



Administrative Package Cover Page

This file contains the following documents:

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



Portada de Paquete Administrativo

Este archivo contiene los siguientes documentos:

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

Domestic Wastewater TPDES Renewal application

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 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.

The South Texas Assemblies of God District (CN605730621) operates the Hill Country Camp wastewater treatment plant (RN105251102), an activated sludge process plant operated in the complete mix mode. The facility is located at 1325 Harper Road, Kerrville, in Kerr County, Texas 78028.

This application is for a renewal to discharge at an annual average flow of 1,200,000 gallons per day of treated domestic wastewater via Outfalls 001 and 002.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD₅), total suspended solids (TSS), ammonia nitrogen (NH₃-N), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent and Domestic Worksheet 4.0 in the permit application package. Domestic wastewater is treated by an activated sludge process plant and the treatment units include a bar screen, a grit chamber, aeration basins, final clarifiers, sludge digesters, a belt filter press, chlorine contact chambers and a dechlorination chamber.

Solicitud de renovación del TPDES para aguas residuales domésticas

El siguiente resumen se presenta para esta solicitud de permiso de calidad del agua pendiente, que está siendo revisada por la Comisión de Calidad Ambiental de Texas, según lo exige el Título 30 del Código Administrativo de Texas, Capítulo 39. La información proporcionada en este resumen puede cambiar durante la revisión técnica de la solicitud y no constituye una declaración vinculante a nivel federal de la solicitud de permiso.

South Texas Assemblies of God District (CN605730621) opera la planta de tratamiento de aguas residuales del Hill Country Camp (RN105251102), una planta de procesamiento de lodos activados que opera en modo de mezcla completa. La instalación está ubicada en 1325 Harper Road, Kerrville, Condado de Kerr, Texas 78028. Esta solicitud es para la renovación del vertido de aguas residuales domésticas tratadas con un caudal promedio anual de 1,200,000 galones por día a través de los emisarios 001 y 002.

Se espera que las descargas de la instalación contengan la demanda bioquímica de oxígeno carbonoso (DBO_4) de cinco días, sólidos suspendidos totales (SST), nitrógeno amoniacal ($\text{NH}_3\text{-N}$) y *Escherichia coli*. Se incluyen otros contaminantes potenciales en el Informe Técnico Doméstico 1.0, Sección 7. Análisis de Contaminantes del Efluente Tratado y la Hoja de Trabajo Doméstica 4.0 de la solicitud de permiso. Las aguas residuales domésticas se tratan en una planta de lodos activados cuyas unidades de tratamiento incluyen un tamiz de barras, un desarenador, tanques de aireación, clarificadores finales, digestores de lodos, un filtro prensa de banda, cámaras de contacto con cloro y una cámara de decloración.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0014832002

APPLICATION. South Texas Assemblies of God District, 12106 East Sam Houston Parkway North, Houston, Texas 77044, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0014832002 (EPA I.D. No. TX0136298) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 25,000 gallons per day. The domestic wastewater treatment facility is located at 1325 Harper Road, Kerrville, in Kerr County, Texas 78028. The discharge route is from the plant site via pipe to an unnamed tributary; thence to Town Creek; thence to Guadalupe River Above Canyon Lake. Authorization to discharge was previously permitted by expired Permit No. WQ0014832001. TCEQ received this application on October 28, 2024. The permit application will be available for viewing and copying at Butt-Holdsworth Library, 505 Water Street, Kerrville, in Kerr County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-99.151944,30.113611&level=18>

ALTERNATIVE LANGUAGE NOTICE. Alternative language notice in Spanish is available at: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

El aviso de idioma alternativo en español está disponible en

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

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

PUBLIC COMMENT / PUBLIC MEETING. You may submit public comments or request a public meeting on this application. The purpose of a public meeting is to provide the opportunity to submit comments or to ask questions about the application. TCEQ will hold a public meeting if the Executive Director determines that there is a significant degree of public interest in the application or if requested by a local legislator. A public meeting is not a contested case hearing.

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

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

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

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

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

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

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

AGENCY CONTACTS AND INFORMATION. All public comments and requests must be submitted either electronically at <https://www14.tceq.texas.gov/epic/eComment/>, or in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105,

P.O. Box 13087, Austin, Texas 78711-3087. Please be aware that any contact information you provide, including your name, phone number, email address and physical address will become part of the agency's public record. For more information about this permit application or the permitting process, please call the TCEQ Public Education Program, Toll Free, at 1-800-687-4040 or visit their website at www.tceq.texas.gov/goto/pep. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from South Texas Assemblies of God District at the address stated above or by calling Mr. Don K. Wiehe at 713-455-1221.

Issuance Date: April 3, 2025

Comisión de Calidad Ambiental del Estado de Texas



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

PERMISO NO. WQ0014832002

SOLICITUD. South Texas Assemblies of God District, 12106 East Sam Houston Parkway North, Houston, Texas 77044, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0014832002 (EPA I.D. No. TX0136298) 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 25,000 galones por día. La planta está ubicada 1325 Harper Road, Kerrville, en el Condado de Kerr, Texas 78028. La ruta de descarga es del sitio de la planta a de allí a Town Creek; de allí al río Guadalupe sobre Canyon Lake. La TCEQ recibió esta solicitud el 28 de octubre de 2024. La solicitud para el permiso estará disponible para leerla y copiarla en Butt-Holdsworth Library, 505 Water Street, Kerrville, in Kerr County, Texas antes de la fecha de publicación de este aviso en el periódico. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-99.151944,30.113611&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 todos los comentarios públicos esenciales, pertinentes, o significativos. **A menos que la solicitud haya sido referida directamente a una audiencia administrativa de lo contencioso, la respuesta a los comentarios y la decisión del Director Ejecutivo sobre la solicitud serán enviados por correo a todos los que presentaron un comentario público y a las personas que están en la lista para recibir avisos sobre esta solicitud.** Si se reciben comentarios, el aviso también proveerá instrucciones para pedir una reconsideración de la decisión del Director Ejecutivo y para pedir una audiencia administrativa de lo contencioso. Una audiencia administrativa de lo contencioso es un procedimiento legal similar a un procedimiento legal civil en un tribunal de distrito del estado.

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

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

LISTA DE CORREO. Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo, la Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. Además, puede pedir que la TCEQ ponga su nombre en una o más de las listas de 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 DE LA TCEQ. Todos los comentarios escritos del público y los para pedidos una reunión deben ser presentados a la Oficina del Secretario Principal, MC 105, TCEQ, P.O. Box 13087, Austin, TX 78711-3087 o por el internet at www.tceq.texas.gov/about/comments.html. 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. Si necesita más información en Español sobre esta solicitud para un permiso o el proceso del permiso, por favor llame a El Programa de Educación Pública de la TCEQ, sin cobro, al 1-800-687-4040. La información general sobre la TCEQ puede ser encontrada en nuestro sitio de la red: www.tceq.texas.gov.

También se puede obtener información adicional del South Texas Assemblies of God District a la dirección indicada arriba o llamando al Sr. Don K. Wiehe al 713-455-1221.

Fecha de emisión: 3 de abril de 2025

Erwin Madrid

From: Don Wiehe <dwiehe77@gmail.com>
Sent: Thursday, April 3, 2025 12:46 PM
To: Erwin Madrid
Cc: Marilyn Starnes; Phil Parsons; George Thomas; georgehneill@yahoo.com; George Thomas
Subject: Fwd: [EXTERNAL] TCEQ Plain Language Spanish and English
Attachments: Domestic Wastewater TPDES Renewal application.docx; Domestic Wastewater TPDES Renewal application.pdf

Application to Renew Permit No.: WQ0014832002 (EPA I.D. No. TX0136298) Applicant Name: South Texas Assemblies of God District (CN605730621) Site Name: Hill Country Camp (RN105251102) Type of Application: Renewal without changes

Don K. Wiehe
South Texas Ministry Network
Executive Secretary Treasurer

12106 East Sam Houston Parkway North

HOUSTON, TEXAS 77044

Call: 713.455.1221 | dwiehe77@gmail.com

----- Forwarded message -----

From: **kauleen** <kauleen@stxag.org>
Date: Thu, Apr 3, 2025 at 9:12 AM
Subject: RE: [EXTERNAL] TCEQ Plain Language Spanish and English
To: Don Wiehe <dwiehe77@gmail.com>

Kauleen Granberry, Executive Administrative Assistant & Credentialing Specialist

Don Wiehe, Executive Secretary/Treasurer

SOUTH TEXAS MINISTRY NETWORK

12106 EAST SAM HOUSTON PARKWAY N.

HOUSTON, TEXAS 77044

Call: 713.455.1221 | kauleen@stxag.org

From: Don Wiehe <dwiehe77@gmail.com>
Sent: Thursday, April 3, 2025 4:07 AM
To: kauleen <kauleen@stxag.org>
Subject: [EXTERNAL] TCEQ Plain Language Spanish and English

Domestic Wastewater TPDES Renewal application

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 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.

The City of Texas (CN605730621) operates the City of Texas wastewater treatment plant (RN105251102), an activated sludge process plant operated in the complete mix mode. The facility is located at 1325 Harper Road, Kerrville, in Kerr County, Texas 78028.

This application is for a renewal to discharge at an annual average flow of 1,200,000 gallons per day of treated domestic wastewater via Outfalls 001 and 002.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD₅), total suspended solids (TSS), ammonia nitrogen (NH₃-N), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent and Domestic Worksheet 4.0 in the permit application package. Domestic wastewater is treated by an activated sludge process plant and the treatment units include a bar screen, a grit chamber, aeration basins, final clarifiers, sludge digesters, a belt filter press, chlorine contact chambers and a dechlorination chamber.

TLAP Renewal application

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 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.

The City of Texas (CN605730621) operates the City of Texas wastewater treatment plant (RN105251102), an activated sludge process plant operated in the complete mix mode. The facility is located at 1325 Harper Road, Kerrville, in Kerr County, Texas 78028.

This application is for a renewal to dispose a daily average flow not to exceed 76,500 gallons per day of treated domestic wastewater via public access subsurface drip irrigation system with a minimum area of 32 acres. This permit will not authorize a discharge of pollutants into water in the state.

Land application of domestic wastewater from the facility are expected to contain five-day biochemical oxygen demand (BOD₅), total suspended solids (TSS), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. Domestic wastewater is treated by an activated sludge process plant and the treatment units include a bar screen, an equalization basin, an aeration basin, a final clarifier, an aerobic sludge digester, tertiary filters, and a chlorine contact chamber. In addition, the facility includes a temporary storage that equals to at least three days of the daily average flow.

Don K. Wiehe

South Texas Ministry Network

Executive Secretary Treasurer

12106 East Sam Houston Parkway North

HOUSTON, TEXAS 77044

Call: 713.455.1221 | dwiehe77@gmail.com

Erwin Madrid

From: Don Wiehe <dwiehe77@gmail.com>
Sent: Thursday, April 3, 2025 12:45 PM
To: Erwin Madrid
Cc: georgehneill@yahoo.com; George Thomas; George Thomas; Phil Parsons
Subject: Fwd: [EXTERNAL] Plain Language Summary English and Spanish
Attachments: Solicitud de renovación del TPDES para aguas residuales domésticas.pdf; Solicitud de renovación del TPDES para aguas residuales domésticas.docx

Application to Renew Permit No.: WQ0014832002 (EPA I.D. No. TX0136298) Applicant Name: South Texas Assemblies of God District (CN605730621) Site Name: Hill Country Camp (RN105251102) Type of Application: Renewal without changes

Erwin,
I will be sending 3 emails with the requested information. Please see the attachments. There was one of the forms that I did not know which renewal to use, so I filled out both. Please let me know if TCEQ is need of anything else. Thank you so much for your time!
Don

Don K. Wiehe
South Texas Ministry Network
Executive Secretary Treasurer
12106 East Sam Houston Parkway North
HOUSTON, TEXAS 77044

Call: 713.455.1221 | dwiehe77@gmail.com

----- Forwarded message -----

From: **kauleen** <kauleen@stxag.org>
Date: Thu, Apr 3, 2025 at 9:14 AM
Subject: RE: [EXTERNAL] Plain Language Summary English and Spanish
To: Don Wiehe <dwiehe77@gmail.com>

Kauleen Granberry, Executive Administrative Assistant & Credentialing Specialist

Don Wiehe, Executive Secretary/Treasurer

SOUTH TEXAS MINISTRY NETWORK

12106 EAST SAM HOUSTON PARKWAY N.

HOUSTON, TEXAS 77044

Call: 713.455.1221 | kauleen@stxag.org

From: Don Wiehe <dwiehe77@gmail.com>

Sent: Thursday, April 3, 2025 4:09 AM

To: kauleen <kauleen@stxag.org>

Subject: [EXTERNAL] Plain Language Summary English and Spanish

Solicitud de renovación del TPDES para aguas residuales domésticas

El siguiente resumen se presenta para esta solicitud de permiso de calidad del agua pendiente, que está siendo revisada por la Comisión de Calidad Ambiental de Texas, según lo exige el Título 30 del Código Administrativo de Texas, Capítulo 39. La información proporcionada en este resumen puede cambiar durante la revisión técnica de la solicitud y no constituye una declaración vinculante a nivel federal de la solicitud de permiso.

La Ciudad de Texas (CN605730621) opera la planta de tratamiento de aguas residuales de la Ciudad de Texas (RN105251102), una planta de procesamiento de lodos activados que opera en modo de mezcla completa. La instalación está ubicada en 1325 Harper Road, Kerrville, Condado de Kerr, Texas 78028. Esta solicitud es para la renovación del vertido de aguas residuales domésticas tratadas con un caudal promedio anual de 1,200,000 galones por día a través de los emisarios 001 y 002.

Se espera que las descargas de la instalación contengan la demanda bioquímica de oxígeno carbonoso (DBO₄) de cinco días, sólidos suspendidos totales (SST), nitrógeno amoniacal (NH₃-N) y Escherichia coli. Se incluyen otros contaminantes potenciales en el Informe Técnico Doméstico 1.0, Sección 7. Análisis de Contaminantes del Efluente Tratado y la Hoja de Trabajo Doméstica 4.0 de la solicitud de permiso. Las aguas residuales domésticas se tratan en una planta de lodos activados cuyas unidades de tratamiento incluyen un tamiz de barras, un desarenador, tanques de aireación, clarificadores finales, digestores de lodos, un filtro prensa de banda, cámaras de contacto con cloro y una cámara de decoloración.

Solicitud de renovación del TLAP

El siguiente resumen se presenta para esta solicitud de permiso de calidad del agua pendiente, que está siendo revisada por la Comisión de Calidad Ambiental de Texas, según lo exige el Título 30 del Código Administrativo de Texas, Capítulo 39. La información proporcionada en este resumen puede cambiar durante la revisión técnica de la solicitud y no constituye una declaración de validez federal de la misma. La Ciudad de Texas (CN605730621) opera la planta de tratamiento de aguas residuales de la Ciudad de Texas (RN105251102), una planta de procesamiento de lodos activados que opera en modo de mezcla completa. La instalación está ubicada en 1325 Harper Road, Kerrville, en el Condado de Kerr, Texas 78028.

Esta solicitud es para una renovación para la eliminación de un caudal promedio diario que no exceda los 76,500 galones por día de aguas residuales domésticas tratadas mediante un sistema de riego por goteo subterráneo de acceso público con una superficie mínima de 32 acres. Este permiso no autoriza la descarga de contaminantes al agua en el estado. Se espera que la aplicación al suelo de las aguas residuales domésticas de la instalación contenga la demanda bioquímica de oxígeno (DBO5) de cinco días, sólidos suspendidos totales (SST) y Escherichia coli. Se incluyen otros contaminantes potenciales en el Informe Técnico Doméstico 1.0, Sección 7, Análisis de Contaminantes del Efluente Tratado, del paquete de solicitud de permiso. Las aguas residuales domésticas se tratan mediante una planta de lodos activados cuyas unidades de tratamiento incluyen una rejilla de barras, un tanque de ecualización, un tanque de aireación, un clarificador final, un digestor aeróbico de lodos, filtros terciarios y una cámara de contacto con cloro. Además, la instalación cuenta con un sistema de almacenamiento temporal equivalente a al menos tres días del caudal medio diario.

