewater treatment facility will be located approximately 0.41 miles north of the intersection of Havenwood Boulevard and Farm to Market Road 1104, in Comal County, Texas 78132. The discharge route will be from the plant site to a manmade ditch, thence to an unnamed tributary, thence to an on-channel pond, thence to an unnamed tributary, thence to Water Hole Creek, thence to Soil Conservation Service Site 3 Reservoir, thence to Water Hole Creek, thence to York Creek, thence to San Marcos River. TCEQ received this application on December 1, 2023. The permit application will be available for viewing and copying at New Braunfels Public Library, Circulation Desk, 700 East Common Street, New Braunfels, Texas prior to the date this notice is published in the newspaper. 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=-98.056111,29.788888&level=18>

Further information may also be obtained from Catalaunian LLC and Crystal Clear Special Utility District at the address stated above or by calling Mr. Mike McMinimee, E.I.T., JA Wastewater, LLC, at 720-413-6909.

The address that should be listed is 2370 FM 1979 San Marcos, TX 78666, and the requested flow is 40,000 gpd; not 400,000 gpd. The plant location should be 0.41 miles north of the intersection of Havenwood Boulevard and Farm to Market Road 1102, in Comal County, Texas 78132. The address for the New Braunfels Public Library is 700 E Common St, New Braunfels, TX 78130. The notice is correct otherwise.

New rule requirements under Title 30 Texas Administrative Code (TAC) Chapter 39 relating to public notices have been implemented. The deficiencies listed below are new items that need to be provided to meet the alternative language requirements.

5. Section 8, Item E, Item No. 5 of Administrative Report 1.0 indicates that public notices in Spanish are required. After confirming the portion of the NORI contained in this letter does not contain any errors or omissions, please use the attached template to translate the NORI into Spanish. Only the first and last paragraphs are unique to this application and require translation. Please provide the translated Spanish NORI in a Microsoft Word document.

A translated NORI has been included with this response. The NORI template will not allow me to delete the sentence associated with the coastal management program, or enter the date the notice was issued.

6. Section 8, Item E, Item No. 5 of Administrative Report 1.0 indicates that public notices in Spanish are required. Please use the attached PLS Spanish template to translate the plain language summary into Spanish. Please provide the translated Spanish NORI in a Microsoft Word document.

A Spanish PLS has been included with this response in a word document format.

Please let me know if any additional information is required.

Sincerely,



Mike McMinimee E.I.T.
Permit Specialist
JA Wastewater



TCEQ Use Only

TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)	
<input checked="" type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)	
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input type="checkbox"/> Other
2. Customer Reference Number (if issued)	3. Regulated Entity Reference Number (if issued)
CN	RN

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)	
<input checked="" type="checkbox"/> New Customer		<input type="checkbox"/> Update to Customer Information	
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)		<input type="checkbox"/> Change in Regulated Entity Ownership	
The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).			
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)		If new Customer, enter previous Customer below:	
Catalaunian LLC			
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
0804276248	32081482674	85-3112127	
11. Type of Customer:	<input type="checkbox"/> Corporation	<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Other	<input type="checkbox"/> Sole Proprietorship	<input checked="" type="checkbox"/> Other: Limited Liability Company	
12. Number of Employees		13. Independently Owned and Operated?	
<input checked="" type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		<input type="checkbox"/> Yes <input type="checkbox"/> No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following			
<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Operator <input type="checkbox"/> Owner & Operator			
<input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> Voluntary Cleanup Applicant <input type="checkbox"/> Other:			
15. Mailing Address:	2370 FM 1979		
City	San Marcos	State	TX
ZIP	78666	ZIP + 4	
16. Country Mailing Information (if outside USA)		17. E-Mail Address (if applicable)	
18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)	
(830)372-1031		() -	

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected below this form should be accompanied by a permit application)	
<input checked="" type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information	
The Regulated Entity Name submitted may be updated in order to meet TCEQ Agency Data Standards (removal of organizational endings such as Inc, LP, or LLC).	
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)	
Westridge Oaks WWTF	

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

Enter Physical Location Description if no street address is provided.

25. Description to Physical Location:	The facility is located 0.41 miles North of the intersection of Havenwood Blvd and FM 1102 in Comal County.						
26. Nearest City	New Braunfels				State	TX	Nearest ZIP Code
							78132
27. Latitude (N) In Decimal:				28. Longitude (W) In Decimal:			
Degrees	Minutes	Seconds		Degrees	Minutes	Seconds	
29°	47'	20.36" N		98°	3'	22.90" W	
29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)		31. Primary NAICS Code (5 or 6 digits)		32. Secondary NAICS Code (5 or 6 digits)		
4952			221320				
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)							
Wastewater Treatment							
34. Mailing Address:	2370 FM 1979						
	2370 FM 1979						
	City	San Marcos	State	TX	ZIP	78666	ZIP + 4
35. E-Mail Address:	regina@crystalclearsud.org						
36. Telephone Number		37. Extension or Code			38. Fax Number (if applicable)		
(830)372 1031					() -		

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

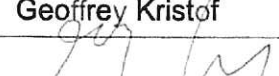
<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review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

SECTION IV: Preparer Information

40. Name:	Mike McMinimee	41. Title:	Project Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(720)413-6909		() -	mmcminimee@jawastewater.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:	Catalaunian LLC	Job Title:	Officer
Name (In Print):	Geoffrey Kristof	Phone:	(914) 645 9556
Signature:		Date:	Nov. 8 2023



TCEQ Use Only

TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)	
<input checked="" type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)	
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input type="checkbox"/> Other
2. Customer Reference Number (if issued)	3. Regulated Entity Reference Number (if issued)
CN 605149392	RN

Follow this link to search
for CN or RN numbers in
Central Registry**

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)		11/1/23	
<input type="checkbox"/> New Customer		<input checked="" type="checkbox"/> Update to Customer Information		<input type="checkbox"/> Change in Regulated Entity Ownership	
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)					
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) <i>If new Customer, enter previous Customer below:</i>					
Cystal Clear Special Utility District					
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID (9 digits)	
				10. DUNS Number (if applicable)	
11. Type of Customer:		<input type="checkbox"/> Corporation		<input type="checkbox"/> Individual	
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Other		<input type="checkbox"/> Sole Proprietorship		Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited	
<input type="checkbox"/> Other: Special Utility District					
12. Number of Employees		13. Independently Owned and Operated?			
<input type="checkbox"/> 0-20 <input checked="" type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		<input type="checkbox"/> Yes <input type="checkbox"/> No			
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following					
<input checked="" type="checkbox"/> Owner <input checked="" type="checkbox"/> Operator <input type="checkbox"/> Owner & Operator					
<input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> Voluntary Cleanup Applicant <input type="checkbox"/> Other:					
15. Mailing Address:					
2370 FM 1979					
City San Marcos State TX ZIP 78666 ZIP + 4					
16. Country Mailing Information (if outside USA)					
17. E-Mail Address (if applicable)					
18. Telephone Number		19. Extension or Code		20. Fax Number (if applicable)	
(830)372-1031				() -	

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected below this form should be accompanied by a permit application)	
<input checked="" type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information	
The Regulated Entity Name submitted may be updated in order to meet TCEQ Agency Data Standards (removal of organizational endings such as Inc, LP, or LLC).	
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)	
Westridge Oaks WWTF	

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

Enter Physical Location Description if no street address is provided.

