Technical Package Cover Page

This file contains the following documents:

1. Summary of application (in plain language)
2. First notice (NORI-Notice of Receipt of Application and Intent to Obtain a Permit)
3. Second notice (NAPD-Notice of Preliminary Decision)
4. Application materials
5. Draft permit
6. Technical summary or fact sheet

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 ($CBOD_5$), total suspended solids (TSS), ammonia nitrogen (NH_3-N), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent 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.

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 Gudalupe 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

Texas Commission on Environmental Quality

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

RENEWAL

PERMIT NO. WQ0014832002

APPLICATION AND PRELIMINARY DECISION. 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) for a renewal of Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0014832002 which authorizes the discharge of treated domestic wastewater at a daily average flow not to exceed 25,000 gallons per day. TCEQ received this application on October 28, 2024.

The facility is located at 1325 Harper Road, in Kerr County, Texas 78028. The treated effluent is discharged 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. The unclassified receiving water uses are minimal aquatic life use for unnamed tributary and high aquatic life use for Town Creek. The designated uses for Segment No. 1806 are primary contact recreation, public water supply, aquifer protection, and exceptional aquatic life use. All determinations are preliminary and subject to additional review and/or revisions. This link to an electronic map of the site or facility's general location is provided as a public courtesy and is not part of the application or notice. For the exact location, refer to the application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-99.151944,30.113611&level=18

The TCEQ Executive Director has completed the technical review of the application and prepared a draft permit. The draft permit, if approved, would establish the conditions under which the facility must operate. The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at Butt-Holdsworth Library, 505 Water Street, Kerrville, in Kerr County, Texas. 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.

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

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

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

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

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

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

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

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

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

AGENCY CONTACTS AND INFORMATION. Public comments and requests must be submitted
either electronically at www.tceq.texas.gov/goto/comment, or in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC 105, P.O. Box 13087, Austin, Texas 78711-3087. Any personal information you submit to the TCEQ will become part of the agency's record; this includes email addresses. For more information about this permit application or the permitting process, please call the TCEQ Public Education Program, Toll Free, at 1-800-687-4040 or visit their website at www.tceq.texas.gov/goto/pep. Si desea información en Español, puede llamar al 1-800-687-4040.

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

Issuance Date: September 30, 2025

OCT 24, 2024

Streets #1

MADRID

WASTEWATER PERMITTING MC 148

WATER QUALITY DIVN

TCEQ

PO BOX 13087

AUATIN, TEXAS 78711-3087

RE- SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

1237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314

HOUSTON, TEXAS 77044

WQ CC 14897-002

PLEASE ACCEPT THE REFERENCED PERMIT RENEWAL APPLICATION

SINCERELY,

GEORGE H NEILL,PE

cc TAMMY K MILLER

GHNPE

cc- TxCEQ Regional Office

cc- Kerrville Library

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: Tammy K Miller 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.

Marilyn Starnes
Notary Public

MARILYN STARNES
Notary ID #4431886
My Commission Expires
October 19, 2025
[SEAL]

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

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

For TCEQ Use Only

Segment Number _____County _____
Expiration Date _____Region_____
Permit Number _____

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

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

Section 1. Application Fees (Instructions Page 26)

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

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

Minor Amendment (for any flow) $150.00 ☐

Payment Information:

Mailed — Check/Money Order Number: 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.

- [x] 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
- [x] 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. WQ 0014832-002

EPA I.D. (TPDES only): TX Click to enter text. TX 0136298

Expiration Date: Click to enter text. April 1, 2025

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

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

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

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 te 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 r text.

Title: Click to enter te 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 i SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT application. Provide a contact TAMMY MILLER, ACCOUNTANT 832 236 4550

A. Prefix: Click to enter text. 12106 E SAM HOUSTON PKWY N

Title: Click to enter text. HOUSTON, TEXAS 77044

Organization Name: Click t

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.

Check one or both: ☒ Administrative Contact ☐ Technical Contact

B. Prefix: Click to enter text. Last GEORGE H NEILL & ASSOC.,INC GHN, PE

Title: Click to enter text. Crec PO BOX 811 firm 2566

Organization Name: Click to enter tex ATHENS, TEXAS 75751 281 4507647

Mailing Address: Click to enter text. georgenneill@yahoo.com

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

Check one or both: ☐ Administrative Contact ☒ Technical Contact

Section 5. Permit Contact Information (Instructions Page 27)

Provide the names and c SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT cted throughout the permit t TAMMY MILLER, ACCOUNTANT 832 236 4550

A. Prefix: Click to enter 12106 E SAM HOUSTON PKWY N

Title: Click to enter t HOUSTON, TEXAS 77044

Organization Name: (

Mailing Address: Clic er text.

Phone No.: Click to enter text. 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 t **TAMMY MILLER, ACCOUNTANT 832 236 4550** er text.

Title: Click to **12106 E SAM HOUSTON PKWY N**

Organization I

Mailing Addre **HOUSTON, TEXAS 77044** k to enter text.

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

Mailing Address: **HOUSTON, TEXAS 77044** 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 SO TEXAS ASSEMBLIES OF GOD DIST

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** o 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

Title: Click to enter t — TAMMY MILLER, ACCOUNTANT 832 236 4550

Organization Name: — 12106 E SAM HOUSTON PKWY N

Mailing Address: Clic — HOUSTON, TEXAS 77044 — iter 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 — BUTT HOLDSWORTH LIBRARY (NOTICES)

Location within the building: Click to e

Physical Address of Building: Click to e — 505 WATER ST

City: Click to enter text. C — KERRVILLE, TEXAS

Contact (Last Name, First Name): Click

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

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** t.

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** Clic

RN 14832002 A

Search the TCEQ s Central Registry at [illegible] 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 t — SOUTH TEXAS ASSEMBLIES OF GOD

Title: Click to enter te — **TAMMY MILLER, ACCOUNTANT 832 2364550** DISTRICT

Organization Name: C — **12106 E SAM HOUSTON PKWY N**

Mailing Address: Click — **HOUSTON, TEXAS 77044** iter 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' 50.00"N 99° 97' 23" W

City nearest the outfall(s): KERRVILLE

County in which the outfalls(s) is/are located: Clic KERR xt.

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 TPDES 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.

NOT REQ'D FOR RENEWAL

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

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

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

☐ Yes ☐ No

DOMESTIC WASTEWATER PERMIT APPLICATION

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

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

Attachment: 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. — STAGD
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

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. N/A

Date of Birth: Click to enter text.

Mailing Address: Click to enter text.

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

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

E-mail Address: Click to enter text.

CN: Click to enter text.

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

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST OF COMMON DEFICIENCIES

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

Core Data Form (TCEQ Form No. 10400)
(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.) W/A ☐ Yes

Water Quality Permit Payment Submittal Form (Page 19)
(Original payment sent to TCEQ Revenue Section. See instructions for mailing address.) ☐ Yes Check attached

7.5 Minute USGS Quadrangle Topographic Map Attached
(Full-size map if seeking "New" permit. 8 ½ 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: **SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT**

City, State, Zip Code: **14237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314**

Phone No.: **HOUSTON, TEXAS 77044**

E-mail Address: **PHILIP PARSONS, CAMP DIRECTOR**

602-576 9248

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

N/A

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

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.

WWTP EXISTING

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

☐ Disturbance of vegetation or wetlands

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

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 Kiwi Camp - ± 40 yrs

TPOS - Realtor

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 > EXISTING

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 (MGI

Estimated construction start date:

Estimated waste disposal start date:

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

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' ⌀ - Min 10' SWD
Chlorine Contact Sludge Holding ATTACH 3 - See plans	2	Manual 3' X 12' X 10' 5' X 12' X 10' SWD

Pipe Diameter at Discharge, in inches: 4 inches

C. Process flow diagrams

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:

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

Attachment: 11 + 10

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

HILL COUNTRY CAMP.

1325 HARPER RD KERRVILLE, TX 78022

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

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

Provide information, including date[illegible] requirement or provision per [illegible] transmittal letter. Provide [illegible] applicable.

Attach 20 ICRP 60

Sent when org ap filed

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.

N/A

E. Stormwater management

1. Applicability

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

Yes ☐ No ☒

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

Yes ☐ No ☐

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

2. MSGP coverage

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

Yes ☐ No ☒

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

TXR05 or TXRNE

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

Yes ☐ No ☐

3. Conditional exclusion

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

Yes ☐ No ☒

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

4. Existing coverage in individual permit

Is your storm water 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 headworks and indirectly discharge it to water in the state.

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

F. Discharges to the Lake Houston Watershed

Does the facility discharge in the Lake Houston watershed?
Yes ☐ No ☒

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

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

1. Acceptance of sludge from other WWTPs

Does the facility accept or will it accept sludge from other treatment plants at the facility site?
Yes ☐ No ☒

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

In addition, provide the date that the plant started accepting sludge or is anticipated to start accepting sludge, an estimate of monthly sludge acceptance (gallons or millions of gallons), an estimate of the BOD_5 concentration of the sludge, and the design BOD_5 concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

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, µmohs/cm, †					
Oil & Grease, mg/l					
Alkalinity ($CaCO_3$)*, mg/l					

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

*TPDES permits only

†TLAP permits only

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

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Total Suspended Solids, mg/l					
Total Dissolved Solids, mg/l					
pH, standard units					

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: Various

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:

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

  Attachment:

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

  Attachment:

- Procedures to prevent the occurrence of nuisance conditions

  Attachment:

E. Groundwater monitoring

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

Yes ☐ No ☐

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

Attachment:

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 14837-002

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 $1x10^{-7}$ 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: [illegible] P.E.

Title:

Signature: _____

Date: _____

George h neill & ASSOC., Inc

PO Box 221 [illegible]

[illegible]

Loading

A. Current organic loading 7000 CAMPERS

Facility Design Flow (flow being requested in application):

0.025 MGD

CURRENT

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

17 UNITS X 250 gpd/ea = 0.004 MGD

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

0.004 X 8.34 X 300 = 10 #/day

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

experience

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

B. Proposed organic load

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 MGD	
AVERAGE BOD, from all sources		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 N/A

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).

So 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 th

A. Receivi

Identify the appropriate

☒ 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 (some)

ACROSS FM 2D to provide shade

☐ 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: VARIOUS Many times over the years - CURRENT ONE Aug, 2023

Was the water body influenced by [illegible] during observations?

Yes ☒ No ☐

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

A. Upstream influences

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

- ☐ Oil field activities
- ☐ Upstream discharges
- ☐ Septic tanks
- ☐ [illegible] runoff
- ☒ Agricultural runoff
- ☒ Other(s), specify: DRAINAGE

B. Waterbody uses

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

- ☒ Livestock watering
- ☐ Irrigation withdrawal
- ☐ Fishing
- ☐ Domestic water supply
- ☐ Contact recreation
- ☐ Non-contact recreation
- ☐ Navigation
- ☐ 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

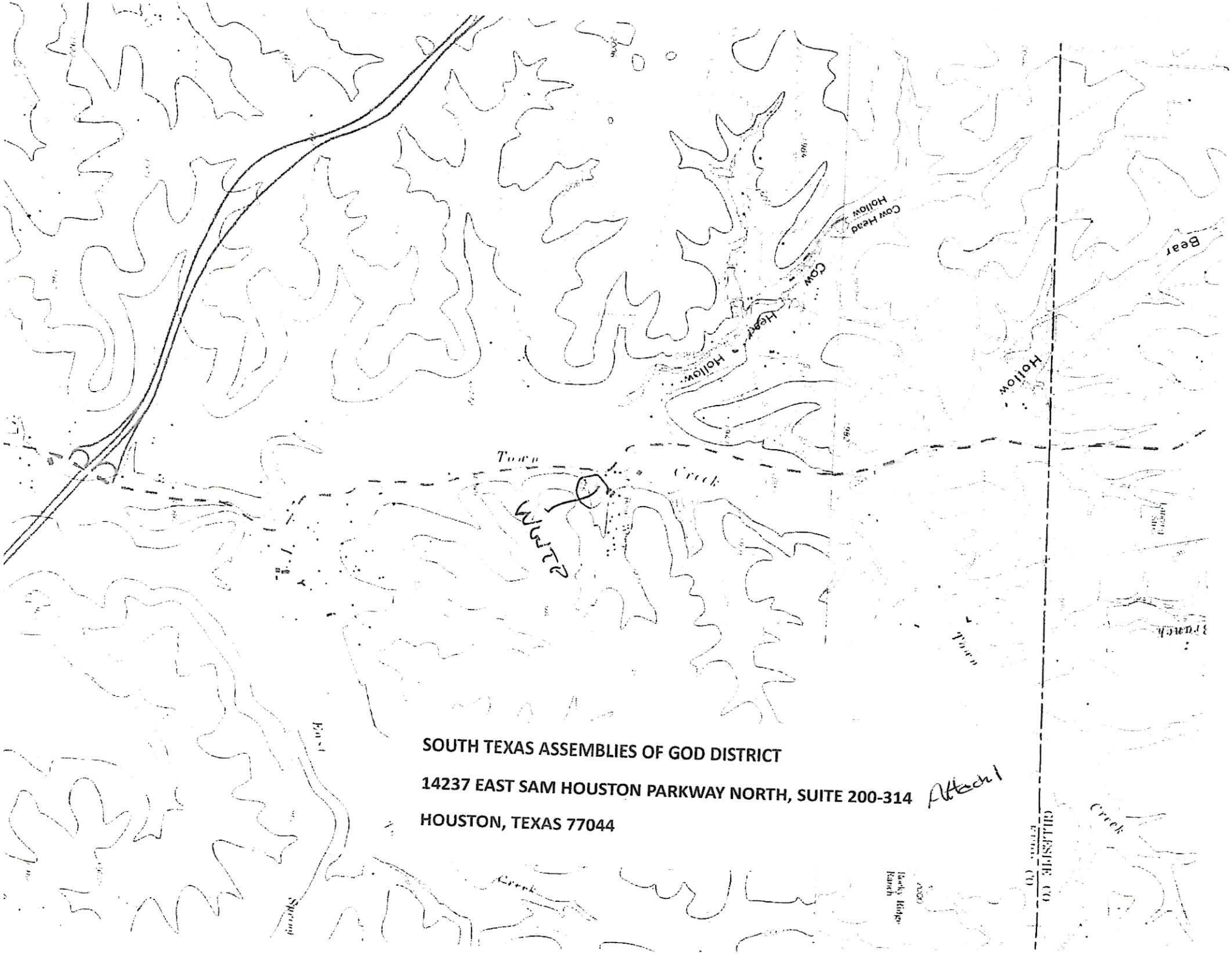
URBAN

LIST OF ATTACHMENTS...

