Administrative 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. Application Materials

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

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

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

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

ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS
Enter 'INDUSTRIAL' or 'DOMESTIC' here WASTEWATER/STORMWATER
The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 TAC Chapter 39. The information provided in this summary may change during the technical review of the application and is not a federal enforceable representation of the permit application.

City of La Vernia (CN600644314) operates the City of La Vernia Wastewater Treatment Facility (RN101916328), a Wastewater Treatment Facility. The facility is located at River Street, approximately 2,000 feet east of Farm-to-Market Road 775, and approximately 400 feet east southeast from the intersection of River Street and River View Street, in La Vernia, Wilson County, Texas 78121. This application is for a renewal to discharge 500,000 gallons per day of treated domestic wastewater.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand ($CBOD_5$), total suspended solids (TSS), ammonia nitrogen (NH_3-N), and Escherichia coli.. Domestic wastewater is treated by a bar screen, aeration basin, a final clarifier, sludge digester, and a chlorine contact chamber.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

PERMIT NO. WQ0011258001

APPLICATION. City of La Vernia, P.O. Box 225, La Vernia, Texas 78121, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0011258001 (EPA I.D. No. TX0052850) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 500,000 gallons per day**.** The domestic wastewater treatment facility is located approximately 400 feet east southeast from the intersection of River Street and River View Street near the city of La Vernia, in Wilson County, Texas 78121. The discharge route is from the plant site directly to Lower Cibolo Creek. TCEQ received this application on August 26, 2024. The permit application will be available for viewing and copying at La Vernia City Hall, 102 East Chihuahua Street, La Vernia, in Wilson 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=-98.103055,29.356944&level=18

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 City of La Vernia at the address stated above or by calling Ms. Jenny Begole, Utility Clerk/City of La Vernia, at 830-779-4541.

Issuance Date: September 20, 2024

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 26, 2024

Re: Confirmation of Submission of the Renewal without changes for Public Domestic Wastewater Authorization.

Dear Applicant:

This is an acknowledgement that you have successfully completed Renewal without changes for the Public Domestic Wastewater authorization.

ER Account Number: ER006578
Application Reference Number: 659191
Authorization Number: WQ0011258001
Site Name: City of La Vernia WWTP
Regulated Entity: RN101916328 - City of La Vernia
Customer(s): CN600644314 - City of La Vernia

Please be aware that TCEQ staff may contact your designated contact for any additional information.

If you have any questions, you may contact the Applications Review and Processing Team by email at WQ-ARPTeam@tceq.texas.gov or by telephone at (512) 239-4671.

Sincerely,
Applications Review and Processing Team
Water Quality Division

Texas Commission on Environmental Quality

Update Domestic or Industrial Individual Permit

WQ0011258001

Site Information (Regulated Entity)

What is the name of the site to be authorized?	CITY OF LA VERNIA WWTP
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	LOCATED ON RIVER ST APPROX 2000 FT E OF FM 775 IN THE CITY
City	LA VERNIA
State	TX
ZIP	78121
County	WILSON
Latitude (N) (##.######)	29.356944
Longitude (W) (-###.######)	-98.103055
Primary SIC Code	4952
Secondary SIC Code	
Primary NAICS Code	221320
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN101916328
What is the name of the Regulated Entity (RE)?	CITY OF LA VERNIA
Does the RE site have a physical address?	No
Physical Address	
Because there is no physical address, describe how to locate this site:	323 RIVER ROAD
City	LA VERNIA
State	TX
ZIP	78121
County	WILSON
Latitude (N) (##.######)	
Longitude (W) (-###.######)	
Facility NAICS Code	
What is the primary business of this entity?	DOMESTIC

City of-Customer (Applicant) Information (Owner)

How is this applicant associated with this site?	Owner
What is the applicant's Customer Number (CN)?	CN600644314
Type of Customer	City Government
Full legal name of the applicant:	
Legal Name	City of La Vernia
Texas SOS Filing Number	
Federal Tax ID	
State Franchise Tax ID	
State Sales Tax ID	
Local Tax ID	
DUNS Number	

Number of Employees	0-20
Independently Owned and Operated?	
I certify that the full legal name of the entity applying for this permit has been provided and is legally authorized to do business in Texas.	Yes
Responsible Authority Contact	
Organization Name	City of La Vernia
Prefix	MR
First	Martin
Middle	
Last	Poore
Suffix	
Credentials	
Title	Mayor
Responsible Authority Mailing Address	
Enter new address or copy one from list:	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 225
Routing (such as Mail Code, Dept., or Attn:)	
City	LA VERNIA
State	TX
ZIP	78121
Phone (###-###-####)	8307794541
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	8302531198
E-mail	mayor@lavernia-tx.org

Billing Contact

Responsible contact for receiving billing statements:	
Select the permittee that is responsible for payment of the annual fee.	CN600644314, City of La Vernia
Organization Name	CITY OF LA VERNIA
Prefix	MS
First	Jenny
Middle	
Last	Begole
Suffix	
Credentials	
Title	Utility Clerk
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 225
Routing (such as Mail Code, Dept., or Attn:)	
City	LA VERNIA
State	TX
ZIP	78121
Phone (###-###-####)	8307794541
Extension	

Alternate Phone (###-###-####)	
Fax (###-###-####)	8302531198
E-mail	jbegole@lavernia-tx.org

Application Contact

Person TCEQ should contact for questions about this application:	
Same as another contact?	
Organization Name	CITY OF LA VERNIA
Prefix	MR
First	Josh
Middle	
Last	De La Zerda
Suffix	
Credentials	
Title	Public Works Director
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 225
Routing (such as Mail Code, Dept., or Attn:)	
City	LA VERNIA
State	TX
ZIP	78121
Phone (###-###-####)	8307794541
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	8302531198
E-mail	jdelazerda@lavernia-tx.org

Technical Contact

Person TCEQ should contact for questions about this application:	
Same as another contact?	
Organization Name	CITY OF LA VERNIA
Prefix	MR
First	Josh
Middle	
Last	De La Zerda
Suffix	
Credentials	
Title	PUBLIC WORKS DIRECTOR
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 225
Routing (such as Mail Code, Dept., or Attn:)	
City	LA VERNIA
State	TX

ZIP	78121
Phone (###-###-####)	8305819622
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	8305231198
E-mail	jdelazerda@lavernia-tx.org

DMR Contact

Person responsible for submitting Discharge Monitoring Report Forms:	
Same as another contact?	CN600644314, City of La Vernia
Organization Name	City of La Vernia
Prefix	MR
First	Martin
Middle	
Last	Poore
Suffix	
Credentials	
Title	Mayor
Enter new address or copy one from list:	
Mailing Address:	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 225
Routing (such as Mail Code, Dept., or Attn:)	
City	LA VERNIA
State	TX
ZIP	78121
Phone (###-###-####)	8307794541
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	8302531198
E-mail	mayor@lavernia-tx.org

Section 1# Permit Contact

Permit Contact#: 1

Person TCEQ should contact throughout the permit term.

1) Same as another contact?	
2) Organization Name	CITY OF LA VERNIA
3) Prefix	MR
4) First	Josh
5) Middle	
6) Last	De La Zerda
7) Suffix	
8) Credentials	
9) Title	Public Works Director
Mailing Address	
10) Enter new address or copy one from list	

11) Address Type	Domestic
11.1) Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 225
11.2) Routing (such as Mail Code, Dept., or Attn:)	
11.3) City	LA VERNIA
11.4) State	TX
11.5) ZIP	78121
12) Phone (###-###-####)	8307794541
13) Extension	
14) Alternate Phone (###-###-####)	
15) Fax (###-###-####)	8302521198
16) E-mail	jdelazerda@lavernia-tx.gov

Owner Information

Owner of Treatment Facility	
1) Prefix	
2) First and Last Name	
3) Organization Name	City of La Vernia
4) Mailing Address	102 East Chihuahau Street, P.O. Box 225
5) City	La Vernia
6) State	TX
7) Zip Code	78121
8) Phone (###-###-####)	8307794541
9) Extension	
10) Email	jbegole@lavernia-tx.gov
11) What is ownership of the treatment facility?	Public
Owner of Land (where treatment facility is or will be)	
12) Prefix	
13) First and Last Name	
14) Organization Name	City of La Vernia
15) Mailing Address	102 East Chihuahau Street, P.O. Box 225
16) City	La Vernia
17) State	TX
18) Zip Code	78121
19) Phone (###-###-####)	8307794541
20) Extension	
21) Email	jbegole@lavernia-tx.gov
22) Is the landowner the same person as the facility owner or co-applicant?	Yes

General Information Renewal-Amendment

1) Current authorization expiration date:	03/12/2025
2) Current Facility operational status:	Active
3) Is the facility located on or does the treated effluent cross American Indian Land?	No
4) What is the application type that you are seeking?	Renewal without changes
5) Current Authorization type:	Public Domestic Wastewater