25. Description to Physical Location:	The facility is located 0.41 miles North of the intersection of Havenwood Blvd and FM 1102 in Comal County.					
26. Nearest City	State				Nearest ZIP Code	
New Braunfels	TX				78132	
27. Latitude (N) In Decimal:	28. Longitude (W) In Decimal:					
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	
29°	47'	20.36" N	98°	3'	22.90" W	
29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)	31. Primary NAICS Code (5 or 6 digits)		32. Secondary NAICS Code (5 or 6 digits)		
4952		221320				
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)						
Wastewater Treatment						
34. Mailing Address:	2370 FM 1979					
	2370 FM 1979					
	City	San Marcos	State	TX	ZIP	78666
					ZIP + 4	
35. E-Mail Address:		regina@crystalclearsud.org				
36. Telephone Number		37. Extension or Code		38. Fax Number (if applicable)		
(830)372 1031				() -		

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

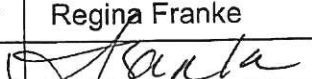
<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review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

SECTION IV: Preparer Information

40. Name:	Mike McMinimee	41. Title:	Project Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(720)413-6909		() -	mmcmminimee@jawastewater.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:	Cystal Clear Special Utility District	Job Title:	General Manager
Name (In Print):	Regina Franke	Phone:	(830)372 1031
Signature:		Date:	11/16/2023

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 21, 2023

Mr. Mike McMinimee, E.I.T.
Permit Specialist
JA Wastewater, LLC
5765 Fig Way
Arvada, Colorado 80002

VIA EMAIL

Re: Application for Proposed Permit No. WQ0016450001
To be Issued to Catalaunian LLC and Crystal Clear Special Utility District
EPA ID: (TX045394) CN606206209, CN605149392, RN111853123

Dear Mr. McMinimee:

We have received the application for the above referenced permit, and it is currently under review. Your attention to the following items is requested before we can declare the application administratively complete. Please submit one original and two copies (including a cover letter) of the complete response.

1. Both Core Data Forms (CDF), Section III, Item 26: This section lacks the nearest city, state, and zip code for the facility description. Additionally, the Core Data Form submitted is 2/21. However, it is an older form. Please complete a Core Data Form No. TCEQ-10400 updated 11/22 and return with your response to this letter.
2. Core Data Form, Section II, items 15: Provided are two mailing addresses, one for the facility owner and one for the facility owner/operator. Only one address can be used on the permit and for receiving correspondence. Please verify which address will be used on the permit and for receiving correspondence from the TCEQ. Additionally, update the CDF to with the correct address and return as a response with this email.
3. Landowner labels: Thank you for providing labels, however, the labels should be provided electronically. Please list each name and address to be capitalized, contain no punctuation, and the appropriate two-character abbreviation must be used for the state. Each entity must be blocked and space consecutively. The format is required by the Postal Service for machine readability. In addition, do not include the numbers used to cross-reference the landowners on the landowners' map. The mailing list should be the name and address only. **Please provide a mailing list via MS Word document typed in format mentioned and as example seen below. (Avery label 5160 format 3 columns across, 10 columns down for a total of 30 labels per page.)**

Mr. Mike McMinimee, E.I.T.
Page 2
December 21, 2023
Permit No. WQ0016450001

EXAMPLES:

SHARMAN DUNN	MR AND MRS EDWARD PEABODY	BRIAR LP
RR 1 BOX 34	1405 MONTAGUE LN	PO BOX 249
SEA TX 76724	SEA TX 76710-1234	SEA TX 76710-0249

4. The following is a portion of the Notice of Receipt of Application and Intent to Obtain a Water Quality Permit which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete.

APPLICATION. Catalaunian LLC and Crystal Clear Special Utility District, 599 Broadway Street, 8th Floor, New York, New York 10012, has applied to the Texas Commission on Environmental Quality (TCEQ) for proposed Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016450001 (EPA I.D. No. TX045394) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 400,000 gallons per day. The domestic wastewater treatment facility will be located approximately 0.41 miles north of the intersection of Havenwood Boulevard and Farm to Market Road 1104, in Comal County, Texas 78132. The discharge route will be from the plant site to a manmade ditch, thence to an unnamed tributary, thence to an on-channel pond, thence to an unnamed tributary, thence to Water Hole Creek, thence to Soil Conservation Service Site 3 Reservoir, thence to Water Hole Creek, thence to York Creek, thence to San Marcos River. TCEQ received this application on December 1, 2023. The permit application will be available for viewing and copying at New Braunfels Public Library, Circulation Desk, 700 East Common Street, New Braunfels, Texas prior to the date this notice is published in the newspaper. 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=-98.056111,29.788888&level=18>

Further information may also be obtained from Catalaunian LLC and Crystal Clear Special Utility District at the address stated above or by calling Mr. Mike McMinimee, E.I.T., JA Wastewater, LLC, at 720-413-6909.

New rule requirements under Title 30 Texas Administrative Code (TAC) Chapter 39 relating to public notices have been implemented. The deficiencies listed below are new items that need to be provided to meet the alternative language requirements.

5. Section 8, Item E, Item No. 5 of Administrative Report 1.0 indicates that public notices in Spanish are required. After confirming the portion of the NORI contained in this letter does not contain any errors or omissions, please use the attached template to translate the NORI into Spanish. Only the first and last paragraphs are unique to this application and require translation. **Please provide the translated Spanish NORI in a Microsoft Word document.**
6. Section 8, Item E, Item No. 5 of Administrative Report 1.0 indicates that public notices in Spanish are required. Please use the attached PLS Spanish template to translate the plain language summary into Spanish. **Please provide the translated Spanish NORI in a Microsoft Word document.**

Mr. Mike McMinimee, E.I.T.
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December 21, 2023
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7. All new and major amendment wastewater and stormwater individual permit applications received on or after November 1, 2022, must now include a completed Public Involvement Plan (PIP) form (TCEQ-20960). Please provide the completed PIP form. The form and instructions are available for download on our website at the following address: <https://www.tceq.texas.gov/permitting/wastewater/water-quality/#PIP>

Please submit the complete response, addressed to my attention by January 4, 2024. If you should have any questions, please do not hesitate to call me at (512) 239-4658.

Sincerely,



Rachel Ellis
Applications Review and Processing Team (MC148)
Water Quality Division
Texas Commission of Environmental Quality

Attachment 1 - Municipal Discharge New Spanish NORI
Attachment 2 - Municipal Spanish TPDES and TLAP PLS Form

cc: Ms. Jamie Miller, P.E., President, JA Wastewater, LLC, 5765 Fig Way, Arvada, Colorado 80002

Catalonian UG, Crystal Clear Special Utility Dist. / Westridge Oaks WWTF

CHECKLIST FOR ADMIN REVIEW OF MUNICIPAL INDIVIDUAL PERMIT APPLICATION

Permit No. <u>16450001</u>	EPA ID <u>TX 045394</u>	MGD <u>0.4</u>
CN: <u>606206209/605149392</u>	RN <u>11853123</u>	County <u>Comal</u> Region No. <u>4</u>
EPA Class. <input type="checkbox"/> Major <input checked="" type="checkbox"/> Minor	App Received Date <u>12/1/23</u>	Expiration Date _____
Status <input checked="" type="checkbox"/> Inactive <input type="checkbox"/> Active	Segment No. _____	Permit Type <input checked="" type="checkbox"/> TPDES <input type="checkbox"/> TLAP
Auth Type <u>PRIV DOM WW</u>	Application Type <u>NEW</u>	

Note: A minor facility is generally one in which the final flow is less than 1.0 MGD.

Application Review Date: 12/21/23

- ☐ A copy of the **groundwater review** was provided (for TLAP new, major amendment, SADD minor amendment, and all applications with (or proposing) Class B sludge provisions).
- ☒ For **new and major amendment applications that propose surface water discharge (TPDES)**, the standards review for RWA comments is included.
- ☒ Coastal Zone sheet is included. NO

Fees or Penalties Owed: ☒ No ☐ Yes Amount Owed: _____

Verified in Basis2 Report: Outstanding Past Due Transactions Detail Report by Customer Name.

ADMINISTRATIVE REPORT 1.0 – FOR ALL APPLICATIONS

SECTION 1. APPLICATION FEES

Application Fees: Correct amount is checked **and** check or voucher number is provided and verified in Basis2 Report: Water Quality Receipt Report.
Note: copies of checks should be removed and shredded.

Municipal Application Fee Table

Proposed/Final Phase Flow	New/Major Amend.	Renewals	Minor Amendment or Modification <u>without</u> Renewal
< .05 MGD	<input checked="" type="checkbox"/> \$350.00	<input type="checkbox"/> \$315.00	<input type="checkbox"/> \$150.00 (any flow) <u>672334</u> <u>6335</u>
≥ .05 but < .10 MGD	<input type="checkbox"/> \$550.00	<input type="checkbox"/> \$515.00	
≥ .10 but < .25 MGD	<input type="checkbox"/> \$850.00	<input type="checkbox"/> \$815.00	
≥ .25 but < .50 MGD	<input type="checkbox"/> \$1,250.00	<input type="checkbox"/> \$1,215.00	
≥ .50 but < 1.0 MGD	<input type="checkbox"/> \$1,650.00	<input type="checkbox"/> \$1,615.00	
≥ 1.0 MGD	<input type="checkbox"/> \$2,050.00	<input type="checkbox"/> \$2,015.00	

SECTION 2. TYPE OF APPLICATION

- ☒ The correct application type is marked
- ☐ Reason for amendment or modification is listed (if applicable).
- Check Tech Report 1.0 Section 4 – Unbuilt Phases and Tech Report 1.1 Section 1.A – Justification for Permit.