WQ 001~~5398-001~~
14837-002

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

1. USGS QUAD
2. L-OWNERS LIST — NOT REQD THIS TIME
3. WWTP DESIGN INFO
4. SLUDGE MGMNT PLAN — W/ Odor Control / design & approval
5. LETTER TO ~~CITY HALL~~ – NOTICE TO PUBLIC
6. WIND ROSE Library
7. FEMA FRAME
8. SLUDGE LETTER
9. OLD PERMIT EXCERTS
10. SITE PLAN
11. POLLUTION ANALYSIS
12. CORE DATA FORM
13. PUB INFON PLAN FORM — NOT REQD THIS TIME
14. RELIABILITY
15. FORBIDDE FEATURES
16. OTHERS – Authorization / typ cropping plan
17. USGS Coordinates
18. Both Zone
19. FLOW JUSTIFICATION (see attach 3)
20. Aerial Photos



SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

14237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314

HOUSTON, TEXAS 77044

Attach 1

Attach 3

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 | rdw sewage lift Sta on Campus

↓

20,000 GPD WTP (PACKAGED STEEL)

(approved for CSK)

↓

Alum addition →

20' diam CLARIFIER

~~(for Pb Removal)~~

↓

GROUND STORAGE TANK

↓

LIFT STA

↓

SPRAY DISTRIBUTION GRID (ZONED)

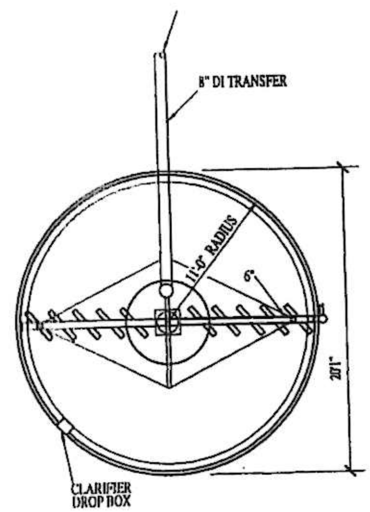
HILL COUNTRY CAMP

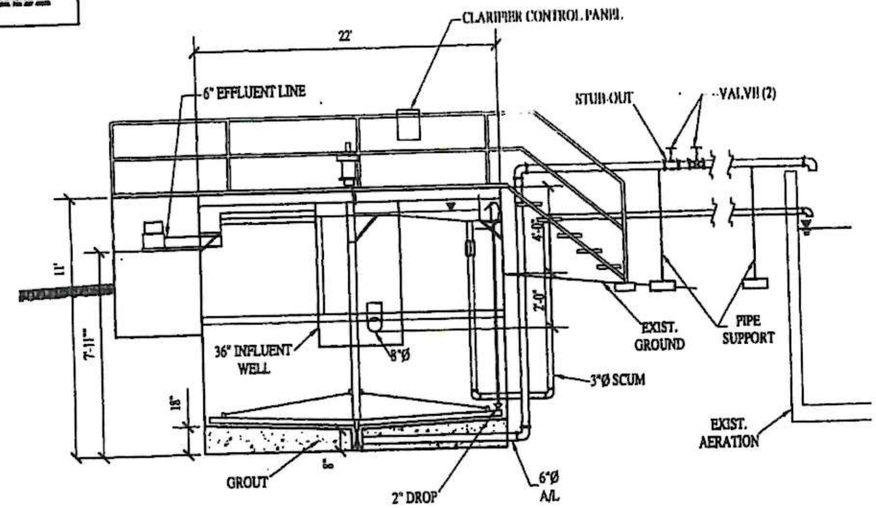
WQ 0014832-001

DEC 10,'12

GEORGE H NEILL & ASSOC.,INC.

281 450 7647 firm 2566





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

06-01-13

FIRM NO. 2566

GEORGE H. NEILL & ASSOCIATES, INC.
ENVIRONMENTAL ENGINEERS

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

CLARIFIER

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 reportare 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, P.E. for

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

LCH/mac

cc: TCEQ, Region 13 Office

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 BETGWEEN 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.

Nov 26, 12
firm 2566

Attach 3 - FLOW JUSTIFICATION

A. Hydraulic

250 Campers $\times 100\ ^{gpd}/_{each} = 25{,}000$ gpd

B. Organic

$0.025 \times 8.34 \times 300\ ppm = 60\ \#/day$ BOD5

SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

14237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314

HOUSTON, TEXAS 77044

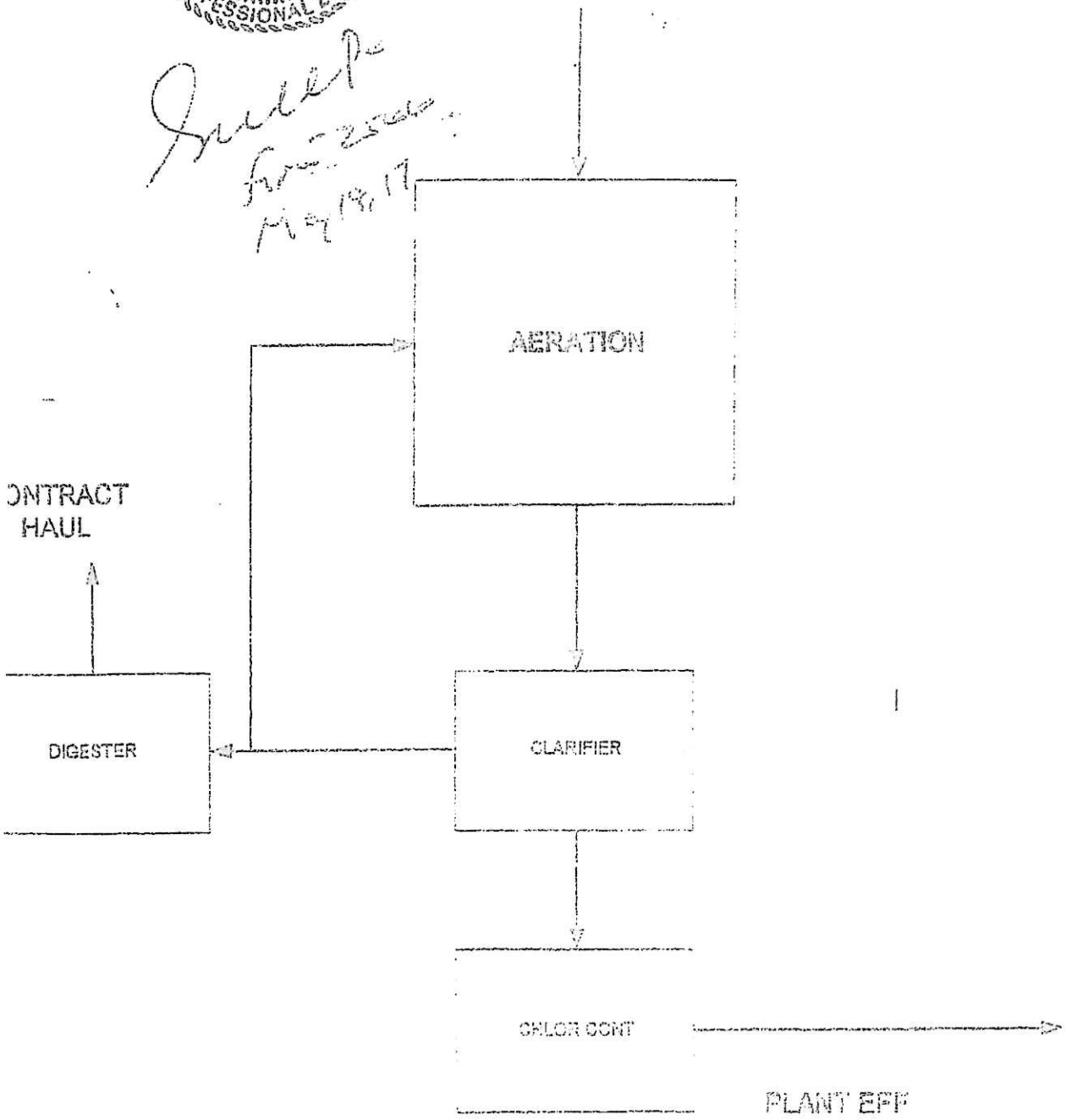
FLOW DIAGRAM

SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

14237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314

HOUSTON, TEXAS 77044

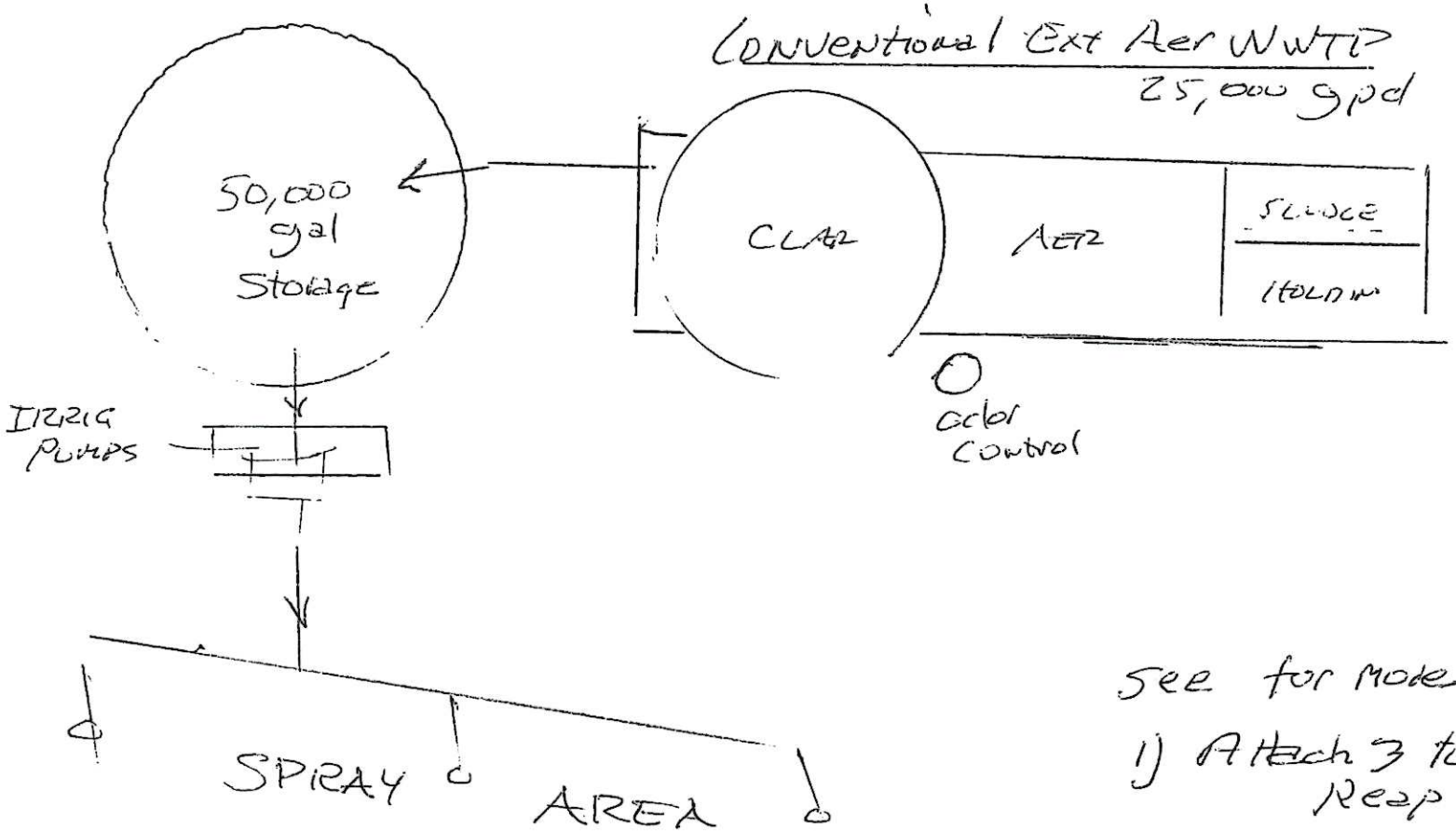
Submitted for review
May 19, 17



SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT
1237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314
HOUSTON, TEXAS 77044

WQ CO
14892-
002

Attach to
Cropping Plan



See for more details
1) Attach 3 to TPDES Reap
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

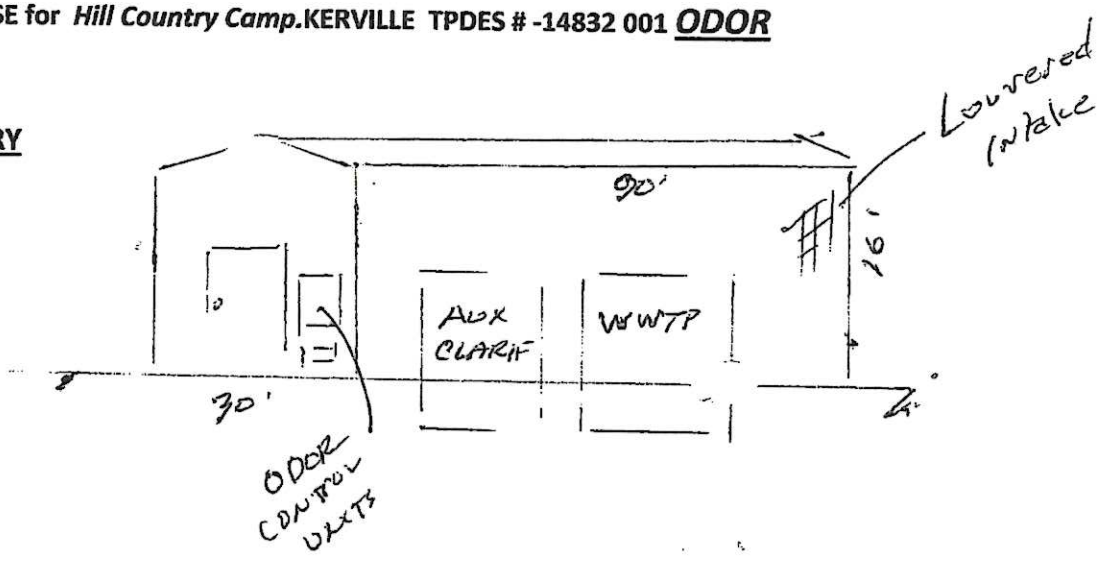
281 450 7647 firm 2566

JULY 16 ,'14

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

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

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.