5.1) What is the proposed total flow in MGD discharged at the facility?	0.5
5.2) Select the applicable fee	>= .50 & < 1.0 MGD - Renewal - $1,615
6) What is the classification for your authorization?	TPDES
6.1) What is the EPA Identification Number?	TX0052850
6.2) Is the wastewater treatment facility location in the existing permit accurate?	Yes
6.3) Are the point(s) of discharge and the discharge route(s) in the existing permit correct?	Yes
6.4) City nearest the outfall(s):	La Vernia
6.5) County where the outfalls are located:	WILSON
6.6) Is or will the treated wastewater discharge to a city, county, or state highway right-of-way, or a flood control district drainage ditch?	No
6.7) Is the daily average discharge at your facility of 5 MGD or more?	No
7) Did any person formerly employed by the TCEQ represent your company and get paid for service regarding this application?	No

Public Notice Information

Individual Publishing the Notices	
1) Prefix	MS
2) First and Last Name	Jenny Begole
3) Credential	
4) Title	Utility Clerk
5) Organization Name	City of La Vernia
6) Mailing Address	PO BOX 225
7) Address Line 2	
8) City	LA VERNIA
9) State	TX
10) Zip Code	78121
11) Phone (###-###-####)	8307794541
12) Extension	
13) Fax (###-###-####)	8302531198
14) Email	jbegole@lavernia-tx.gov
Contact person to be listed in the Notices	
15) Prefix	
16) First and Last Name	Jenny Begole
17) Credential	
18) Title	Utility Clerk
19) Organization Name	City of La Vernia
20) Phone (###-###-####)	8307794541
21) Fax (###-###-####)	8302531198
22) Email	jbegole@lavernia-tx.gov
Bilingual Notice Requirements	
23) Is a bilingual education program required by the Texas Education Code at the elementary or middle school nearest to the facility or proposed facility?	No

Section 1# Public Viewing Information

County#: 1

1) County	WILSON
2) Public building name	City of La Vernia City Hall
3) Location within the building	Front Desk
4) Physical Address of Building	102 East Chihuahua Street
5) City	La Vernia
6) Contact Name	Jenny Begole
7) Phone (###-###-####)	8307794541
8) Extension	
9) Is the location open to the public?	Yes

Plain Language

1) Plain Language

[File Properties]

File Name	LANG_La Vernia_Attachment 2_Plain Language Summary.pdf
Hash	158EE089418EF427392EFC470B327CC644834BB55FA7139167F6452F6BE04A0C
MIME-Type	application/pdf

Supplemental Permit Information Form

1) Supplemental Permit Information Form (SPIF)

[File Properties]

File Name	SPIF_La Vernia_Attachment 3_SPIF_and Att4_SPIF Map.pdf
Hash	AB0981848E4F4A378AD632A874505CDD6A29F05619D2942E3DD837A59FF545F2
MIME-Type	application/pdf

Domestic Attachments

1) Attach an 8.5"x11", reproduced portion of the most current and original USGS Topographic Quadrangle Map(s) that meets the 1:24,000 scale.

[File Properties]

File Name	MAP_La Vernia_Attachment 5_USGS Map.pdf
Hash	42F7A3FAC06F3B66AE921F576DB89F8889EC34E03B661AD3EC6E4F0A9403CD71
MIME-Type	application/pdf

2) I confirm that all required sections of Technical Report 1.0 are complete and will be included in the Technical Attachment.	Yes
2.1) I confirm that Worksheet 2.0 (Receiving Waters) is complete and included in the Technical Attachment.	Yes
2.2) Are you planning to include Worksheet 2.1 (Stream Physical Characteristics) in the Technical Attachment?	No
2.3) Are you planning to include Worksheet 4.0 (Pollutant Analyses Requirements) in the Technical Attachment?	No
2.4) Are you planning to include Worksheet 5.0 (Toxicity Testing Requirements) in the Technical Attachment?	No
2.5) I confirm that Worksheet 6.0 (Industrial Waste Contribution) is complete and included in the Technical Attachment.	Yes

2.6) Are you planning to include Worksheet 7.0 (Class V Injection Well Inventory/Authorization Form) in the Technical Attachment?	No
2.7) Technical Attachment	
[File Properties]	
File Name	TECH_La Vernia_Attachment 6_Technical Report 1.0.pdf
Hash	9BAAD5CC494B0872944BF898740BE8E5B0F6EE23158FD26BF2FE05CE77306809
MIME-Type	application/pdf
[File Properties]	
File Name	TECH_La Vernia_Attachment 7_Technical Report 2.0.pdf
Hash	52928CB552C754E591BBA0D76A073CA0146920D08C87D6F38CB00D56288CC540
MIME-Type	application/pdf
[File Properties]	
File Name	TECH_La Vernia_Attachment 8_Technical Report 6.0.pdf
Hash	663586F38DD52AB91F3CB6CBE7AD12A90EBF3E747580A4D658644CDB1B54B1C9
MIME-Type	application/pdf
3) Buffer Zone Map	
[File Properties]	
File Name	BUFF_ZM_Buffer Zone Map.pdf
Hash	999DA2EE036FA0A526BC228AE67EA4ECB93DB6D8EE9E8E44577B905954A267F2
MIME-Type	application/pdf
4) Flow Diagram	
[File Properties]	
File Name	FLDIA_La Vernia_Attachment 11_Flow Diagrams.pdf
Hash	A4CADD83C439264AC3FC2AABF0ED40A84DD3C39DBFBC944094125EF089DAFD48
MIME-Type	application/pdf
5) Site Drawing	
[File Properties]	
File Name	SITEDR_La Vernia_Attachment 12_Site Drawing.pdf
Hash	E2B7CC66DDF933B76B165297E0218E5D3C31F121BEEA4432B2517A8C5F32B3D0
MIME-Type	application/pdf
6) Design Calculations	
[File Properties]	
File Name	DES_CAL_Design Calculations.pdf
Hash	B23DD4653C92FF824D5C971EBCA4DA7F4FF51DF873D53FBE7D026DD77E45A020
MIME-Type	application/pdf
7) Solids Management Plan	
8) Water Balance	
[File Properties]	
File Name	WB_Water Balance.pdf
Hash	C6F8F25ADC1194B62D817753B2B91D3F4D48BB2EEE9DF73CC976103FDB6BD59C

MIME-Type	application/pdf

9) Other Attachments

[File Properties]	
File Name	OTHER_La Vernia_Attachment 9_Description of Treatment Process.pdf
Hash	5D547BB1398F6F855F7ED340EBED16186B2634C5C1E09EA0995A3B8C8CA21804
MIME-Type	application/pdf

[File Properties]	
File Name	OTHER_La Vernia_Attachment 10_Type and Dimensions of Treatment Units.pdf
Hash	8B4F56319EC8D7868BD9E6D46236F4ECD28B38AFD56F0B8F83ADC236DD5EFF18
MIME-Type	application/pdf

[File Properties]	
File Name	OTHER_La Vernia_Attachment 14_Acceptance of Sludge.pdf
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MIME-Type	application/pdf

[File Properties]	
File Name	OTHER_La Vernia_Attachment 1_Copy of Check.pdf
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MIME-Type	application/pdf

[File Properties]	
File Name	OTHER_La Vernia_Attachment 13_Pollutant Analysis.pdf
Hash	716EDB1D20FB48907EE75964488CE5B2B1FEC5C22EC685B976029EA9ED31F89F
MIME-Type	application/pdf

Certification

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

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.

1. I am Martin Poore, the owner of the STEERS account ER107199.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Update Domestic or Industrial Individual Permit WQ0011258001.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER Signature: Martin Poore OWNER

Customer Number:	CN600644314
Legal Name:	City of La Vernia
Account Number:	ER107199
Signature IP Address:	98.156.24.25
Signature Date:	2024-08-09
Signature Hash:	92EB2EBE501E107B5D808AA6D11D47C372998AC977467D739F1CC809D27501F0
Form Hash Code at time of Signature:	916E49026D0C18E89BD53A8233712A5D6E04D5E16BEA89B7159C622DF0EC96A9

Fee Payment

Fee Amount:	$1600.00
Check Date:	The application fee was paid on 2024-07-15
Check Number:	The check number is M419360

Submission

Reference Number:	The application reference number is 659191
Submitted by:	The application was submitted by ER006578/Daniel P Flores
Submitted Timestamp:	The application was submitted on 2024-08-26 at 09:22:34 CDT
Submitted From:	The application was submitted from IP address 209.245.218.234
Confirmation Number:	The confirmation number is 559539
Steers Version:	The STEERS version is 6.81
Permit Number:	The permit number is WQ0011258001

Additional Information

Application Creator: This account was created by Daniel P Flores

City of La Vernia Wastewater Discharge Permit Renewal 08/2024
TPDES No. WQ0011258-001 (EPA I.D. TX0052850)

Attachment 1

Copy of Check

Reference: General Information Renewal

(STEERS Water Quality Individual Permits)

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:** WQ0011258-001

1. Check or Money Order Number: Click to enter text. 37131
2. Check or Money Order Amount: $1,615.00
3. Date of Check or Money Order: Click to enter text. 7/11/2024
4. Name on Check or Money Order: Click to enter text. City of La Vernia
5. APPLICATION INFORMATION

   Name of Project or Site: City of La Vernia Wastewater Treatment Plant

   Physical Address of Project or Site: (Mailing address; 102 East Chihuahua St. P.O. Box 225 La Vernia TX, 78121) Physical site: River Street approximately 2000 feet east of FM 775 in the City of La Vernia in Wilson County, Texas.