Notes:

Both CDF

✓ zip code for facility

✓ 10 labels ~~used~~

✓ Need 1 mailing add. for both CDF

← PTP located

← PLS esp/Spec NDR

SECTION 3. FACILITY OWNER (APPLICANT) AND CO-APPLICANT INFORMATION

- ☒ Legal name of applicant is listed (**the owner of the facility must apply for the permit**).
- ☒ CN is listed for existing customer.
- ☒ Name and title of the person signing the application is listed and matches signature page.
- ☒ Legal name of co-applicant is listed (**if required to apply with facility owner**).
- ☒ Core Data Form (CDF) is provided. A separate CDF is required for each customer.

CORE DATA FORM TCEQ Core Data Standards

Section I – General Information

- ☒ Reason for submittal is marked.
- ☒ Customer (CN) and Regulated Entity (RN) Reference Nos. provided – verify with Central Registry.

Section II – Customer Information

- ☒ Customer legal name is provided and it matches name on admin report.
- ☒ Texas SOS/Filing number is provided for a private business entity – verify with SOS
- ☒ Texas State Tax ID is provided for a private business entity – verify with Comptroller
- ☒ Type of customer is marked – refer to information below
 - ☐ **Corporation:** Check with Secretary of State (SOS). Verify the entity status and charter number – print page. Verify correct legal spelling of applicant's name. Check spelling with SOS against the name listed in the application. (Permit must be issued in name as filed with SOS.) The applicant must be "**In existence and active**" before the application can be processed further.
 - ☐ **Those entities subject to state franchise taxes:** If applicable, check with Comptroller of Public Accounts (CPA) Verify the tax identification number is correct. Note: Non-profit organizations and partnerships are not subject to the state franchise tax.
 - ☐ **Individual: Complete Attachment 1 of Admin. Report 1.0** The complete legal name, including the middle name; and all other information is required. This info is required by Chapter 26.027C of the Texas Water Code. A separate attachment is required for each individual customer.
 - ☐ **Utility District:** Check iWDD to verify that district is not dissolved status (inactive is O.K. to process).
 - ☐ **Trust:** A copy of an executed trust agreement is provided. Verify that applicant's name is the same as the name in the trust agreement. NOTE: Executed trust must show signatures of trustees or beneficiaries forming the trust and the county in which it is recorded.
 - ☒ **Partnership:** Verify with Secretary of State (SOS) that partnership is registered, active, and has a filing number. Check spelling with SOS against the name submitted in Item 1; Check that SOS # is correct; Print page from SOS website. OR if the partnership is not listed with the SOS, the applicant must provide a copy of the partnership agreement. The agreement must: give the name of the partnership as provided on the application for permit; list names of partners; bear signatures of the partners; and state the terms of the partnership.
 - ☐ **Municipality/Governmental Agencies/School Districts:** City, County, ISD, Fed, etc. – applicable info is listed. Can verify with their public webpage.
 - ☐ Other _____
- ☒ Number of employees is marked
- ☒ Customer role is marked
- ☒ Mailing address for the applicant is provided - verify on USPS. This address is for mailing the permit.
- ☐ Email address is provided
- ☐ Telephone number is provided

Section III – Regulated Entity Information

- ☐ Regulated Entity Name is provided and it matches name on admin report.
- ☐ Street address or location description of facility is adequately described. If different from current permit, new permit may be required. Use GIS mapping to confirm street address.
- ☐ The county where the facility is located is provided.
- ☐ The name of the nearest city is provided.
- ☐ The zip code is provided.
- ☐ The longitude and latitude of the facility is provided – check Map It link by searching for the Additional ID "AI" (WQ permit number) in Central Registry Internal Reporting Tool.
- ☐ Primary SIC Code is provided.
- ☐ Permit No. listed under appropriate program- if not listed, add it.
- ☐ **NOTE:** If other program ID numbers are listed and Update to Regulated Entity is checked in Section III, a copy of the CDF should be emailed to Central Registry EAMT at registry@tceq.texas.gov.

Section IV – Preparer Information

- ☐ Name, title, telephone number, and email address are provided.

Section V – Authorized Signature

- ☐ Company name, title, printed name, phone number, signature, and date are provided.

SECTION 4. APPLICATION CONTACT INFORMATION

- ☒ Administrative and Technical contact name, address, electronic information provided.

SECTION 5. PERMIT CONTACT INFORMATION

- ☒ 2 Permit contact names, addresses, electronic information provided.

SECTION 6. BILLING CONTACT INFORMATION

- ☒ Billing contact name, address, electronic information provided.

SECTION 7. REPORTING CONTACT INFORMATION

- ☒ DMR/MER contact name, address, electronic information provided.

SECTION 8. PUBLIC NOTICE INFORMATION

- ☐ **Minor Amendment without Renewal** – NORI not required. Skip review of notice information.
- ☒ Name, address, and phone number of one person responsible for publishing NORI is provided.
- ☒ Method of sending NORI package is provided.
- ☒ Name and phone number of contact to be in NORI is provided.
- ☒ Location where application will be available is provided and is in the county where the facility is located - the location must be a building supported by taxpayer funds. Note: If discharge is directly into water body that borders two counties, application must be placed in a public facility in both counties and the notice must be published in both counties.
- ☒ Bilingual Items 1 – 5 are completed. If "Yes" to question 1 and "Yes" to either question 2, 3 or 4, then e.5 must be completed Yes, Spanish

Public Involvement Plan (PIP) All New or Major Amendment Applications

For all PIP forms:

- ☒ Section 1 is completed.
- ☒ Section 2 is completed. All municipal new and major amendment applications require public notice. Verify the geographic location responses are correct using the statistical area map.

If ALL boxes in Section 2 are checked and verified:

- ☐ Sections 3, 6, and 7 are completed.
- ☐ Section 4 is completed, or plain language summary was provided by separate attachment for Section 15.
- ☐ Section 5 is completed. Any languages over 5% in items d and e will require alternative language notice and plain language summary.

SECTION 9. REGULATED ENTITY and PERMITTED SITE INFORMATION

- ☒ Regulated Entity No. is listed. If not, it is not a deficiency. It can be verified with Central Registry and PARIS.
- ☒ Name of project or site is provided. Should correspond to Item 22 on CDF.
- ☒ Owner of the facility identified in the application is the same as the name given in Section 3.A
NOTE: THE OWNER OF THE FACILITY IS REQUIRED TO APPLY FOR THE PERMIT
(Refer to legal policy memo for complete definition and discussion of facility.)
- ☒ Marked whether ownership of the facility is public, private, or both.
- ☒ Owner of the land where permitted facility is or will be located is the **SAME** as the applicant.
- ☐ The owner of the land on which the facility is located is **DIFFERENT FROM** the owner of the facility: A copy of a lease agreement or easement, with a term for the duration of the permit, between applicant and landowner, has been provided. See Lease Agreement/Easement Memo dated 2/14/06, that states that a lease is sufficient for pond systems, and that details the provisions that a lease agreement or easement must contain. Lease must identify property by legal description or map.
OR landowner can apply as a co-permittee.

Effluent Disposal Site Owner:

- ☒ N/A - (no effluent disposal proposed)
- ☐ If land disposal is authorized in permit or proposed, the applicant **OWNS** land on which site is located.
- ☐ If applicant **DOES NOT OWN** land where site is located, a long-term lease agreement is provided which includes: a term of at least 5 years; is current or it includes an option to renew the term; is between the current applicant and the landowner; and includes description of property by legal description or map.
(For new TLAP permits only: A copy of an executed option to purchase agreement may be provided to show that applicant will have ownership of the land upon permit approval.)