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

Sincerely,

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	FLOWS(MGD)		# BOD5/DAY REMOVED	
	0.010	0.020	0.030	0.040
#BOD5/DAY BOD REMOVED	23	47	60	94
# DRY SOLIDS/DAY	20	39	59	78
# 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 PER EVENT	400 DAYS	200 DAYS	100	50

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

SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

14237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314

HOUSTON, TEXAS 77044

Jill

GE H NEILL,PE

1 FIRM 2368

IS, TEXAS 78731 281 450 7647

丹吉

RWIN MADRID TEAM LEAER—MUN PERMITS ADMIN

ER QUALITY DIVN MC 148

Q

OX 13087

TIN, TEXAS 78711-3087 SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

14237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314

TPDES RENEWAL APP HOUSTON, TEXAS 77044

ASE ACCEPT THE ABOVE REFERENCED RE-APPLICATION AS REQUIRED

CERELY, GEORGE H NEILL,PE CC- ~~Z MOMIN~~ Applicant

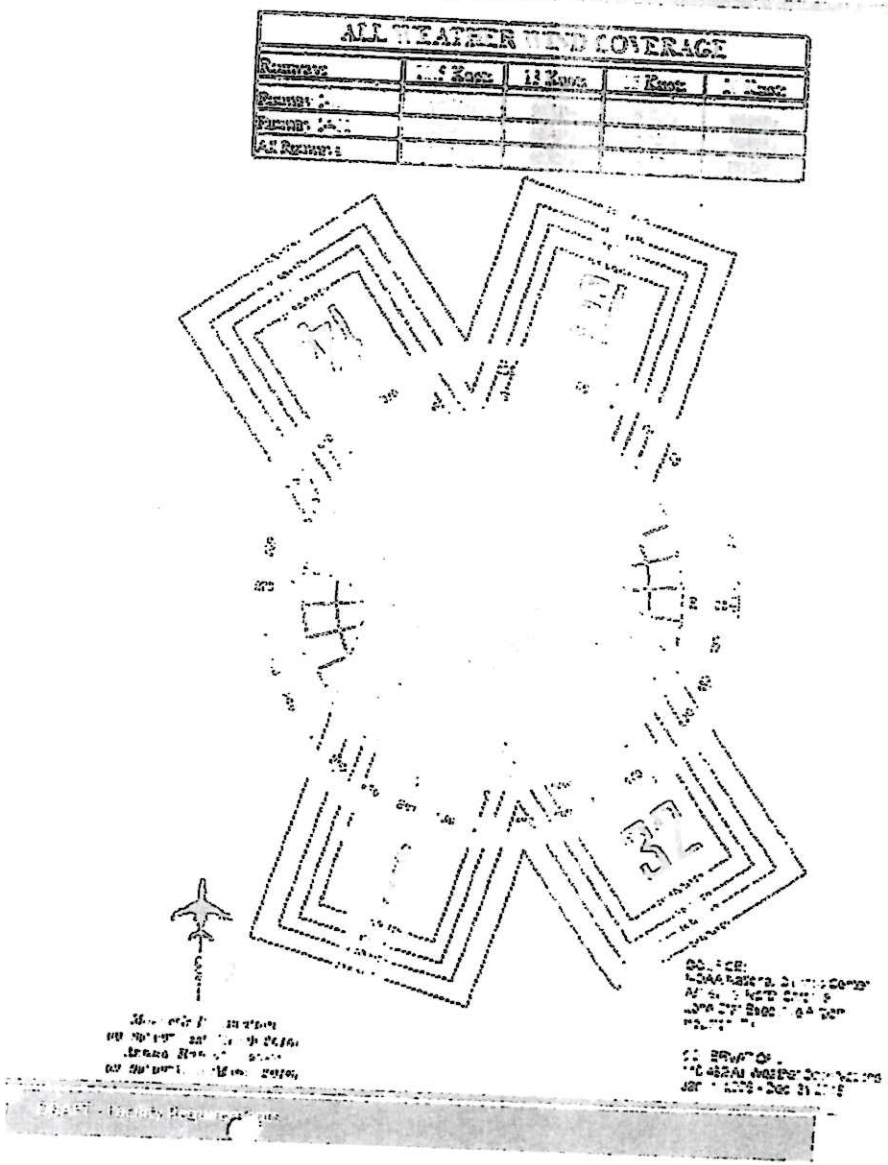
BRARIAN

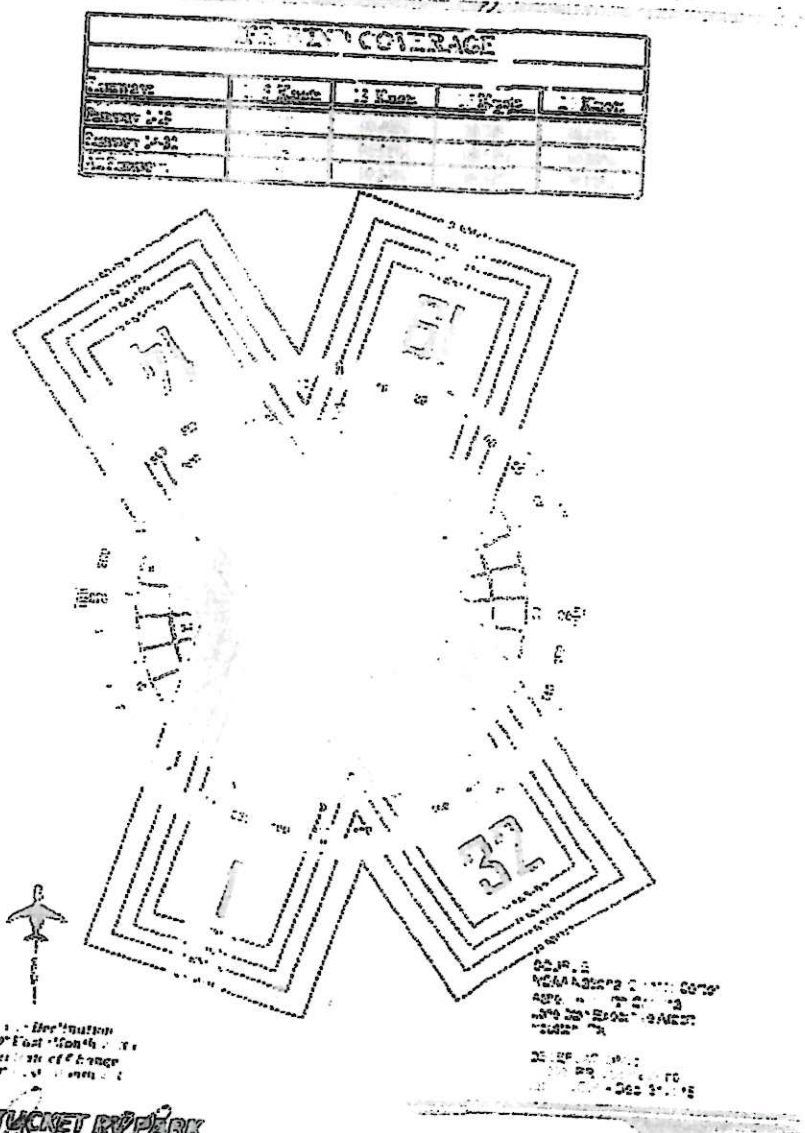
EASE PLACE THE COPY OF THIS TxCEQ APPLICATION

OR POSSIBLE PUBLIC VIEW

HANKS GEORGE H NEILL,PEp

Attach 6


ALL WEATHER WIND COVERAGE
Runways
Runway 4-22
Runway 14-32
All Runways


NANTUCKET MEMORIAL AIRPORT

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where Base Flood Elevations (BFEs) and/or floodways have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study Report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures in this jurisdiction.

The projection used in the preparation of this map was Texas State Plane, Zone South Central, FIPS 4204. The horizontal datum was NAD83, GRS80 spheroid. Differences in datum, spheroid, projection or State Plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at http://www.ngs.noaa.gov or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, N/NGS12
National Geodetic Survey, SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

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 Geodetic Survey at (301) 713-3242, or visit their website at http://www.ngs.noaa.gov.

Base map information shown on this FIRM was derived from multiple sources. This information was compiled from the U.S. Geological Survey, 1999 and 1998; National Geodetic Survey, 2004; and U.S. Census Bureau 2003 and 2004. Additional information was photogrammetrically compiled at a scale of 1:2,500 from aerial photography dated 2004.

This map reflects more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

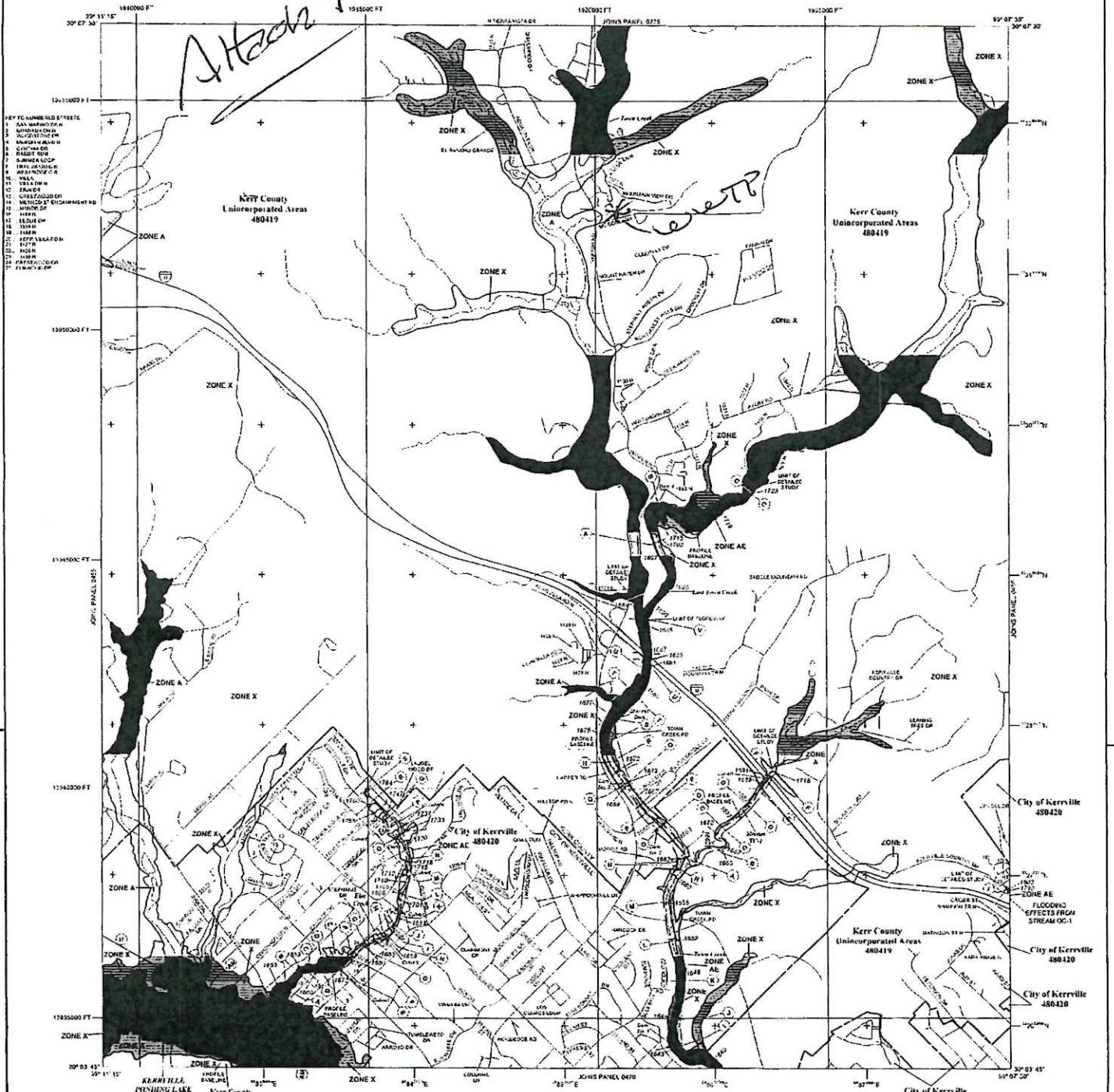
Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed Map Index for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

Contact the FEMA Map Service Center at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://www.msc.fema.gov.

If you have questions about this map or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA MAP (1-877-336-2627) or visit the FEMA website at http://www.fema.gov.

Attach 7



LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water surface elevation of the 1% annual chance flood.

ZONE A — No Base Flood Elevations determined.

ZONE AE — Base Flood Elevations determined.

ZONE AH — Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.

ZONE AO — Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.

ZONE AR — Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.

ZONE A99 — Area to be protected from the 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.

ZONE V — Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.

ZONE VE — Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X — Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from the 1% annual chance flood.

OTHER AREAS

ZONE X — Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D — Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

- Floodplain boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities
- Base Flood Elevation value where uniform within zone; elevation in feet*
- Base Flood Elevation value where uniform within zone; elevation in feet* (EL 987)
- *Referenced to the North American Vertical Datum of 1988
- (A) — (A) — Cross section line
- (23) — (23) — Transect line
- 97° 07' 30", 32° 22' 30" — Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
- 1000-meter Universal Transverse Mercator grid values, zone 14
- 5000-foot grid ticks: Texas State Plane Coordinate System, South Central Zone (FIPS ZONE 4204), Lambert Conformal Conic Projection
- Bench mark (see explanation in notes to users)
- M1.5 — River Mile

MAP REPOSITORIES
Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
MARCH 03, 2011

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
March 3, 2011 - to update corporate limits, to change Base Flood Elevations, to change Special Flood Hazard Areas, to update map format, to add roads and road names, and to reflect updated topographic information.

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 1000'

PANEL 0460F

FIRM

FLOOD INSURANCE RATE MAP

KERR COUNTY, TEXAS AND INCORPORATED AREAS

PANEL 460 OF 775

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
KERR COUNTY	480419	460	F
KERRVILLE, CITY OF	480420	460	F

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER
48265C0460F

MAP REVISED
MARCH 03, 2011

Federal Emergency Management Agency

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

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).

Effluent Characteristic	Discharge Limitations				Min. Self-Monitoring Requirements	
	Daily Avg mg/l (lbs/day)	7-day Avg mg/l	Daily Max mg/l	Single Grab mg/l	Report Daily Avg. & Max. Single Grab Measurement Frequency	Sample Type
Flow, MGD	Report	N/A	Report	N/A	Five/week	Instantaneous
Carbonaceous Biochemical Oxygen Demand (5-day)	10 (2.1)	15	25	35	One/week	Grab
Total Suspended Solids	15 (3.1)	25	40	60	One/week	Grab
Ammonia Nitrogen	3 (0.63)	6	10	15	One/week	Grab
Total Phosphorus	0.5 (0.10)	1	2	3	One/week	Grab
E. coli, colony-forming units or most probable number per 100 ml	126	N/A	N/A	399	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.

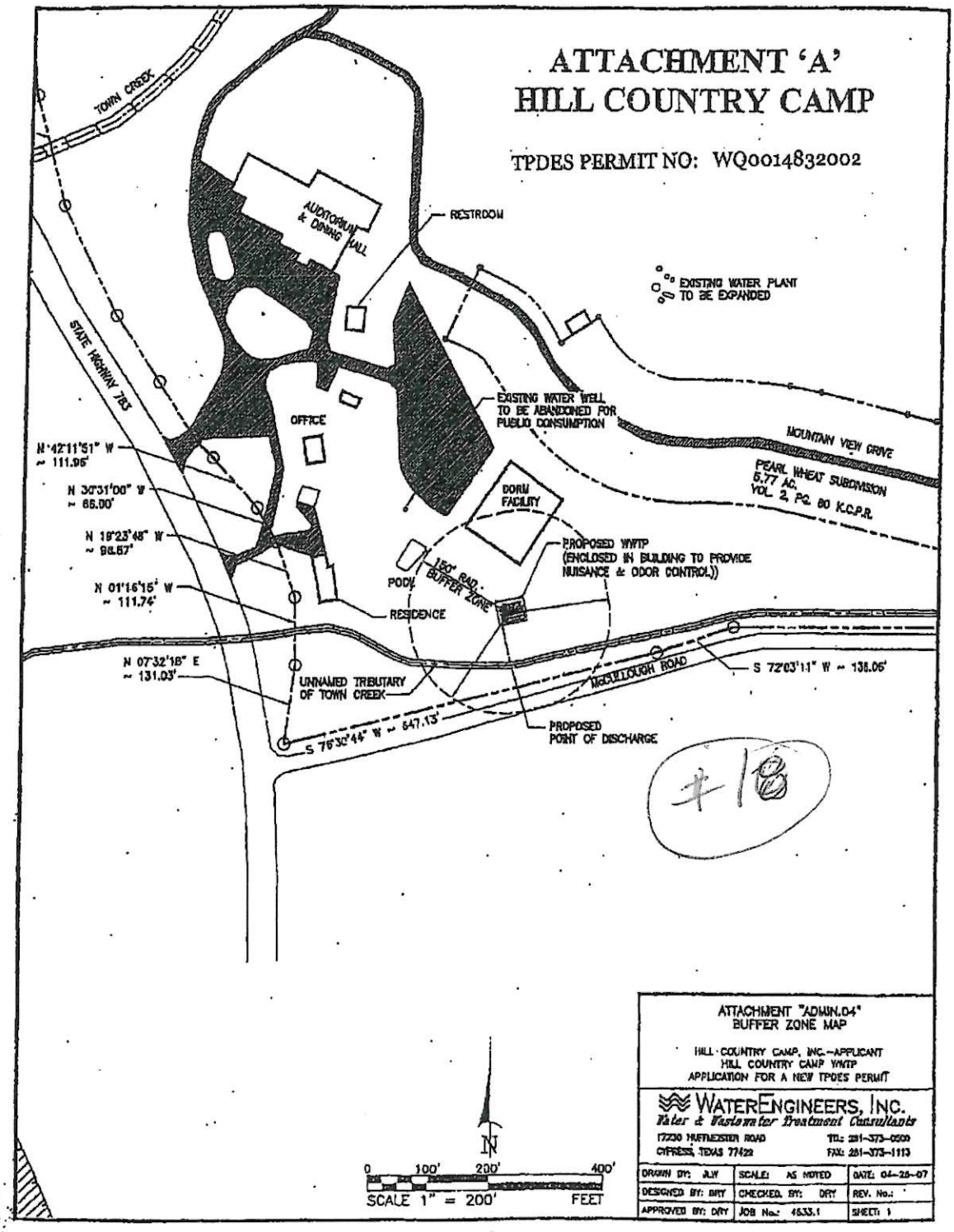
2. The facility is not located in the Coastal Management Program boundary.