   If the check is for more than one application, attach a list which includes the name of each

THE FACE OF THIS DOCUMENT HAS A COLORED BACKGROUND ON WHITE PAPER AND ORIGINAL DOCUMENT SECURITY SCREEN ON BACK WITH PADLOCK SECURITY ICON.

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GENERAL ACCOUNT
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PH. 830-779-4541

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www.wellsfargo.com

37-65
1119

No. 37131

DATE	CHECK NUMBER	AMOUNT
07/11/2024	37131	$******1,615.00

PAYONE THOUSAND SIX HUNDRED FIFTEEN AND 00/100 DOLLARS**********

VOID AFTER 120 DAYS

TO THE ORDER OF
TEXAS COMM ON ENVIRONMENTAL QUALITY
FINANCIAL ADMINISTRATION DIVISION
CASHIER'S OFFICE, MC-214
PO BOX 13088
AUSTIN TX 78711

AUTHORIZED SIGNATURE

Security features included. Details on back.

⑈037131⑈ ⑆111900659⑆ 9659000003⑈

City of La Vernia Wastewater Discharge Permit Renewal 08/2024
TPDES No. WQ0011258-001 (EPA I.D. TX0052850)

Attachment 9

Description of Treatment Process

Reference: Domestic Technical Report 1.0

Section 2 A

ATTACHMENT 9
Description of Treatment Process

The La Vernia WWTP operates on the complete mix process with a current permitted capacity flow of 0.250 MGD, capable of expansion to an ultimate capacity flow of 0.500 MGD. Due to the recent slowdown of development in the area, no immediate plans have been made to expand the plant to 0.500 MGD. Please see Attachment 4, "WWTP Flow Diagram" for a graphic explanation of the overall treatment process.

The process begins when raw sewage pumped from an on-site lift station passes through the preliminary treatment system that consists of a manually cleaned bar screen. At this point, the screened raw sewage flows into an oxidation ditch where it comes in contact with a dense population of microorganisms (mixed liquor). The mixed liquor is continuously mixed and aerated by two (2) surface brush rotor aerators. A continuous and ample supply of air is required to mix and aerate the mixed liquor to provide the oxygen required by the bacteria.

Mixed liquor from the oxidation ditch flows by gravity to one (1) clarifier where the sludge settles from the water. The clear effluent flows over a weir, is disinfected through a chlorine contact tank, and is metered through a v-notch weir, and then discharged to Cibolo Creek. Settled sludge is continuously swept from the bottom of the clarifier into a sump where it is pumped back to the start of the treatment process. Scum and floating materials are removed with skimming blades attached to the clarifier skimming mechanism, and then pumped back into the oxidation ditch and therefore back through the treatment process.

Excess waste activated sludge is pumped to an aerobic digester and then to either sludge sand drying beds or is mixed with polymer and gravity dewatered through a sludge dewatering box. Dewatered sludge is transported away for disposal at either of the following two (2) TCEQ approved disposal sites:

1. Dewatered sludge cake is transported to the Martinez II Recycling Facility (TCEQ Permit WQ0010749-004) where the material is mixed with other compostable materials, such as wood chips, etc., and composted at high temperatures to meet the US EPA "Process to Further Reduce Pathogens" Class A pathogen reduction criteria of fifteen (15) days above fifty-five (55) degrees Celsius with at least five (5) turnings during the high temperature period. After the material is tested for pathogen indicator organisms and regulated pollutants, it is then screened and marketed back to the general public as a soil conditioner.
2. Dewatered sludge may also be disposed at the Allied Waste (BFI Tessman Road) Type I Municipal Solid Waste Landfill, TCEQ Permit No. 1410-A for final disposal should the other option described above not be available.

When the final phase is needed in the future, a second clarifier and a second oxidation ditch will be added and the digester will be used as a sludge holding tank.
Also, a third back up lift station pump will be added.

City of La Vernia Wastewater Discharge Permit Renewal 08/2024
TPDES No. WQ0011258-001 (EPA I.D. TX0052850)

Attachment 13

Pollutant Analysis of Treated Effluent

Reference: Domestic Technical Report 1.0

Section 7

POLLUTION CONTROL SERVICES

Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Daniel Flores **San Antonio River Authority** **100 E. Guenther St** **San Antonio, TX 78204**	**Project Name:** La Vernia TCEQ Minor Permit **Sample ID:** Effluent **Matrix:** Non-Potable Water **Date/Time Taken:** 7/17/2024 0821	**PCS Sample #:** 768296 **Page 1 of 2** **Date/Time Received:** 7/17/2024 10:21 **Report Date:** 7/24/2024 **Approved by:** Chuck Wallgren, President

Test Description	Flag	Result	Units	RL	Analysis Date/Time	Method	Analyst
CBOD5		7	mg/L	3	07/17/2024 14:14	SM 5210 B	GQM
Chloride_IC		221	mg/L	2	07/17/2024 14:44	EPA 300.0	JAS
Nitrate-N_IC		1.7	mg/L	0.2	07/17/2024 14:44	EPA 300.0	JAS
Phosphorus, Total		3.62	mg/L	0.10	07/24/2024 05:20	SM 4500-P/B/E	JAS
Sulfate_IC	R	111	mg/L	2	07/17/2024 14:44	EPA 300.0	JAS
Total Dissolved Solids		772	mg/L	10	07/22/2024 10:30	SM 2540C	PML
Total Suspended Solids		2	mg/L	1	07/17/2024 14:50	SM 2540 D	PML/LCC
Ammonia-N (ISE)		<0.1	mg/L	0.1	07/18/2024 11:25	SM 4500-NH3 D	BMR

Quality Assurance Summary

Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank
CBOD5	4	23	N/A	N/A	N/A	N/A	Pend	167 - 228	
Chloride_IC	2	10	95	101	99	102	99	85 - 115	
Nitrate-N_IC	<1	20	70	99	99	130	96	85 - 115	
Phosphorus, Total	<1	10	91	102	102	103	100	85 - 115	
Sulfate_IC	<1	10	94	*102	*102	101	105	85 - 115	
Total Dissolved Solids	<1	10	N/A	N/A	N/A	N/A			
Total Suspended Solids	*19	10	N/A			N/A			
Ammonia-N (ISE)	1	10	80	93	92	120	90	85 - 115	

***Quality Statement:** All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.*

*Approved for release per QA Plan, Exception to Limits - QAM Section 13-4
R Spike recovery outside control limits due to matrix effect - LCS within limits

These analytical results relate only to the sample tested.
All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.
RL = Reporting Limits
QC Data Reported in %, Except BOD in mg/L

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chuck@pcslab.net
1532 Universal City Blvd
Universal City, TX 78148-3318
Main: 210-340-0343
Fax: 210-658-7903

POLLUTION CONTROL SERVICES

Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Daniel Flores **San Antonio River Authority** **100 E. Guenther St** **San Antonio, TX 78204**	**Project Name:** La Vernia TCEQ Minor Permit **Sample ID:** Effluent **Matrix:** Non-Potable Water **Date/Time Taken:** 7/17/2024 0821	**PCS Sample #:** 768296 **Page 2 of 2** **Date/Time Received:** 7/17/2024 10:21 **Report Date:** 7/24/2024

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
Kjeldahl-N, Total	3	mg/L	1	07/18/2024 09:30	SM 4500-N B/C	BMR

Quality Assurance Summary

Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank
Kjeldahl-N, Total	2	10	90	97	99	109	101	85 - 115	<1

***Quality Statement:** All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.*

These analytical results relate only to the sample tested.
All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.
RL = Reporting Limits

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chuck@pcslab.net

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Universal City, TX 78148-3318

Main: 210-340-0343
Fax: 210-658-7903

POLLUTION CONTROL SERVICES

Chain of Custody Number
768296

Stamp 1st sample and COC as same number

MULTIPLE SAMPLE ANALYSIS REQUEST AND CHAIN OF CUSTODY FORM

CUSTOMER INFORMATION	REPORT INFORMATION		
Name: San Antonio River Authority	Attention: Russell Neal	Phone: (210) 844-0201	Fax: (210) 661-9324

SAMPLE INFORMATION

Project Information: City of La Vernia - TCEQ Minor Permit Renewal

Report "Soils" ☐ As Is ☐ Dry Wt.