Don K. Wiehe

South Texas Ministry Network

Executive Secretary Treasurer

12106 East Sam Houston Parkway North

HOUSTON, TEXAS 77044

Call: 713.455.1221 | dwiehe77@gmail.com

Erwin Madrid

From: Don Wiehe <dwiehe77@gmail.com>
Sent: Thursday, April 3, 2025 12:47 PM
To: Erwin Madrid
Cc: Marilyn Starnes; Phil Parsons; George Thomas; georgehneill@yahoo.com; George Thomas
Subject: Fwd: Comisión de Calidad Ambiental del Estado de Texas
Attachments: Comisión de Calidad Ambiental del Estado de Texas.docx; Comisión de Calidad Ambiental del Estado de Texas.pdf

Application to Renew Permit No.: WQ0014832002 (EPA I.D. No. TX0136298) Applicant Name: South Texas Assemblies of God District (CN605730621) Site Name: Hill Country Camp (RN105251102) Type of Application: Renewal without changes

Don K. Wiehe
South Texas Ministry Network
Executive Secretary Treasurer

12106 East Sam Houston Parkway North

HOUSTON, TEXAS 77044

Call: 713.455.1221 | dwiehe77@gmail.com

----- Forwarded message -----

From: **kauleen** <kauleen@stxag.org>
Date: Thu, Apr 3, 2025 at 9:10 AM
Subject: Comisión de Calidad Ambiental del Estado de Texas
To: Don Wiehe <dwiehe77@gmail.com>

Kauleen Granberry, Executive Administrative Assistant & Credentialing Specialist

Don Wiehe, Executive Secretary/Treasurer

**SOUTH  TEXAS
MINISTRY NETWORK**

12106 EAST SAM HOUSTON PARKWAY N.

HOUSTON, TEXAS 77044

Call: 713.455.1221 | kauleen@stxag.org

From: Don Wiehe <dwiehe77@gmail.com>

Sent: Thursday, April 3, 2025 3:50 AM

To: kauleen <kauleen@stxag.org>

Subject: [EXTERNAL] TCEQ Application

Comisión de Calidad Ambiental del Estado de Texas



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

PERMISO NO. WQ0014832001

SOLICITUD. South Texas Assemblies of God District, 12106 East Sam Houston Parkway North, Houston, Texas 77044 ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0014832001 (EPA I.D. No. TX0136298) 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 25,000 galones por día. La planta está ubicada 1325 Harper Road, Kerrville, Texas 78028 en el Condado de Kerr County, Texas. La ruta de descarga es del sitio de la planta a de allí a Town Creek; de allí al río Guadalupe sobre Canyon Lake. La TCEQ recibió esta solicitud el October 28, 2024. La solicitud para el permiso estará disponible para leerla y copiarla en Butt-Holdsworth Library, 505 Water Street, Kerrville, in Kerr County, Texas antes de la fecha de publicación de este aviso en el periódico. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.
<https://gisweb.tceq.gov/LocationMapper/?marker=99.151944,30.113611&level=18>

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

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

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

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

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

LISTA DE CORREO. Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo, la Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. 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 DE LA TCEQ. Todos los comentarios escritos del público y los para pedidos una reunión deben ser presentados a la Oficina del Secretario Principal, MC 105, TCEQ, P.O. Box 13087, Austin, TX 78711-3087 o por el internet at www.tceq.texas.gov/about/comments.html. 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. Si necesita más información en Español sobre esta solicitud para un permiso o el proceso del permiso, por favor llame a El Programa de Educación Pública de la TCEQ, sin cobro, al 1-800-687-4040. La información general sobre la TCEQ puede ser encontrada en nuestro sitio de la red: www.tceq.texas.gov.

También se puede obtener información adicional del South Texas Assemblies of God District a la dirección indicada arriba o llamando a Don K. Wiehe al 713-455-1221.

Fecha de emisión October 28, 2024

Don K. Wiehe

South Texas Ministry Network

Executive Secretary Treasurer

12106 East Sam Houston Parkway North

HOUSTON, TEXAS 77044

Call: 713.455.1221 | dwiehe77@gmail.com

REF: MADRID

WATER PERMITTING

MC 148

WATER QUALITY DIVN

TXCEQ

PO BOX 13087

AUATIN, TEXAS 78711-3087

SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

1237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314

RE-

HOUSTON, TEXAS 77044

PLEASE ACCEPT THE REFERENCED PERMIT RENEWAL APPLICATION

SINCERELY,

GEORGE H NEILL, PE

GHNPE

cc TAMMAY K MILLER

cc - TXCEQ REGIONAL
Office

cc - Kerville
Library

OCT 24, 2024

Serial #1

WQ CC
14892-
002

Section 14. Signature Page (Instructions Page 34)

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

Permit Number:

Applicant:

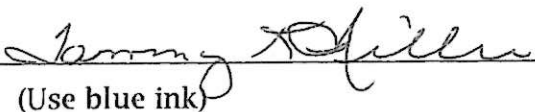
Certification:

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.

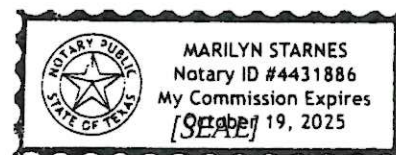
Signatory name (typed or printed): Tammy K Miller

Signatory title: Accountant

Signature:  Date: 10/28/2024
(Use blue ink)

Subscribed and Sworn to before me by the said Tammy K. Miller
on this 28th day of October, 2024.
My commission expires on the 19 day of October, 2025.


Notary Public



Harris
County, Texas

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



TRANSFER OF TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

PERMIT NO. WQ0014832002

EPA I.D. No. TX0136298

FROM: Hill Country Camp

TO: South Texas Assemblies of God District

Ownership of the facilities covered by the above-referenced permit issued April 13, 2016, has changed. That part of the signature page pertaining to the name and mailing address of the permit holder is hereby changed so that the same shall hereinafter be and read as follows:

"South Texas Assemblies of God District
14237 East Sam Houston Parkway North, Suite 200-314
Houston, Texas 77044"

The transferee is financially responsible for the proper maintenance and operation of the facility so as to comply with the terms and conditions of the permit. The failure to operate the facility in accordance with the terms and conditions of the permit may be good cause for revocation of the permit.

This transfer is in accordance with 30 Texas Administrative Code Section 305.64.

This order is part of the permit and should be attached there to.

Issued Date: December 12, 2019

A handwritten signature in black ink, appearing to read "T. G. Bahr", written over a horizontal line.

For The Commission

Central Registry Query - Regulated Entity Information

Regulated Entity Information

RN Number: RN105251102

Name: HILL COUNTRY CAMP [View Prior Names ...](#)

Primary Business: DOMESTIC

Street Address: 1325 HARPER RD, KERRVILLE TX 78028 2982

County: KERR

Nearest City: KERRVILLE

State: TX

Near ZIP Code: 78028

Physical Location: No physical location description ON file.

Affiliated Customers - Current

Your Search Returned **3** Current Affiliation Records ([View Affiliation History ...](#))

The Customer Name displayed may be different than the Customer Name associated to the Additional IDs related to the customer. This name may be different due to ownership changes, legal name changes, or other administrative changes.

1-3 of 3 Records

CN Number ▲	Customer Name	Customer Role(s)	Details
CN600704647	HILL COUNTRY CAMP	OWNER	↔
CN603486614	SOUTH TEXAS DISTRICT COUNCIL-ASSEMBLIES OF GOD INC	OPERATOR	↔
CN605730621	SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT	OWNER	↔

Industry Type Codes

Code	Classification	Name
721211	NAICS	RV (Recreational Vehicle) Parks and Campgrounds
721214	NAICS	Recreational and Vacation Camps
7032	SIC	Sporting and Recreational Camps

Permits, Registrations, or Other Authorizations

There are a total of **9** programs and IDs for this regulated entity. Click on a column name to change the sort order.

1-9 of 9 Records

Program ▲	ID Type	ID Number	ID Status
SLUDGE	REGISTRATION	24002	CANCELLED
STORMWATER	PERMIT	TXR15NZ38	EXPIRED
WASTEWATER	AUTHORIZATION	R14832001	ACTIVE
WASTEWATER	AUTHORIZATION	R14832002	CANCELLED
WASTEWATER	AUTHORIZATION	R14832002A	ACTIVE
WASTEWATER	EPA ID	TX0129828	EXPIRED
WASTEWATER	EPA ID	TX0136298	ACTIVE
WASTEWATER	PERMIT	WQ0014832001	EXPIRED
WASTEWATER	PERMIT	WQ0014832002	ACTIVE



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

**DOMESTIC WASTEWATER PERMIT APPLICATION
CHECKLIST**

Complete and submit this checklist with the application.

RENEWAL

APPLICANT NAME: Click to enter text.

SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

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

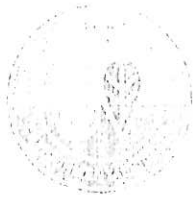
WQ 14892-002

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

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

For TCEQ Use Only

Segment Number _____ County _____
Expiration Date _____ Region _____
Permit Number _____



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

**DOMESTIC WASTEWATER PERMIT APPLICATION
ADMINISTRATIVE REPORT 1.0**

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

Section 1. Application Fees (Instructions Page 26)

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

Flow	New/Major Amendment	Renewal
<0.05 MGD	\$350.00 <input type="checkbox"/>	\$315.00 <input checked="" 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: Click to enter text.

Check/Money Order Amount: Click to enter text.

Name Printed on Check: Click to enter text.

EPAY Voucher Number: Click to enter text.

Copy of Payment Voucher enclosed?

Yes ☒

Check

Section 2. Type of Application (Instructions Page 26)

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

☐ Publicly-Owned Domestic Wastewater

☒ Privately-Owned Domestic Wastewater

☐ Conventional Wastewater Treatment

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

☒ Active

☐ Inactive

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

☒ TPDES Permit

☐ TLAP

☐ TPDES Permit with TLAP component

☐ Subsurface Area Drip Dispersal System (SADDS)

SEE AUTHORIZATION

d. Check the box next to the appropriate application type

☐ New

☐ Major Amendment with Renewal

☐ Major Amendment without Renewal

☒ Renewal without changes

☐ Minor Amendment with Renewal

☐ Minor Amendment without Renewal

☐ Minor Modification of permit

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

f. For existing permits:

Permit Number: WQ00 Click to enter text.

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

Expiration Date: Click to enter text.

WQ 0014832-002

TX 0136298

April, 2025

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

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

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

Click to enter text.

SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

(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

CN: Click to enter text:

600704647

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: (

MS, TAMMY MILLER, ACCOUNTANT 832 236 4550

Title: Click to enter text:

Credential: Click to enter text.

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

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

N/A

Click to enter text.

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

If the co-applicant is currently a customer with the TCEQ, what is the Customer Number (CN)?
You may search for your CN on the TCEQ website at:

CN: Click to enter text.

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

Prefix: Click to enter text.

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

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

C. Core Data Form

see attach 12

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. Click to enter text.

Section 4. Application Contact Information (Instructions Page 27)

This is the person(s) TCEQ will contact if additional application. Provide a contact

SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT
TAMMY MILLER, ACCOUNTANT 832 236 4550

A. Prefix: Click to enter text.

Title: Click to enter text.

Organization Name: Click to enter text.

Mailing Address: Click to enter text.

Phone No.: Click to enter text.

12106 E SAM HOUSTON PKWY N

HOUSTON, TEXAS 77044

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

E-mail Address: Click to enter text.

Check one or both: ☒ Administrative Contact

☐ Technical Contact

B. Prefix: Click to enter text.

Title: Click to enter text.

Organization Name: Click to enter text.

Mailing Address: Click to enter text.

Phone No.: Click to enter text.

Last **GEORGE H NEILL & ASSOC., INC**

Cred **PO BOX 811 firm 2566**

ATHENS, TEXAS 75751 281 4507647

georgenNeill@yahoo.com

Check one or both:

☐ Administrative Contact

☒ Technical Contact

Section 5. Permit Contact Information (Instructions Page 27)

Provide the names and contact information throughout the permit to

A. Prefix: Click to enter text.

Title: Click to enter text.

Organization Name: Click to enter text.

Mailing Address: Click to enter text.

Phone No.: Click to enter text.

SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT
TAMMY MILLER, ACCOUNTANT 832 236 4550

12106 E SAM HOUSTON PKWY N

HOUSTON, TEXAS 77044

E-mail Address: Click to enter text.

B. Prefix: Click to enter text. Last Name, First Name: Click to enter text.
Title: Click to enter text. Credential: Click to enter text.
Organization Name: Click to enter text. **WESLEY GARDNER , OPERATOR**
Mailing Address: Click to enter text. **SAME CONTACT NUMBER**
Phone No.: Click to enter text. E-mail Address: Click to enter text.

Section 6. Billing Contact Information (Instructions Page 27)

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

Prefix: Click to TAMMY MILLER, ACCOUNTANT 832 236 4550 er text.
Title: Click to
Organization I 12106 E SAM HOUSTON PKWY N
Mailing Address HOUSTON, TEXAS 77044
Phone No.: Click to enter text. E-mail Address: Click to enter text.

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

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

Prefix: Click to ent TAMMY MILLER, ACCOUNTANT 832 236 4550 xt.
Title: Click to ente 12106 E SAM HOUSTON PKWY N
Organization Nam HOUSTON, TEXAS 77044
Mailing Address: Click to enter text.
Phone No.: Click to enter text. E-mail Address: Click to enter text.

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices **SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT**
Prefix: Click to ent text.
Title: Click to ente TAMMY MILLER, ACCOUNTANT 832 2364550
Organization Nam 12106 E SAM HOUSTON PKWY N
Mailing Address: HOUSTON, TEXAS 77044 to enter text.
Phone No.: Click to enter text. E-mail Address: Click to enter text.

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

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

☐ E-mail Address

☐ Fax

☒ Regular Mail

C. Contact permit to be listed in the Notices SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

Prefix: Click to enter

TAMMY MILLER, ACCOUNTANT 832 236 4550

Title: Click to enter

Organization Name: 12106 E SAM HOUSTON PKWY N

Mailing Address: Click HOUSTON, TEXAS 77044 Enter text.

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

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: Click to enter text

Location within the building: Click to enter text

Physical Address of Building: Click to enter text BUTT HOLDSWORTH LIBRARY (NOTICES)

City: Click to enter text. 505 WATER ST

Contact (Last Name, First Name): Click KERRVILLE, TEXAS

Phone No.: Click to enter text. Ext.: Click to enter text

E. Bilingual Notice Requirements

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

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

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

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

☒ Yes ☐ No

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

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

☒ Yes ☐ No

DON'T KNOW

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

☐ Yes ☐ No

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

☐ Yes ☐ No

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

F. Plain Language Summary Template

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

Attachment: Click to enter text.

owner will provide

G. Public Involvement Plan Form

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

Attachment: Click to enter text.

NOT REQD

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

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

RN 14832002 A

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

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

HILL COUNTRY CAMP

C. Owner of treatment facility: Click to enter text.

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

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

Prefix: Click to enter text

SOUTH TEXAS ASSEMBLIES OF GOD

Title: Click to enter text

TAMMY MILLER, ACCOUNTANT 832 2364550

DISTRICT

Organization Name: Click to enter text

12106 E SAM HOUSTON PKWY N

Mailing Address: Click to enter text

HOUSTON, TEXAS 77044

Click to enter text.

Phone No.: Click to enter text.

E-mail Address: Click to enter text.

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

Attachment: Click to enter text.

N/A

E. Owner of effluent disposal site:

N/A

Prefix: Click to enter text.

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Click to enter text.

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

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

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

Attachment: Click to enter text.

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

N/A

Prefix: Click to enter text.

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Click to enter text.

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

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

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

Attachment: Click to enter text.

Section 10. TPDES Discharge Information (Instructions Page 31)

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

☒ Yes ☐ No

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

Click to enter text.

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:

Click to enter text.

36° 6' 50.00N 99° 97' 23' W

City nearest the outfall(s): KERRVILLE

County in which the outfalls(s) is/are located: Click KERR ext.

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

Drainage Ditch

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

- ☐ Authorization granted ☐ Authorization pending

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

Attachment: Click to enter text.

SEE PREVIOUS TPD'S APP

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

Section 11. TLAP Disposal Information (Instructions Page 32)

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

- ☐ Yes ☐ No

SEE AUTHORIZATION

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

Click to enter text.

- B. City nearest the disposal site: Click to enter text.

- C. County in which the disposal site is located: Click to enter text.

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

Click to enter text.

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

Section 12. Miscellaneous Information (Instructions Page 32)

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

- ☐ Yes ☒ No

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

- ☐ Yes ☐ No ☒ Not Applicable

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

Click to enter text.

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

☐ Yes ☒ No

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

D. Do you owe any fees to the TCEQ?

☐ Yes ☒ No

If yes, provide the following information:

Account number: Click to enter text.

Amount past due: Click to enter text.

E. Do you owe any penalties to the TCEQ?

☐ Yes ☒ No

If yes, please provide the following information:

Enforcement order number: Click to enter text.

Amount past due: Click to enter text.

Section 13. Attachments (Instructions Page 33)

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

- ☐ Lease agreement or deed recorded easement, if the land where the treatment facility is located or the effluent disposal site are not owned by the applicant or co-applicant.
- ☐ Original full-size USGS Topographic Map with the following information:

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

☐ Attachment 1 for Individuals as co-applicants *N/A*

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

SEE ATTACH TABLE OF CONT

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: Click to enter text.

Applicant: Click to enter text.

Certification:

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

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

Signatory name (typed or printed): Click to enter text.

Signatory title: Click to enter text.

Signature: _____ Date: _____
(Use blue ink)

Subscribed and Sworn to before me by the said _____
on this _____ day of _____, 20____.