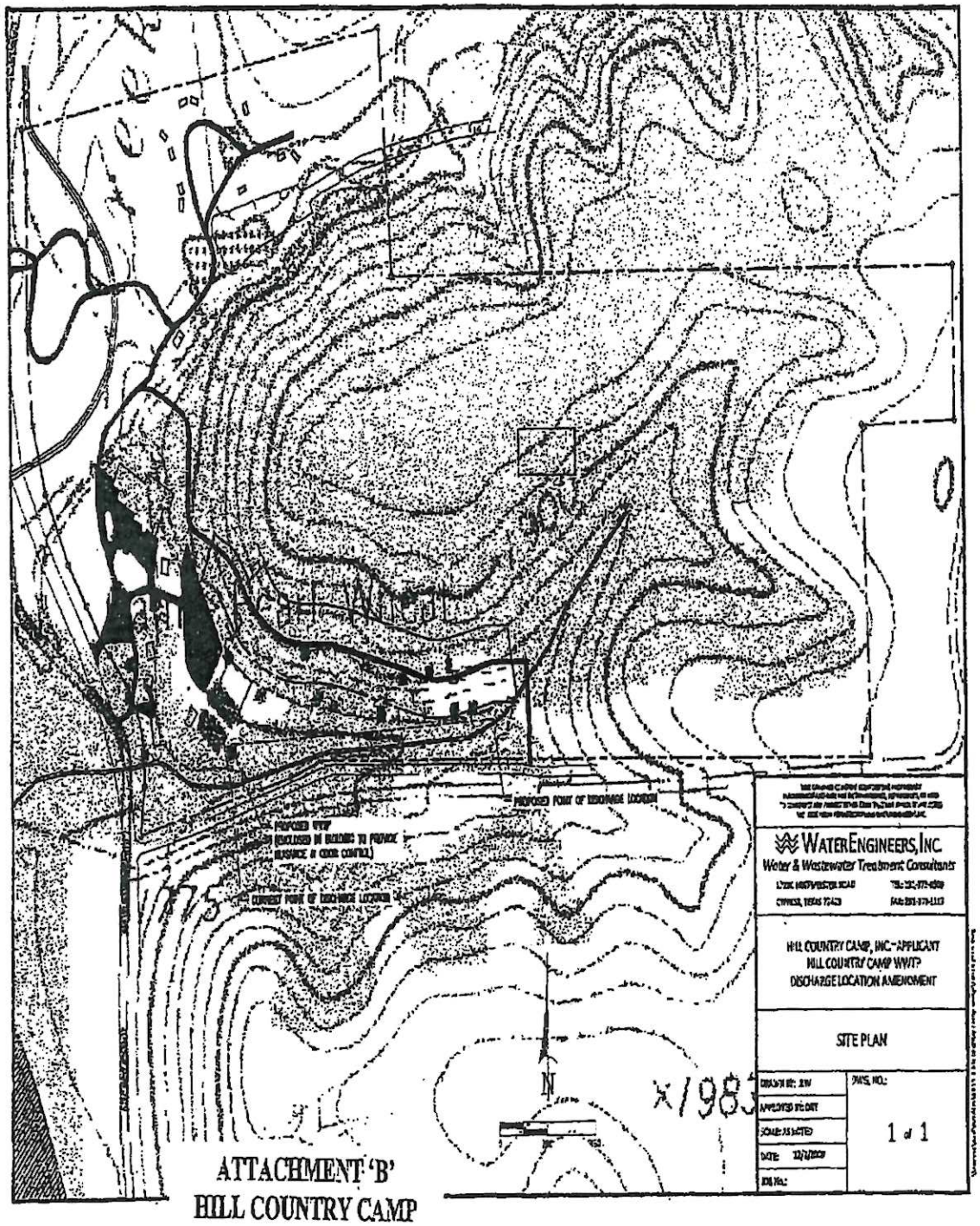
3. The permittee shall comply with the requirements of 30 TAC § 309.13(a) through (d). In addition, by ownership of the required buffer zone area, the permittee shall comply with the requirements of 30 TAC § 309.13(e).

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.

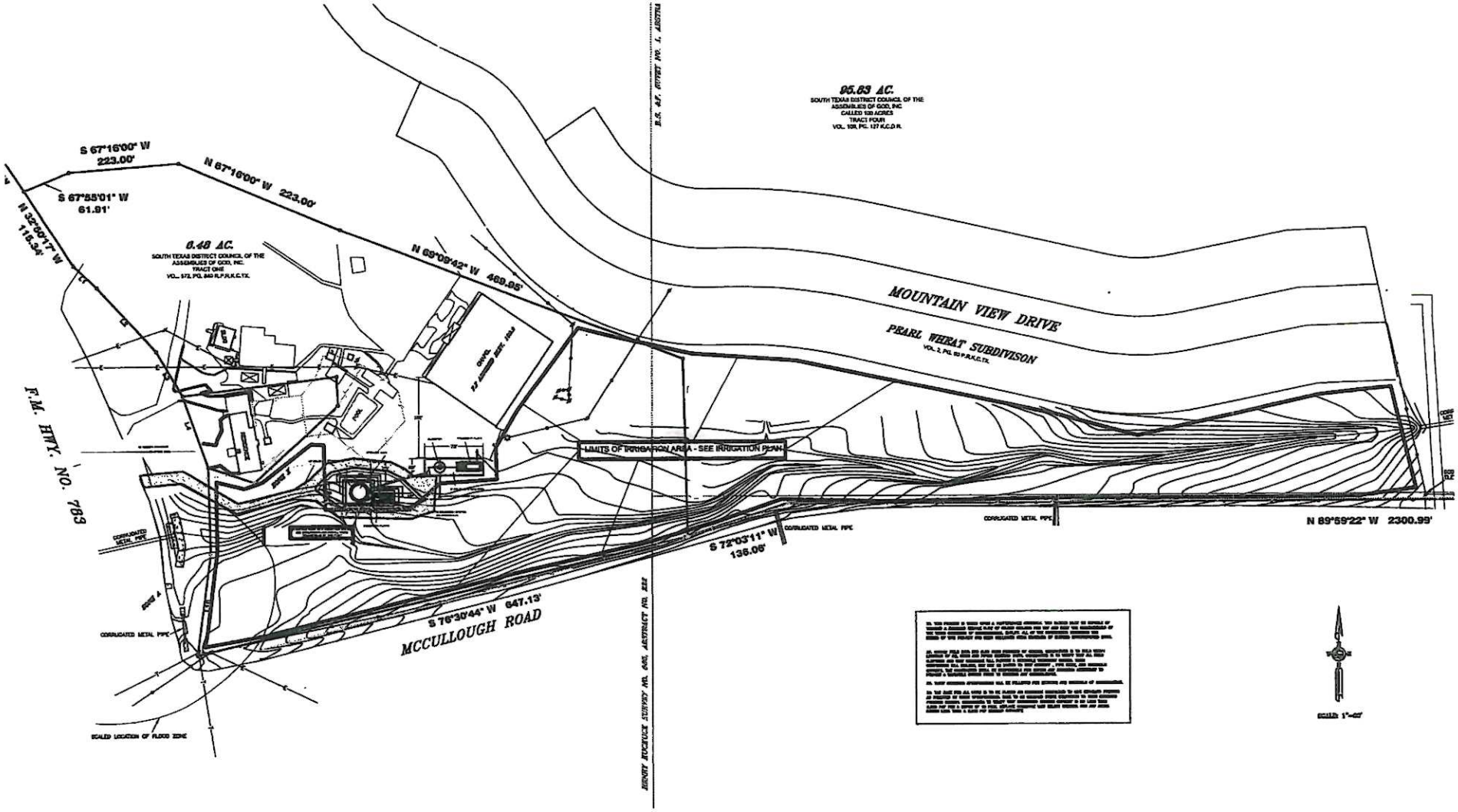

ATTACHMENT 'A'
HILL COUNTRY CAMP
TPDES PERMIT NO: WQ0014832002
TOWN CREEK
AUDITORIUM & DINING HALL
RESTROOM
EXISTING WATER PLANT TO BE EXPANDED
STATE HIGHWAY 783
EXISTING WATER WELL TO BE ABANDONED FOR PUBLIC CONSUMPTION
OFFICE
MOUNTAIN VIEW DRIVE
PEARL WHEAT SUBDIVISION 5.77 AC. VOL. 2, PG. 80 K.C.P.R.
N 42°11'51" W ~ 111.96'
N 30°31'00" W ~ 66.00'
N 18°23'48" W ~ 96.67'
N 01°16'15" W ~ 111.74'
DORM FACILITY
PROPOSED WWTP (ENCLOSED IN BUILDING TO PROVIDE NUISANCE & ODOR CONTROL))
POOL
150' RAD. BUFFER ZONE
RESIDENCE
N 07°32'18" E ~ 131.03'
UNNAMED TRIBUTARY OF TOWN CREEK
McCULLOUGH ROAD
S 72°03'11" W ~ 138.06'
S 76°30'44" W ~ 647.13'
PROPOSED POINT OF DISCHARGE
+18
N
0 100' 200' 400'
SCALE 1" = 200' FEET
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 HUFFMEISTER ROAD
CYPRESS, TEXAS 77429
TEL: 281-373-0500
FAX: 281-373-1113
DRAWN BY: JLW
SCALE: AS NOTED
DATE: 04-25-07
DESIGNED BY: DRY
CHECKED BY: DRY
REV. No.:
APPROVED BY: DRY
JOB No.: 4533.1
SHEET: 1



ATTACHMENT 'B'
HILL COUNTRY CAMP

TPDES PERMIT NO: WQ0014832002

Attach 11G



06-01-13

FIRM NO. 2566

NO.	DATE	REVISIONS	APP.

GEORGE H. NEILL & ASSOCIATES, INC.
ENVIRONMENTAL ENGINEERS
POST OFFICE BOX 612
STAFFORD, TEXAS 77477
AND
729 SYKES TRAIL • San Antonio, Texas 78258
(210)490-6021 • (210)495-9580

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

SITE PLAN
OVERALL

JOB NO: 2053-004-000
DATE: 06-01-13
FILE: PLAN SET

SHEET NUMBER 2

1" = 200'

Attach 12

TCEQ Use Only

TCEQ Core Data Form

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

SECTION I: General Information

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

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

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

2. Customer Reference Number (*if issued*)		3. Regulated Entity Reference Number (*if issued*)
CN 600704647	link to search numbers in Central Registry	RN 14832002 A

SECTION II: Customer Information

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

☐ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership

☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts) See Transfer document

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	32057697370	74-6015240	/

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

Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other ☐ Sole Proprietorship ☒ Other: Non Profit

12. Number of Employees

☐ 0-20 ☒ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher

13. Independently Owned and Operated?

☐ Yes ☐ No

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

☒ Owner ☐ Operator ☐ Owner & Operator ☐ Other:

☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant

STA of G Dist

15. Mailing Address:							
	12106 E Sam Houston Pkwy N						
	City	Houston	State	TX	ZIP	77044	ZIP + 4

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

18. Telephone Number	19. Extension or Code	20. Fax Number *(if applicable)*
( ) 832 2364530		( ) -

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 trusted 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 Pkwy N							
	City	Houston	State	TX	ZIP	77044	ZIP + 4	
24. County	~~Harr~~ Harris							

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

25. Description to Physical Location:	325 Harper Rd, Kerrville, TX 78028		
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:			28. Longitude (W) In Decimal:		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
30°	6'	30.00"	99°	9'	7.23"

29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)	31. Primary NAICS Code (5 or 6 digits)	32. Secondary NAICS Code (5 or 6 digits)
8999		541620	

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)*
( ) -		( ) -

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

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:	Tammy K Miller		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

#14

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, OR TORQUE OVERLOAD

C. OPERATING FLEXIBILITY FEATURES
1. SLUDGE HOLDING HAS DUAL-COMPARIMENTS 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 Qmax
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

#16

SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

14237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314

Cropping Plan **HOUSTON, TEXAS 77044**

Sept. 16, 27, 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) for Variety of grasses
   25,000 gpd / 0.1 gpd per Ft² or 5.7 Ac 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

see PC Sept 27, 2023

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 X 8.34 X 2 = 0.6 #/DAY-
ADEQUATE WITHOUT SUPPLIMENTAL FERTILIZER

Table 1 Approximate salt tolerance of turfgrass species.

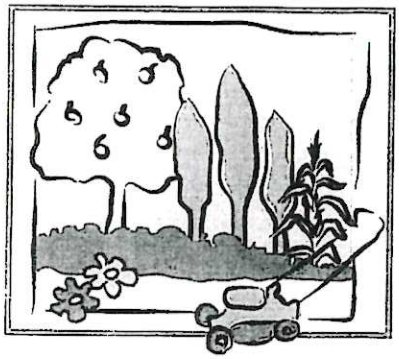
Turfgrass Species	Salt Tolerance* (mmhos/cm)	Growth Habit
Kentucky bluegrass	3-6	Sod-forming grass
Buffalograss	3-6	Sod-forming grass
Blue grama	5-6	Bunch grass
Smooth bromegrass	6-8	Sod-forming grass
Perennial ryegrass	8-10	Bunch grass
Tall fescue	8-10	Bunch grass
Red fescue	8-12	Sod-forming grass
Crested 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


Harper Rd
783
Harper Rd
783
1436 N
1508 N
1348 N
1348 N
Krebs Ln N
1507 N
McCullough Ranch Rd
30° 6'49.89"N 99° 9'7.25"W
Mountain View Dr
Mountain View Dr
Mountain View Dr

Colorado State University
Extension



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

*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

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.

www.ext.colostate.edu

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
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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.