Collected By: Ernest Muñoz

Requested Analysis: NO3N, SO4, Cl, TDS | TKN, TPO4P | CBOD, NH3, TSS

Client / Field Sample ID	Collected Date	Collected Time	Field Chlorine Residual mg/L	Composite or Grab	Matrix	Container Type	Number	Preservative	NO3N, SO4, Cl, TDS	TKN, TPO4P	CBOD, NH3, TSS	PCS Sample Number
Effluent	Start: — End: 7-17-24	Start: — End: 8:21 am		☒ C ☐ G	NPW	P, G	2	H2SO4, ICE	X	X	X	768296 (S)
	Start: End:	Start: End:		☐C ☐G	☐ DW ☐ NPW ☐ WW ☐ Soil ☐ Sludge ☐ LW ☐ Other	☐P ☐G ☐O		☒ H2SO4 ☐ HNO3 ☐ H3PO4 ☒ NaOH ☐ ICE				☐S ☐B ☐N ☐HEM Other:
	Start: End:	Start: End:		☐C ☐G	☐ DW ☐ NPW ☐ WW ☐ Soil ☐ Sludge ☐ LW ☐ Other	☐P ☐G ☐O		☐ H2SO4 ☐ HNO3 ☐ H3PO4 ☐ NaOH ☐ ICE				☐S ☐B ☐N ☐HEM Other:
	Start: End:	Start: End:		☐C ☐G	☐ DW ☐ NPW ☐ WW ☐ Soil ☐ Sludge ☐ LW ☐ Other	☐P ☐G ☐O		☐ H2SO4 ☐ HNO3 ☐ H3PO4 ☐ NaOH ☐ ICE				☐S ☐B ☐N ☐HEM Other:
	Start: End:	Start: End:		☐C ☐G	☐ DW ☐ NPW ☐ WW ☐ Soil ☐ Sludge ☐ LW ☐ Other	☐P ☐G ☐O		☐ H2SO4 ☐ HNO3 ☐ H3PO4 ☐ NaOH ☐ ICE				☐S ☐B ☐N ☐HEM Other:
	Start: End:	Start: End:		☐C ☐G	☐ DW ☐ NPW ☐ WW ☐ Soil ☐ Sludge ☐ LW ☐ Other	☐P ☐G ☐O		☐ H2SO4 ☐ HNO3 ☐ H3PO4 ☐ NaOH ☐ ICE				☐S ☐B ☐N ☐HEM Other:
	Start: End:	Start: End:		☐C ☐G	☐ DW ☐ NPW ☐ WW ☐ Soil ☐ Sludge ☐ LW ☐ Other	☐P ☐G ☐O		☐ H2SO4 ☐ HNO3 ☐ H3PO4 ☐ NaOH ☐ ICE				☐S ☐B ☐N ☐HEM Other:
	Start: End:	Start: End:		☐C ☐G	☐ DW ☐ NPW ☐ WW ☐ Soil ☐ Sludge ☐ LW ☐ Other	☐P ☐G ☐O		☐ H2SO4 ☐ HNO3 ☐ H3PO4 ☐ NaOH ☐ ICE				☐S ☐B ☐N ☐HEM Other:

Matrix: DW-Drinking Water; NPW-Non-potable water; WW-Wastewater; LW-Liquid Waste

Instructions/Comments:

Required Turnaround: ☐ Routine (6-10 days) *EXPEDITE*: (See Surcharge Schedule) ☐ < 8 Hrs. ☐ < 16 Hrs. ☐ < 24 Hrs. ☐ 5 days ☐ Other: *Rush Charges Authorized by:*

Sample Archive/Disposal: ☐ Laboratory Standard ☐ Hold for client pick up **Container Type:** P = Plastic, G = Glass, O = Other Carrier ID:

Relinquished By:	[signature]	Date: 7-17-24	Time: 10:21 am	Received By:	[signature]	Date: 7-17-24	Time: 1021
Relinquished By:		Date:	Time:	Received By:		Date:	Time:

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Z:\COC\F\Fredericksburg_City_of\FredericksburgTCEQPermit

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POLLUTION CONTROL SERVICES

Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Joshua Delazerda **La Vernia, City of** **102 E Chihuahua** **La Vernia, TX 78121**	**Project Name:** **Sample ID: Effluent** **Matrix: Non-Potable Water** **Date/Time Taken: 4/12/2024 1049**	**PCS Sample #: 757807 Page 1 of 1** **Date/Time Received: 4/12/2024 13:23** **Report Date: 4/15/2024** **Approved by:** Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
E. coli. (Enumeration-MPN) 18	1	CFU/100ml	1	4/12/2024 14:55	9223 IDEXX Quanti-Tray	BMR/LMW

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.
All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.
RL = Reporting Limits

Web Site: www.pcslab.net **Toll Free 800-880-4616** **1532 Universal City Blvd, Suite 100** **210-340-0343** **FAX # 210-658-7903**
eMail: chuck@pcslab.net **Universal City, TX 78148-3318**

POLLUTION CONTROL SERVICES

Chain of Custody Number
757807

MULTIPLE SAMPLE ANALYSIS REQUEST AND CHAIN OF CUSTODY FORM

Stamp 1st sample and COC as same number

CUSTOMER INFORMATION	REPORT INFORMATION		
Name: La Vernia, City Of	Attention: Josh Delazerda	Phone: (830) 779-4541	Fax: (830) 253-1198

SAMPLE INFORMATION

Project Information:

Report "Soils" ☐ As Is ☐ Dry Wt.

Collected By: Amado Zambrano

Requested Analysis

Instructions/Comments: 193 gpm

Client / Field Sample ID	Collected Date	Collected Time	Field Chlorine Residual mg/L	Composite or Grab	Matrix (DW-Drinking Water; NPW-Non-potable water; WW-Wastewater; LW-Liquid Waste)	Container Type	Container Number	Preservative	E. coli							PCS Sample Number
Effluent	Start: 4·12·24 End:	Start: 10:49Am End:	1.0	☐C ☒G	☐ DW ☐ NPW ☒ WW ☐ Soil ☐ Sludge ☐ LW ☐ Other	☑P ☐G ☐O	1	☐ H_2SO_4 ☐ HNO_3 ☐ H_3PO_4 ☐ NaOH ☑ ICE ☐ ____	★							757807 ☐S ☐B ☐N ☐HEM Other:
	Start: End:	Start: End:		☐C ☐G	☐ DW ☐ NPW ☐ WW ☐ Soil ☐ Sludge ☐ LW ☐ Other	☐P ☐G ☐O		☐ H_2SO_4 ☐ HNO_3 ☐ H_3PO_4 ☐ NaOH ☐ ICE ☐ ____								☐S ☐B ☐N ☐HEM Other:
	Start: End:	Start: End:		☐C ☐G	☐ DW ☐ NPW ☐ WW ☐ Soil ☐ Sludge ☐ LW ☐ Other	☐P ☐G ☐O		☐ H_2SO_4 ☐ HNO_3 ☐ H_3PO_4 ☐ NaOH ☐ ICE ☐ ____								☐S ☐B ☐N ☐HEM Other:
	Start: End:	Start: End:		☐C ☐G	☐ DW ☐ NPW ☐ WW ☐ Soil ☐ Sludge ☐ LW ☐ Other	☐P ☐G ☐O		☐ H_2SO_4 ☐ HNO_3 ☐ H_3PO_4 ☐ NaOH ☐ ICE ☐ ____								☐S ☐B ☐N ☐HEM Other:
	Start: End:	Start: End:		☐C ☐G	☐ DW ☐ NPW ☐ WW ☐ Soil ☐ Sludge ☐ LW ☐ Other	☐P ☐G ☐O		☐ H_2SO_4 ☐ HNO_3 ☐ H_3PO_4 ☐ NaOH ☐ ICE ☐ ____								☐S ☐B ☐N ☐HEM Other:
	Start: End:	Start: End:		☐C ☐G	☐ DW ☐ NPW ☐ WW ☐ Soil ☐ Sludge ☐ LW ☐ Other	☐P ☐G ☐O		☐ H_2SO_4 ☐ HNO_3 ☐ H_3PO_4 ☐ NaOH ☐ ICE ☐ ____								☐S ☐B ☐N ☐HEM Other:
	Start: End:	Start: End:		☐C ☐G	☐ DW ☐ NPW ☐ WW ☐ Soil ☐ Sludge ☐ LW ☐ Other	☐P ☐G ☐O		☐ H_2SO_4 ☐ HNO_3 ☐ H_3PO_4 ☐ NaOH ☐ ICE ☐ ____								☐S ☐B ☐N ☐HEM Other:
	Start: End:	Start: End:		☐C ☐G	☐ DW ☐ NPW ☐ WW ☐ Soil ☐ Sludge ☐ LW ☐ Other	☐P ☐G ☐O		☐ H_2SO_4 ☐ HNO_3 ☐ H_3PO_4 ☐ NaOH ☐ ICE ☐ ____								☐S ☐B ☐N ☐HEM Other:

Required Turnaround: ☐ Routine (6-10 days) *EXPEDITE:* (See Surcharge Schedule) ☐ <8 Hrs. ☐ <16 Hrs. ☐ <24 Hrs. ☐ 5 days ☐ Other: ________ ***Rush Charges Authorized by:***

Sample Archive/Disposal: ☐ Laboratory Standard ☐ Hold for client pick up **Container Type:** P = Plastic, G = Glass, O = Other ________ Carrier ID: ________

Relinquished By:	Date:	Time:	Received By:	Date:	Time:
[signature]	4.12.24	12:59	Julio Vera	4/12/24	12:59pm
Julio Vera	4/12/24	1:23pm	Jason Aguillon	4-12-24	1323

Rev. Multiple Sample COC_20180628

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	JUNE 2024		LA VERNIA WWTP SUMMARY REPORT																			
	EFFLUENT															SLUDGE						
	PLANT EFFLUENT FLOW		2 HOUR PEAK FLOW		SAMPLE RESULTS								TEST TIME		RAIN	DRYING BOX		WASTE/SEED TO		WASTE/SEED FROM		
	250,000	0.25	694	0.999	20		20		126	2.0	6.0-9.0	1.0-4.0				WASTED	TONS TO					
DATE	GPD	MGD	GPM	MGD	BOD	BOD (LBS)	TSS	TSS (LBS)	E. COLI	D.O.	pH	Cl_2	D.O.	pH	INCHES	GALLONS	TDS	MII				INT
1	162,319	0.162	163	0.235								3.8			0.00"							JV
2	173,806	0.174	192	0.276								3.1			0.00"							JV
3	169,253	0.169	161	0.232	3	4.23	3	4.23				1.2			0.00"							EC
4	163,623	0.164	172	0.248						3.85	7.10	2.7	8:21 AM	8:31 AM	0.00"							JV
5	154,588	0.155	143	0.206								2.6			0.00"							EC
6	155,004	0.155	167	0.240								1.5			0.00"							EC
7	158,970	0.159	156	0.225								2.9			0.00"							EC
8	158,623	0.159	177	0.255								2.7			0.00"							EC
9	161,031	0.161	164	0.236								1.5			0.20"							EC
10	152,958	0.153	156	0.225	4	5.10	3	3.83				2.5			0.00"							CV
11	148,563	0.149	145	0.209								1.8			0.00"							CV
12	145,120	0.145	161	0.232								2.9			0.30"			19,500				EC
13	155,105	0.155	156	0.225								3.4			0.00"							CV
14	155,678	0.156	166	0.239						3.05	7.70	1.3	8:47 AM	8:27 AM	0.00"							JHA
15	146,182	0.146	156	0.225								1.5			0.00"							CV
16	143,719	0.144	154	0.222								1.6			0.00"							CV
17	167,068	0.167	167	0.240	4	5.57	2	2.79				2.0			0.00"							EC
18	159,372	0.159	140	0.202						3.81	7.20	2.6	8:34 AM	8:38 AM	0.00"							EC
19	185,932	0.186	212	0.305								3.5			1.00"							CV
20	175,807	0.176	193	0.278								2.1			0.25"							EC
21	164,395	0.164	164	0.236						3.95	6.90	2.9	8:41 AM	8:46 AM	0.00"							EC
22	157,533	0.158	146	0.210								3.1			0.00"							JHA
23	164,019	0.164	159	0.229								1.4			0.00"							JHA
24	159,435	0.159	159	0.229	3	3.99	2	2.66				2.4			0.00"							JHA
25	159,991	0.160	160	0.230								2.6			0.00"							AZ
26	146,762	0.147	150	0.216								3.3			0.00"							DM/AZ
27	136,134	0.136	146	0.210								2.9			0.00"							EC
28	120,983	0.121	130	0.187								3.9			0.00"			26,000				DM/AZ
29	144,286	0.144	159	0.229								2.1			0.00"							SV
30	139,579	0.140	159	0.229								2.6			0.00"							SV
MAX	**185,932**	**0.186**	**212**	**0.305**	**4.00**	**5.57**	**3.00**	**4.23**	**0**	**3.95**	**7.70**	**3.9**										
MIN	**120,983**	**0.121**	**130**	**0.187**						**3.05**	**6.90**	**1.2**										
AVG	**156,195**	**0.156**			**3.50**	**4.72**	**2.50**	**3.38**	**#NUM!**													
SUM	**4,685,838**	**4.686**													**1.75"**	**0**	**0.00**	**45,500**	**0**	**0**	**0**	

City of La Vernia Wastewater Discharge Permit Renewal 08/2024
TPDES No. WQ0011258-001 (EPA I.D. TX0052850)

Attachment 14

Agreement from Facility Accepting Sludge

Reference: Domestic Technical Report 1.0

Section 9 C

Attachment 14

Re: Permit Application
Applicant Name: City of La Vernia (CN600644314)
Type of Authorization: Permit Renewal
Site Name: La Vernia WWTP; WQ0011258-001; RN101916328

Martinez II Wastewater Treatment Plant (Permit No.WQ0010749-004) and the on-site Composting Facility agrees to accept sewage sludge from the La Vernia WWTP (Permit No.WQ0011258-001). The Martinez II WWTP is owned and operated by the San Antonio River Authority. The Compost Facility is operated by Texas Landfill Management, LLC. The La Vernia WWTP is owned by the City of La Vernia and operated by the San Antonio River Authority.

If you have any questions or need additional information, please call me at (210) 302-4200.

Sincerely,

Leamon Anderson
Deputy Director, Utilities Operations
San Antonio River Authority

7-31-24
Date

Lloyd Bamping
Operations Manager
Texas Landfill Management, LLC
Martinez II Recycling Facility

7/31/24
Date

City of La Vernia Wastewater Discharge Permit Renewal 08/2024
TPDES No. WQ0011258-001 (EPA I.D. TX0052850)

Attachment 10

Type and Dimension of Treatment Units

Reference: Domestic Technical Report 1.0

Section 2 B

ATTACHMENT 10

Type and Dimension of Each Treatment Unit

Existing Phase

Treatment Unit	Model	Dimension(s)
Headworks:		
Lift station -	Two (2) Centrifugal Pumps Smith & Loveless, Inc. Standard Triplex Wet Well Mounted Lift Station	5 HP each 25.75 Feet Lift
Bar Screen	N/A	27” long, 23” wide 1/4” diameter bars spaced on 1.25” centers
Aeration Basin: (oxidation ditch type)	Two (2) House, Inc. aerators Model: 5DD096TA3223100 10 HP each	134 Feet Overall Length 19.5 Feet Channel Width 3.5 Feet Water Depth
Clarifier:		
Center Feed Type	Wes Tech, Inc. ½ HP Drive Motor	35 Feet Diameter 12 Feet Side Water Depth
Return Activated Sludge Pump:		
One (1)	Gorman-Rupp Model: T6A35-B 5 HP	N/A
Disinfection System:		
Chlorine Contact	Jet disinfection type	26 Feet Overall Length 22 Feet Overall Width 7 Ft. 3 In. Overall Depth
Flow Measurement:		
V-Notch Weir	N/A	3 Feet 8 Inches Wide 90 Degree V-Notch

ATTACHMENT 10

Type and Dimension of Each Treatment Unit

Existing Phase (Continued)

Treatment Unit	Model	Dimension(s)
Sludge Digestion:		
(aerobic digester type)	ACFM, Inc. 15 HP Blower Motor Model #: 42U-RAIDSL	18 Feet Diameter 9 Feet Side Water Depth
Sludge Dewatering:		
Four (4) Sand Drying Beds	N/A	20’ W X 28’ L X 1.5’ D each
(1) Sludge Dewatering Box	ADS, Inc.	7.5’ W X 22.5’ L X 5’ D 30 CY Volume Capacity
Generator:		
One (1)	Caterpillar Model: D100-8	100 KW

ATTACHMENT 10

Type and Dimension of Each Treatment Unit

Final Phase

Treatment Unit	Model	Dimension(s)
Aeration Basin: (oxidation ditch type)	To be determined min. 10 HP motors	40,000 cf exact dimensions to be determined
Clarifier: Center Feed Type	To be determined	35 Feet Diameter 8-12 Feet Side Water Depth

City of La Vernia Wastewater Discharge Permit Renewal 08/2024
TPDES No. WQ0011258-001 (EPA I.D. TX0052850)

Attachment 2

Plain Language Summary

Reference: Domestic Administrative Report 1.0

Section 8 F

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

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

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

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

ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS
Enter 'INDUSTRIAL' or 'DOMESTIC' here WASTEWATER/STORMWATER
The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 TAC Chapter 39. The information provided in this summary may change during the technical review of the application and is not a federal enforceable representation of the permit application.