Sewage Sludge Disposal Site Owner:

- ☒ N/A - (no sludge disposal proposed)
- ☐ If sludge is authorized in permit or proposed, the applicant **OWNS** land on which disposal site is located, otherwise lease is needed unless Class B sludge is land applied. Check the permit under Sludge Provisions to determine if sludge is authorized. Note: For BLU sludge application - lease is not needed; landowner just needs to sign sludge affidavit (if different from applicant).

If sludge disposal is proposed or authorized in the permit, the applicant must also submit the applicable sludge forms.

SECTION 10. TPDES DISCHARGE INFORMATION

- ☒ Checked if treatment facility location in permit is correct.
- ☒ Checked if discharge info in permit is correct. If applicable, the discharge route description is adequately described and describes the discharge route to the nearest major watercourse. Changing the point of discharge and route from the current permit description requires a major amendment
- ☒ The name of the city (or nearest city) where the outfall(s) is/will be located has been provided
- ☒ The county where the outfall is located is provided *New Braunfels / Comal Co.*
- ☒ The longitude and latitude of the outfall is provided
- ☒ Marked item regarding authorization for discharge into a city, county, or state ditch. If applicable, correspondence is provided. Email TXDOT if discharge is to a **state** highway right-of-way or roadside ditch.
- ☐ For a daily average flow of 5 MGD or more: the names of all counties located within 100 miles downstream from the point of discharge. These counties will be listed on contact sheet.

SECTION 11. TLAP DISPOSAL INFORMATION

- ☐ The written location description of the disposal site is adequately described. (**NOTE: A CHANGE IN LOCATION OR INCREASE IN ACREAGE REQUIRES A MAJOR AMENDMENT. A decrease in acreage may also be a major amendment (due to flow rate) - check with permit writer**)
- ☐ The name of the city (or nearest city) has been provided
- ☐ The county where the disposal site is located is provided
- ☐ The longitude and latitude of the disposal site is provided
- ☐ The written flow of effluent from the facility to the effluent disposal site is adequately described
- ☐ The nearest watercourse to the disposal site is listed

SECTION 12. MISCELLANEOUS INFORMATION

- ☒ Identified whether or not facility or discharge are on American Indian Land. If yes, we do not have permit authority.)
- ☒ For permits that allow sewage sludge disposal the location description is adequately described. For an existing permit, check to see that the location has not changed
- ☒ Indicated whether any former TCEQ employees who were paid for services regarding this application
- ☒ Fees or Penalties Owed: ☒ No ☐ Yes - See page 1 of checklist

SECTION 13 ATTACHMENTS

- ☐ Lease agreement or deed recorded easement, if the land where the treatment facility or the effluent disposal site are located are not owned by the applicant or co-applicant.
- ☐ An ORIGINAL or equivalent FULL-SIZED USGS 7.5-minute topographic map (8½ x 11 acceptable for amendment and renewal applications) is provided and labeled showing:
 - ☒ applicant's property boundary
 - ☒ treatment facility boundaries
 - ☒ point(s) of discharge (outfalls)
 - ☒ discharge route for three miles downstream or until it reaches a classified segment
 - ☐ effluent disposal site(s)
 - ☐ pond(s)
 - ☐ sludge disposal/land application site
 - ☒ one-mile radius

All original or equivalent full-sized maps must show:

- ☒ Color map
- ☒ Clear contour lines
- ☒ Upper left corner must identify map as USGS
- ☒ Lower left corner, datum & project information
- ☒ Bottom, magnetic declination
- ☒ Bottom, must show scale
- ☒ Bottom, identify contour intervals
- ☒ Bottom, national map accuracy std.
- ☒ Bottom, show State of TX and quad location
- ☒ Around map, lat and long coordinates
- ☒ Bottom, quadrangle name
- ☒ Bottom, must identify map date

SECTION 14 SIGNATURE PAGE

Note: The signature information below lists the proper signatories for the various entities and the current version of the application contains a paragraph referencing 30 TAC 305.44. The person signing the application verifies that he or she is authorized, under this rule, to sign the application. We must verify that the title meets the requirements or signatory authority has been delegated.

- ☒ Original Signature Page is required.
- ☐ Signature must be properly notarized - check that signature date and notarized date are the same.

Applicant

Co-Applclicant

- | | | |
|-------------------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | City: Elected official or principle executive officer of the city may be public works director. |
| <input type="checkbox"/> | <input type="checkbox"/> | Individual: only the individual signs for himself/herself. |
| <input type="checkbox"/> | <input type="checkbox"/> | Partnership: General Partner or exec officer |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Corporation: at least the level of vice president (CEO, Chairman of Board, Secretary) |
| <input type="checkbox"/> | <input type="checkbox"/> | Utility District: at least the level of vice president, on Board of Directors or District Manager |
| <input type="checkbox"/> | <input type="checkbox"/> | Water Authority: Regional managers. |
| <input type="checkbox"/> | <input type="checkbox"/> | School Districts: at least level of the Assistant Superintendent or board members. |
| <input type="checkbox"/> | <input type="checkbox"/> | Governmental Agencies: Division Directors or Regional Directors. |
| <input type="checkbox"/> | <input type="checkbox"/> | Trust: The trustee that has been identified in the trust agreement. |
| <input type="checkbox"/> | <input type="checkbox"/> | Other: _____ |

SECTION 15. PLAIN LANGUAGE SUMMARY

- ☒ Plain Language Summary in English is provided for all applications. Verify the customer's name, facility name and location, type of facility, and flow are consistent with the application and notice.
- ☐ Plain Language Summary for any alternative language listed in Section 8, Item E, No. 5 is provided, if applicable.

ADMIN REPORT 1.1 For All New or Major Amendment Applications

SECTION 1. AFFECTED LANDOWNER INFORMATION

Landowner Map:

- Memo
check. Lohr*
- ☒ The applicant's complete property boundaries are delineated which includes boundaries of contiguous property owned by the applicant.
 - ☒ For domestic facilities, show the buffer zone and identify all of the landowners whose property is located within the buffer zone.
 - ☒ The property boundaries of the landowners surrounding the applicant's property have been clearly delineated on the map.
 - ☒ The location of the facility within applicant's property is shown.

For TPDES applications:

- ☒ The point(s) of discharge is clearly identified on the map and the discharge route(s) is highlighted.
- ☒ The scale of map is provided to measure one mile downstream **or** if discharge is into a lake, bay estuary, or affected by tides, 1/2 mile up & down stream is measured.
- ☒ The property boundaries of landowners adjacent to the discharge route(s) for one mile downstream from the point of discharge have been clearly delineated and the route is clearly delineated. **OR** If discharge is into a lake, bay estuary, or affected by tides, the property boundaries of landowners 1/2 mile up & downstream and those property owners across the lake along the shore line that fall within a 1/2 mile radius of the point of discharge are clearly delineated on the map.

For TLAP applications (i.e., irrigation, evaporation, etc.):

- ☐ The boundaries of the disposal site are clearly shown on the map.
- ☐ The boundaries of all landowners surrounding the disposal site are shown.

For all TPDES/TLAP applications:

- ☒ Cross-referenced list of landowners is provided.
- ☐ USB with Microsoft Word document formatted for mailing labels (Avery 5160) or four sets of mailing labels were provided.
- ☒ Source of landowners' info was provided.
- ☐ Provided response regarding permanent school fund land. Check GLO on contact sheet for Yes.

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

- ☒ SPIF is provided and complete/information matches application (TPDES only).
- ☒ SPIF Map is included or confirm USGS map is sufficient.

TECHNICAL REPORT – MUNICIPAL/DOMESTIC APPLICATIONS

- ☐ **Minor Amendment *without* Renewal.** Review not required. Just make sure report is provided.

THE FOLLOWING ITEMS APPLY TO ALL APPLICATIONS:

- ☒ Technical Report 1.0, Section 1 – The permitted or proposed design flow is indicated. Flow for Final Phase is used to determine application fee and in the notice.
 - ☐ If flow indicated is greater than permitted, a major amendment is required.
 - ☐ If flow amount is less than permitted amount, confirm with applicant they want to reduce the flow.

- ☐ The permit authorizes irrigation/evaporation/subsurface disposal method (**Check current permit "Other Requirements" to see if authorized**) or if proposed, the information has been addressed in the technical report. Verify the acreage. If the acreage has changed from what is currently permitted, a major amendment is required.