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. Bromegrass 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 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*).

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.

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, 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	*Z. japonica*	*Z. matrella*
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.

/ith excess irrigation, other grass species and weeds .sily 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 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 is 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
or . Search for other lawn and turf publications at /.

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.

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,

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

South Texas Assemblies of God District

(12)

attach to Original TPDES application...

14237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314

HOUSTON, TEXAS 77044

Reliability

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

d. Operating flexibility features

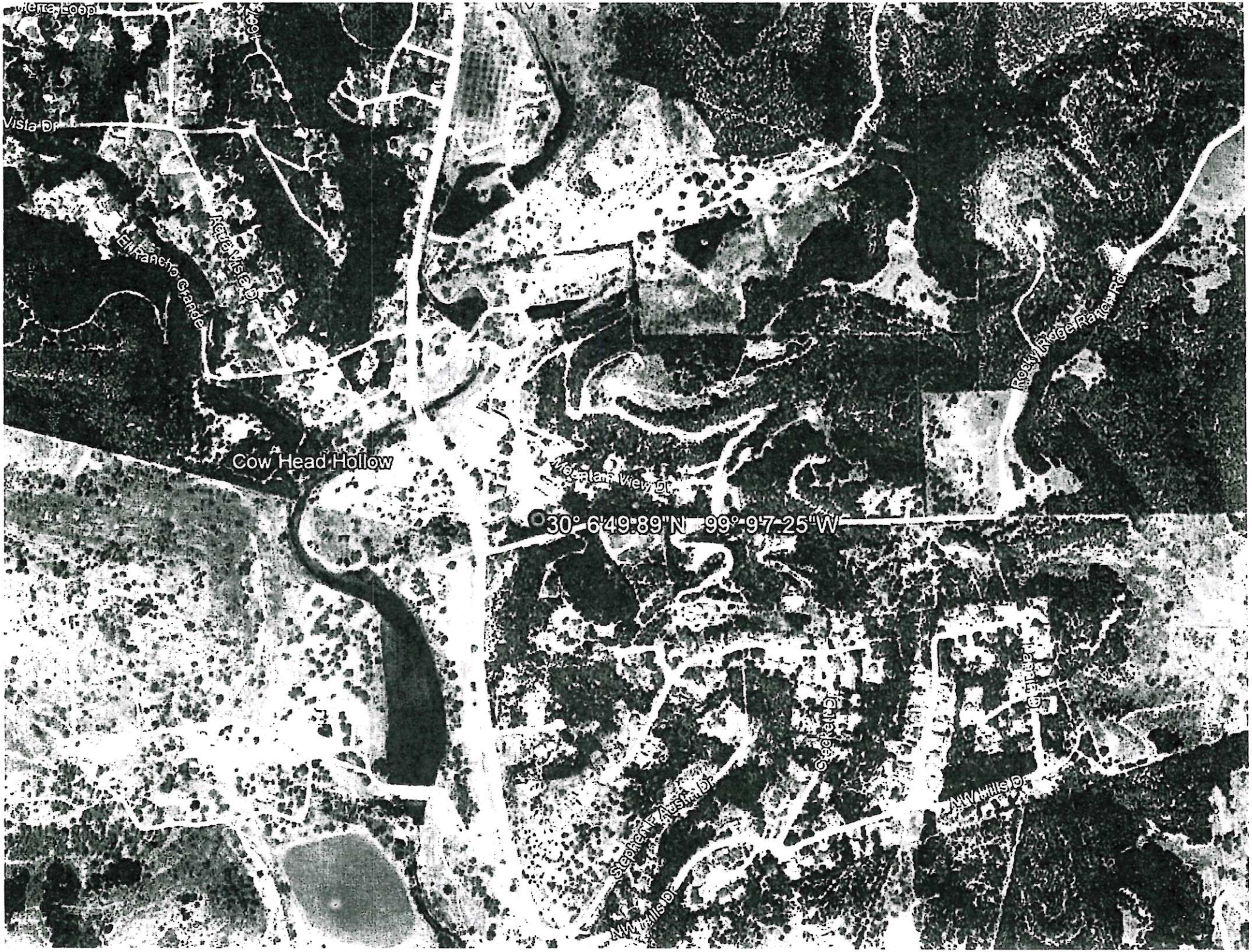
1. sludge holding (digester) will have dual compartments for allowing one to be emptied while sludge is wasted to the other
2. if CC basin is out-of-service , bypass chlorine can be introduced into the clarifier for allowing adequate detention time

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


Vista Dr
El Rancho Grande
Rocky Ridge Ranch Rd
Cow Head Hollow
30° 6'49.89"N 99° 9'7.25"W
Stephanie Austin Dr
NW Hills Dr

Harper Rd
783
1436 N
Harper Rd
1508 N
1348 N
1348 N
Krebs Ln N
McCullough Ranch Rd
30° 6'49.89"N 99° 9'7.25"W
1507 N
Mountain View Dr
Mountain View Dr
1431 N

FACILITY DISPOSAL METHOD DISCHARGE

PRETREATMENT FACILITY DESIGNATION

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

INSTITUTE OF HIGHER LEARNING BIO-ENERGY FACILITY TREATMENT COMPONENT
N N

PRIMARY SIC CODE SECONDARY SIC CODE PRIMARY NAICS CODE

SECONDARY NAICS CODE SEGMENT BASIN ANIMAL TYPE & HEAD COUNT

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	COMPLIANCE AUTHORITY	FACILITY OPERATIONAL STATUS
STATE	STATE	ACTIVE

REGION	SECONDARY COUNTY	SECONDARY REGION
REGION 13 - SAN ANTONIO		

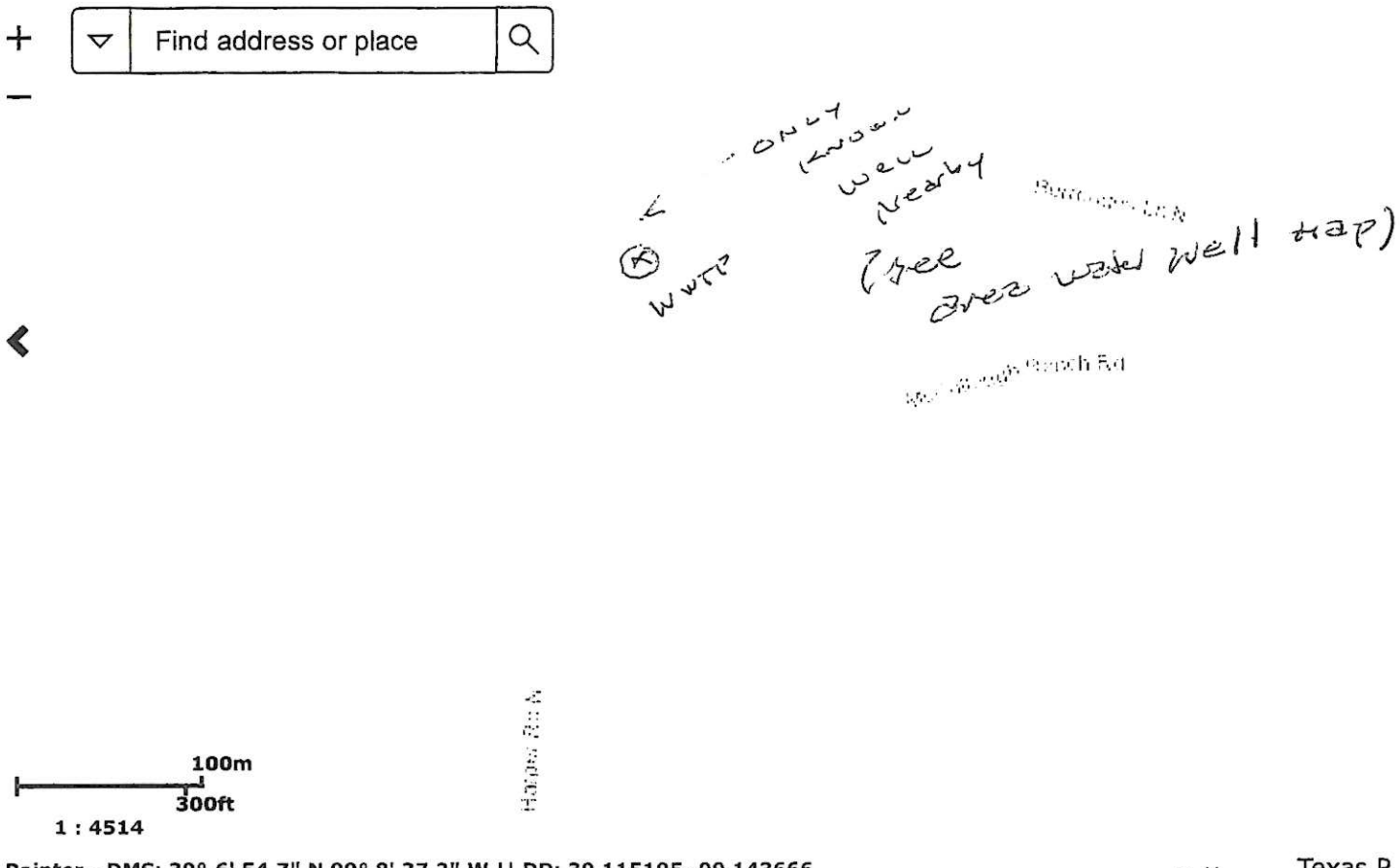
PERMITTEE ADDRESS(S)
14237 E SAM HOUSTON PKWY N STE 200-314 HOUSTON, TX 77044-6399

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 ACTIVE	TPDES/STATE STATE	EPA ID

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



TEXAS WATER DEVELOPMENT BOARD

SOUTH TEXAS ASSEMBLIES OF GOD DISTRICT

1237 EAST SAM HOUSTON PARKWAY NORTH, SUITE 200-314

HOUSTON, TEXAS 77044

WQ CC
14892-
002

TEXAS WATER DEVELOPMENT BOARD

TWDB	State Well Number:	Owner:	Water Use:
	5663304 - 5	Hill Country Camp	
	5663302 - 5	Hill Country Utilities Northwest Hills	Public Supply
	5655907 - 5	Kamira Subdivision	Public Supply
	5663309 - 5	James Avery Craftsman	Unused
	5663303 - 5	James Avery Craftsman	Unused
	5663307 - 5	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

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 ($CBOD_5$), total suspended solids (TSS), ammonia nitrogen (NH_3-N), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent 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 (BOD_5), 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 (DBO_4) de cinco días, sólidos suspendidos totales (SST), nitrógeno amoniacal (NH_3-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.

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 alli a Town Creek; de allí al rio 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. Ademas, puede pedir que la TCEQ ponga su nombre en una or mas de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos de el solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado especifico. Si desea que se agrega su nombre en una de las listas designe cual lista(s) y envia por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

CONTACTOS E INFORMACIÓN 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

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 14, 2020.

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

12106 East Sam Houston Parkway North
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, 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:

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.

Effluent Characteristic	Discharge Limitations				Min. Self-Monitoring Requirements	
	Daily Avg mg/l (lbs/day)	7-day Avg mg/l	Daily Max mg/l	Single Grab mg/l	Report Daily Avg. & Max. Single Grab Measurement Frequency	Sample Type
Flow, MGD	Report	N/A	Report	N/A	Five/week	Instantaneous
Carbonaceous Biochemical Oxygen Demand (5-day)	10 (2.1)	15	25	35	One/week	Grab
Total Suspended Solids	15 (3.1)	25	40	60	One/week	Grab
Ammonia Nitrogen	3 (0.63)	6	10	15	One/week	Grab
Total Phosphorus	0.5 (0.10)	1	2	3	One/week	Grab
E. coli, colony-forming units or most probable number per 100 ml	126	N/A	N/A	399	One/quarter	Grab

2. The effluent shall contain a total chlorine residual of at least 1.0 mg/l and shall not exceed a total 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 a minimum dissolved oxygen of 4.0 mg/l and shall be monitored once per week by grab sample.

DEFINITIONS AND STANDARD PERMIT CONDITIONS

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

1. Flow Measurements

    a. Annual average flow - the arithmetic average of all daily flow determinations taken within the preceding 12 consecutive calendar months. The annual average flow determination shall consist of daily flow volume determinations made by a totalizing meter, charted on a chart recorder and limited to major domestic wastewater discharge facilities with one million gallons per day or greater permitted flow.

    b. Daily average flow - the arithmetic average of all determinations of the daily flow within a period of one calendar month. The daily average flow determination shall consist of determinations made on at least four separate days. If instantaneous measurements are used to determine the daily flow, the determination shall be the arithmetic average of all instantaneous measurements taken during that month. Daily average flow determination for intermittent discharges shall consist of a minimum of three flow determinations on days of discharge.

    c. Daily maximum flow - the highest total flow for any 24-hour period in a calendar month.

    d. Instantaneous flow - the measured flow during the minimum time required to interpret the flow measuring device.

    e. 2-hour peak flow (domestic wastewater treatment plants) - the maximum flow sustained for a two-hour period during the period of daily discharge. The average of multiple measurements of instantaneous maximum flow within a two-hour period may be used to calculate the 2-hour peak flow.

    f. Maximum 2-hour peak flow (domestic wastewater treatment plants) - the highest 2-hour peak flow for any 24-hour period in a calendar month.

2. Concentration Measurements

    a. Daily average concentration - the arithmetic average of all effluent samples, composite or grab as required by this permit, within a period of one calendar month, consisting of at least four separate representative measurements.

        i. For domestic wastewater treatment plants - When four samples are not available in a calendar month, the arithmetic average (weighted by flow) of all values in the previous four consecutive month period consisting of at least four measurements shall be utilized as the daily average concentration.

ii. For all other wastewater treatment plants - When four samples are not available in a calendar month, the arithmetic average (weighted by flow) of all values taken during the month shall be utilized as the daily average concentration.

b. 7-day average concentration - the arithmetic average of all effluent samples, composite or grab as required by this permit, within a period of one calendar week, Sunday through Saturday.

c. Daily maximum concentration - the maximum concentration measured on a single day, by the sample type specified in the permit, within a period of one calendar month.

d. Daily discharge - the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in terms of mass, the daily discharge is calculated as the total mass of the pollutant discharged over the sampling day. For pollutants with limitations expressed in other units of measurement, the daily discharge is calculated as the average measurement of the pollutant over the sampling day.

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

e. Bacteria concentration (*E. coli* or Enterococci) - Colony Forming Units (CFU) or Most Probable Number (MPN) of bacteria per 100 milliliters effluent. The daily average bacteria concentration is a geometric mean of the values for the effluent samples collected in a calendar month. The geometric mean shall be determined by calculating the nth root of the product of all measurements made in a calendar month, where n equals the number of measurements made; or, computed as the antilogarithm of the arithmetic mean of the logarithms of all measurements made in a calendar month. For any measurement of bacteria equaling zero, a substituted value of one shall be made for input into either computation method. If specified, the 7-day average for bacteria is the geometric mean of the values for all effluent samples collected during a calendar week.

f. Daily average loading (lbs/day) - the arithmetic average of all daily discharge loading calculations during a period of one calendar month. These calculations must be made for each day of the month that a parameter is analyzed. The daily discharge, in terms of mass (lbs/day), is calculated as (Flow, MGD x Concentration, mg/l x 8.34).

g. Daily maximum loading (lbs/day) - the highest daily discharge, in terms of mass (lbs/day), within a period of one calendar month.