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

Notary Public

[SEAL]

County, Texas

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

NOT
REQ'D

The following information is required for new and amendment applications.

Section 1. Affected Landowner Information (Instructions Page 36)

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

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

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

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

- ☐ USB Drive ☐ Four sets of labels

D. Provide the source of the landowners' names and mailing addresses: Click to enter text.

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

- ☐ Yes ☐ No

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

Click to enter text.

Section 2. Original Photographs (Instructions Page 38)

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

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

Section 3. Buffer Zone Map (Instructions Page 38)

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

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

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

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

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

- ☐ Yes ☐ No

NOT
NEED
FOR
REVIEW

DOMESTIC WASTEWATER PERMIT APPLICATION

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

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

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

See attached

WATER QUALITY PERMIT PAYMENT SUBMITTAL FORM

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

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

Mail this form and the check or money order to:

BY REGULAR U.S. MAIL

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

BY OVERNIGHT/EXPRESS MAIL

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

Fee Code: WQP **Waste Permit No:** Click to enter text.

1. Check or Money Order Number: Click to enter text.
2. Check or Money Order Amount: Click to enter text.
3. Date of Check or Money Order: Click to enter text.
4. Name on Check or Money Order: Click to enter text.
5. **APPLICATION INFORMATION**

Name of Project or Site: Click to enter text.

Physical Address of Project or Site: Click to enter text.

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

Staple Check or Money Order in This Space

— STAGD

ATTACHMENT 1

INDIVIDUAL INFORMATION

Section 1. Individual Information (Instructions Page 41)

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

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

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

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

Date of Birth: Click to enter text.

Mailing Address: Click to enter text.

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

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

E-mail Address: Click to enter text.

CN: Click to enter text.

N/A

For Commission Use Only:

Customer Number:

Regulated Entity Number:

Permit Number:

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST OF COMMON DEFICIENCIES

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

Core Data Form (TCEQ Form No. 10400)

(Required for all application types. Must be completed in its entirety and signed.
Note: Form may be signed by applicant representative.)

☒ Yes

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

☒ Yes

Water Quality Permit Payment Submittal Form (Page 19)

(Original payment sent to TCEQ Revenue Section. See instructions for mailing address.)

☐ Yes

7.5 Minute USGS Quadrangle Topographic Map Attached
(Full-size map if seeking "New" permit.

8 1/2 x 11 acceptable for Renewals and Amendments)

☒ Yes

Current/Non-Expired, Executed Lease Agreement or Easement

☒ N/A ☐ Yes

Landowners Map

(See instructions for landowner requirements)

☒ N/A ☐ Yes

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

(See instructions for landowner requirements)

☐ N/A ☐ Yes

Landowners Labels or USB Drive attached

(See instructions for landowner requirements)

☐ N/A ☐ Yes

Original signature per 30 TAC § 305.44 - Blue Ink Preferred

(If signature page is not signed by an elected official or principle executive officer, a copy of signature authority/delegation letter must be attached)

☐ Yes

Plain Language Summary

☐ Yes

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

FOR AGENCIES REVIEWING DOMESTIC TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:Application type: ☐ Renewal ☐ Major Amendment ☐ Minor Amendment ☐ New

County: _____ Segment Number: _____

Admin Complete Date: _____

Agency Receiving SPIF:

☐ Texas Historical Commission☐ U.S. Fish and Wildlife☐ Texas Parks and Wildlife Department☐ U.S. Army Corps of Engineers

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

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

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

The following applies to all applications:

1. Permittee: **SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT**

Permit No. WQ00 **14832-002** EPA ID No. TX

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

located at 1325 Harper Road, Kerrville, in Kerr County, Texas 78028

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):

First and Last Name:

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

Title:

Mailing Address:

City, State, Zip Code:

Phone No.:

E-mail Address:

SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

14237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314
HOUSTON, TEXAS 77044

PHILIP PARSONS, CAMP DIRECTOR

602-576 9248

Phil.parsons@tctexas.org

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

10/1/20

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.

via pipe to an unnamed tributary, thence to Town Creek, thence to Guadalupe River Above Canyon Lake in Segment No. 1806 of the Guadalupe River Basin

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

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

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

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

*WWTP
EXISTING*

☐ 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):

EXIST SYSTEM

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

EXIST SYSTEM

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:

Not known - see # 9

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

Been Kieu Camp - ~ 40 yrs

TTPOS - Review

Tech Report 1.0

2.0

SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT
14237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314
HOUSTON, TEXAS 77044



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): 0.025

2-Hr Peak Flow (MGD): 0.100

Estimated construction start date: 2017

Estimated waste disposal start date: 2017 > EXIST UNIT

B. Interim II Phase

Design Flow (MGD):

2-Hr Peak Flow (MGD):

Estimated construction start date:

Estimated waste disposal start date:

C. Final Phase

Design Flow (MGD):

2-Hr Peak Flow (MGD):

Estimated construction start date:

Estimated waste disposal start date:

D. Current operating phase: FINAL

Provide the startup date of the facility: PREVIOUSLY SEPTIC - 2017

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:

EXTENDED AERATION

From Lift Station; thru bar screen into Aeration basin; to CLARIFIER; to Chlorine Contact Basin; to stream. Also, security fence; blowers, Liquid Chlorine system; elect control.

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

dimensions (length, width, depth) of each treatment unit, accounting for *all* phases of operation.

Table 1.0(1) - Treatment Units

Treatment Unit Type	Number of Units	Dimensions (L x W x D)
Aeration	1	33' Length x 12' width x 10.5' SWD
CLARIFIER	1	15' ϕ - Min 10' SWD
Chlorine Contact		Horizontal 3' x 12' x 10'
Sludge Holding	2	5' x 12' x 10' SWD
<u>ATTACH 3</u> - sec. plans		

C. Process flow diagrams

Pipe Diameter at Discharge, in inches: 4 inches

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

C. Process flow diagrams

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

Attachment: 3

Section 3. Site Drawing (Instructions Page 52)

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

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

Attachment: 11-10

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

HILL COUNTRY CAMP. 1325 HARPER RD KERRVILLE, TX 78028
--

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.

Future Development

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 ☒

N/A

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 ☒

State has no record except for Odor Control Plan (NOT REQ'D)

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

Provide information, including date, for each requirement or provision per transmittal letter. Provide applicable.

Sent when
orig ap filed

Attache 20
1/2/2016

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.

N/A

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.

To dumpster from bar screen @ aeration basin

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.

See 2

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.

See 2

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), TXR0500000?

Yes ☐

No ☒

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

TXR05

or TXRNE

If no, do you intend to seek coverage under TXR0500000?

Yes ☐

No ☐

3. Conditional exclusion

Alternatively, do you intend to apply for a conditional exclusion from permitting based TXR0500000 (Multi Sector General Permit) Part II B.2 or TXR0500000 (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 commingle 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 head works 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.

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					

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Total Suspended Solids, mg/l					
Ammonia Nitrogen, mg/l					
Nitrate Nitrogen, mg/l					
Total Kjeldahl Nitrogen, mg/l					
Sulfate, mg/l					
Chloride, mg/l					
Total Phosphorus, mg/l					
pH, standard units					
Dissolved Oxygen*, mg/l					
Chlorine Residual, mg/l					
E.coli (CFU/100ml) freshwater					
Enterococci (CFU/100ml) saltwater					
Total Dissolved Solids, mg/l					
Electrical Conductivity, μ mohs/cm, †					
Oil & Grease, mg/l					
Alkalinity (CaCO ₃)*, mg/l					

*TPDES permits only
†TLAP permits only

FACILITY HAS NOT BEEN OPERATING LONG ENOUGH FOR ACCURATE CHEMICAL TESTING AND SAMPLING

NO DISCLOSURE to date

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					

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Fluoride, mg/l					
Aluminum, mg/l					
Alkalinity (CaCO ₃), mg/l					

Section 8. Facility Operator (Instructions Page 60)

Facility Operator Name:

Facility Operator's License Classification and Level:

Wesley Gardner

Facility Operator's License Number:

Section 9. Sewage Sludge Management and Disposal (Instructions Page 60)

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

- ☐ 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: Several Waste-Management- Republic Landfills in Texas

TCEQ permit or registration number:

County where disposal site is located:

Various see above

C. Sludge transportation method

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

Name of the hauler: Sludgenet 24028

Hauler registration number: US DOT 176576

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:

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

Phosphorus, mg/kg:

Potassium, mg/kg:

pH, standard units:

Ammonia Nitrogen mg/kg:

Arsenic:

Cadmium:

Chromium:

Copper:

Lead:

Mercury:

Attachment:

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

Attachment:

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

Attachment:

- o 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:

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:

R 148 32-002

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

Molybdenum:

Nickel:

Selenium:

Zinc:

Total PCBs:

Provide the following information:

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

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

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

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

or enforcement?

Yes ☐ No ☒

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

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:

N/A

Section 16. Laboratory Accreditation

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: _____

Title: _____

Signature: _____

Date: _____

George H. Nell E. ASSOC., Inc.

George H. Nell E. ASSOC., Inc

PO Box 1001

George H. Nell E. ASSOC., Inc

George H. Nell E. ASSOC., Inc

George H. Nell E. ASSOC., Inc

Loading

A. Current organic loading

2000 CAMPERS

Facility Design Flow (flow being requested in application):

0.025 MGD

CURRENT

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

$$17 \text{ UNITS} \times 250 \text{ gpd/ea} = 0.004 \text{ MGD}$$

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

$$0.004 \times 8.34 \times 300 = 10 \text{ #/day}$$

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

experience

FACILITY HAS NOT BEEN OPERATING LONG ENOUGH FOR ACCURATE

B. Proposed organic load CHEMICAL TESTING AND SAMPLING

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		
Trailer park - transient		
Mobile home park	0.025	300
School with cafeteria and showers		
School with cafeteria, no showers		
Recreational park,		

Source	Total Average Flow (MGD)	Influent BOD ₅ Concentration (mg/l)
overnight use		
Recreational park, day use		
Office building or factory		
Motel		
Restaurant		
Hospital		
Nursing home		
Other		
TOTAL FLOW from all sources	0.025	
AVERAGE BOD ₅ from all sources	0.067	300

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: 10
 Total Suspended Solids, mg/l: 15
 Ammonia Nitrogen, mg/l: 3
 Total Phosphorus, mg/l:
 Dissolved Oxygen, mg/l: 4
 Other:

B. Interim II 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:

C. Final Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: 10

Total Suspended Solids, mg/l: 15

Ammonia Nitrogen, mg/l: 3

Total Phosphorus, mg/l:

Dissolved Oxygen, mg/l: 4

Other:

D. Disinfection Method

Identify the proposed method of disinfection.

- ☐ Chlorine: 1 mg/l after 20 min
minutes detention time at peak flow
Dechlorination process:
- ☐ Ultraviolet Light: seconds contact time at peak flow
- ☐ Other:

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: 3

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 ATTACH: 7

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: 14

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:

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: VARIES

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).

5. Tex Assemblies of God Dist

14237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314

HOUSTON, TEXAS 77044

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:

A. Receiving

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

(none)

ACROSS
FM RD
to
private
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.

via pipe to an unnamed tributary, thence to Town Creek, thence to Guadalupe River Above Canyon Lake in Segment No. 1806 of the Guadalupe River Basin

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:

E. Normal dry weather characteristics

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

RUNOFF FROM RECENT RAINFALL

Date and time of observation:

Was the water body influenced by

VARIOUS

Many times over the years -
making observations?

Yes ☒

No ☐

CURRENT ONE
Aug, 2023

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 DRAINAGE

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 DRAINAGE

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

**INFLUENCED BY RECENT RES AND
COMMERCIAL DEVELOPMENT**

12 URS

LIST OF ATTACHMENTS...

SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

WQ 001-5398-001

14237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314

14832-002

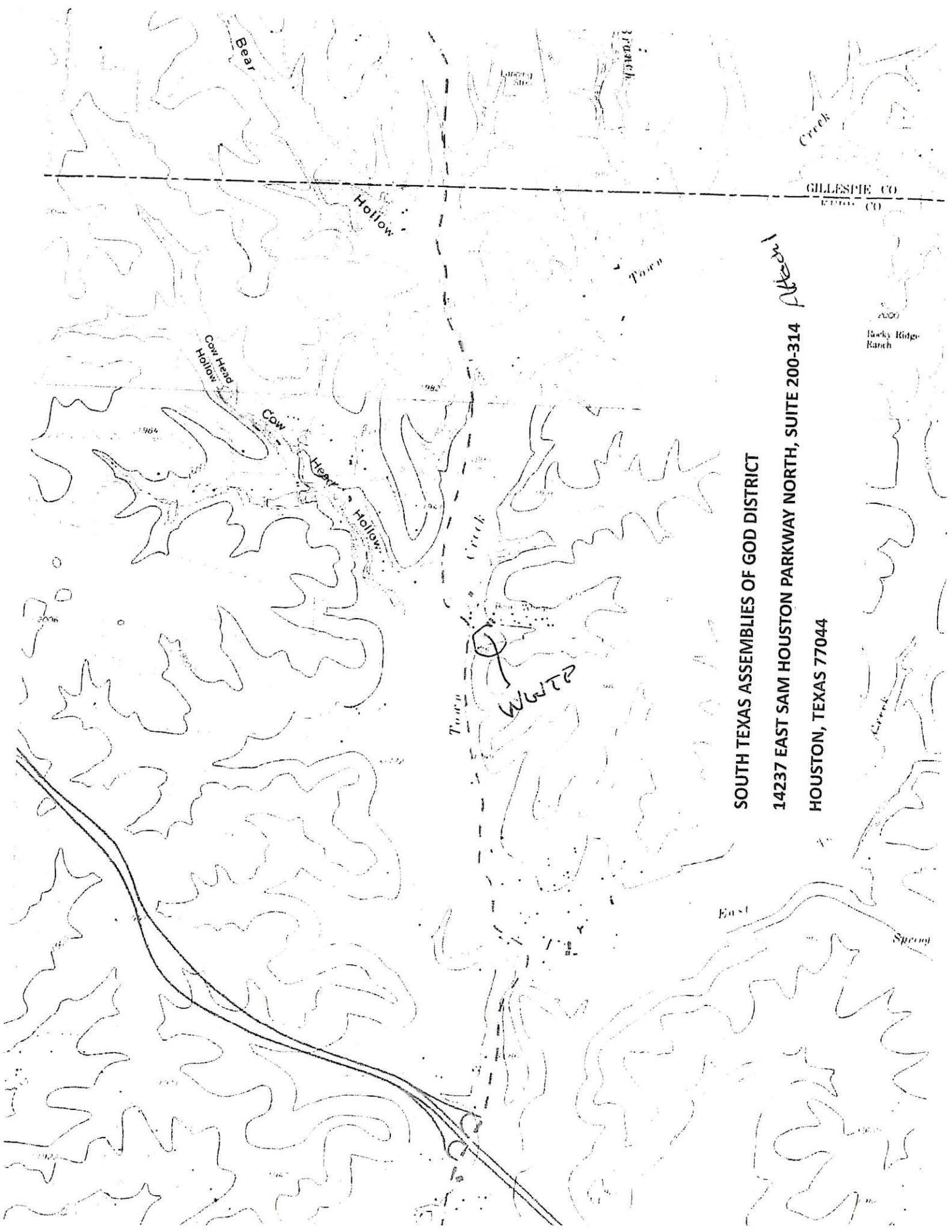
HOUSTON, TEXAS 77044

1. USGS QUAD
2. L-OWNERS LIST
3. WWTP DESIGN INFO
4. SLUDGE MGMNT PLAN
5. LETTER TO ~~CITY HALL~~ - NOTICE TO PUBLIC
6. WIND ROSE *Library*
7. FEMA FRAME
8. SLUDGE LETTER
9. OLD PERMIT EXCERPTS
10. SITE PLAN
11. POLLUTION ANALYSIS
12. CORE DATA FORM
13. PUB INFON PLAN FORM
14. RELIABILITY
15. FORBIDDE FEATURES
16. OTHERS - *Authorization / typ cropping plan*
17. USGS coordinates
18. Buffer Zone
19. Flow JUSTIFICATION (see attach 3)
20. Aerial Photos

NOT REQD THIS TIME

w/ Odor Control design & approval

NOT REQD THIS TIME



SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

14237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314

HOUSTON, TEXAS 77044

GEORGE H NEILL & ASSOC., INC.