City of La Vernia (CN600644314) operates the City of La Vernia Wastewater Treatment Facility (RN101916328), a Wastewater Treatment Facility. The facility is located at River Street, approximately 2,000 feet east of Farm-to-Market Road 775, and approximately 400 feet east southeast from the intersection of River Street and River View Street, in La Vernia, Wilson County, Texas 78121. This application is for a renewal to discharge 500,000 gallons per day of treated domestic wastewater.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand ($CBOD_5$), total suspended solids (TSS), ammonia nitrogen (NH_3-N), and Escherichia coli.. Domestic wastewater is treated by a bar screen, aeration basin, a final clarifier, sludge digester, and a chlorine contact chamber.

City of La Vernia Wastewater Discharge Permit Renewal 08/2024
TPDES No. WQ0011258-001 (EPA I.D. TX0052850)

Attachment 5

USGS Map

Reference: Domestic Administrative Report 1.0

Section 13

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LA VERNIA QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

DISCHARGE POINT
DISCHARGE ROUTE
1 MILE
3 MILE
1 MILE RADIUS
LA VERNIA WWTP

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1959. Field checked 1962

Polyconic projection. 1927 North American datum
10,000-foot grid based on Texas coordinate system, south central zone
1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

APPROXIMATE MEAN DECLINATION, 1962

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

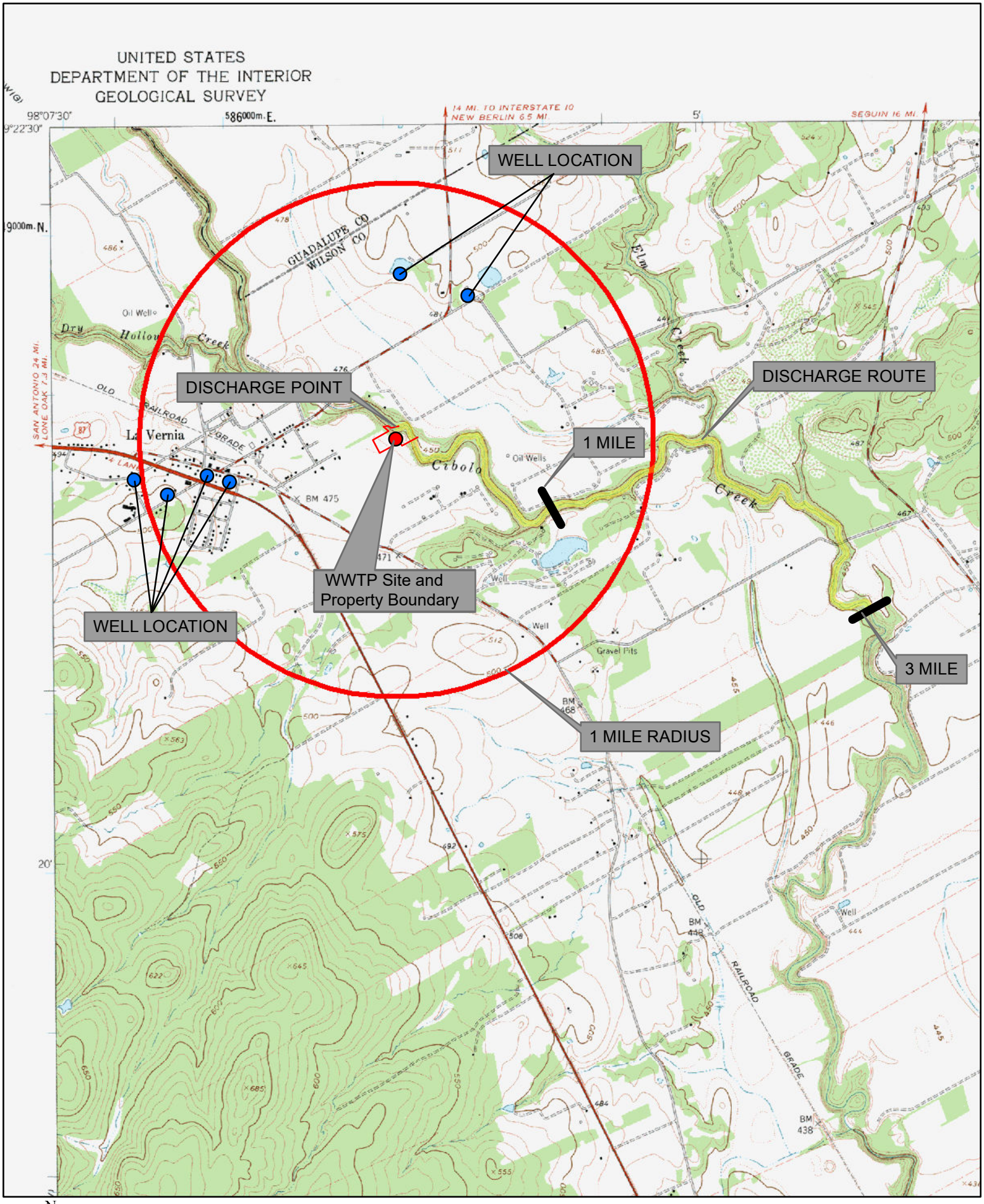
ROAD CLASSIFICATION
Heavy-duty
Medium-duty
Light-duty
Unimproved dirt
U.S. Route

LA VERNIA, TEX.
N2915 – W9800/7.5
1962

0 0.35 0.7 1.4 2.1 2.8 Miles

Original USGS Topographic Map

Attachment 5A



N
W E
S

La Vernia WWTP
WQ0011258-001
2024

Original USGS Topographic Map Attachment 5B

City of La Vernia Wastewater Discharge Permit Renewal 08/2024
TPDES No. WQ0011258-001 (EPA I.D. TX0052850)

Attachment 3

Supplemental Permit Information Form

Reference: Supplemental Permit Information Form

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:

Application type: ____Renewal ____Major Amendment ____Minor Amendment ____New

County: _____ Segment Number: _____

Admin Complete Date: _____

Agency Receiving SPIF:

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

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

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

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

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

The following applies to all applications:

1. Permittee: City of La Vernia

   Permit No. WQ00 11258-001 EPA ID No. TX 0052850

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

   Located on River Street, approximately 2,000 feet east of Farm-to-Market Road 775, and approximately 400 feet east southeast from the intersection of River Street and River View Street, in Wilson County, Texas 78121.

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): Ms.

First and Last Name: Jenny Begole

Credential (P.E, P.G., Ph.D., etc.): Click here to enter text.

Title: Utility Clerk

Mailing Address: 102 East Chihuahua Street, P.O. Box 225

City, State, Zip Code: La Vernia, Texas, 78121

Phone No.: (830) 779-4541 Ext.: Click here to enter text. Fax No.: (830) 253-1198

E-mail Address: jbegole@lavernia-tx.org

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

Discharged from the plant directly to Lower Cibolo Creek in Segment No. 1902 of the San Antonio River Basin.

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

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

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

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

☐ Disturbance of vegetation or wetlands

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

N/A

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

N/A

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

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

N/A

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

N/A

City of La Vernia Wastewater Discharge Permit Renewal 08/2024
TPDES No. WQ0011258-001 (EPA I.D. TX0052850)

Attachment 4

USGS Map and General Map

Reference: Supplemental Permit Information Form

Item 5

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LA VERNIA QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

DISCHARGE POINT
DISCHARGE ROUTE
1 MILE
3 MILE
1 MILE RADIUS
LA VERNIA WWTP

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1959. Field checked 1962

Polyconic projection. 1927 North American datum
10,000-foot grid based on Texas coordinate system, south central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 14, shown in blue