The applicable worksheets must be completed:

- ☐ Worksheet 3.0 - required for land disposal of effluent
 - ☐ Worksheet 3.1 - required for land disposal (new and major amendment only)
 - ☐ Worksheet 3.2 - required for subsurface land disposal (new and major amendment only)
 - ☐ Worksheet 3.3 - required for subsurface area drip dispersal systems (SADDs) (new and major amendment); may be required for renewal on a case-by-case basis.
 - ☐ SADDs Applications: Compliance history items must be completed for SADDs disposal. When the application is administratively complete, a copy of the application and a transmittal letter must be sent to the State Department of Health Services. See the folder titled "SADDs" (under the Individual Permit Review folder) for a template of the letter.
 - ☐ Worksheet 7.0 - required for SADD applications (new and major amendment only) - We do not review the form; we just make sure that it is submitted. If it is not submitted, request it in a NOD.
- ☐ Sludge disposal and/or land application is authorized in the permit on property owned or under applicant's control. (**Check current permit "Sludge Provisions" to see if authorized**)
- ☐ If facility is beneficially applying class B sludge on the same site as the facility, the applicant must submit the Beneficial Land Use of Sewage Sludge (Class B) Permit Application - Form No. 10451 (See Class B Sludge Permit checklist). The applicant must also submit the appropriate sludge application fee.
 - ☐ If authorization is for sludge processing, storage, disposal, composting, marketing and distribution of sludge, sludge surface disposal, or sludge monofill or for temporary storage in sludge lagoons, the applicant must submit the Domestic Wastewater Permit Application: Sewage Sludge Technical Report - Form No. 10056.

Check for:

- ☐ required signatures (if applicable)
- ☐ site acreage
- ☐ application area acreage
- ☐ site boundaries shown on USGS map

Notes: If the applicant is disposing or land applying sludge on land owned or under their control, but it is not authorized in their permit or by any other TCEQ authorization, a major amendment is required.

If the application is for a new permit or major amendment, then verify the appropriate affected landowner requirements are met.

WHEN APPLICATION IS NOT ADMINISTRATIVELY COMPLETE:

☒ Complete NOD. See NOD Notes SOP.

12/21/23

WHEN APPLICATION IS ADMINISTRATIVELY COMPLETE:

NORI not required for minor amendment. Complete the Routing and Contact (list "n/a" for item about person responsible for publication of the notice) Blue sheets only.

☐ Complete NORI package. See NORI Notes SOP.

☐ Prepare SPIF forms (only for TPDES permits)

☐ checked application type

☐ entered county name

☐ entered administrative completeness date

☐ ensured permit number is on form

☐ *check agency receiving SPIF

☐ **Minor amendments** - ALL agencies **BUT** Texas Historical Commission and Army Corps of Engineers

☐ **Renewals** - All agencies **BUT** Texas Historical Commission

☐ **New and Major Amendments** - All agencies

☐ check that the segment number (if known) is entered in receiving water body information.

☐ On the accompanying map, delineate the discharge route in such a way that copies will reflect the highlighted discharge route.

***NOTE:** Copy of SPIFs not required for Houston - US Fish and Wildlife and Galveston-US Army Corps of Engineers. Reference SPIF Routing Sheet.

Admin Complete PARIS Entry and Other Reminders

WQ Folder - Application Search

Application Summary Tab

- ☐ Verify application Summary and Details. Update as needed.

Admin Review Tab

- ☐ Admin Review Begin Date
- ☐ Admin Complete Date
- ☐ All NOD Sent, Response Received, Response Complete Dates
- ☐ SPIF Required (Yes/No)
- ☐ NORI Required (Yes/No)

Public Participation Tab -

- ☐ NORI - Date notice is filed with CCO
- ☐ Public Notice Details - Notice Contact Information

CR Folder - RE Search

AI Detail Screen - Verify AI Details and Physical Address. Update as needed.

View Contact List - Enter or Update Contact Information for these roles:

- ☒ Owner
- ☒ Applicant
- ☒ Technical
- ☒ Billing
- ☐ MER (TLAP only)
- ☐ Remove CN affiliation for MER contact (TLAP and TPDES)

View EPA ID from AI List

- ☐ View Customer List and verify CN is affiliated to EPA ID or add affiliation.

OTHER

- ☐ Copy notice (and labels for New and Major Amendments), to H:\EVERYONEWQ\Water Quality App Team\Notice of Receipts
- ☐ Copy NORI and PLS to H:\EVERYONEWQ\WQD Notices
- ☐ Copy contact sheet to H:\EVERYONEWQ\Blue Contact Sheets
- ☐ SADDs - Send letter and copy of complete application to Dept. of Health Services
- ☐ Email TXDOT if discharge is to a state highway right-of-way or roadside ditch

Transaction Information

Trace Number: 582EA000578801
Date: 11/27/2023 10:24 AM
Payment Method: CC - Authorization 000003075G
ePay Actor: MIKE MCMINIMEE
Actor Email: mmcmminimee@jawastewater.com
IP: 75.70.61.85
TCEQ Amount: \$350.00
Texas.gov Price: \$358.13*

* This service is provided by Texas.gov, the official website of Texas. The price of this service includes funds that support the ongoing operations and enhancements of Texas.gov, which is provided by a third party in partnership with the State.

Payment Contact Information

Name: MIKE MCMINIMEE
Company: JA WASTEWATER
Address: 5765 FIG WAY, ARVADA, CO 80002
Phone: 720-413-6909

Cart Items

Click on the voucher number to see the voucher details.


Voucher	Fee Description	AR Number	Amount
672334	WW PERMIT - FACILITY WITH FLOW < .05 MGD - NEW AND MAJOR AMENDMENTS		\$300.00
672335	30 TAC 305.53B WQ NOTIFICATION FEE		\$50.00
TCEQ Amount:			\$350.00



New Braunfels Public Library

★★★★★ Facebook (134) · Library


 Website


 Directions


Book online

Contact us

Calendar

 700 E Common St, New Braunfels, TX 78130 · ~58.4 mi

 (830) 221-4300

 Open · Closes 8 PM ▲

Thursday 9 AM - 8 PM

Friday 9 AM - 6 PM

Saturday 9 AM - 5 PM

Sunday 1 PM - 5 PM

Christmas Eve, hours may vary

Monday 9 AM - 8 PM


Christmas, hours may vary

Tuesday 9 AM - 8 PM

Wednesday 9 AM - 8 PM

 Suggest an edit · Your business? Claim now

Add more information

 Add photos

TEXAS SECRETARY of STATE
JANE NELSON

BUSINESS ORGANIZATIONS INQUIRY - VIEW ENTITY

Filing Number: 804276248
Original Date of Filing: October 13, 2021
Formation Date: N/A
Tax ID: 32081482674
Entity Type: Foreign Limited Liability Company (LLC)
Entity Status: In existence
FEIN:
Name: Catalaunian LLC
Address: c/o Asia Pacific Land Ltd., Nine Queen's Road Central, Suite 2102
Hong Kong, [STATE NOT PROVIDED] CHN
Fictitious Name: N/A
Jurisdiction: DE, USA
Foreign Formation Date: October 5, 2021

<u>REGISTERED AGENT</u>	<u>FILING HISTORY</u>	<u>NAMES</u>	<u>MANAGEMENT</u>	<u>ASSUMED NAMES</u>	<u>ASSOCIATED ENTITIES</u>	<u>INITIAL ADDRESS</u>
Name		Address			Inactive Date	
C T Corporation System		1999 Bryan St., Ste. 900 Dallas, TX 75201-3136 USA				

Order

Return to Search

Instructions:

- To place an order for additional information about a filing press the 'Order' button.



INTERSECTION OF HAVENWC X



Show search results for INTERSECTI...