P.O. BOX 512

STAFFORD, TEXAS 77477

281 450 7647 firm 2566

FEB 28, '13

RE: WASTE TREATMENT PLAN.....TREATMENT SCHEMATIC

HILL COUNTRY CAMP

from raw sewage lift Sta on Campus

↓
20,000 GPD WTP (PACKAGED STEEL)

(approved for EST)

Alum
Addition →

↓
20' diam CLARIFIER

(for Phosphorus Removal)

↓
GROUND STORAGE TANK

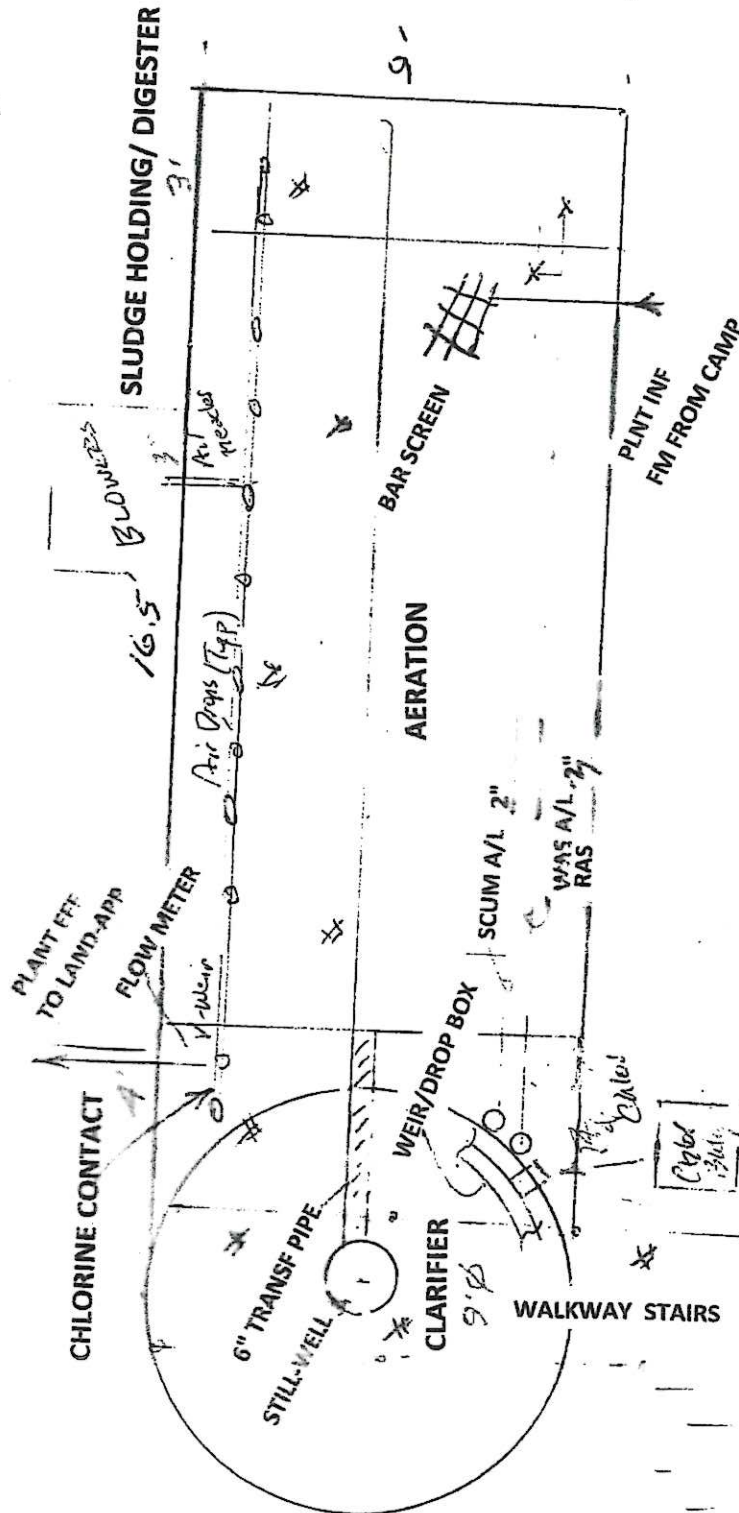
↓
LIFT STA

↓
SPRAY DISTRIBUTION GRID (ZONED)

GEORGE H NEILL & ASSOC., INC.

FEB 28, '13

6' CL Fnc W/ M-PROOFING



12' GATE

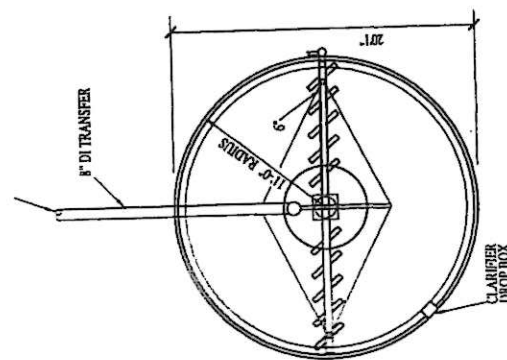
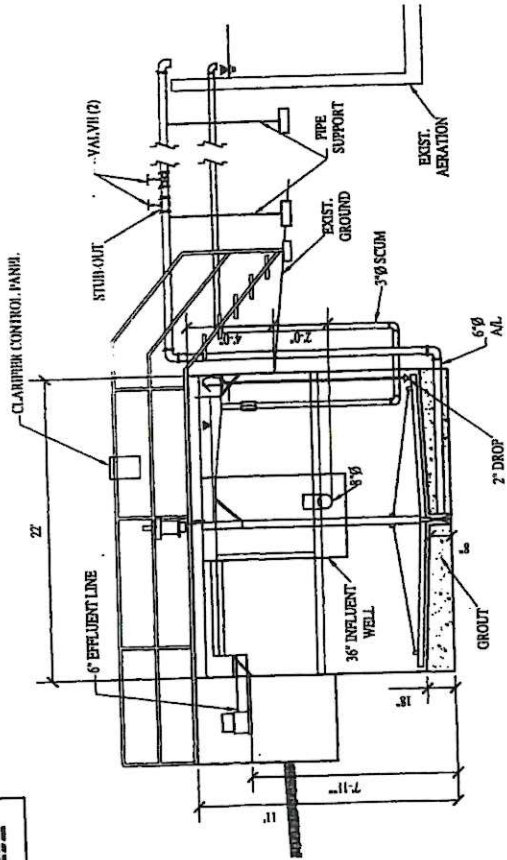
ALL-WEATHER ACCESS

DEC 10,'12

GEORGE H NEILL & ASSOC., INC.

281 450 7647 firm 2566

THIS DRAWING IS A SCHEMATIC DRAWING OF THE CLARIFIER TO BE PROVIDED. THIS DRAWING IS TO SHOW GENERAL DIMENSIONS AND PIPE LOCATIONS OF THE PROPOSED CLARIFIER. ACTUAL DIMENSIONS AND PIPING MAY VARY FROM THIS DRAWING.



NOTE: THIS IS A SCHEMATIC DRAWING OF THE CLARIFIER TO BE PROVIDED. THIS DRAWING IS TO SHOW GENERAL DIMENSIONS AND PIPE LOCATIONS OF THE PROPOSED CLARIFIER. ACTUAL DIMENSIONS AND PIPING MAY VARY FROM THIS DRAWING.



06-01-13

FIRM NO. 2566

GEORGE H. NEILL & ASSOCIATES, INC.
 ENVIRONMENTAL ENGINEERS
 5785 MCINTOSH BLVD., SUITE 100
 KERRVILLE, TEXAS 78028-2982
 (817) 896-1000 • FAX (817) 896-1001

HILL COUNTRY CAMP
 1325C HARPER ROAD
 KERRVILLE, TEXAS 78028-2982

CLARIFIER

Bryan W. Shaw, Ph.D., *Chairman*
Carlos Rubinstein, *Commissioner*
Toby Baker, *Commissioner*
Zak Covar, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 28, 2013

George H. Neill, P.E.
George H. Neill & Associates, Inc.
P.O. Box 512
Stafford, Texas 77477

Re: Hill Country Camp
Proposed 25,000 GPD WTP
Permit No. 14832-001
WWPR Log No. 1212/038
CN600704647; RN105251102
Kerr County

Dear Mr. Neill:

We have received the project summary transmittal letter dated November 26, 2012.

The rules which regulate the design, installation and testing of domestic wastewater projects are found in 30 TAC, Chapter 217, of the Texas Commission on Environmental Quality (TCEQ) rules titled, Design Criteria for Wastewater Systems.

Section 217.6(d), relating to case-by-case reviews, states in part that upon submittal of a summary transmittal letter, the executive director may approve of the project without reviewing a complete set of plans and specifications.

Under the authority of §217.6(e) a technical review of complete plans and specifications is not required. **However, the project proposed in the summary transmittal letter is approved for construction. Please note, that this conditional approval does not relieve the applicant of any responsibilities to obtain all other necessary permits or authorizations, such as wastewater treatment permit or other authorization as required by Chapter 26 of the Texas Water Code.** Below are provisions of the Chapter 217 regulations, which must be met as a condition of approval. These items are provided as a reminder. If you have already met these requirements, please disregard this additional notice.

1. You must keep certain materials on file for the life of the project and provide them to TCEQ upon request. These materials include an engineering report, test results, a summary transmittal letter, and the final version of the project plans and specifications. These materials shall be prepared and sealed by a Professional Engineer licensed in the State of Texas and must show substantial compliance with Chapter 217. All plans and specifications must conform to any waste discharge requirements authorized in a permit by the TCEQ. Certain specific items which shall be addressed in the engineering report are discussed in §217.6(c). Additionally, the engineering report

must include all constants, graphs, equations, and calculations needed to show substantial compliance with Chapter 217. The items which shall be included in the summary transmittal letter are addressed in §217.6(c)(1)-(10).

2. Any deviations from Chapter 217 shall be disclosed in the summary transmittal letter and the technical justifications for those deviations shall be provided in the engineering report. Any deviations from Chapter 217 shall be based on the best professional judgement of the licensed professional engineer sealing the materials and the engineer's judgement that the design would not result in a threat to public health or the environment.
3. Any variance from a Chapter 217 requirement disclosed in your summary transmittal letter is approved. If in the future, additional variances from the Chapter 217 requirements are desired for the project, each variance must be requested in writing by the design engineer. Then, the TCEQ will consider granting a written approval to the variance from the rules for the specific project and the specific circumstances.
4. Within 60 days of the completion of construction, an appointed engineer shall notify both the Wastewater Permits Section of the TCEQ and the appropriate Region Office of the date of completion. The engineer shall also provide written certification that all construction, materials, and equipment were substantially in accordance with the approved project, the rules of the TCEQ, and any change orders filed with the TCEQ. All notifications, certifications, and change orders must include the signed and dated seal of a Professional Engineer licensed in the State of Texas.

This approval does not mean that future projects will be approved without a complete plans and specifications review. The TCEQ will provide a notification of intent to review whenever a project is to undergo a complete plans and specifications review. Please be reminded of §217.5 of the rules which states, "Approval given by the executive director...shall not relieve the sewerage system owner or the design engineer of any liabilities or responsibilities with respect to the proper design, construction, or authorized operation of the project in accordance with applicable commission rules."

If you have any questions or if we can be of any further assistance, please call me at (512) 239-4552.

Sincerely,



Louis C. Herrin, III, P.E.
Wastewater Permits Section (MC 148)
Water Quality Division
Texas Commission on Environmental Quality

LCH/imac

cc: TCEQ, Region 13 Office

File

GEORGE H NEILL ASSOC.,INC.
P.O. BOX 512
STAFFORD, TEXAS 77477
~~APRIL 20, 12~~ firm 2566

NOV 26, '12

RE: CHAPTER 217 SUMMARY
proposed WASTE TREATMENT PLANT
HILL COUNTRY CAMP.....TPDES WQ 0012382-001.....

MR LOUIS HERRIN, III, P.E.
TxCEQ....WW PERMITTING...MC 148
P.O. BOX 13087
AUSTIN, TEXAS 78711-3087

DEAR MR HERRIN :

- DESIGN FIRM...GEORGE H NEILL & ASSOC.,INC. P.O. BOX 512 STAFFORD, TEXAS 77477
- ENGINEER... GEORGE H NEILL, P.E. 281 450 7647
- OWNER: PHIL JACKSON
HILL COUNTRY CAMP

1325 HARPER RD

KERVILLE, TEXAS 78028
- VARIANCE IS HEREBY REQUESTED 8.5' SWD-1st CLARIFIER ..NOTE CAMP WILL USE A RECONDITIONED UNIT BUILT UNDER CHAPTER 317 RULES; HOWEVER, A 2nd CLARIFIER IS PLANNED IN-SERIES B ECAUSE OF THE PHOSPHORUS LIMIT (ALUM ADDITION BETWEEN THE 2 CLARIFIERS.)
- NO INNOVATIVE, NOR NON CONFORMING TECHNOLOGY HAS BEEN USED; ONLY APPLICABLE CHAPTER 217 CRITERIA WAS USED IN THE DESIGN
- THE PLANS AND SPECIFICATIONS WHICH DESCRIBE THE PROJECT IDENTIFIED IN THIS LETTER ARE IN SUBSTANTIAL COMPLIANCE WITH ALL REQUIREMENTS OF CHGAPTER 217.
- ATTACHED ARE PORTIONS OF THE ENGINEERING DESIGN INCLUDING CALCULATIONS
- THIS PLAN IS FOR A WTP TO SERVE A CHURCH CAMP

THANK YOU. PLEASE CALL WITH ANY QUESTIONS.

GEORGE H NEILL,P.E.



1
File
Nov 26, 12
firm 2566

Attach 3 - Flow JUSTIFICATION

A. Hydraulic

$$\underline{250 \text{ Campers}} \times \frac{100 \text{ gal}}{\text{per}} = 25,000 \text{ gal}$$