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

APPROXIMATE MEAN DECLINATION, 1962

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

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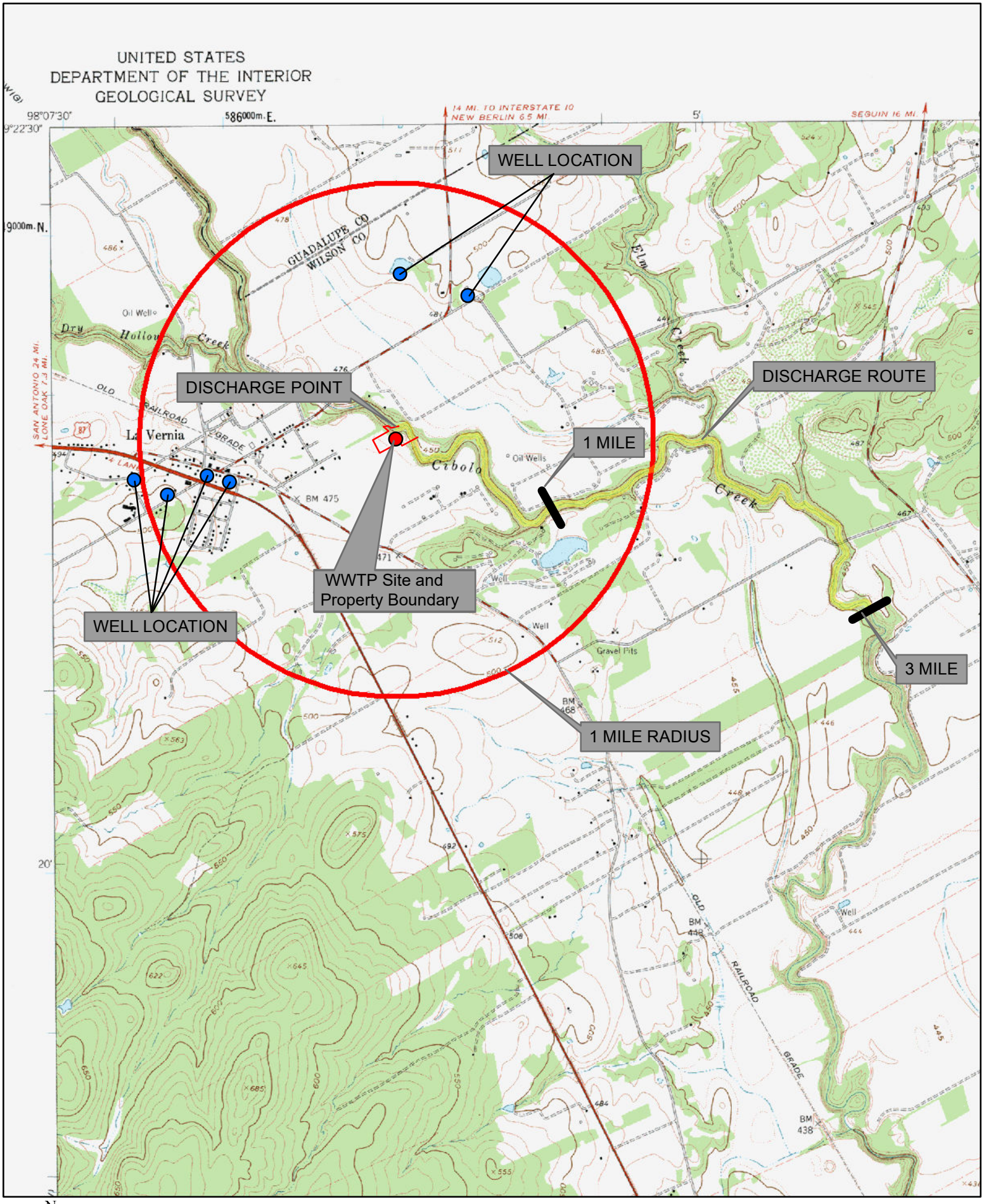
Light-duty
Unimproved dirt
U.S. Route

LA VERNIA, TEX.
N2915 – W9800/7.5
1962

0 0.35 0.7 1.4 2.1 2.8 Miles

Original USGS Topographic Map

Attachment 4A



La Vernia WWTP
WQ0011258-001
2024

Original USGS Topographic Map
Attachment 4B

City of La Vernia Wastewater Discharge Permit Renewal 08/2024
TPDES No. WQ0011258-001 (EPA I.D. TX0052850)

Buffer Zone Map

This application is for a renewal, buffer zone map is not required for a renewal.

City of La Vernia Wastewater Discharge Permit Renewal 08/2024
TPDES No. WQ0011258-001 (EPA I.D. TX0052850)

Attachment 6

Domestic Administrative Report 1.0

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

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

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

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

A. Existing/Interim I Phase

Design Flow (MGD): 0.250

2-Hr Peak Flow (MGD): 1.0

Estimated construction start date: 2006

Estimated waste disposal start date: 2006

B. Interim II Phase

Design Flow (MGD): N/A

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

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

C. Final Phase

Design Flow (MGD): 0.500

2-Hr Peak Flow (MGD): 2.0

Estimated construction start date: 2029

Estimated waste disposal start date: 2029

D. Current Operating Phase

Provide the startup date of the facility: 07/13/2006 (Interim Phase I)

Section 2. Treatment Process (Instructions Page 43)

A. Current Operating Phase

Provide a detailed description of the treatment process. **Include the type of treatment plant, mode of operation, and all treatment units.** Start with the plant's head works and

finish with the point of discharge. Include all sludge processing and drying units. **If more than one phase exists or is proposed, a description of *each phase* must be provided**.

See Attachment 9

B. Treatment Units

In Table 1.0(1), provide the treatment unit type, the number of units, and dimensions (length, width, depth) **of each treatment unit, accounting for *all* phases of operation.**

Table 1.0(1) - Treatment Units

Treatment Unit Type	Number of Units	Dimensions (L x W x D)
See Attachment 10		

C. Process Flow Diagram

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

Attachment: See Attachment 11

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

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

- Latitude: 29.357597
- Longitude: -98.103311

Provide the TLAP disposal site latitude and longitude. Enter N/A if not applicable.

- Latitude: N/A
- Longitude: N/A

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

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

Attachment: See Attachment 12

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

City of La Vernia

Collection System Information **for wastewater TPDES permits only**: Provide information for each **uniquely owned** collection system, existing and new, served by this facility, including satellite collection systems. **Please see the instructions for a detailed explanation and examples.**

Collection System Information

Collection System Name	Owner Name	Owner Type	Population Served
City of La Vernia Collection System	**City of La Vernia**	**Publicly Owned**	**1,330**
		Choose an item.	
		Choose an item.	
		Choose an item.	

Section 4. Unbuilt Phases (Instructions Page 45)

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

☒ Yes ☐ No

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

☒ Yes ☐ No

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

Development in the area is expected to increase. New businesses are opening, and new homes are being built in the service area, which will create an increase in population and a need for added plant capacity.

Section 5. Closure Plans (Instructions Page 45)

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

Click to enter text.

Section 6. Permit Specific Requirements (Instructions Page 45)

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

A. Summary transmittal

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

☒ Yes ☐ No

If yes, provide the date(s) of approval for each phase: 02/17/2006

Provide information, including dates, on any actions taken to meet a *requirement or provision* pertaining to the submission of a summary transmittal letter. **Provide a copy of an approval letter from the TCEQ, if applicable**.

N/A

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.

Click to enter text.

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*.

Click to enter text.

D. Grit and grease treatment

1. Acceptance of grit and grease waste

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

☐ Yes ☒ No

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

2. Grit and grease processing

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

Click to enter text.

3. Grit disposal

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

☐ Yes ☐ No

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

Describe the method of grit disposal.

Click to enter text.

4. *Grease and decanted liquid disposal*

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

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

Click to enter text.

E. Stormwater management

1. *Applicability*

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

2. *MSGP coverage*

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

☐ Yes ☐ No

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

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

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

☐ Yes ☐ No

3. *Conditional exclusion*

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

☐ Yes ☐ No

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

Click to enter text.

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

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

☐ Yes ☐ No

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

Click to enter text.

5. ***Zero stormwater discharge***

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

☐ Yes ☐ No

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

Click to enter text.

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

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

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

☐ Yes ☐ No

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

intend to divert stormwater to the treatment plant headworks and indirectly discharge it to water in the state.

Click to enter text.

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

F. Discharges to the Lake Houston Watershed

Does the facility discharge in the Lake Houston watershed?

☐ Yes ☒ No

If yes, attach a Sewage Sludge Solids Management Plan. See Example 5 in the instructions.
Click to enter text.

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

1. Acceptance of sludge from other WWTPs

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

☐ Yes ☒ No

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

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

Click to enter text.

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

2. Acceptance of septic waste

Is the facility accepting or will it accept septic waste?

☐ Yes ☒ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

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

Click to enter text.

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

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

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

☐ Yes ☒ No

If yes, provide the date that the plant started accepting the waste, an estimate how much waste is accepted on a monthly basis (gallons or millions of gallons), a description of the entities generating the waste, and any distinguishing chemical or other physical characteristic of the waste. Also note if this information has or has not changed since the last permit action.

Click to enter text.

Section 7. Pollutant Analysis of Treated Effluent (Instructions Page 50)

Is the facility in operation?

☒ Yes ☐ No

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

If yes, provide effluent analysis data for the listed pollutants. ***Wastewater treatment facilities*** complete Table 1.0(2). **W*ater treatment facilities*** discharging filter backwash water, complete Table 1.0(3). Provide copies of the laboratory results sheets. **These tables are not applicable for a minor amendment without renewal.** See the instructions for guidance.