3. Sample Type

a. Composite sample - For domestic wastewater, a composite sample is a sample made up of a minimum of three effluent portions collected in a continuous 24-hour period or during the period of daily discharge if less than 24 hours, and combined in volumes proportional to flow, and collected at the intervals required by 30 TAC § 319.9 (a). For industrial wastewater, a composite sample is a sample made up of a minimum of three effluent portions collected in a continuous 24-hour period or during the period of daily discharge if less than 24 hours, and combined in volumes proportional to flow, and collected at the intervals required by 30 TAC § 319.9 (b).

b. Grab sample - an individual sample collected in less than 15 minutes.

4. Treatment Facility (facility) - wastewater facilities used in the conveyance, storage, treatment, recycling, reclamation and/or disposal of domestic sewage, industrial wastes, agricultural wastes, recreational wastes, or other wastes including sludge handling or disposal facilities under the jurisdiction of the Commission.

5. The term "sewage sludge" is defined as solid, semi-solid, or liquid residue generated during the treatment of domestic sewage in 30 TAC Chapter 312. This includes the solids that have not been classified as hazardous waste separated from wastewater by unit processes.

6. The term "biosolids" is defined as sewage sludge that has been tested or processed to meet Class A, Class AB, or Class B pathogen standards in 30 TAC Chapter 312 for beneficial use.

7. Bypass - the intentional diversion of a waste stream from any portion of a treatment facility.

MONITORING AND REPORTING REQUIREMENTS

1. Self-Reporting

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

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

2. Test Procedures

a. Unless otherwise specified in this permit, test procedures for the analysis of pollutants shall comply with procedures specified in 30 TAC §§ 319.11 - 319.12. Measurements, tests, and calculations shall be accurately accomplished in a representative manner.

b. All laboratory tests submitted to demonstrate compliance with this permit must meet the requirements of 30 TAC § 25, Environmental Testing Laboratory Accreditation and Certification.

3. Records of Results

a. Monitoring samples and measurements shall be taken at times and in a manner so as to be representative of the monitored activity.

b. Except for records of monitoring information required by this permit related to the permittee's sewage sludge or biosolids use and disposal activities, which shall be retained for a period of at least five years (or longer as required by 40 CFR Part 503), monitoring and reporting records, including strip charts and records of calibration and maintenance, copies of all records required by this permit, records of all data used to complete the application for this permit, and the certification required by 40 CFR § 264.73(b)(9) shall be retained at the facility site, or shall be readily available for review by a TCEQ representative for a period of three years from the date of the record or sample, measurement, report, application or certification. This period shall be extended at the request of the Executive Director.

c. Records of monitoring activities shall include the following:

i. date, time and place of sample or measurement;

ii. identity of individual who collected the sample or made the measurement.

iii. date and time of analysis;

iv. identity of the individual and laboratory who performed the analysis;

v. the technique or method of analysis; and

vi. the results of the analysis or measurement and quality assurance/quality control records.

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

4. Additional Monitoring by Permittee

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

5. Calibration of Instruments

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

6. Compliance Schedule Reports

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of the permit shall be submitted no later than 14 days following each schedule date to the Regional Office and the Enforcement

Division (MC 224).

7. Noncompliance Notification

   a. In accordance with 30 TAC § 305.125(9) any noncompliance which may endanger human health or safety, or the environment shall be reported by the permittee to the TCEQ. Except as allowed by 30 TAC § 305.132, report of such information shall be provided orally or by facsimile transmission (FAX) to the Regional Office within 24 hours of becoming aware of the noncompliance. A written submission of such information shall also be provided by the permittee to the Regional Office and the Enforcement Division (MC 224) within five working days of becoming aware of the noncompliance. For Publicly Owned Treatment Works (POTWs), effective December 21, 2025, the permittee must submit the written report for unauthorized discharges and unanticipated bypasses that exceed any effluent limit in the permit using the online electronic reporting system available through the TCEQ website unless the permittee requests and obtains an electronic reporting waiver. The written submission shall contain a description of the noncompliance and its cause; the potential danger to human health or safety, or the environment; the period of noncompliance, including exact dates and times; if the noncompliance has not been corrected, the time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance, and to mitigate its adverse effects.

   b. The following violations shall be reported under Monitoring and Reporting Requirement 7.a.:

      i. Unauthorized discharges as defined in Permit Condition 2(g).

      ii. Any unanticipated bypass that exceeds any effluent limitation in the permit.

      iii. Violation of a permitted maximum daily discharge limitation for pollutants listed specifically in the Other Requirements section of an Industrial TPDES permit.

   c. In addition to the above, any effluent violation which deviates from the permitted effluent limitation by more than 40% shall be reported by the permittee in writing to the Regional Office and the Enforcement Division (MC 224) within 5 working days of becoming aware of the noncompliance.

   d. Any noncompliance other than that specified in this section, or any required information not submitted or submitted incorrectly, shall be reported to the Enforcement Division (MC 224) as promptly as possible. For effluent limitation violations, noncompliances shall be reported on the approved self-report form.

8. In accordance with the procedures described in 30 TAC §§ 35.301 - 35.303 (relating to Water Quality Emergency and Temporary Orders) if the permittee knows in advance of the need for a bypass, it shall submit prior notice by applying for such authorization.

9. Changes in Discharges of Toxic Substances

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

a. That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant listed at 40 CFR Part 122, Appendix D, Tables II and III (excluding Total Phenols) which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":

   i. One hundred micrograms per liter (100 μg/L);

   ii. Two hundred micrograms per liter (200 μg/L) for acrolein and acrylonitrile; five hundred micrograms per liter (500 μg/L) for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter (1 mg/L) for antimony;

   iii. Five (5) times the maximum concentration value reported for that pollutant in the permit application; or

   iv. The level established by the TCEQ.

b. That any activity has occurred or will occur which would result in any discharge, on a nonroutine or infrequent basis, of a toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":

   i. Five hundred micrograms per liter (500 μg/L);

   ii. One milligram per liter (1 mg/L) for antimony;

   iii. Ten (10) times the maximum concentration value reported for that pollutant in the permit application; or

   iv. The level established by the TCEQ.

10. Signatories to Reports

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

11. All POTWs must provide adequate notice to the Executive Director of the following:

    a. Any new introduction of pollutants into the POTW from an indirect discharger which would be subject to CWA § 301 or § 306 if it were directly discharging those pollutants;

    b. Any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit; and

    c. For the purpose of this paragraph, adequate notice shall include information on:

       i. The quality and quantity of effluent introduced into the POTW; and

       ii. Any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW.

PERMIT CONDITIONS

1. General

    a. When the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in an application or in any report to the Executive Director, it shall promptly submit such facts or information.

    b. This permit is granted on the basis of the information supplied and representations made by the permittee during action on an application, and relying upon the accuracy and completeness of that information and those representations. After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked, in whole or in part, in accordance with 30 TAC Chapter 305, Subchapter D, during its term for good cause including, but not limited to, the following:

        i. Violation of any terms or conditions of this permit;

        ii. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or

        iii. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

    c. The permittee shall furnish to the Executive Director, upon request and within a reasonable time, any information to determine whether cause exists for amending, revoking, suspending or terminating the permit. The permittee shall also furnish to the Executive Director, upon request, copies of records required to be kept by the permit.

2. Compliance

    a. Acceptance of the permit by the person to whom it is issued constitutes acknowledgment and agreement that such person will comply with all the terms and conditions embodied in the permit, and the rules and other orders of the Commission.

    b. The permittee has a duty to comply with all conditions of the permit. Failure to comply with any permit condition constitutes a violation of the permit and the Texas Water Code or the Texas Health and Safety Code, and is grounds for enforcement action, for permit amendment, revocation, or suspension, or for denial of a permit renewal application or an application for a permit for another facility.

    c. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit.

    d. The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal or other permit violation that has a reasonable likelihood of adversely affecting human health or the environment.

    e. Authorization from the Commission is required before beginning any change in the permitted facility or activity that may result in noncompliance with any permit requirements.

    f. A permit may be amended, suspended and reissued, or revoked for cause in accordance

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

g. There shall be no unauthorized discharge of wastewater or any other waste. For the purpose of this permit, an unauthorized discharge is considered to be any discharge of wastewater into or adjacent to water in the state at any location not permitted as an outfall or otherwise defined in the Other Requirements section of this permit.

h. In accordance with 30 TAC § 305.535(a), the permittee may allow any bypass to occur from a TPDES permitted facility which does not cause permitted effluent limitations to be exceeded or an unauthorized discharge to occur, but only if the bypass is also for essential maintenance to assure efficient operation.

i. The permittee is subject to administrative, civil, and criminal penalties, as applicable, under TWC §§ 7.051 - 7.075 (relating to Administrative Penalties), 7.101 - 7.111 (relating to Civil Penalties), and 7.141 - 7.202 (relating to Criminal Offenses and Penalties) for violations including, but not limited to, negligently or knowingly violating the federal CWA §§ 301, 302, 306, 307, 308, 318, or 405, or any condition or limitation implementing any sections in a permit issued under the CWA § 402, or any requirement imposed in a pretreatment program approved under the CWA §§ 402 (a)(3) or 402 (b)(8).

3. Inspections and Entry

a. Inspection and entry shall be allowed as prescribed in the TWC Chapters 26, 27, and 28, and THSC § 361.

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

4. Permit Amendment and/or Renewal

   a. The permittee shall give notice to the Executive Director as soon as possible of any planned physical alterations or additions to the permitted facility if such alterations or additions would require a permit amendment or result in a violation of permit requirements. Notice shall also be required under this paragraph when:

      i. The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in accordance with 30 TAC § 305.534 (relating to New Sources and New Dischargers); or

      ii. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants that are subject neither to effluent limitations in the permit, nor to notification requirements in Monitoring and Reporting Requirements No. 9; or

      iii. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.

   b. Prior to any facility modifications, additions, or expansions that will increase the plant capacity beyond the permitted flow, the permittee must apply for and obtain proper authorization from the Commission before commencing construction.

   c. The permittee must apply for an amendment or renewal at least 180 days prior to expiration of the existing permit in order to continue a permitted activity after the expiration date of the permit. If an application is submitted prior to the expiration date of the permit, the existing permit shall remain in effect until the application is approved, denied, or returned. If the application is returned or denied, authorization to continue such activity shall terminate upon the effective date of the action. If an application is not submitted prior to the expiration date of the permit, the permit shall expire and authorization to continue such activity shall terminate.

   d. Prior to accepting or generating wastes which are not described in the permit application or which would result in a significant change in the quantity or quality of the existing discharge, the permittee must report the proposed changes to the Commission. The permittee must apply for a permit amendment reflecting any necessary changes in permit conditions, including effluent limitations for pollutants not identified and limited by this permit.

   e. In accordance with the TWC § 26.029(b), after a public hearing, notice of which shall be given to the permittee, the Commission may require the permittee, from time to time, for good cause, in accordance with applicable laws, to conform to new or additional conditions.

   f. If any toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is promulgated under CWA § 307(a) for a toxic pollutant which is present in the discharge and that standard or prohibition is more stringent than any limitation on the pollutant in this permit, this permit shall be modified or revoked and reissued to conform to the toxic effluent standard or

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

5. Permit Transfer

   a. Prior to any transfer of this permit, Commission approval must be obtained. The Commission shall be notified in writing of any change in control or ownership of facilities authorized by this permit. Such notification should be sent to the Applications Review and Processing Team (MC 148) of the Water Quality Division.

   b. A permit may be transferred only according to the provisions of 30 TAC § 305.64 (relating to Transfer of Permits) and 30 TAC § 50.133 (relating to Executive Director Action on Application or WQMP update).

6. Relationship to Hazardous Waste Activities

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

7. Relationship to Water Rights

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

8. Property Rights

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

9. Permit Enforceability

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

10. Relationship to Permit Application

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

11. Notice of Bankruptcy

    a. Each permittee shall notify the Executive Director, in writing, immediately following the filing of a voluntary or involuntary petition for bankruptcy under any chapter of Title 11 (Bankruptcy) of the United States Code (11 USC) by or against:

       i. the permittee;

       ii. an entity (as that term is defined in 11 USC, § 101(14)) controlling the permittee or listing the permit or permittee as property of the estate; or

iii. an affiliate (as that term is defined in 11 USC, § 101(2)) of the permittee.

b. This notification must indicate:

i. the name of the permittee;

ii. the permit number(s);

iii. the bankruptcy court in which the petition for bankruptcy was filed; and

iv. the date of filing of the petition.

OPERATIONAL REQUIREMENTS

1. The permittee shall at all times ensure that the facility and all of its systems of collection, treatment, and disposal are properly operated and maintained. This includes, but is not limited to, the regular, periodic examination of wastewater solids within the treatment plant by the operator in order to maintain an appropriate quantity and quality of solids inventory as described in the various operator training manuals and according to accepted industry standards for process control. Process control, maintenance, and operations records shall be retained at the facility site, or shall be readily available for review by a TCEQ representative, for a period of three years.

2. Upon request by the Executive Director, the permittee shall take appropriate samples and provide proper analysis in order to demonstrate compliance with Commission rules. Unless otherwise specified in this permit or otherwise ordered by the Commission, the permittee shall comply with all applicable provisions of 30 TAC Chapter 312 concerning sewage sludge or biosolids use and disposal and 30 TAC §§ 319.21 - 319.29 concerning the discharge of certain hazardous metals.

3. Domestic wastewater treatment facilities shall comply with the following provisions:

   a. The permittee shall notify the Domestic Permits Team, Domestic Wastewater Section (MC 148) of the Water Quality Division, in writing, of any facility expansion at least 90 days prior to conducting such activity.

   b. The permittee shall submit a closure plan for review and approval to the Domestic Permits Team, Domestic Wastewater Section (MC 148) of the Water Quality Division, for any closure activity at least 90 days prior to conducting such activity. Closure is the act of permanently taking a waste management unit or treatment facility out of service and includes the permanent removal from service of any pit, tank, pond, lagoon, surface impoundment and/or other treatment unit regulated by this permit.

4. The permittee is responsible for installing prior to plant start-up, and subsequently maintaining, adequate safeguards to prevent the discharge of untreated or inadequately treated wastes during electrical power failures by means of alternate power sources, standby generators, and/or retention of inadequately treated wastewater.

5. Unless otherwise specified, the permittee shall provide a readily accessible sampling point and, where applicable, an effluent flow measuring device or other acceptable means by which effluent flow may be determined.

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

7. Documentation

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

8. Facilities that generate domestic wastewater shall comply with the following provisions; domestic wastewater treatment facilities at permitted industrial sites are excluded.

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

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

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

secured.

c. Permits for domestic wastewater treatment plants are granted subject to the policy of the Commission to encourage the development of area-wide waste collection, treatment, and disposal systems. The Commission reserves the right to amend any domestic wastewater permit in accordance with applicable procedural requirements to require the system covered by this permit to be integrated into an area-wide system, should such be developed; to require the delivery of the wastes authorized to be collected in, treated by or discharged from said system, to such area-wide system; or to amend this permit in any other particular to effectuate the Commission's policy. Such amendments may be made when the changes required are advisable for water quality control purposes and are feasible on the basis of waste treatment technology, engineering, financial, and related considerations existing at the time the changes are required, exclusive of the loss of investment in or revenues from any then existing or proposed waste collection, treatment or disposal system.