Measure

1 Miles

Measurement Result

0.39 Miles

Clear

Search result

Havenwood Blvd & FM-1102, New Braunfels, TX, 78132, USA

[Zoom to](#)

600ft

-98.050 29.786 Degrees

Press CTRL to enable snapping



Water Quality Receipt Report

DEC-20-23 09:00 PM

Paid In By: MICRO USA INVESTMENT LLC

<u>Acct.Name</u>	<u>Fee</u>	<u>Endorse. #</u>	<u>Ref#2</u>	<u>PayTyp</u>	<u>Check#</u>	<u>Card#</u>	<u>Tran.Date</u>	<u>Rec.Amnt</u>
WATER QUALITY	WQP	M316347A	15398001	CK	2243		08-MAY-23	-\$300.00
PERMIT APPLICATION								
NOTICE FEES WQP	PTGQ	M316347B	15398001	CK	2243		08-MAY-23	-\$15.00
WATER QUALITY PMT								

Paid In By: MIDWEST FAB & CONSTRUCTION INC

<u>Acct.Name</u>	<u>Fee</u>	<u>Endorse. #</u>	<u>Ref#2</u>	<u>PayTyp</u>	<u>Check#</u>	<u>Card#</u>	<u>Tran.Date</u>	<u>Rec.Amnt</u>
WATER QUALITY	WQP	M319210		CK	12887		01-AUG-23	-\$100.00
PERMIT APPLICATION								

Paid In By: MIGUEL SALAZAR

<u>Acct.Name</u>	<u>Fee</u>	<u>Endorse. #</u>	<u>Ref#2</u>	<u>PayTyp</u>	<u>Check#</u>	<u>Card#</u>	<u>Tran.Date</u>	<u>Rec.Amnt</u>
WATER QUALITY	WQP	PI00785957	599277	IFCE	582EA0005		03-NOV-22	-\$2000.00
PERMIT APPLICATION					11405			
NOTICE FEES WQP	PTGQ	PI00785956	599278	IFCE	582EA0005		03-NOV-22	-\$50.00
WATER QUALITY PMT					11405			

Paid In By: MIKE HAUGHTON

<u>Acct.Name</u>	<u>Fee</u>	<u>Endorse. #</u>	<u>Ref#2</u>	<u>PayTyp</u>	<u>Check#</u>	<u>Card#</u>	<u>Tran.Date</u>	<u>Rec.Amnt</u>
WATER QUALITY	WQP	PI00890207	650314	IFCE	582EA0005		30-JUN-23	-\$300.00
PERMIT APPLICATION					58139			
NOTICE FEES WQP	PTGQ	PI00890208	650315	IFCE	582EA0005		30-JUN-23	-\$15.00
WATER QUALITY PMT					58139			

Paid In By: MIKE MCGINNESS

<u>Acct.Name</u>	<u>Fee</u>	<u>Endorse. #</u>	<u>Ref#2</u>	<u>PayTyp</u>	<u>Check#</u>	<u>Card#</u>	<u>Tran.Date</u>	<u>Rec.Amnt</u>
WATER QUALITY	WQP	PI00711947	566002	IFCE	582EA0004		03-MAR-22	-\$1200.00
PERMIT APPLICATION					81202			
NOTICE FEES WQP	PTGQ	PI00711946	566003	IFCE	582EA0004		03-MAR-22	-\$15.00
WATER QUALITY PMT					81202			

Paid In By: MIKE MCMINIMEE

<u>Acct.Name</u>	<u>Fee</u>	<u>Endorse. #</u>	<u>Ref#2</u>	<u>PayTyp</u>	<u>Check#</u>	<u>Card#</u>	<u>Tran.Date</u>	<u>Rec.Amnt</u>
WATER QUALITY	WQP	PI00719068	569071	IFCE	582EA0004		22-MAR-22	-\$300.00
PERMIT APPLICATION					84067			
NOTICE FEES WQP	PTGQ	PI00719289	569072	IFCE	582EA0004		22-MAR-22	-\$50.00
WATER QUALITY PMT					84067			
WATER QUALITY	WQP	PI00919840	672334	IFCE	582EA0005		29-NOV-23	-\$300.00
PERMIT APPLICATION					78801			
NOTICE FEES WQP	PTGQ	PI00919839	672335	IFCE	582EA0005		29-NOV-23	-\$50.00
WATER QUALITY PMT					78801			

Paid In By: MIKE SCHOFIELD

<u>Acct.Name</u>	<u>Fee</u>	<u>Endorse. #</u>	<u>Ref#2</u>	<u>PayTyp</u>	<u>Check#</u>	<u>Card#</u>	<u>Tran.Date</u>	<u>Rec.Amnt</u>
WATER QUALITY	WQP	PI00777660	594970	IFCE	582EA0005		05-OCT-22	-\$300.00
PERMIT APPLICATION					07642			
NOTICE FEES WQP	PTGQ	PI00777661	594971	IFCE	582EA0005		05-OCT-22	-\$50.00
WATER QUALITY PMT					07642			



Basis 2 A/R Outstanding Past Due Transactions Detail Report By Customer Name

DEC-21-23 06:30 AM

Customer Name: CAT CONTRACTING INC

Account #: 0800963H

Debtcollpath Stage: WHOLD:REFERRED,UNCOL:EXHAUST

Calls:

WMS	SC2505-002	LATE FEE FOR WMS0008683	0000022056	10-JAN-05	10-JAN-05	\$2.19
WMS	SC2505-001	LATE FEE FOR WMS0011984	0000022056	10-JAN-05	10-JAN-05	\$2.19
WMS	SC2506-001	LATE FEE FOR WMS0011984	0000022056	10-FEB-05	10-FEB-05	\$2.60
WMS	SC2506-002	LATE FEE FOR WMS0008683	0000022056	10-FEB-05	10-FEB-05	\$2.60
WMS	SC2507-002	LATE FEE FOR WMS0008683	0000022056	10-MAR-05	10-MAR-05	\$2.60
WMS	SC2507-001	LATE FEE FOR WMS0011984	0000022056	10-MAR-05	10-MAR-05	\$2.60
WMS	SC2508-001	LATE FEE FOR WMS0011984	0000022056	11-APR-05	11-APR-05	\$2.60
WMS	SC2508-002	LATE FEE FOR WMS0008683	0000022056	11-APR-05	11-APR-05	\$2.60
WMS	SC2509-002	LATE FEE FOR WMS0008683	0000022056	10-MAY-05	10-MAY-05	\$2.60
WMS	SC2509-001	LATE FEE FOR WMS0011984	0000022056	10-MAY-05	10-MAY-05	\$2.60
WMS	SC2510-001	LATE FEE FOR WMS0011984	0000022056	09-JUN-05	09-JUN-05	\$2.60
WMS	SC2510-002	LATE FEE FOR WMS0008683	0000022056	09-JUN-05	09-JUN-05	\$2.60

Total of delinquent transactions (Account): \$1213.57

Total of delinquent transactions (Customer): \$1213.57

Customer Name: CATALPA VILLA

Account #: 91910006

Debtcollpath Stage: AGENCY:REFERRED

Calls:

PHS	PHS0135097	WATER SYSTEM FEE	FY12	1910006	30-NOV-11	31-DEC-11	\$127.50
PHS	SC00068924	LATE FEE - JAN 2012			10-JAN-12	10-JAN-12	\$8.75
PHS	SC00070910	LATE FEE - FEB 2012			10-FEB-12	10-FEB-12	\$8.75
PHS	SC00073349	LATE FEE - MAR 2012			12-MAR-12	12-MAR-12	\$.61
PHS	SC00075745	LATE FEE - APR 2012			10-APR-12	10-APR-12	\$.61
PHS	SC00077791	LATE FEE - MAY 2012			10-MAY-12	10-MAY-12	\$.61
PHS	SC00079578	LATE FEE - JUN 2012			11-JUN-12	11-JUN-12	\$.61
PHS	SC00081339	LATE FEE - JUL 2012			10-JUL-12	10-JUL-12	\$.61
PHS	SC00083085	LATE FEE - AUG 2012			10-AUG-12	10-AUG-12	\$.61
PHS	SC00084767	LATE FEE - SEP 2012			10-SEP-12	10-SEP-12	\$.61
PHS	SC00086304	LATE FEE - OCT 2012			10-OCT-12	10-OCT-12	\$.61
PHS	SC00088177	LATE FEE - NOV 2012			12-NOV-12	12-NOV-12	\$.61
PHS	PHS0142059	WATER SYSTEM FEE	FY13	1910006	30-NOV-12	31-DEC-12	\$175.00
PHS	SC00090391	LATE FEE - DEC 2012			10-DEC-12	10-DEC-12	\$.61
PHS	SC00092693	LATE FEE - JAN 2013			10-JAN-13	10-JAN-13	\$9.20
PHS	SC00095219	LATE FEE - FEB 2013			11-FEB-13	11-FEB-13	\$9.20
PHS	SC00097976	LATE FEE - MAR 2013			11-MAR-13	11-MAR-13	\$1.06
PHS	PHS0142059	COLLECTION COST RECOVERY			05-APR-13	05-APR-13	\$43.75
PHS	SC00100144	LATE FEE - APR 2013			10-APR-13	10-APR-13	\$1.06
PHS	SC00101998	LATE FEE - MAY 2013			10-MAY-13	10-MAY-13	\$1.06
PHS	SC00103650	LATE FEE - JUN 2013			10-JUN-13	10-JUN-13	\$1.06
PHS	SC00105135	LATE FEE - JUL 2013			10-JUL-13	10-JUL-13	\$1.06
PHS	SC00106653	LATE FEE - AUG 2013			12-AUG-13	12-AUG-13	\$1.06
PHS	SC00108261	LATE FEE - SEP 2013			10-SEP-13	10-SEP-13	\$1.06
PHS	SC00109757	LATE FEE - OCT 2013			10-OCT-13	10-OCT-13	\$1.06
PHS	SC00111468	LATE FEE - NOV 2013			13-NOV-13	13-NOV-13	\$1.06
PHS	PHS0149006	WATER SYSTEM FEE	FY14	1910006	30-NOV-13	31-DEC-13	\$175.00
PHS	SC00113306	LATE FEE - DEC 2013			10-DEC-13	10-DEC-13	\$1.06
PHS	SC00115579	LATE FEE - JAN 2014			10-JAN-14	10-JAN-14	\$9.81
PHS	SC00118004	LATE FEE - FEB 2014			10-FEB-14	10-FEB-14	\$9.81
PHS	SC00120833	LATE FEE - MAR 2014			10-MAR-14	10-MAR-14	\$1.67
PHS	PHS0149006	COLLECTION COST RECOVERY			04-APR-14	04-APR-14	\$43.75
PHS	SC00122997	LATE FEE - APR 2014			10-APR-14	10-APR-14	\$1.67
PHS	SC00124859	LATE FEE - MAY 2014			12-MAY-14	12-MAY-14	\$1.67
PHS	SC00126510	LATE FEE - JUN 2014			10-JUN-14	10-JUN-14	\$1.67
PHS	SC00127937	LATE FEE - JUL 2014			10-JUL-14	10-JUL-14	\$1.67
PHS	SC00129446	LATE FEE - AUG 2014			11-AUG-14	11-AUG-14	\$1.67
PHS	SC00130971	LATE FEE - SEP 2014			10-SEP-14	10-SEP-14	\$1.67
PHS	SC00132504	LATE FEE - OCT 2014			10-OCT-14	10-OCT-14	\$1.67
PHS	SC00134225	LATE FEE - NOV 2014			10-NOV-14	10-NOV-14	\$1.67
PHS	PHS0155956	WATER SYSTEM FEE	FY15	1910006	30-NOV-14	31-DEC-14	\$175.00
PHS	SC00136296	LATE FEE - DEC 2014			10-DEC-14	10-DEC-14	\$1.67
PHS	SC00138621	LATE FEE - JAN 2015			12-JAN-15	12-JAN-15	\$10.42
PHS	SC00141048	LATE FEE - FEB 2015			10-FEB-15	10-FEB-15	\$10.42
PHS	SC00155520	LATE FEE - MAR 2015			10-MAR-15	10-MAR-15	\$2.28
PHS	PHS0155956	COLLECTION COST RECOVERY			03-APR-15	03-APR-15	\$43.75
PHS	SC00157773	LATE FEE - APR 2015			10-APR-15	10-APR-15	\$2.28
PHS	SC00159615	LATE FEE - MAY 2015			11-MAY-15	11-MAY-15	\$2.28

[ZIP Code™ by Address](https://www.usps.com/zip-code-lookup.htm?byaddress) ([/zip-code-lookup.htm?byaddress](https://www.usps.com/zip-code-lookup.htm?byaddress))

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Look Up a ZIP Code™ FAQs

Go to

ZIP Code™ by Address

You entered:

599 BROADWAY STREET 8TH FLOOR
NEW YORK NY

If more than one address matches the information provided, try narrowing your search by entering a street address and, if applicable, a unit number. **Edit and search again.** ([zip-code-lookup.htm?byaddress](https://www.usps.com/zip-code-lookup.htm?byaddress))

Showing Results

1- 10 of 42

599 BROADWAY # 8 NEW YORK NY 10012-3235
599 BROADWAY NEW YORK NY 10012-3235
(ODD Range 569 - 599) BROADWAY NEW YORK NY 10012-3211
599 BROADWAY LBBY 1 NEW YORK NY 10012-3272
599 BROADWAY FL 12 NEW YORK NY 10012-3312
599 BROADWAY FL 11 NEW YORK NY 10012-3313

Feedback

599 BROADWAY FL 10
NEW YORK NY **10012-3368**

599 BROADWAY RM (Range 10F - 10R)
NEW YORK NY **10012-3368**

599 BROADWAY RM (Range 9F - 9R)
NEW YORK NY **10012-3369**

599 BROADWAY RM (Range 8F - 8R)
NEW YORK NY **10012-3370**

Results per page:

10

1 2 3 4 5

Look Up Another ZIP Code™

Edit and Search Again (/zip-code-lookup.htm?byaddress)

[iWDD Main](#)[Districts](#)[Reports](#)[Documents](#)[Maps](#)**? District Name: CRYSTAL CLEAR SUD (2412188)**

Affiliations



Documents

Responsible Party

Organization: **CRYSTAL CLEAR SUD**Address: **2370 FM 1979****SAN MARCOS , TX 78666-2100**Individual: **MIKE COX**Job Title: **PRESIDENT**Phone: **(830) 372-1031 Ext:**

Customers

Reference Number

CN604553909

Name

CRYSTAL CLEAR SUD

Role

RESPONSIBLE PARTY

Official Address / Phone

Address: **2370 FM 1979****SAN MARCOS , TEXAS 78666-2100**Telephone: **(830) 372-1031**

Properties

CR Regulated Entity Number: **RN107210270**CCEDS Status: **NO ACTIVE NOE EXISTS**District Type: **SPECIAL UTILITY DISTRICT**Creation Type: **LEGISLATURE**Primary County: **COMAL**Financial Status: **AUDIT FILED**Directors: **7**

Comments

Comment Date	Text	Staff Name
01/09/2014	District is governed by TWC Chapter 49 & 65 Directors serve 3 yr Term (Stag) Qualification by TWC Chapter 49.055 Not less than 5 and not more than 11 directors Confirmation Required before 9/1/16 otherwise act expires on 9/1/17 District created by Legislature with extra functions; ** Water Service Impact Fee LGC Chapter 395 does not apply ** Amendment of CCN, Transfer of Assets, Dissolution * Revision of CCN 10297 - shall re-issue the CCN in the name of the District with out application, notice, or hearing; **Source to be provided by District or City of New Braunfels	BEA FLORES
12/12/2013	District created 83rd Regular Session SB 1116.	MARIA ELENA ROSALEZ

Occurrences retrieved.

Functions

Function
EMINENT DOMAIN**Entry Date**
01/09/2014

FLOOD CONTROL
IRRIGATION
SPECIAL LAW
RECREATION AND PARKS
SECURITY
STREET LIGHTING
Occurrences retrieved.

01/09/2014
01/09/2014
01/09/2014
01/09/2014
01/09/2014
01/09/2014

Associated Utility Systems

Utility Name	Status	CCN
<u>CRYSTAL CLEAR SUD</u>	ACTIVE	10297
<u>CRYSTAL CLEAR SUD</u>	ACTIVE	21086

Utility occurrences retrieved.

Counties

Code	County Name	Primary
46	COMAL	Y

Occurrences retrieved.

Activity

Creation Date: 06/14/2013
Activity Date: 05/20/2016
Activity Status: ACTIVE
Activity Reason: CONFIRMATION REQUIRED
Last Registration Date: 09/25/2023

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

District successfully retrieved.