B. Organic

$$0.025 \times 8.34 \times 300 \text{ ppl} = 60 \text{ \# / day}$$

BOD5

SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

14237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314

HOUSTON, TEXAS 77044

FLOW DIAGRAM

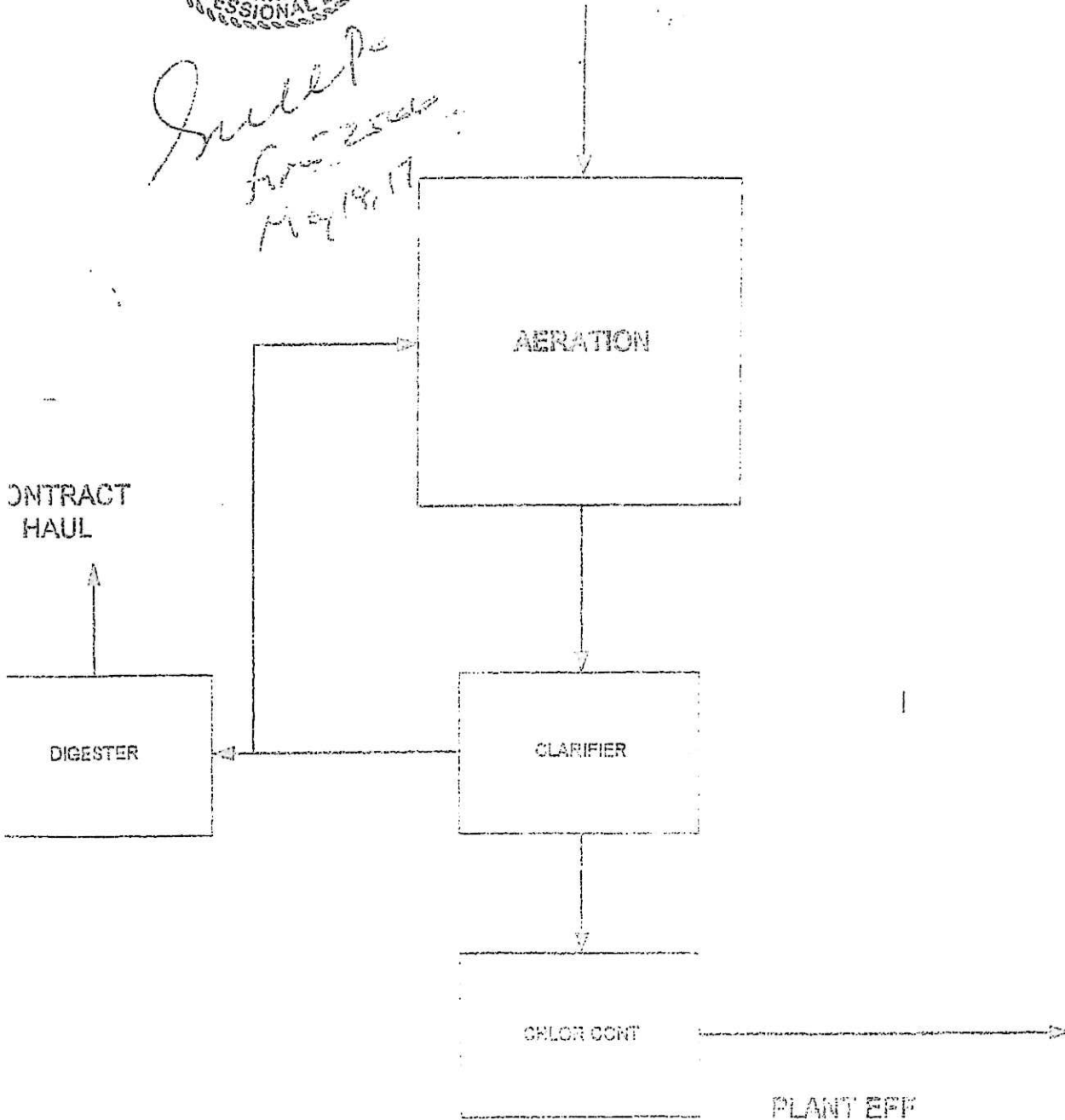


SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

14237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314

HOUSTON, TEXAS 77044

*Submit
for 25000
May 18, 17*



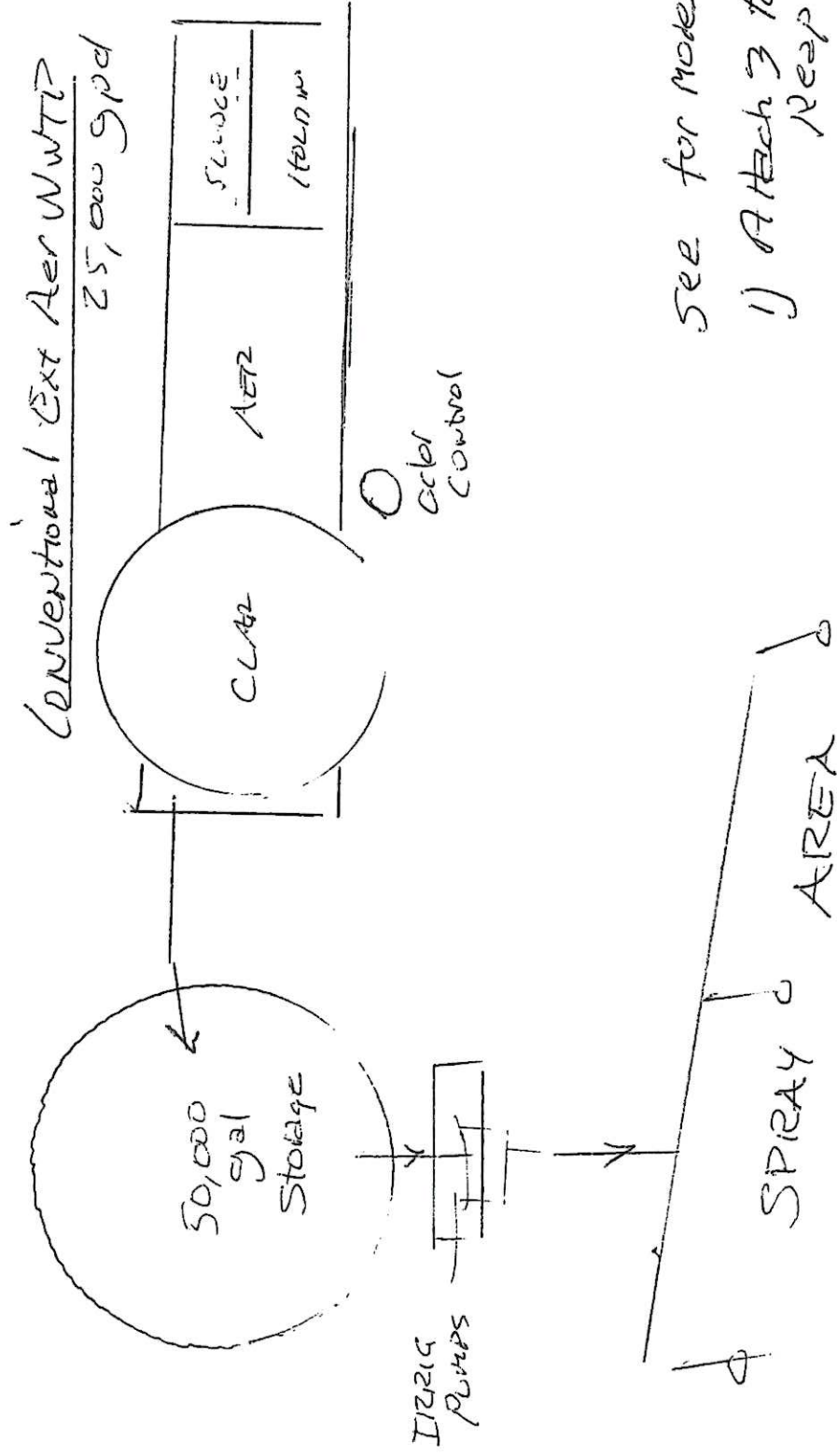
SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

1237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314

HOUSTON, TEXAS 77044

WG CO
14292-
002

Attach to
Cropping Plan



See for more details

1) Attach 3 to TPDs
Keep

2) Cropping Plan

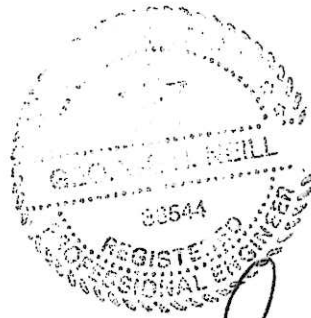
#3
GEORGE H NEILL & ASSOC.,INC.

P.O. BOX 512

STAFFORD, TEXAS 77477

281 450 7647 firm 2566

JULY 16 , '14



RE: WWTP & REUSE for *Hill Country Camp*. KERVILLE TPDES # -14832 001 ODOR
CONTROL

MR LOUIS HERRIN, III, P.E.

TxCEQ WASTEWATER PERMITTING, MC 148

P.O. BOX 13087

AUSTIN, TEXAS 78711-3087

DEAR MR HERRIN:

1. DESIGN FIRM- *GEORGE H NEILL & ASSOC.,INC.* P.O. BOX 512 STAFFORD, TEXAS 77477
2. ENGINEER- GEORGE H NEILL,P.E. 281 450 7647
3. OWNER/ OPERATOR - HCC.... GERALD WASHBURN , DIRECTOR 210 8892154

NOTE : THIS SUMMARY CONCERNS A PROPOSED ODOR CONTROL SYSTEM REQUIRED BY THE REUSE AUTHORIZATION, A LEGAL SETTLEMENT WITH NEIGHBORS & THE ABOVE TPDES .

ATTACHED IS AN OUTLINE OF THE SYSTEM INCLUDING : BUILDING, EXHAUST CENTRIPITAL FAN , AND CARBON ABSORPTION UNIT.

GENERALLY ACCEPTED DESIGN METHODS HAVE BEEN USED IN THID PLAN; 30TAC 217 RULES ARE HONORED WHERE APPLCABLE. FOR QUESTION ABOUT THE ABOVE, PLEASE CALL ME AT THE ABOVE NUMBER

SINCERELY, GEORGE H NEILL,P.E.

CC: GERALD WASHBURN, DIR , HC CAMP

1325 HARPER ROAD KERVILLE, TEXAS 78028

GEORGE H NEILL & ASSOC., INC.

P.O. BOX 512

STAFFORD, TEXAS 77477

281 450 7647 firm 2566

JULY 16, '14

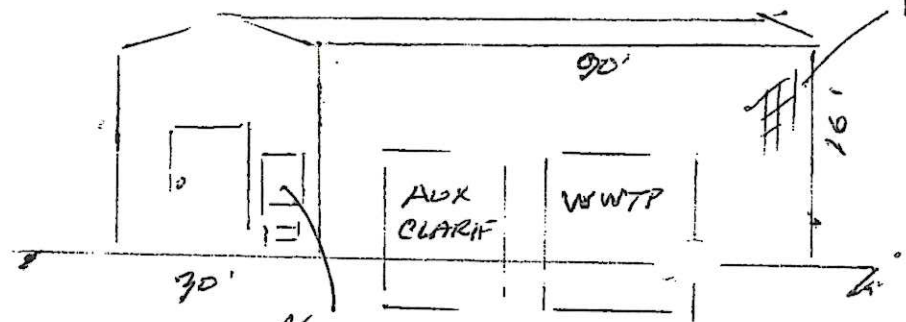


Handwritten signature

RE: WWTP & REUSE for Hill Country Camp. KERVILLE TPDES # -14832 001 **ODOR CONTROL**

DESIGN SUMMARY

A. BUILDING



B. FAN (BLOWER)

VOLUME.....43,200 FT³

USING 10 EXCHANGES /HR... 7214 SCFM REQD

USE: 7200 SCFM ; 16 Hp; 2500 RPM

C. CARBON ADSORBER SYSTEM

1. INPUT

INFLUENT H₂S CONCENTRATION..... 10 ppm

MEDIA DENSITY..... 0.56 g/cc; MEDIA H₂S CAPACITY 0.69 g/cc

MEDIA VOL.....APPROX 340 FT³; OR 12,000 # in the vessel

H2S PER ppm 0.013 GRAMS

2. OUTPUT

REMOVAL.. 9#/DAY

EXPECTED LIFE OF MEDIA.....1100-1300 DAYS



A handwritten signature in black ink, appearing to read "G. Neill".

A handwritten signature in black ink, appearing to read "G. Neill".

GENERALLY ACCEPTED DESIGN METHODS HAVE BEEN USED IN THID PLAN; 30TAC 217 RULES
ARE HONORED WHERE APPLCABLE. FOR QUESTION ABOUT THE ABOVE, PLEASE CALL ME AT
THE ABOVE NUMBER GEORGE H NEILL,P.E

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Zak Covar, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 29, 2014

Mr. George H. Neill, P.E.
George H Neill & Assoc., Inc.
P.O. Box 512
Stafford, Texas 77477

Re: 309 Nuisance Odor Prevention Plan
Hill Country Camp WWTP
Permit No. WQ0014832-001
WWPR Log No. 0714/074
CN 600704647; RN105251102
Kerr County

Dear Mr. Neill:

I have reviewed your nuisance odor prevention plan and your letter, dated July 16, 2014, for the Hill Country Camp wastewater treatment plant located in Kerr County, Texas. We are also in receipt of your responses to our review comments submitted with your email dated August 28, 2014.

The nuisance odor prevention plan was prepared to satisfy the requirements of 30 Texas Administrative Code §309.13 where the site is not fully meeting the 150 foot buffer zone.

Your request is approved for:

- Enclosing the wastewater treatment plant inside a 30 ft. by 90 ft. by 16 ft. building.
- 7200 SCFM fan(blower)
- Carbon absorption unit (approx. 340 cu. ft.)

The nuisance odor prevention plan is conditionally approved. The odor control issue may be reopened at a later time if the site operation is found to be ineffective in preventing odor complaints.

7 Mr. George Neill, P.E.

August 29, 2014

Page 2

If you have any questions please call me at (512) 239-0486 or Louis C. Herrin, III, P.E.
at (512) 239-4552.

Sincerely,

A handwritten signature in cursive script that reads "C. Michael Hines". The signature is written in dark ink and is positioned above the printed name and title.

C. Michael Hines, P.E.

Wastewater Permits Section (MC 148)

Water Quality Division

Texas Commission on Environmental Quality

CMH/evm

c: TCEQ, Region 13 Office

SLUDGE MANAGEMENT PLAN ATTACH 4 TPDES APPLICATION

SLUDGE PRODUCTION RATES

FLOWIS(MGD)

BOD5/DAY REMOVED

0.010

0.020

0.030

0.040

#BOD5/DAY BOD REMOVED

26

47

80

94

DRY SOLIDS/DAY

20

39

59

75

WET SOLIDS/DAY

520

1040

1560

2080

VOL WET SOLIDS GPD

45

90

135

180

FROM DIGESTER

15

30

45

60

IF WASTE IS 6000 GAL

400 DAYS

200 DAYS

100

50

PER EVENT

NOTE: HAUL INTERVALS NOT RECOMMENDED TO EXCEED MORE THAN 180 DAYS

SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

14237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314

HOUSTON, TEXAS 77044

file

#1

GE H NEILL, PE

1
TX TEXAS 75731 281 450 7647

PERMIT MADRID TEAM LEADER—MUN PERMITS ADMIN
MC 148

Q
OX 13087

FIN, TEXAS 78711-3087 SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT
14237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314
TPDES RENEWAL APP HOUSTON, TEXAS 77044

PLEASE ACCEPT THE ABOVE REFERENCED RE-APPLICATION AS REQUIRED

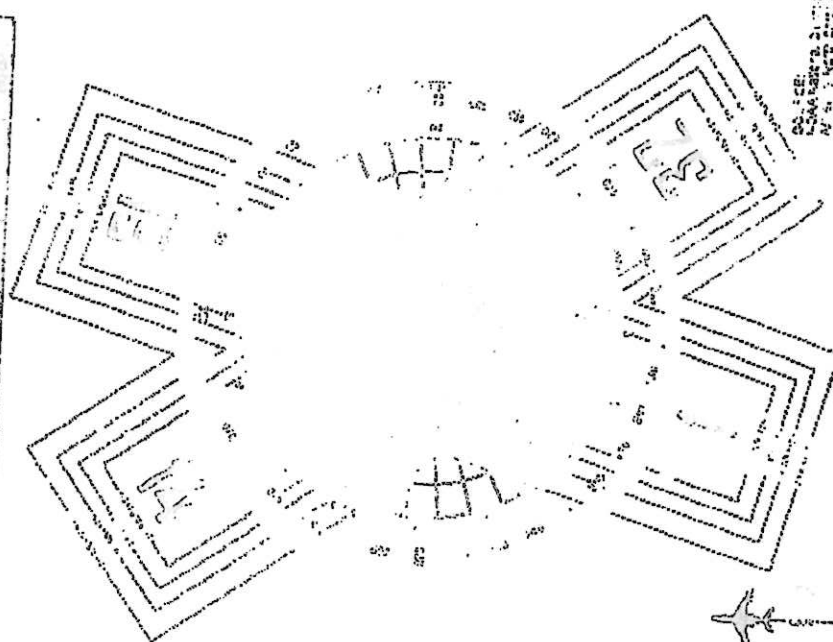
CERELY, GEORGE H NEILL, PE CC- Z ~~MEMIN~~ *Applicant*

BRARIAN
EASE PLACE THE COPY OF THIS TxCEQ APPLICATION
OR POSSIBLE PUBLIC VIEW
HANKS GEORGE H NEILL, PE

Altair 10

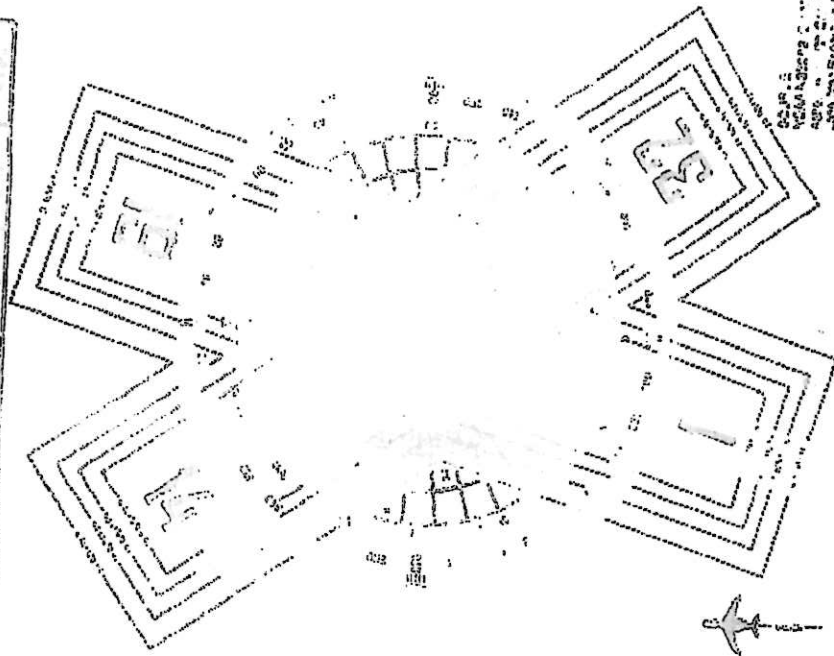
ALL THEATER WED COVERAGE			
Channel	11:00am	11:30am	12:00pm
Channel 1			
Channel 2			
Channel 3			
Channel 4			

ALL THEATER WED COVERAGE			
Channel	11:00am	11:30am	12:00pm
Channel 1			
Channel 2			
Channel 3			
Channel 4			



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[illegible]

HCS Information Services
 HCSA, #1465312
 National Graduate Survey, SOLMA 3, #6732
 1315 East Street, #1465312
 Silver Spring, Maryland 20910-3012

To obtain current elevation, description, and/or location information for bench marks shown on this map, please contact the Information Services Branch of the National Geographic Society at (202) 713-2242 or via their website at <http://www.ngs.noaa.gov>

data may introduce errors in the final wet weight mean values. This information was compiled from the U.S. Geological Survey, 1959 and 1964 National Geographic Survey, 2004, and U.S. Census Bureau, 2003 and 2020 Agricultural Commodity Statistics publications. Data is current as of 2006. Annual production data 2006.