9. Domestic wastewater treatment plants shall be operated and maintained by sewage plant operators holding a valid certificate of competency at the required level as defined in 30 TAC Chapter 30.

10. For Publicly Owned Treatment Works (POTWs), the 30-day average (or monthly average) percent removal for BOD and TSS shall not be less than 85%, unless otherwise authorized by this permit.

11. Facilities that generate industrial solid waste as defined in 30 TAC § 335.1 shall comply with these provisions:

a. Any solid waste, as defined in 30 TAC § 335.1 (including but not limited to such wastes as garbage, refuse, sludge from a waste treatment, water supply treatment plant or air pollution control facility, discarded materials, discarded materials to be recycled, whether the waste is solid, liquid, or semisolid), generated by the permittee during the management and treatment of wastewater, must be managed in accordance with all applicable provisions of 30 TAC Chapter 335, relating to Industrial Solid Waste Management.

b. Industrial wastewater that is being collected, accumulated, stored, or processed before discharge through any final discharge outfall, specified by this permit, is considered to be industrial solid waste until the wastewater passes through the actual point source discharge and must be managed in accordance with all applicable provisions of 30 TAC Chapter 335.

c. The permittee shall provide written notification, pursuant to the requirements of 30 TAC § 335.8(b)(1), to the Corrective Action Section (MC 127) of the Remediation Division informing the Commission of any closure activity involving an Industrial Solid Waste Management Unit, at least 90 days prior to conducting such an activity.

d. Construction of any industrial solid waste management unit requires the prior written notification of the proposed activity to the Registration and Reporting Section (MC 129) of the Permitting and Registration Support Division. No person shall dispose of industrial solid waste, including sludge or other solids from wastewater treatment processes, prior to fulfilling the deed recordation requirements of 30 TAC § 335.5.

e. The term "industrial solid waste management unit" means a landfill, surface impoundment, waste-pile, industrial furnace, incinerator, cement kiln, injection well, container, drum, salt dome waste containment cavern, or any other structure vessel, appurtenance, or other improvement on land used to manage industrial solid waste.

f. The permittee shall keep management records for all sludge (or other waste) removed from any wastewater treatment process. These records shall fulfill all applicable requirements of 30 TAC § 335 and must include the following, as it pertains to wastewater treatment and discharge:

   i. Volume of waste and date(s) generated from treatment process;
   ii. Volume of waste disposed of on-site or shipped off-site;
   iii. Date(s) of disposal;
   iv. Identity of hauler or transporter;
   v. Location of disposal site; and
   vi. Method of final disposal.

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

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

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SLUDGE PROVISIONS

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

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

A. General Requirements

1. The permittee shall handle and dispose of sewage sludge or biosolids in accordance with 30 TAC § 312 and all other applicable state and federal regulations in a manner that protects public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present in the sludge or biosolids.

2. In all cases, if the person (permit holder) who prepares the sewage sludge supplies the sewage sludge to another person for land application use or to the owner or lease holder of the land, the permit holder shall provide necessary information to the parties who receive the sludge to assure compliance with these regulations.

3. The land application of processed or unprocessed chemical toilet waste, grease trap waste, grit trap waste, milk solids, or similar non-hazardous municipal or industrial solid wastes, or any of the wastes listed in this provision combined with biosolids, WTP residuals or domestic septage is prohibited unless the grease trap waste is added at a fats, oil and grease (FOG) receiving facility as part of an anaerobic digestion process.

B. Testing Requirements

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

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

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

TABLE 1

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

* Dry weight basis

3. Pathogen Control

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

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

Alternative 1 - The temperature of the sewage sludge that is used or disposed shall be maintained at or above a specific value for a period of time. See 30 TAC § 312.82(a)(3)(A) for specific information;

Alternative 5 (PFRP) - Sewage sludge that is used or disposed of must be treated in

one of the Processes to Further Reduce Pathogens (PFRP) described in 40 CFR Part 503, Appendix B. PFRP include composting, heat drying, heat treatment, and thermophilic aerobic digestion; or

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

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

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

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

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

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

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

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

d. Three alternatives are available to demonstrate compliance with Class B biosolids criteria.

Alternative 1

i. A minimum of seven random samples of the sewage sludge shall be collected within 48 hours of the time the sewage sludge is used or disposed of during each monitoring episode for the sewage sludge.

ii. The geometric mean of the density of fecal coliform in the samples collected shall be less than either 2,000,000 MPN per gram of total solids (dry weight basis) or 2,000,000 Colony Forming Units per gram of total solids (dry weight basis).

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

i. Prior to use or disposal, all the sewage sludge must have been generated from a single location, except as provided in paragraph v. below;

ii. An independent Texas Licensed Professional Engineer must make a certification to the generator of a sewage sludge that the wastewater treatment facility generating the sewage sludge is designed to achieve one of the PSRP at the permitted design loading of the facility. The certification need only be repeated if the design loading of the facility is increased. The certification shall include a statement indicating the design meets all the applicable standards specified in Appendix B of 40 CFR Part 503;

iii. Prior to any off-site transportation or on-site use or disposal of any sewage sludge generated at a wastewater treatment facility, the chief certified operator of the wastewater treatment facility or other responsible official who manages the processes to significantly reduce pathogens at the wastewater treatment facility for the permittee, shall certify that the sewage sludge underwent at least the minimum operational requirements necessary in order to meet one of the PSRP. The acceptable processes and the minimum operational and record keeping requirements shall be in accordance with established U.S. Environmental Protection Agency final guidance;

iv. All certification records and operational records describing how the requirements of this paragraph were met shall be kept by the generator for a minimum of three years and be available for inspection by commission staff for review; and

v. If the sewage sludge is generated from a mixture of sources, resulting from a person who prepares sewage sludge from more than one wastewater treatment facility, the resulting derived product shall meet one of the PSRP, and shall meet the certification, operation, and record keeping requirements of this paragraph.

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

i. Prior to use or disposal, all the sewage sludge must have been generated from a single location, except as provided in paragraph v. below;

ii. Prior to any off-site transportation or on-site use or disposal of any sewage

sludge generated at a wastewater treatment facility, the chief certified operator of the wastewater treatment facility or other responsible official who manages the processes to significantly reduce pathogens at the wastewater treatment facility for the permittee, shall certify that the sewage sludge underwent at least the minimum operational requirements necessary in order to meet one of the PSRP. The acceptable processes and the minimum operational and record keeping requirements shall be in accordance with established U.S. Environmental Protection Agency final guidance;

iii. All certification records and operational records describing how the requirements of this paragraph were met shall be kept by the generator for a minimum of three years and be available for inspection by commission staff for review;

iv. The Executive Director will accept from the U.S. Environmental Protection Agency a finding of equivalency to the defined PSRP; and

v. If the sewage sludge is generated from a mixture of sources resulting from a person who prepares sewage sludge from more than one wastewater treatment facility, the resulting derived product shall meet one of the Processes to Significantly Reduce Pathogens, and shall meet the certification, operation, and record keeping requirements of this paragraph.

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

i. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after application of biosolids.

ii. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after application of biosolids when the biosolids remain on the land surface for 4 months or longer prior to incorporation into the soil.

iii. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months after application of biosolids when the biosolids remain on the land surface for less than 4 months prior to incorporation into the soil.

iv. Food crops, feed crops, and fiber crops shall not be harvested for 30 days after application of biosolids.

v. Domestic livestock shall not be allowed to graze on the land for 30 days after application of biosolids.

vi. Turf grown on land where biosolids are applied shall not be harvested for 1 year after application of the biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn.

vii. Public access to land with a high potential for public exposure shall be restricted for 1 year after application of biosolids.

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

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

4. Vector Attraction Reduction Requirements

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

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

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

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

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

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

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

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

Alternative 8 - The percent solids of sewage sludge that contains unstabilized solids generated in a primary wastewater treatment process shall be equal to

or greater than 90% based on the moisture content and total solids prior to mixing with other materials at the time the sludge is used. Unstabilized solids are defined as organic materials in sewage sludge that have not been treated in either an aerobic or anaerobic treatment process.

Alternative 9 - i. Biosolids shall be injected below the surface of the land.

ii. No significant amount of the biosolids shall be present on the land surface within one hour after biosolids are injected.

iii. When sewage sludge that is injected below the surface of the land is Class A or Class AB with respect to pathogens, the biosolids shall be injected below the land surface within eight hours after being discharged from the pathogen treatment process.

Alternative 10- i. Biosolids applied to the land surface or placed on a surface disposal site shall be incorporated into the soil within six hours after application to or placement on the land.

ii. When biosolids that are incorporated into the soil is Class A or Class AB with respect to pathogens, the biosolids shall be applied to or placed on the land within eight hours after being discharged from the pathogen treatment process.

C. Monitoring Requirements

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

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

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

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

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

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

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

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

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

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

A. Pollutant Limits

Table 2

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

Table 3

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

*Dry weight basis

B. Pathogen Control

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

C. Management Practices

1. Bulk biosolids shall not be applied to agricultural land, forest, a public contact site, or a reclamation site that is flooded, frozen, or snow-covered so that the bulk biosolids enters a wetland or other waters in the State.

2. Bulk biosolids not meeting Class A biosolids requirements shall be land applied in a manner which complies with Applicability in accordance with 30 TAC §312.41 and the Management Requirements in accordance with 30 TAC § 312.44.

3. Bulk biosolids shall be applied at or below the agronomic rate of the cover crop.

4. An information sheet shall be provided to the person who receives bulk Class A or AB biosolids sold or given away. The information sheet shall contain the following information:

    a. The name and address of the person who prepared the Class A or AB biosolids that are sold or given away in a bag or other container for application to the land.

    b. A statement that application of the biosolids to the land is prohibited except in accordance with the instruction on the label or information sheet.

    c. The annual whole sludge application rate for the biosolids application rate for the biosolids that does not cause any of the cumulative pollutant loading rates in Table 2 above to be exceeded, unless the pollutant concentrations in Table 3 found in Section II above are met.

D. Notification Requirements

1. If bulk biosolids are applied to land in a State other than Texas, written notice shall be provided prior to the initial land application to the permitting authority for the State in which the bulk biosolids are proposed to be applied. The notice shall include:

    a. The location, by street address, and specific latitude and longitude, of each land application site.

    b. The approximate time period bulk biosolids will be applied to the site.

    c. The name, address, telephone number, and National Pollutant Discharge Elimination System permit number (if appropriate) for the person who will apply the bulk biosolids.

E. Record Keeping Requirements

The documents will be retained at the facility site and/or shall be readily available for review by a TCEQ representative. The person who prepares bulk sewage sludge or a biosolids material shall develop the following information and shall retain the information at the facility site and/or shall be readily available for review by a TCEQ representative for a period of five years. If the permittee supplies the sludge to another person who land applies the sludge, the permittee shall notify the land applier of the requirements for record keeping found in 30 TAC § 312.47 for persons who land apply.

1. The concentration (mg/kg) in the sludge of each pollutant listed in Table 3 above and the applicable pollutant concentration criteria (mg/kg), or the applicable cumulative pollutant loading rate and the applicable cumulative pollutant loading rate limit (lbs/ac) listed in Table 2 above.

2. A description of how the pathogen reduction requirements are met (including site restrictions for Class AB and Class B biosolids, if applicable).

3. A description of how the vector attraction reduction requirements are met.

4. A description of how the management practices listed above in Section II.C are being met.

5. The following certification statement:

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

6. The recommended agronomic loading rate from the references listed in Section II.C.3. above, as well as the actual agronomic loading rate shall be retained. The person who applies bulk biosolids shall develop the following information and shall retain the information at the facility site and/or shall be readily available for review by a TCEQ representative indefinitely. If the permittee supplies the sludge to another person who land applies the sludge, the permittee shall notify the land applier of the requirements for record keeping found in 30 TAC § 312.47 for persons who land apply:

   a. A certification statement that all applicable requirements (specifically listed) have been met, and that the permittee understands that there are significant penalties for false certification including fine and imprisonment. See 30 TAC § 312.47(a)(4)(A)(ii) or 30 TAC § 312.47(a)(5)(A)(ii), as applicable, and to the permittee's specific sludge treatment activities.

   b. The location, by street address, and specific latitude and longitude, of each site on which biosolids are applied.

   c. The number of acres in each site on which bulk biosolids are applied.

   d. The date and time biosolids are applied to each site.

   e. The cumulative amount of each pollutant in pounds/acre listed in Table 2 applied to each site.

   f. The total amount of biosolids applied to each site in dry tons.

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

F. Reporting Requirements

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

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

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

3. Results of tests performed for pollutants found in either Table 2 or 3 as appropriate for the permittee's land application practices.

4. The frequency of monitoring listed in Section I.C. that applies to the permittee.

5. Toxicity Characteristic Leaching Procedure (TCLP) results.

6. PCB concentration in sludge or biosolids in mg/kg.

7. Identity of hauler(s) and TCEQ transporter number.

8. Date(s) of transport.

9. Texas Commission on Environmental Quality registration number, if applicable.

10. Amount of sludge or biosolids disposal dry weight (lbs/acre) at each disposal site.

11. The concentration (mg/kg) in the sludge of each pollutant listed in Table 1 (defined as a monthly average) as well as the applicable pollutant concentration criteria (mg/kg) listed in Table 3 above, or the applicable pollutant loading rate limit (lbs/acre) listed in Table 2 above if it exceeds 90% of the limit.

12. Level of pathogen reduction achieved (Class A, Class AB or Class B).

13. Alternative used as listed in Section I.B.3.(a. or b.). Alternatives describe how the pathogen reduction requirements are met. If Class B biosolids, include information on how site restrictions were met.

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

15. Vector attraction reduction alternative used as listed in Section I.B.4.

16. Amount of sludge or biosolids transported in dry tons/year.

17. The certification statement listed in either 30 TAC § 312.47(a)(4)(A)(ii) or 30 TAC § 312.47(a)(5)(A)(ii) as applicable to the permittee's sludge or biosolids treatment activities, shall be attached to the annual reporting form.

18. When the amount of any pollutant applied to the land exceeds 90% of the cumulative pollutant loading rate for that pollutant, as described in Table 2, the permittee shall report the following information as an attachment to the annual reporting form.

    a. The location, by street address, and specific latitude and longitude.

    b. The number of acres in each site on which bulk biosolids are applied.

    c. The date and time bulk biosolids are applied to each site.

    d. The cumulative amount of each pollutant (i.e., pounds/acre) listed in Table 2 in the bulk biosolids applied to each site.

    e. The amount of biosolids (i.e., dry tons) applied to each site.

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

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

A. The permittee shall handle and dispose of sewage sludge or biosolids in accordance with 30 TAC § 330 and all other applicable state and federal regulations to protect public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present. The permittee shall ensure that the sewage sludge or biosolids meets the requirements in 30 TAC § 330 concerning the quality of the sludge disposed in a municipal solid waste landfill.

B. If the permittee generates sewage sludge or biosolids and supplies that sewage sludge or biosolids to the owner or operator of a municipal solid waste landfill (MSWLF) for disposal, the permittee shall provide to the owner or operator of the MSWLF appropriate information needed to be in compliance with the provisions of this permit.