For all filter and queries to perform effectively best to view with IE

For questions or comments regarding information on this page, contact the
[TCEQ iWDD Web Manager](#)



Franchise Tax Account Status

As of : 12/21/2023 15:07:14

This page is valid for most business transactions but is not sufficient for filings with the Secretary of State

CATALAUNIAN LLC	
Texas Taxpayer Number	32081482674
Mailing Address	1999 BRYAN ST STE 900 DALLAS, TX 75201-3140
 Right to Transact Business in Texas	ACTIVE
State of Formation	DE
Effective SOS Registration Date	10/13/2021
Texas SOS File Number	0804276248
Registered Agent Name	C T CORPORATION SYSTEM
Registered Office Street Address	1999 BRYAN ST., STE. 900 DALLAS, TX 75201

Central Registry Internal Reporting

Main Query Page , Program Area Search

Additional ID Detail

Additional ID Program	WWPERMIT		Legacy System (Code)	(WQ)	
Additional ID	WQ0016450001	Status	PENDING		ID Type PERMIT
Name	WESTRIDGE OAKS WWTF			Sec. Addn Id	TX0145394, EPA ID
Physical Address	Not on file				
Description	LOCATED 0.41 MILES NORTH OF THE INTERSECTION OF HAVENWOOD BLVD AND FM 1102				
County	COMAL	Region	REGION 13 - SAN ANTONIO		
Nearest City	NEW BRAUNFELS	State	TX		Nearest Zip
Latitude	29° 47 min 20 sec (29.788888)		Longitude	98° 3 min 22 sec (-98.056111)	

[Map It](#)[Copy Map It URL](#)

Industry Types

Classification System	Code	Name	Primary Flag
-----------------------	------	------	--------------

0 Industry Type records returned

Site Classifications

Program	Site Classification	Begin Date	End Date	CMS Min Freq Qty
WASTEWATER	DOMESTIC MINOR	11/29/2023	12/31/3000	0

Site Classification: (1-1 of 1 Record)

Customers

[List All](#)

CN Number	Name ▲	Role
CN606206209	CATALAUNIAN LLC	OWN
CN605149392	CRYSTAL CLEAR SPECIAL UTILITY DISTRICT	OWNOPR

Customers: (1-2 of 2 Records)

Issued To

CN Number	Issued To Name	Start Date	'Issued To' History
CN606206209			View
CN606206209			View

Issued To: (1-2 of 2 Records)

Regulated Entity

Reference Number	RN111853123	Name	WESTRIDGE OAKS WWTF	Stand-Alone	N
Business Description	WASTEWATER TREATMENT				

Location

Address	Not on file				
Description	LOCATED 0.41 MILES NORTH OF THE INTERSECTION OF HAVENWOOD BLVD AND FM 1102				
County	COMAL	Region	REGION 13 - SAN ANTONIO		
Nearest City	NEW BRAUNFELS	State	TX		Nearest Zip
Latitude	29° 47 min 20 sec (29.788888)		Longitude	98° 3 min 22 sec (-98.056111)	

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Receiving Water Assessment Determination Form for new and amended TPDES permit applications

Submit to Standards Implementation Team for review.

WQ Permit Number 16450-001

Applicant Catalaunian, LLC

Region 13

County Comal

(X) New Application

() Major Amendment

Discharge route for 1 (one) mile from point of discharge does contain water affected by tidal?

() Yes (X) No

Receiving Water Assessment Required () Yes (X) No

Segment 1808

Discharge route description: to a man-made ditch, thence to an unnamed tributary, thence to an on-channel pond, thence to an unnamed tributary, thence to Water Hole Creek, thence to Soil Conservation Service Site 3 Reservoir, thence to Water Hole Creek, thence to York Creek, thence to San Marcos River (1808).

Additional Comments:

Outfall: 29° 47' 21.13" N, 98° 3' 21.47" W.

Distances: Ditch ~0.08 mi.; UT 1.15 mi.; pond ~ 1.18 ac.; UT 1.15 mi 0.2 mi.; Water Hole Creek 1.62 mi.; SCS Reservoir 3 >30 ac.; Water Hole Creek 2.36 mi.; York Creek (Int. w/ pools) 3.0 mi.

0.04 MGD final; 5/5/2 and >2.0 mg/L DO. Antideg.: Screen for TP.

Notes: This application replaces 15843-001; however, the discharge route differs. 15843-001 review recommended 0.5 mg/L TP limit, based on Q=0.6 MGD.

M. A. Wallace; 11/30/23

INDUSTRIAL/MUNICIPAL APPLICATIONS ROUTE SHEET

New X

Major Amend _____

Minor Amend _____

Renewal _____

Major Facility _____

Application Reviewer ✓ Technical Reviewer _____

Final Flow > 1MGD _____

DATE APPLICATION RECEIVED 11/29/2023

PERMIT NUMBER 0016450001

PRE PREVIEW BY STANDARDS (RWA) 11/29/23

Route original application of new and major amendments, discharge only. The original application must be returned to the applications team within 4 hours of receipt.

N/A _____

PRE PREVIEW BY GROUNDWATER _____

TLAP Only: Route copy of new and major amend.

N/A X

PRE TECH REVIEW REQUIRED 11/29/23

Route copy of new, major amendments, major facilities or final flow > 1MGD for Municipal.

N/A _____

COASTAL ZONE DETERMINATION _____

Route copy of new application or major amendment when the facility is located in the noted county

N/A X

COMMENTS ARE DUE TO APPLICATIONS TEAM BY CLOSING ON 12/6/2023

PRE TECH REVIEW PERFORMED BY _____

THE ATTACHMENT SHOULD BE PROVIDED TO THE APPLICATIONS TEAM AT THE END OF THE 5TH WORKING DAY

Coastal Zone Determination

(To Be Verified Upon Receipt Of The Application)

Permit Number 001645001

County Comal

Indicate Type of Application:

☐ Renewal ☐ Minor Amendment ☐ Major Amendment

Is the facility on the Coastal Zone list?

☐ YES (Coastal Zone statement will be included in the "Notice of Draft Permit") (If a major amendment - statement will be included in the "Notice of Receipt")

☐ NO (Do not include statement in any notice)

☒ New

☐ Major Amendment

Is the facility located in one of the following counties?

<input type="checkbox"/> Aransas	<input type="checkbox"/> Galveston	<input type="checkbox"/> Kleberg	<input type="checkbox"/> San Patricio
<input type="checkbox"/> Brazoria	<input type="checkbox"/> Harris	<input type="checkbox"/> Matagorda	<input type="checkbox"/> Victoria
<input type="checkbox"/> Calhoun	<input type="checkbox"/> Jackson	<input type="checkbox"/> Nueces	<input type="checkbox"/> Willacy
<input type="checkbox"/> Cameron	<input type="checkbox"/> Jefferson	<input type="checkbox"/> Orange	
<input type="checkbox"/> Chambers	<input type="checkbox"/> Kenedy	<input type="checkbox"/> Refugio	

☐ YES Send the application to Water Quality Assessment Team for Coastal Zone Determination.

☒ NO No further review needed (Do not include statement in any notice)

Water Quality Assessment Team's determination:

Is the discharge in the Coastal Zone?

☐ YES Coastal Zone statement shall be included in the Admin Complete Notice

☐ NO Do not include statement in the Admin Complete Notice

Return to Applications Team by _____



Westridge Oaks WWTF - New TPDES Request

This application is for a new TPDES permit for the Westridge Oaks WWTF to discharge up to 40,000 gallons per day of treated domestic strength wastewater into a man-made ditch, thence to a tributary of Waterhole Creek, and eventually into the classified segment 1808: San Marcos River, 19.7 miles downstream. This proposed facility will be located 0.41 miles north of the intersection of Havenwood Blvd and FM 1102 in Comal County.

The original application for this facility was initially received by TCEQ in December 2019. Permit WQ0015843001 was granted in September of 2021. Permit WQ0015843001 was transferred in February 2023. The new permittee applied for a Major Amendment in March 2023 to relocate the facility and discharge point off Catalaunian, LLC property. This request is for a new permit to replace the original permit on Catalaunian, LLC property. A map is shown below of the general area, the proposed facility location, and the discharge point.



Figure 1: Map of Northwest Comal County showing the approximate location of the Westridge Oaks WWTF.