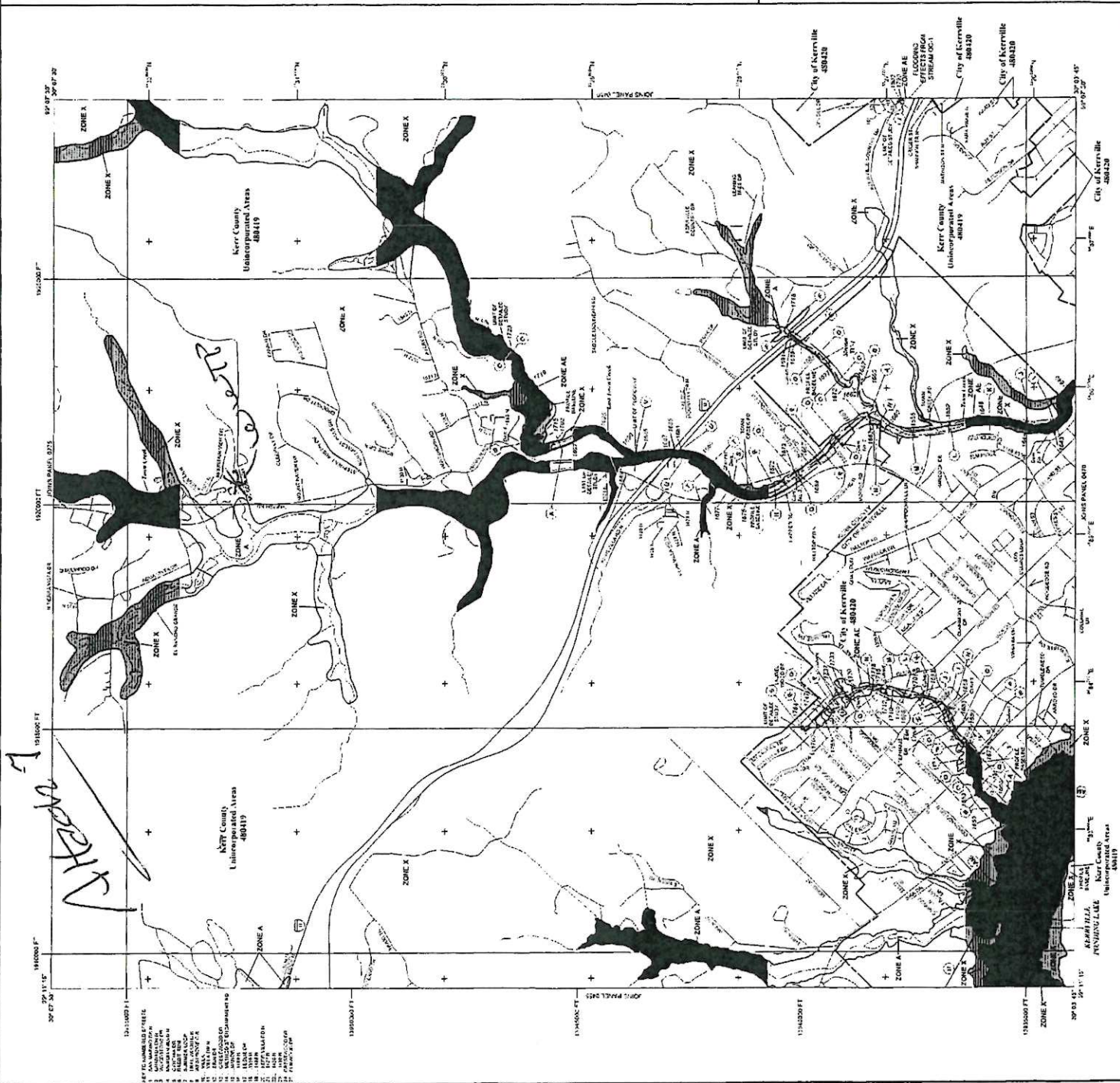
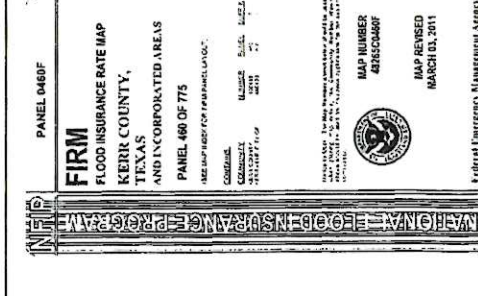
can be seen from the previous FIRM for its policies. The Floodplain and Floodable areas were handled how the previous FIRM may have been adopted to conform to some new stream channel configurations. As a result, the Floodable and Floodway Data tables in the Flood Insurance Study report (which contain automatic hydraulic data) may reflect stream channel changes that occur, but which is about to be done.

Corporate leaders' views on this topic are based on the best data available at the time of publication. Economic changes due to an recession or de-incentivization may have occurred after this report was published, and users should exercise appropriate caution in applying it. Results are only estimates and may vary.

claims for such reimbursement as well as a history of the awards on which such reimbursement is based.

permanently changed editions of Map Change, a Flood Insurance Study report, and/or digital versions of the map. The FEMA Map Service Center may also be reached by fax at 1-800-345-6710 and the website at <http://www.fema.gov>.

TABLE 1

[illegible]



10/16/15

To whom it may concern:

SludgeNET is a TCEQ licensed hauler of municipal sludge in the state of Texas. TCEQ # 24028 and USDOT # 1756576.

All sludge is dewatered and disposed of at TCEQ approved landfills in Texas. Currently we have national agreements with Waste Management and Republic Landfills. Locally we use the Waste Management landfill on Wilson Rd. in Humble, TX and Republic Landfill, Blue Ridge location. We also work with local landfills situated closest to the customer.

Please feel free to contact me with questions and concerns,

Regards,

Tim Ervin
Vice President
713-364-8559
tim@sludgenet.com

SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

14237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314

HOUSTON, TEXAS 77044



#9
TPDES PERMIT NO.
WQ0014832002
[For TCEQ office use only - EPA I.D.
No. TX0136298]

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

This is a renewal that replaces TPDES
Permit No. WQ0014832002 issued on
April 13, 2016.

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

South Texas Assemblies of God District

whose mailing address is

14237 East Sam Houston Parkway North, Suite 200-314
Houston, Texas 77044

is authorized to treat and discharge wastes from the Hill Country Camp Wastewater Treatment Facility,
SIC Code 7032

located at 1325 Harper Road, Kerrville, in Kerr County, Texas 78028

via pipe to an unnamed tributary, thence to Town Creek, thence to Guadalupe River Above Canyon
Lake in Segment No. 1806 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:

April 14, 2020

A handwritten signature in black ink, appearing to read "T. G. Bahr".

For the Commission

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Outfall 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 0.025 million gallons per day (MGD), nor shall the average discharge during any two-hour period (2-hour peak) exceed 69 gallons per minute (gpm).

<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	Report Daily Avg. & Max. Single Grab Measurement Frequency	Sample Type
Flow, MGD	Report	N/A	Report	Five/week	Instantaneous
Carbonaceous Biochemical Oxygen Demand (5-day)	10 (2.1)	15	25	One/week	Grab
Total Suspended Solids	15 (3.1)	25	40	One/week	Grab
Ammonia Nitrogen	3 (0.63)	6	10	One/week	Grab
Total Phosphorus	0.5 (0.10)	1	2	One/week	Grab
<i>E. coli</i> , colony-forming units or most probable number per 100 ml	126	N/A	N/A	One/quarter	Grab

2. The effluent shall contain a chlorine residual of at least 1.0 mg/l and shall not exceed a chlorine residual of 4.0 mg/l after a detention time of at least 20 minutes (based on peak flow), and shall be monitored five times per week by grab sample. 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 minimum dissolved oxygen of 4.0 mg/l and shall be monitored once per week by grab sample.

OTHER REQUIREMENTS

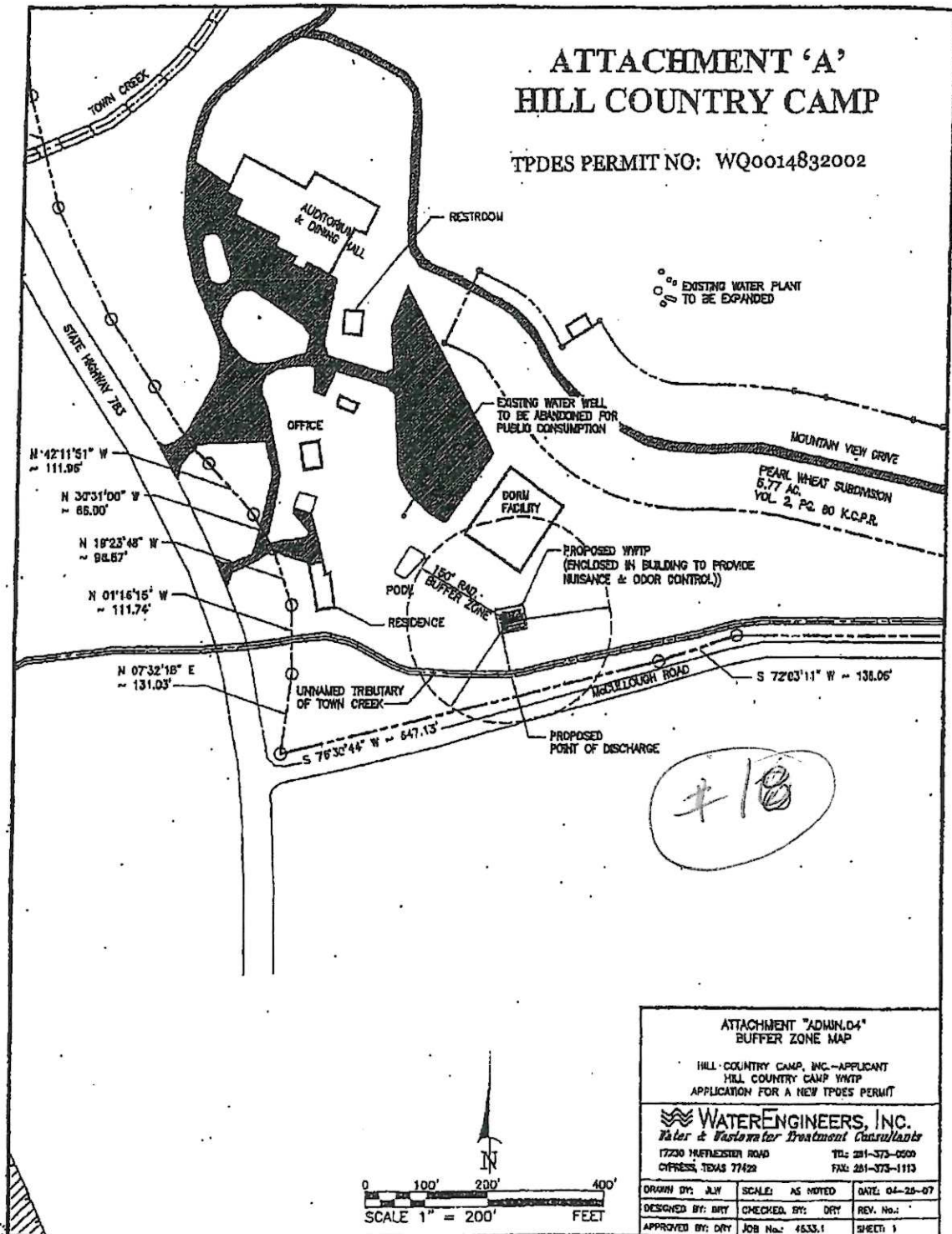
1. The permittee shall employ or contract with one or more licensed wastewater treatment facility operators or wastewater system operations companies holding a valid license or registration according to the requirements of 30 TAC Chapter 30, Occupational Licenses and Registrations, and in particular 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 Category 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, 1/quarter may be reduced to 1/6 months. **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. Within 60 days from permit issuance, 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, 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 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.

ATTACHMENT 'A' HILL COUNTRY CAMP

TPDES PERMIT NO: WQ0014832002

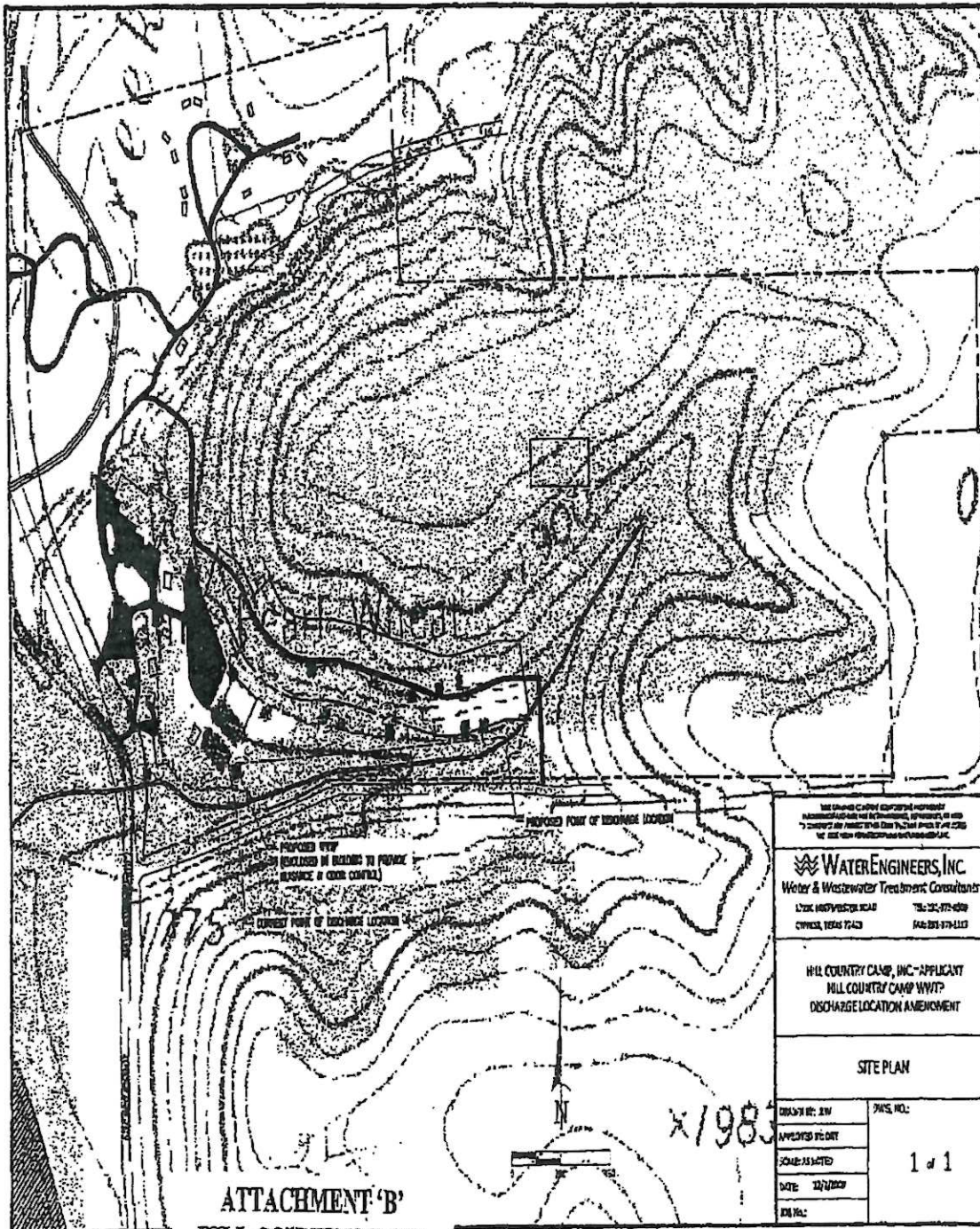


ATTACHMENT "ADMIN.04" BUFFER ZONE MAP

HILL COUNTRY CAMP, INC. - APPLICANT
HILL COUNTRY CAMP WWTP
APPLICATION FOR A NEW TPDES PERMIT

WATERENGINEERS, INC.
Water & Wastewater Treatment Consultants
17230 MATHEWS ROAD TEL: 281-373-0500
CYPRESS, TEXAS 77422 FAX: 281-373-1113

DRAWN BY: AJV	SCALE: AS NOTED	DATE: 04-25-07
DESIGNED BY: DRY	CHECKED BY: DRY	REV. No.:
APPROVED BY: DRY	JOB No.: 4533.1	SHEET: 1



[illegible]

NO.	DATE	REVISIONS
-----	------	-----------

TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)	
<input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.) <input checked="" type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	
2. Customer Reference Number (if issued)	3. Regulated Entity Reference Number (if issued)
CN 600704647	RN 14832002A

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)	
<input type="checkbox"/> New Customer <input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)		<input type="checkbox"/> Update to Customer Information <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:	
South Texas Assemblies of God 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)
802245549	320576973 70	74-6015240	
11. Type of Customer:		Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited	
<input type="checkbox"/> Corporation Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other		<input type="checkbox"/> Individual <input type="checkbox"/> Sole Proprietorship	
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 type="checkbox"/> Operator <input type="checkbox"/> Owner & Operator <input type="checkbox"/> Other: <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant			
STA of G Dist			
15. Mailing Address:	12106 E Sam Houston Pkwy N		
City	State	ZIP	ZIP + 4
Houston	TX	77044	
16. Country Mailing Information (if outside USA)		17. E-Mail Address (if applicable)	

18. Telephone Number () 832 2364530	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, a new permit application is also required.)