C. Sewage sludge or biosolids shall be tested once during the term of this permit in accordance with the method specified in both 40 CFR Part 261, Appendix II and 40 CFR Part 268, Appendix I (Toxicity Characteristic Leaching Procedure) or other method, which receives the prior approval of the TCEQ for contaminants listed in Table 1 of 40 CFR § 261.24. Sewage sludge or biosolids failing this test shall be managed according to RCRA standards for generators of hazardous waste, and the waste's disposition must be in accordance with all applicable requirements for hazardous waste processing, storage, or disposal.

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

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

D. Sewage sludge or biosolids shall be tested as needed, in accordance with the requirements of 30 TAC Chapter 330.

E. Record Keeping Requirements

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

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

2. The description (including procedures followed and results) of all TCLP tests performed.

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

F. Reporting Requirements

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

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

2. Toxicity Characteristic Leaching Procedure (TCLP) results.

3. Annual sludge or biosolids production in dry tons/year.

4. Amount of sludge or biosolids disposed in a municipal solid waste landfill in dry tons/year.

5. Amount of sludge or biosolids transported interstate in dry tons/year.

6. A certification that the sewage sludge or biosolids meets the requirements of 30 TAC § 330 concerning the quality of the sludge disposed in a municipal solid waste landfill.

7. Identity of hauler(s) and transporter registration number.

8. Owner of disposal site(s).

9. Location of disposal site(s).

10. Date(s) of disposal.

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

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

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

A. General Requirements

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

2. Sludge or biosolids may only be transported using a registered transporter or using an approved pipeline.

B. Record Keeping Requirements

1. For sludge or biosolids transported by an approved pipeline, the permittee must maintain records of the following:

   a. the amount of sludge or biosolids transported;

   b. the date of transport;

   c. the name and TCEQ permit number of the receiving facility or facilities;

   d. the location of the receiving facility or facilities;

   e. the name and TCEQ permit number of the facility that generated the waste; and

   f. copy of the written agreement between the permittee and the receiving facility to accept sludge or biosolids.

2. For sludge or biosolids transported by a registered transporter, the permittee must maintain records of the completed trip tickets in accordance with 30 TAC § 312.145(a)(1)-(7) and amount of sludge or biosolids transported.

3. The above records shall be maintained on-site on a monthly basis and shall be made available to the TCEQ upon request. These records shall be retained for at least five years.

C. Reporting Requirements

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

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

2. the annual sludge or biosolids production;

3. the amount of sludge or biosolids transported;

4. the owner of each receiving facility;

5. the location of each receiving facility; and

6. the date(s) of disposal at each receiving facility.

OTHER REQUIREMENTS

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

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

2. The facility is not located in the Coastal Management Program boundary.

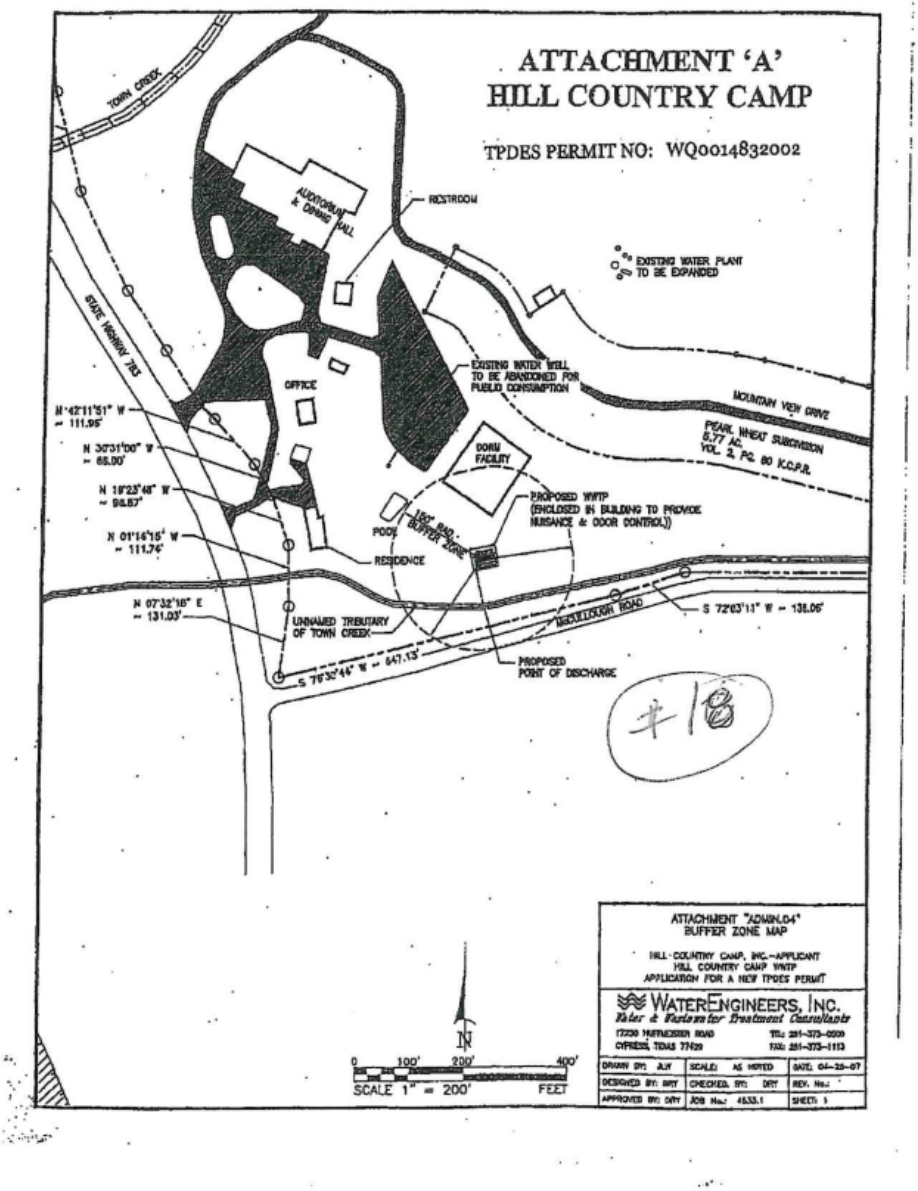
3. The permittee shall maintain the nuisance odor prevention plan approved on August 29, 2014 (Log No. 0714/074) which includes enclosing the wastewater treatment facility plant inside 30 feet by 90 feet by 16 feet building and adding a carbon absorption unit in accordance with 30 TAC § 309.13(e)(2). The permittee shall comply with the requirements of 30 TAC § 309.13(a) through (d). (See Attachment A.)

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 Domestic Wastewater 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, one/quarter may be reduced to one/six 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 Domestic Wastewater 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. Plans and specifications have been approved for the 0.025 MGD wastewater treatment facility, in accordance with 30 TAC § 217, Design Criteria for Domestic Wastewater Systems. A summary transmittal approval letter was issued April 26, 2016 (Log No. 0416/080). A copy of the summary transmittal letter shall be available at the plant site for inspection by authorized representatives of the TCEQ.

Attachment A
Buffer Zone Map
South Texas Assemblies of God District – WQ0014832002



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

DESCRIPTION OF APPLICATION

Applicant:	South Texas Assemblies of God District Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0014832002, EPA ID No. TX0136298
Regulated Activity:	Domestic Wastewater Permit
Type of Application:	Renewal
Request:	Renewal with no changes
Authority:	Federal Clean Water Act (CWA) § 402; Texas Water Code (TWC) § 26.027; 30 Texas Administrative Code (TAC) Chapters 30, 305, 307, 309, 312, and 319; Commission policies; and United States Environmental Protection Agency (EPA) guidelines.

EXECUTIVE DIRECTOR RECOMMENDATION

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

REASON FOR PROJECT PROPOSED

The applicant has applied to the Texas Commission on Environmental Quality (TCEQ) for a renewal of the existing permit that authorizes the discharge of treated domestic wastewater at a daily average flow not to exceed 0.025 million gallons per day (MGD). The existing wastewater treatment facility serves the Hill Country Christian Camp.

PROJECT DESCRIPTION AND LOCATION

The Hill Country Camp Wastewater Treatment Facility is an activated sludge process plant operated in the extended aeration mode. Treatment units include a bar screen, an aeration basin, a final clarifier, a sludge holding tank, alum addition, a secondary clarifier for phosphorus removal, and a chlorine contact chamber.

The draft permit authorizes the disposal of sludge at a TCEQ-authorized land application site, co-disposal landfill, wastewater treatment facility, or facility that further processes sludge.

The plant site is located at 1325 Harper Road, in Kerr County, Texas 78028.

Outfall Location:

Outfall Number	Latitude	Longitude
001	30.113903 N	-99.148316 W

The treated effluent is discharged 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. The unclassified receiving water uses are minimal aquatic life use for unnamed tributary and high aquatic life use for Town Creek. The designated uses for Segment No. 1806 are primary contact recreation, public water supply, aquifer protection, and exceptional aquatic life use. The effluent limitations in the draft permit will maintain and protect the existing instream uses. All determinations are preliminary and subject to additional review and/or revisions.

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

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

The effluent limitations in the draft permit have been reviewed for consistency with the WQMP. The proposed effluent limitations are contained in the approved WQMP.

The discharge from this permit action is not expected to have an effect on any federal endangered or threatened aquatic or aquatic dependent species or proposed species or their critical habitat. This determination is based on the United States Fish and Wildlife Service's (USFWS) biological opinion on the State of Texas authorization of the Texas Pollutant Discharge Elimination System TPDES (September 14, 1998; October 21, 1998 update). To make this determination for TPDES permits, TCEQ and EPA only considered aquatic or aquatic dependent species occurring in watersheds of critical concern or high priority as listed in Appendix A of the USFWS biological opinion. The determination is subject to reevaluation due to subsequent updates or amendments to the biological opinion. The permit does not require EPA review with respect to the presence of endangered or threatened species.

Segment No. 1806 is currently listed on the state's inventory of impaired and threatened waters (the 2022 CWA § 303(d) list). The listing is for bacteria in water from the confluence of Honey Creek in Comal County upstream to the confluence of Big Joshua Creek in Kendall County (Assessment Unit 1806_08).This facility is designed to provide adequate disinfection and, when operated properly, should not add to the bacterial impairment of the segment. In addition, in order to ensure that the proposed discharge meets the stream bacterial standard, an effluent limitation of 126 colony-forming units (CFU) or most probable number (MPN) of Escherichia coli per 100 ml has been added to the draft permit.

One finalized Total Maximum Daily Load (TMDL) Project is available for this segment: One *Total Maximum Daily Load for Bacteria in the Guadalupe River Above Canyon Lake for*

Segment Number 1806 (TMDL Project No. 65), including one addendum that added additional assessment units. On July 25, 2007, the Texas Commission on Environmental Quality (TCEQ) adopted One Total Maximum Daily Load for Bacteria in the Guadalupe River Above Canyon Lake to address high concentrations of E. coli bacteria. The U.S. Environmental Protection Agency (USEPA) approved the TMDL on September 25, 2007. Field investigations identified that excessive bacteria concentrations are confined to two small assessment areas within the City of Kerrville. The TMDL does not call for reduced bacteria limits for WWTFs, so current or future facilities that discharge to the affected area are subject to the standard bacteria limits described in the Bacteria Rule.

SUMMARY OF EFFLUENT DATA

There is no effluent data since the facility did not discharge during the term of the existing permit. The treated effluent is reused under Authorization No. R14832-002.

DRAFT PERMIT CONDITIONS

The draft permit authorizes a discharge of treated domestic wastewater at a volume not to exceed a daily average flow of 0.025 MGD.

The effluent limitations of the draft permit, based on a 30-day average, are 10 mg/l five-day carbonaceous biochemical oxygen demand ($CBOD_5$), 15 mg/l total suspended solids (TSS), 3 mg/l ammonia-nitrogen (NH_3-N), 126 colony-forming units (CFU) or most probable number (MPN) of *E. coli* per 100 ml, and 4.0 mg/l minimum dissolved oxygen (DO). The effluent shall contain a total chlorine residual of at least 1.0 mg/l and shall not exceed a total chlorine residual of 4.0 mg/l after a detention time of at least 20 minutes based on peak flow.

The draft permit includes Sludge Provisions according to the requirements of 30 TAC Chapter 312, Sludge Use, Disposal, and Transportation. The draft permit authorizes the disposal of sludge at a TCEQ-authorized land application site, co-disposal landfill, wastewater treatment facility, or facility that further processes sludge.

SUMMARY OF CHANGES FROM APPLICATION

None.

SUMMARY OF CHANGES FROM EXISTING PERMIT

Effluent limitations and monitoring requirements in the draft permit remain the same as the existing permit requirements.

The Standard Permit Conditions, Sludge Provisions, and Other Requirements sections of the draft permit have been updated.

Other requirement No. 3 has been updated with accurate language for buffer zone.

Other Requirement No. 6 was added to just provide compliance with the plans and specifications for the existing facility.

The permit's mailing address has been updated based on information provided in the application.

The draft permit includes all updates based on the 30 TAC 312 rule change effective April 23, 2020.

BASIS FOR DRAFT PERMIT

The following items were considered in developing the draft permit:

1. Application received on October 28, 2024 and additonal information received on April 3, 2025.

2. TPDES Permit No. WQ0014832002 issued on April 14, 2020.

3. The effluent limitations and conditions in the draft permit comply with EPA-approved portions of the 2018 Texas Surface Water Quality Standards (TSWQS), 30 TAC §§ 307.1 - 307.10, effective March 1, 2018; 2014 TSWQS, effective March 6, 2014; 2010 TSWQS, effective July 22, 2010; and 2000 TSWQS, effective July 26, 2000.

4. The effluent limitations in the draft permit meet the requirements for secondary treatment and the requirements for disinfection according to 30 TAC Chapter 309, Subchapter A: Effluent Limitations.

5. Interoffice Memoranda from the Water Quality Assessment Section of the TCEQ Water Quality Division.

6. Consistency with the Coastal Management Plan: The facility is not located in the Coastal Management Program boundary.

7. *Procedures to Implement the Texas Surface Water Quality Standards* (IP), Texas Commission on Environmental Quality, June 2010, as approved by EPA, and the IP, January 2003, for portions of the 2010 IP not approved by EPA.

8. Texas 2024 Clean Water Act Section 303(d) List, Texas Commission on Environmental Quality, June 26, 2024; approved by the U.S. Environmental Protection Agency on November 13, 2024.

9. Texas Natural Resource Conservation Commission, Guidance Document for Establishing Monitoring Frequencies for Domestic and Industrial Wastewater Discharge Permits, Document No. 98-001.000-OWR-WQ, May 1998.

10. One Total Maximum Daily Load for Bacteria in the Guadalupe River Above Canyon Lake for Segment Number 1806 (Project No. 65), including one addendum that added additional assessment units.

PROCEDURES FOR FINAL DECISION

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

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

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

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

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

If the Executive Director calls a public meeting or the Commission grants a contested case hearing as described above, the Commission will give notice of the date, time, and place of the meeting or hearing. If a hearing request or request for reconsideration is made, the Commission will consider all public comments in making its decision and shall either adopt the Executive Director's response to public comments or prepare its own response.

For additional information about this application, contact Paula Palmar at (512) 239-4561.

Paula Palmar

Paula Palmar
Domestic Permits Team

September 23, 2025
Date