☐ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information *see transfer document*

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

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

South Texas Assemblies of God District

23. Street Address of the Regulated Entity:
(No PO Boxes)

c/o Tammy Miller, Accountant
12106 E Sam Houston Parkway N

City	Houston	State	TX	ZIP	77044	ZIP + 4
------	---------	-------	----	-----	-------	---------

24. County

~~Harris~~ Harris

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

25. Description to Physical Location:

1325 Harper Rd, Kerrville, TX 78025

26. Nearest City

Kerrville

State

Texas

Nearest ZIP Code

78028

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

27. Latitude (N) In Decimal:

Degrees	30	Minutes	6	Seconds	30.00
---------	----	---------	---	---------	-------

28. Longitude (W) In Decimal:

Degrees	99	Minutes	9	Seconds	7.23
---------	----	---------	---	---------	------

29. Primary SIC Code (4 digits)

8999

30. Secondary SIC Code (4 digits)

31. Primary NAICS Code (5 or 6 digits)

541620

32. Secondary NAICS Code (5 or 6 digits)

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

Christian Camp

34. Mailing Address:

c/o Tammy Miller, Accountant
12106 E Sam Houston Parkway N

City	Houston	State	TX	ZIP	77044	ZIP + 4
------	---------	-------	----	-----	-------	---------

35. E-Mail Address:

36. Telephone Number

() -

37. Extension or Code

38. Fax Number (if applicable)

() -

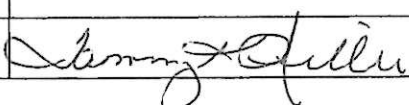
<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review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

SECTION IV: Preparer Information

40. Name:	Tammy K Miller	41. Title:	Accountant
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(832) 236-4530		() -	tmiller@stxag.org

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:	South Texas Assemblies of God District	Job Title:	Accountant
Name (In Print):	Tammy K Miller	Phone:	(832) 236- 4530
Signature:		Date:	10/28/2024

A PORTABLE 10 KW DIESEL GENSET IS PLANNED FOR SERVING THESE FUNCTIONS, IN CASE OF INTERRUPTED POWER:

1. LIFT STATION SERVING COLLECTION SYSTEM
2. A BLOWER
3. CLARIFIER DRIVE
4. CHLORINATION SYSTEM
5. BASIC LIGHTING

NOTE: A CONSTANT-RECHARGED, POWER-PAC WITH AUTO-SWITCHOVER WILL ALLOW CONTINUOUS CHLORINE APPLICATION. SUFFICIENT SPARE PARTS INVENTORY FOR THE CHLORINATOR WILL BE REQUIRED.

B. TELEMETERED ALARM SYSTEMS WILL ADVISE OF-

1. GENERAL POWER OUTAGE
2. LIFT STA HI LEVEL
3. CLARIFIER DRIVE FAILURE, OF TORQUE OVERLOAD

C. OPERATING FLEXIBILITY FEATURES

1. SLUDGE HOLDING HAS DUAL-COMPARTMENTS FOR ALLOWING ONE TO BE EMPTIED WHILE SLUDGE IS WASTED TO OTHER
2. IF CC BASIN IS OUT OF SERVICE, AND BY-PASSED CHLORINE CAN BE INTRODUCED INTO THE CLARIFIER FOR ALLOWING ADEQUATE DETENTION TIME

D. EQUIPMENT DUPLICITY

1. DUAL BLOWERS, EACH CAPABLE OF THE TOTAL AIR REQUIREMENTS
2. LIFT STATION AT WTP WILL HAVE DUAL PUMPS, EACH CAPABLE OF Q_{max}
3. WATER SYSTEM HAVING EMERGENCY GENERATOR WILL PROVIDE DUAL FEED TO THE WTP

E. OVERFLOW PREVENTION - BASINS HAVE ADEQUATE FREEBOARD AN ADEQUATE SPECIFICATION FOR SEWER LINE TESTING, BOTH DURING CONSTRUCTION, AND LATER IS BEING RECOMMENDED

SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

14237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314

HOUSTON, TEXAS 77044

SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

14237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314

Cropping Plan HOUSTON, TEXAS 77044

Sept. 16, 2023

1. Blue stem grass (or other species adapted to this region)

Firm 2566-

George H. Neill & Associates, Inc.

2. Phase 1— 250,000 ft² (only)
25,000 gpd / 0.1 gpd per ft² on 5.5 Ac. For Variety of grasses see attached report

3. Growing season—year round

4. Harvest Method—periodic mowing and bailing

5. 6 inch grass height

6. Yield Goals 10 bales annually

7. Soils map—see from Williams County Soils Report (clays/sandy clay)

8. Nitrogen requirement (see County Agent's resources)

9. Fertilize—not required, treated waste water adequate

10. No irrigation, rely on rainfall

11. Salt tolerance (see table)

12. Natural grasses will supplement seeding

Note: subsurface pumping and distribution system designed and TXCEQ approved by other—See attachment 3 to renewal application recently filed.

TYPICAL EFFLUENT QUALITY LIMITS FROM WWTP DISCH $0.07 \times 8.34 \times 2 = 0.6 \text{ \#/DAY-}$
ADEQUATE WITHOUT SUPPLIMENTAL FERTILIZER

Table 1 Approximate salt tolerance of turfgrass species.

Turfgrass Species	Salt Tolerance* (mmhos/cm)	Growth Habit
Kentucky bluegrass	3-6	Sod-forming grass
Buffalograss	3-6	Sod-forming grass
Blue grama	5-6	Bunch grass
Smooth brome	6-8	Sod-forming grass
Perennial ryegrass	8-10	Bunch grass
Tall fescue	8-10	Bunch grass
Red fescue	8-12	Sod-forming grass
Crested wheatgrass	8-12	Weak sod-forming grass
Bermudagrass	16-18	Sod-forming grass
'Fults' alkaligrass	20-30	Bunch grass

*Salt levels above which noticeable plant growth reduction and management problems normally occur; mmhos/cm is an expression of the salt content of the soil. This number increases as the salt content of the soil increases and is easily determined by a soil test.

Table 1 Approximate salt tolerance of turfgrass species



Growing Turf on Salt-Affected Sites

Fact Sheet No. 7.227

Gardening Series | Yard

by C.E. Swift and A.J. Koski*

Frequently, high levels of soluble (saline) salts in the soil cause problems in Colorado lawns. Leaching salts and the use of salt-tolerant grasses often can remedy this problem. In those instances where the irrigation water used is high in soluble salts or exchangeable sodium, a salt-tolerant grass may be the only solution to the problem.

Turfgrasses

Grass subjected to high soluble salt levels can suffer from root damage, more disease problems and poor drought resistance. Kentucky bluegrass, the most commonly used grass in Colorado, does poorly where salt levels are high (greater than 6 mmhos/cm).

An inexpensive, simple soil test will determine the salt level in the soil, enabling the home owner to select the best grass species for the salt-affected site. Less familiar, salt-tolerant grasses for home lawns are perennial ryegrass, tall fescue, red fescue, wheatgrass, alkaligrass and bermudagrass. Perennial ryegrass and alkaligrass are fine-textured and should be mowed, fertilized and watered like a Kentucky bluegrass lawn. Turf-type tall fescue and crested wheatgrass often look coarser and lighter green than Kentucky bluegrass. They require less fertilization than bluegrass and do not form thatch. Bermudagrass is an aggressive, creeping sod-former that does best in the warmer areas of Colorado. It greens up late in the spring (May) and turns brown with the first hard frost in the fall.

When subject to high salt levels, grass can suffer root damage that results in increased drought kill and crown and root disease problems. With the same conditions, bluegrass can turn blue-gray, which indicates drought stress due to excessive soil salts

dehydrating the plant's roots even in moist soils.

If the quality of the irrigation water is unknown or is suspect, check it for soluble salts and sodium. Avoid irrigation water with a sodium adsorption ratio (SAR) exceeding 10.

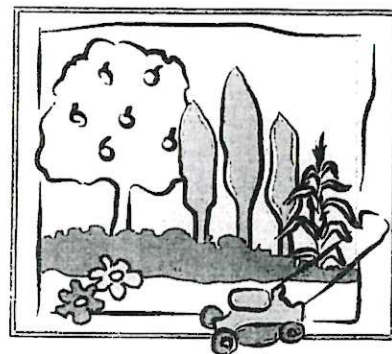
Higher Quality Grasses for Salty Sites

Salty sites can be planted with a single species or mixes of different salt-tolerant grasses. In low salt areas, buffalograss and blue grama can be planted together, but do not mix them with other grass species. These are warm-season grasses that green in May and brown with the first hard frost in the fall. Do not use them above 6,500 feet elevation.

Bermudagrass also is a warm-season grass and should be planted by itself. It performs best in the southeastern and warmer western areas of Colorado but can be used successfully in most parts of Colorado below 6,500 feet elevation. Bromegrass, tall fescue and crested wheatgrass can be planted with each other or alone. They do not blend well with the finer-textured grasses like ryegrass or bluegrass. Plant perennial ryegrass only when the lawn will be intensively managed; it will not persist under low maintenance. Red fescue provides a dark green, fine-textured lawn and prefers drier soils. Alkaligrass looks like red fescue but does best where it is well-watered.

Do not confuse the turf-type tall fescues with the older forage-types, such as Alta, Fawn, Goar, Kenmont, Kentucky-31 and Kenwell. The newly developed cultivars generally are darker green, have finer and smoother leaves, and are more tolerant of shade than older cultivars. The new turf-types include Mustang, Bonanza, Jaguar II, Rebel Jr., Rebel II, Apache, Olympic, Falcon, Maverick II, Arid, Crossfire and Shortstop.

Grasses with moderate to good salt tolerance are available in some nurseries and



Quick Facts

- A salt problem often is indicated by a white or yellow-brown crust (salt) on the soil surface.
- Kentucky bluegrass is seldom successful in areas where salts concentrate.
- Use perennial ryegrass, fine fescue, tall fescue, wheatgrass and alkaligrass for home lawns where salt levels inhibit Kentucky bluegrass growth.
- Saline and sodic soils need to be managed differently. These are best identified by a soil test.
- Soil salts are best reduced by improving internal drainage and then watering heavily to help flush salts below the root zone.

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Extension. 12/92. Revised 12/13.
www.ext.colostate.edu



*C.E. Swift, former Colorado State University Extension Tri River Area horticulture agent; and A.J. Koski, Extension turfgrass specialist and associate professor, horticulture and landscape architecture. 12/2013

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*Salt levels above which noticeable plant growth reduction and management problems normally occur; mmhos/cm is an expression of the salt content of the soil. This number increases as the salt content of the soil increases and is easily determined by a soil test.

garden centers. If a mix contains grasses of different salt tolerance, grasses unable to tolerate the salts in the soil will die out. Grasses that are resistant to that particular salt level will survive.

When a small seed, such as bluegrass, is premixed with a larger seed (e.g., perennial ryegrass) and applied with a typical homeowner-type seeder, the rye "floats" to the top. As this mix is spread, the smaller seed at the bottom of the hopper is spread first. This results in a lawn with bluegrass in the first area seeded and perennial ryegrass in the last area seeded. When applying a mix of grasses of differing weights and sizes, do not purchase premixed seed and seed each variety separately.

Grasses for Naturalized or Low Maintenance Areas

If the soil is salty, select grasses for infrequently mowed, fertilized and irrigated areas on the basis of salt tolerance. Wheatgrasses (tall, western and crested), red fescue and tall fescue all do well if left unmowed. They will become clumpy and look less "turf-like" under reduced maintenance, but will persist and provide a good soil cover. Without irrigation, these grasses become dormant during extended drought. Brome grass can be used alone or with the above species if soil salt levels are only moderately high. Where salt levels are relatively low, blue grama and buffalograss (both native to Colorado) are excellent choices for naturalized or low maintenance lawns. Never plant Kentucky bluegrass and perennial ryegrass where reduced maintenance practices are used. They will not persist without regular mowing, fertilization and irrigation.

Internal Drainage

Washing salts off the soil surface is not sufficient to prevent damage to grass roots. Internal drainage usually needs to be improved to allow the leaching of the salts below the root system. Sometimes a layer of clay in the soil will prevent proper drainage. Breaking through such layers can increase drainage and the downward movement of salts.

The "white alkali" (soluble salts) seen in many areas of the state are chlorides, sulfates, carbonates and sometimes nitrates of calcium, magnesium, potassium and other minerals. These salts are mostly soluble. They can be leached out of soils with good internal drainage when good quality irrigation water is used. Good drainage and good irrigation water can provide a permanent solution to high soluble salt problems. (See Table 2.)

Table 2. Good quality water needed for salt reduction.

Amount of water	% salt reduction
6 inches	50%
1 foot	80%
2 feet	90%

Soluble salts generally are a serious problem in heavy soils where adequate drainage does not exist. To improve drainage, add good quality organic matter at the rate of 3 to 6 cubic yards per 1,000 square foot area, and thoroughly mix this with the existing soil to a depth of at least 6 inches. Avoid excessive use of cow or steer manure because it may be high in salts. Feedlot manures generally contain more salt than dairy manure. Horse manure, while often contaminated with

Sodic Soils Differ

Sodic soils (black alkali) contain an excess of sodium and are very difficult to manage. They often need to be amended, perhaps with gypsum, before planting any turfgrass species. Leaching sodic soils that contain a high salt level will deteriorate drainage and create an even worse problem. Before leaching, always test the soil with a reputable lab to determine if such amendments as gypsum are required. Leach the soil only after the addition of a required amendment, never before.

A soil test through a private laboratory or the [Colorado State University Soil, Water and Plant Testing Laboratory](#) can determine whether you have a saline (white alkali) and/or sodic salt problem. A soil test to determine salt levels can save time, effort and money by helping determine the best adapted grasses, especially in those instances where a white alkali or sodic soil problem is suspected. Soil test bags and information sheets are available from all Colorado State University Extension county offices.

weed seeds, can be mixed with straw, hay or wood chips. These materials resist rapid decomposition and consequently improve internal drainage longer than cow manure or other fine materials.

Adding sand as a soil amendment to loosen clay soils is seldom recommended. Sand mixed with heavy clay soil frequently sets up like concrete. However, a sandy soil may be used as topsoil provided good subsurface drainage exists. Partially mix topsoils with the subsoil to prevent the reduced drainage that often occurs when soils are layered.

For white alkali, the addition of gypsum (calcium sulfate) is not recommended. A high percentage of white alkali in Colorado is gypsum. Adding gypsum only increases its concentration, increasing the salt problem (see 0.503, [Managing Saline Soils](#), and 0.504, [Managing Sodic Soils](#)).

EXTENSION

David R. Chalmers, Ph.D. and James McAfee Ph.D.
Professor and State Extension Turfgrass Specialist, Associate Professor and Extension Turfgrass Specialist,
The Texas A&M University System

Turfgrass selection involves deciding on an adapted grass type or species (e.g., bermudagrass, St. Augustinegrass, or zoysiagrass, etc.) and varieties of each species. Establishing a "turf to your liking" is a result of 1) selecting a grass adapted to the climate, intended use and site specific conditions (e.g., shade vs. sun, soil depth/quality, irrigated vs. non-irrigated, amount of traffic, level of maintenance) 2) doing what is necessary in soil preparation and grow-in; and 3) establishing a good cultural program (mowing, fertilization, irrigation, etc.) for long-term success. The maps and brief descriptions to follow indicate the grass species most common to Texas.

The colored Texas maps for each grass reflect areas of adaptation. Colors indicate: Green - most adapted in these areas; Orange - may require significant supplemental irrigation and additional cultural practices; White - not truly adapted in these areas without greater inputs (e.g., irrigation or expert maintenance) - more adapted grass species are recommended. Relative traits of warm-season turfgrass species are presented in Table 2.

Not all turfgrass varieties mentioned with each grass type (species) may be available in Texas. Seed suppliers and garden centers typically carry only a few varieties from a single manufacturer. Texas sod producers select the grass varieties they grow and try and provide a quality product of the most improved grasses. It is impractical for sod producers to produce a great number of varieties of a single grass species.

Warm-season grasses turn straw-colored at the first frost and may go dormant in the winter in Texas.

Bermudagrass is grown throughout Texas. It is very drought and traffic tolerant and requires full sunlight. Varieties are available for use as lawns, golf courses, and



athletic fields. Many seeded types are available. Other varieties are only vegetatively established from sod, sprigs, or plugs since they do not produce viable seed.

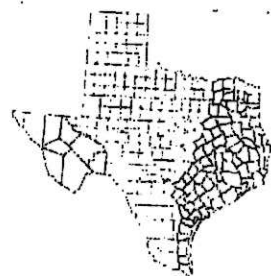
There are many "named" seeded varieties of bermuda that have been introduced into the marketplace. These varieties tend to have a bit finer texture and provide a denser turf than common-types of bermudagrass. Since there are many seeded bermudagrass varieties, garden centers and turf suppliers typically carry only a few varieties unique to who supplies their seed. This avoids confusing purchasers by offering too much selection!

Seeded bermudagrasses include: Arizona Common, Blackjack, Blue-muda, Contessa, Jackpot, LaPaloma, Majestic, Mohawk, NuMex Sahara, Panama, Princess 77, Pyramid, Riviera, Savannah, Shanghai, Shangri-la, Southern Star, Southern Star, SR 9554, Sunbird, Sundevil II, Sunstar, Sydney, Transcontinental, Veracruz, and Yukon

The hybrid or vegetative (planted only as sod or sprigs - not available as seed) bermudagrasses are usually darker green in color, finer textured and more aggressive than the common-type bermudagrass varieties. The hybrid bermudagrasses are better adapted for use on golf course fairways and sports fields than for home lawns. Generally, the maintenance requirement (mowing frequency, nitrogen fertility, etc.) for the hybrid bermudagrasses is higher than for the common-type bermudagrasses.

Examples of hybrid or vegetative bermudagrass available from Texas sod producers include, but are not limited to: Baby, Celebration, CT-2, Common, GN-1, Grimes EXP, Quickstand, Tifgreen, Tifway, TifSport, and Tifton 10.

Buffalograss is best adapted for areas with low annual rainfall (25 inches or less). Buffalograss has a very low irrigation requirement. Yet when planted in the higher rainfall areas of eastern Texas



not as shade tolerant as St. Augustinegrass. Zoysiagrass does well on lawns and only moderately trafficked recreational areas where excessive traffic is not anticipated. It is best established from sod. Seed, sprigs, and plugs generally require longer "grow-in" periods than bermudagrass to provide complete cover. Zoysiagrasses varieties have improved in recent years over the older Meyer variety. Two species of zoysiagrass are in sod production in Texas. *Zoysia japonica* types are medium textured and do well with "normal" lawn maintenance practices. The *Zoysia matrella* types have a much finer leaf texture that produces a very dense turf that will likely require higher maintenance (mainly closer and more frequent mowing) than *Zoysia japonica* varieties (Table 1).

Table 1. Comparing traits for *Z. japonica* versus *Z. matrella*

Traits	<i>Z. japonica</i>	<i>Z. matrella</i>
Blade width	medium	fine
Green color	medium	darker
Shade tolerance	moderate	good
Mowing heights	1 to 2 inches	1 inch or less
Cold tolerance	very good	good

. Currently, there are only two seeded varieties in the marketplace; Zenith and Compadre. Seeded types require warm and well-prepared soils to germinate and are much slower to establish a lawn compared to a seeded bermudagrass.

Zoysia japonica varieties include: Carrizo, Crowne, El Toro, Empire, GN-Z, Jamur, Meyer and Palisades. The *Zoysia matrella* varieties include Cavalier, Diamond, Royal, Y-2, Zeon, and Zorro. Emerald is an older variety that is similar to *Z. matrella* types in appearance and growth.

Cool season grasses have lower optimum temperatures and grow best in spring and fall in North Texas. The high stress period for cool-season grasses is during summer and is related to tolerance of heat and high humidity.

Kentucky bluegrass is a fine-leaved, rhizomatous perennial turfgrass widely used for lawns in the northern states. In Texas, it is adapted with higher maintenance in the

Panhandle region on irrigated sites. In the more humid areas of Texas, bluegrass is thinned-out by diseases. Its use as a general lawn grass is not recommended in the more humid areas of Texas.

Many improved Kentucky bluegrass varieties are commercially available as seed. There are no growers of Kentucky bluegrass sod in Texas. For best results, a blend of three or four different Kentucky bluegrass varieties is recommended.

Perennial, intermediate, and annual ryegrasses are all seeded and suitable for temporary use in lawns throughout Texas. They can be overseeded into bermudagrass in late September and October to provide winter color, or planted on bare ground to prevent erosion until a permanent lawn is established. In the High Plains of the Texas Panhandle, perennial ryegrass may be used as a permanent turfgrass if it is watered.

Tall fescue improved varieties are commonly referred to as "turf-type" tall fescues. Tall fescue sod is moderately drought and shade tolerant and its use is limited to North Texas. It is adapted to a wide range of soil conditions and management programs. However, tall fescue lawns will require more summer irrigation than warm-season turfgrasses or Texas bluegrass. It is not well suited to heavily trafficked areas.

The old standard tall fescue variety K-31, which originated as a forage grass, is still available. However, many new turf-type varieties have much finer leaf texture and better turf performance than K-31. These turf-type tall fescues can offer improved heat and shade tolerance over older types. There are many varieties (>70) of turf-type tall fescues available.

With excess irrigation, other grass species and weeds easily invade buffalograss. It does best in open sun but has only slight tolerance of shade. It functions well on low maintenance lawns from Central to West Texas. It is best established vegetatively from sod.

The more popular varieties do not produce viable seed and are only established vegetatively as sod. They include: Density, Prairie, Prestige, and 609. "Tech Turf" is a recently marketed buffalograss that appears to only be available as sod plugs. Seeded buffalograss varieties include, but are not limited to: Common, Texoka, Commanche, Plains, and Topgun.

Centipedegrass is a warm season grass that turns straw-colored at the first frost and may go dormant in the winter in Texas. Centipedegrass is suitable as a low maintenance lawngrass and is best adapted in eastern Texas. It is slow-growing and coarse-leafed. Growing well in full sun to light shade, it does not tolerate traffic or prolonged drought. It nevertheless requires little fertilizer and infrequent mowing. It is best vegetatively established through sod.

There are very few Centipedegrass varieties in the marketplace. Common Centipedegrass is available as seed and sod. TifBlair, a relatively new variety, is also available as seed and sod.

Seashore paspalum has received attention due its tolerance to saline soil condition and irrigation water of high salt content. It is best adapted to the southern one-third of Texas since it does not tolerate prolonged low winter temperatures. Nitrogen fertility requirement is less than the improved bermudagrass cultivars and it tolerates close mowing but current varieties are best maintained at heights of 1 inch or less. The marketplace has not yet embraced seashore paspalum in Texas. As such seed or sod has not been readily available. It is most suited to sports turf, golf course

fairways and higher maintenance lawns where tolerance to saline irrigation is a prime concern. It can be vegetatively established by sod or sprigs.

Vegetative varieties include: Adalayd/Excalibre, Aloha, Salam, SeaDwarf, Sea Isle I, and Sea Isle 2000. Seeded variety: Sea Spray

St. Augustinegrass is a coarse species. It functions mainly as a lawn grass and is the most shade tolerant among the warm-season turfgrasses. It can be grown in most of Texas. Lack of cold hardiness limits its use in the northern 1/3 of Texas since it may winter-kill in those areas from time to time. Adaptation from Central to West Texas is limited due to reduced drought tolerance compared to bermudagrass and zoysiagrass. It can be grown in Central and West Texas with greater amounts of supplemental irrigation. It performs very well in Southeast Texas. St. Augustinegrass is a low to moderate to high maintenance lawn grass that does not tolerate high amounts of traffic. It is best established by sod.

There are relatively few varieties of St. Augustinegrass that include: Amerishade, Captiva, Delmar, Floratam, Palmetto, Raleigh, Sapphire, and Seville. Characteristics important to note center on Floratam 1) having wider leaf blades 2) poorer shade tolerance 3) best drought tolerance and 4) poorest cold tolerance among currently available St. Augustinegrass varieties. Floratam is therefore best adapted in southern Texas and along the Gulf Coast.

Zoysiagrass has an area of adaption similar to that of bermudagrass in Texas. Improved varieties typically require less nitrogen fertilizer than bermudagrass. Zoysiagrasses are drought tolerant, yet they tend to discolor and turn brown sooner than bermudagrass during an extended drought. Varieties have light to moderate shade tolerance. Zoysiagrasses are

Texas bluegrass is a cool season grass; the result of crossing Kentucky bluegrass with native Texas bluegrass. This grass has the appearance of near that of Kentucky bluegrass but is tolerant of Texas heat and sun. It is a cool-season grass that can stay green throughout the year. Its irrigation requirement is less than tall fescue and is adapted from Central Texas to Southern Oklahoma. This is a recently developed grass best adapted in low traffic lawns and is an alternative to tall fescue in North Texas. The marketplace has not yet embraced Texas bluegrass as having significant value over tall fescue in northern Texas. As such seed or sod is not readily available. Reveille and Tejas are Texas bluegrass varieties, developed by Texas A&M University, that may find their way into turf sites.

Table 2. Relative traits of warm season turfgrass species when grown in their region of adaptation. This assumes good maintenance programs and adequate rainfall or irrigation. When a range is provided it indicates varietal differences.

Very Low to Low	Low	Moderate	Low	High	Moderate to High
Moderate to Low	Very Low	Moderate	Moderate	Moderate	Moderate
Very Good to Excellent	Excellent	Moderate	Good	Good	Very Good
High	Low	Low	Moderate to High	Low	Moderate to High
Moderate	High	Low	Low	Low	Moderate to High
Moderate to High	Low	Low to Moderate	Moderate to Very High	Good	Moderate to High
Low to Moderate	Low	Low to Moderate	Low to Moderate	High	Low to Moderate
3 to 7 Days	7 to 14 Days if mowed	7 to 10 Days	3 to 7 Days	5 to 7 Days	5 to 10 Days
1.0 to 2.0	2.5 to 3	1.5 to 2.0	0.5 to 1.0	2.5 to 3	0.5 to 2.0
Fine	Fine	Coarse	Fine	Coarse	Medium to Fine

For recommendations on how to best establish turfgrass, refer to publication number SCS-2009-06, "Turfgrass Establishment in Texas," available from

Produced by the Department of Soil and Crop Sciences, Texas A&M University, College Station, Texas. For further information go to [http://www.tamugrass.com](#). Search for other lawn and turf publications at [http://www.tamugrass.com](#). The information given herein is for educational purposes only. Reference to commercial products or trade names is made with the understanding that no discrimination is intended and no endorsement by the Texas AgriLife Extension Service is implied.

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Issued in furtherance of Cooperative Extension Work in Agriculture and Home Economics, Acts of Congress of May 8, 1914, as amended, and June 30, 1914, in cooperation with the United States Department of Agriculture. Edward G. Smith, Director, Texas AgriLife Extension Service, Texas A&M System.

Bryan W. Shaw, Ph.D., *Chairman*
Buddy Garcia, *Commissioner*
Carlos Rubinstein, *Commissioner*
Mark R. Vickery, P.G., *Executive Director*



ATTACH 10

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 9, 2010

Mr. Don Nordin, President
Hill Country Camp
1325C Harper Road
Kerrville, Texas 78028-2982

Re: Hill Country Camp
Reuse Authorization No. R14832001
CN600704647, RN105251102
Kerr County

Dear Mr. Nordin:

The Texas Commission on Environmental Quality has completed its review of the application for the above referenced authorization. The authorization allows of the reuse of Type I wastewater effluent from the Hill Country Camp's wastewater treatment facility.

Notify this office and the appropriate regional office at least 30 days before reclaimed water from this facility is distributed. If the plans and specifications for the project have been approved, the authorization will be activated and the facility will be issued monthly effluent report (MER) forms for reporting quality and quantity of reclaimed water used. See Requirement V(b) on page 9 of the attached authorization.

Thank you for your cooperation during this review process. If you have any questions, please contact Sherry Smith of my staff at shesmith@tceq.state.tx.us or (512) 239-0571.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Linendoll".

Chris Linendoll, Manager
Wastewater Permitting Section
Water Quality Division

CL/SS/ms

cc: Shelley Young, P.E., WaterEngineers, Inc., 17230 Huffmeister Road, Suite A. Cypress, Texas 77429

123
attach to Original TPDES application...

14237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314

Reliability

HOUSTON, TEXAS 77044

a. Electric Users

1. lift station pumps
2. blowers
3. disinfection system
4. basic lighting
5. telemetry & controls

b. Chlorination

a constant recharged, power-pac with auto-switchover will allow continuous chloring application. Sufficient spare parts inventory is required

c. Telemetering alarm systems will advise of

1. General power outage
2. lift station- high level
3. Clarifier drive failure, or torque overload

d. Operating flexibility features

1. sludge holding (digester) will have dual compartments for allowing one to be emptied while sludge is wasted to the other
2. if OC basin is out-of-service, bypass chlorins can be introduced into the clarifier for allowing adequate detention time

e. Equipment duplicity

1. dual blowers, each capable of total air requirements
2. lift station to have dual submersible pumps, each capable of Qmax

f. Overflow prevention

basins have adequate free-board

an approved specification is required for testing sewers during construction

During operation, sewer lines to be periodically tested for tightness



El Rancho Grande

1697

El Rancho Grande

El Rancho Grande

El Rancho Grande

Cow Head Hollow

30° 64' 9.89" N 99° 9' 7.25" W

El Rancho Grande

El Rancho Grande

El Rancho Grande

El Rancho Grande

Rocky Ridge Ranch Rd

El Rancho Grande



FACILITY DISPOSAL METHOD
DISCHARGE

PRETREATMENT FACILITY DESIGNATION

FACILITY TOXIC RATING	FACILITY AVG DESIGN FLOW	LOCATED IN COASTAL ZONE
0		N

INSTITUTE OF HIGHER LEARNING N	BIO-ENERGY FACILITY N	TREATMENT COMPONENT
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PRIMARY SIC CODE SECONDARY SIC CODE PRIMARY NAICS CODE

SECONDARY NAICS CODE	SEGMENT	BASIN	ANIMAL TYPE & HEAD COUNT
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FACILITY CHARACTERISTICS ID
15985

AI SITE NAME	SITE LOCATION	LATTITUDE	LONGITUDE
HILL COUNTRY CAMP	1325 HARPER RD, KERRVILLE, TX, 78028	30.113611	-99.151944

PERMIT AUTHORITY
STATE

COMPLIANCE AUTHORITY
STATE

FACILITY OPERATIONAL STATUS
ACTIVE

:

REGION	SECONDARY COUNTY	SECONDARY REGION
REGION 13 - SAN ANTONIO		

PERMITTEE ADDRESS(S)

14237 E SAM HOUSTON PKWY N STE 200-314 HOUSTON, TX 77044-6399

FACILITY COUNTY

KERR

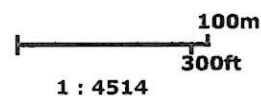
EPA FAC CLASS	CN	PERMITTEE NAME(S)
MINOR	CN605730621	SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

AUTHORIZATION END DATE	EXPIRATION DATE	AUTH STATUS	TPDES/STATE	EPA ID
		ACTIVE	STATE	

AI	RN	AUTH TYPE	APPROVAL DATE	ORIGINAL APPROVAL DATE
R14832002A	RN105251102	DOM REUSE	02/06/2020	02/06/2020

+

ONLY known well nearby
WWT
(see area water well map)
Burrhead Rd
10000 Burrhead Rd



Harris Co. N

Pointer - DMS: 30° 6' 54.7" N 99° 8' 37.2" W || DD: 30.115195 -99.143666

30.115195 N

Texas P

TEXAS WATER DEVELOPMENT BOARD

SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

1237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314

HOUSTON, TEXAS 77044

WQ CC
14832-
002



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Atzen 10 10 1711

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2

ingram

2km
1mi

1 : 72224

Pointer - DMS: 30° 5' 48.04" N 99° 2' 51.87" W || DD: 30.096678 -99.047741

Texas Parks & Wildlife,

TEXAS WATER DEVELOPMENT BOARD

TWDB	State Well Number:	Owner:	Water Use:
	5663304	- Hill Country Camp	
	5663302	- Hill Country Utilities Northwest Hills	Public Supply
	5655907	- Kamira Subdivision	Public Supply
	5663309	- James Avery Craftsman	Unused
	5663303	- James Avery Craftsman	Unused
	5663307	- James Avery Craftsman	Unused

Elevation (ft):	Well Depth (ft):	Water Level Observation Type:	Water Quality Available:
1747		Historical	N
1833	620	Miscellaneous Measurements	N
1960	573	Miscellaneous Measurements	N
1790	440	GCD Current Site Visit	N
1785	700	None	Y
1798		Miscellaneous Measurements	Y

Aquifer Code:	Latitude (DD):	Longitude (DD):
218GLRS - Glen Rose Limestone	30.115556	-99.153056
218HSCC - Hensell Sand and Cow Creek Limestone	30.112501	-99.148056
218GLRSL - Glen Rose Limestone, Lower Member	30.127222	-99.159445
218HNSL - Hensell Sand Member of Travis Peak Formation	30.100556	-99.149445
218GLRS - Glen Rose Limestone	30.099722	-99.145834
218HNSL - Hensell Sand Member of Travis Peak Formation	30.099445	-99.146945

County: Well Type:

Kerr Withdrawal of Water

Kerr Withdrawal of Water

Kerr Withdrawal of Water

Kerr Withdrawal of Water

Kerr Withdrawal of Water

Kerr Withdrawal of Water