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

Table1.0(2) – Pollutant Analysis for Wastewater Treatment Facilities

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
$CBOD_5$, mg/l	8	8	1	Grab	7/17/24,8:21am
Total Suspended Solids, mg/l	2	2	1	Grab	7/17/24,8:21am
Ammonia Nitrogen, mg/l	0.5	0.5	1	Grab	7/17/24,8:21am
Nitrate Nitrogen, mg/l	12.1	12.1	1	Grab	7/17/24,8:21am
Total Kjeldahl Nitrogen, mg/l	6	6	1	Grab	7/17/24,8:21am
Sulfate, mg/l	57	57	1	Grab	7/17/24,8:21am
Chloride, mg/l	111	111	1	Grab	7/17/24,8:21am
Total Phosphorus, mg/l	3.37	3.37	1	Grab	7/17/24,8:21am
pH, standard units	6.90 min	7.70 max	4	Grab	June 2024
Dissolved Oxygen*, mg/l	3.05 min	3.95 max	4	Grab	June 2024
Chlorine Residual, mg/l	1.2 min	3.9 max	30	Grab	June 2024
E.coli (CFU/100ml) freshwater	1	1	1	Grab	4/12/2024,10:49am
Entercocci (CFU/100ml) saltwater	N/A	N/A	N/A	N/A	N/A
Total Dissolved Solids, mg/l	468	468	1	Grab	7/17/24,8:21am
Electrical Conductivity, µmohs/cm, †	N/A	N/A	N/A	N/A	N/A
Oil & Grease, mg/l	N/A	N/A	N/A	N/A	N/A
Alkalinity ($CaCO_3$)*, mg/l	N/A	N/A	N/A	N/A	N/A

*TPDES permits only
†TLAP permits only

See Attachment 13

Table1.0(3) – Pollutant Analysis for Water Treatment Facilities

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Total Suspended Solids, mg/l			N/A		
Total Dissolved Solids, mg/l			N/A		
pH, standard units			N/A		
Fluoride, mg/l			N/A		
Aluminum, mg/l			N/A		
Alkalinity ($CaCO_3$), mg/l			N/A		

Section 8. Facility Operator (Instructions Page 50)

Facility Operator Name: Amado Zambrano

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

Facility Operator's License Number: WW0071195

Section 9. Sludge and Biosolids Management and Disposal (Instructions Page 51)

A. WWTP's Biosolids Management Facility Type

Check all that apply. See instructions for guidance

- ☐ Design flow>= 1 MGD
- ☐ Serves >= 10,000 people
- ☐ Class I Sludge Management Facility (per 40 CFR § 503.9)
- ☒ Biosolids generator
- ☐ Biosolids end user – land application (onsite)
- ☐ Biosolids end user – surface disposal (onsite)
- ☐ Biosolids end user – incinerator (onsite)

B. WWTP's Biosolids Treatment Process

Check all that apply. See instructions for guidance.

- ☒ Aerobic Digestion
- ☒ Air Drying (or sludge drying beds)
- ☐ Lower Temperature Composting
- ☐ Lime Stabilization
- ☐ Higher Temperature Composting
- ☐ Heat Drying
- ☐ Thermophilic Aerobic Digestion
- ☐ Beta Ray Irradiation
- ☐ Gamma Ray Irradiation
- ☐ Pasteurization
- ☐ Preliminary Operation (e.g. grinding, de-gritting, blending)
- ☐ Thickening (e.g. gravity thickening, centrifugation, filter press, vacuum filter)
- ☐ Sludge Lagoon
- ☐ Temporary Storage (< 2 years)
- ☐ Long Term Storage (>= 2 years)
- ☐ Methane or Biogas Recovery
- ☒ Other Treatment Process: Drying Box

C. Biosolids Management

Provide information on the *intended* biosolids management practice. Do not enter every management practice that you want authorized in the permit, as the permit will authorize

all biosolids management practices listed in the instructions. Rather indicate the management practice the facility plans to use.

Biosolids Management

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Disposal in Landfill	Off-site Third-Party Handler or Preparer	Not Applicable	2.0	Choose an item.	Choose an item.
Other	Off-site Third-Party Handler or Preparer	Not Applicable	35.0	Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.

If "Other" is selected for Management Practice, please explain (e.g. monofill or transport to another WWTP): Transport to another WWTP, See attachment 14

D. Disposal site

Disposal site name: Republic, Tessman Rd. Landfill / Martinez II WWTP

TCEQ permit or registration number: 1410 / WQ0010749-004

County where disposal site is located: Bexar / Bexar

E. Transportation method

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

Name of the hauler: San Antonio River Authority

Hauler registration number: 21858

Sludge is transported as a:

Liquid ☒ semi-liquid ☐ semi-solid ☐ solid ☒

Section 10. Permit Authorization for Sewage Sludge Disposal (Instructions Page 53)

A. Beneficial use authorization

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

B. Sludge processing authorization

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

Sludge Composting	☐ Yes	☒ No
Marketing and Distribution of sludge	☐ Yes	☒ No
Sludge Surface Disposal or Sludge Monofill	☐ Yes	☒ No
Temporary storage in sludge lagoons	☐ Yes	☒ No

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

☐ Yes ☐ No

Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

☐ Yes ☒ No

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

A. Location information

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

- Original General Highway (County) Map:

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

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

  Attachment: Click to enter text.
- Site map:

  Attachment: Click to enter text.

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

☐ Overlap a designated 100-year frequency flood plain

☐ Soils with flooding classification

☐ Overlap an unstable area

☐ Wetlands

☐ Located less than 60 meters from a fault

☐ None of the above

Attachment: Click to enter text.

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

Click to enter text.

B. Temporary storage information

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

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

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

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

Phosphorus, mg/kg: Click to enter text.

Potassium, mg/kg: Click to enter text.

pH, standard units: Click to enter text.

Ammonia Nitrogen mg/kg: Click to enter text.

Arsenic: Click to enter text.

Cadmium: Click to enter text.

Chromium: Click to enter text.

Copper: Click to enter text.

Lead: Click to enter text.

Mercury: Click to enter text.

Molybdenum: Click to enter text.

Nickel: Click to enter text.

Selenium: Click to enter text.

Zinc: Click to enter text.

Total PCBs: Click to enter text.

Provide the following information:

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

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

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

C. Liner information

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

☐ Yes ☐ No

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

Click to enter text.

D. Site development plan

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

Click to enter text.

Attach the following documents to the application.

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

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

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

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

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

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

  Attachment: Click to enter text.

E. Groundwater monitoring

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

☐ Yes ☐ No

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

Attachment: Click to enter text.

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

A. Additional authorizations

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

☐ Yes ☒ No

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

Click to enter text.

B. Permittee enforcement status

Is the permittee currently under enforcement for this facility?

☐ Yes ☒ No

Is the permittee required to meet an implementation schedule for compliance or enforcement?

☐ Yes ☒ No

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

Click to enter text.

Section 13. RCRA/CERCLA Wastes (Instructions Page 55)

A. RCRA hazardous wastes

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

☐ Yes ☒ No

B. Remediation activity wastewater

Has the facility received in the past three years, does it currently receive, or will it receive CERCLA wastewater, RCRA remediation/corrective action wastewater or other remediation activity wastewater?

☐ Yes ☒ No

C. Details about wastes received

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

Attachment: Click to enter text.

Section 14. Laboratory Accreditation (Instructions Page 56)

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

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

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

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

CERTIFICATION:

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

Printed Name: Martin Poore

Title: Mayor

Signature: MPoore

Date: 8/6/24

City of La Vernia Wastewater Discharge Permit Renewal 08/2024
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Attachment 7

Domestic Administrative Report 2.0

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

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

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

☐ Yes ☒ No

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

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

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

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

Attachment: Click to enter text.

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

Does the facility discharge into tidally affected waters?

☐ Yes ☒ No

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

A. Receiving water outfall

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

B. Oyster waters

Are there oyster waters in the vicinity of the discharge?

☐ Yes ☐ No

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

Click to enter text.

C. Sea grasses

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

☐ Yes ☐ No

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

Click to enter text.

Section 3. Classified Segments (Instructions Page 64)

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

☒ Yes ☐ No

If yes, this Worksheet is complete.

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

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

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

A. Receiving water type

Identify the appropriate description of the receiving waters.

☐ Stream

☐ Freshwater Swamp or Marsh

☐ Lake or Pond

Surface area, in acres: Click to enter text.

Average depth of the entire water body, in feet: Click to enter text.

Average depth of water body within a 500-foot radius of discharge point, in feet: Click to enter text.

☐ Man-made Channel or Ditch

☐ Open Bay

☐ Tidal Stream, Bayou, or Marsh

☐ Other, specify: Click to enter text.

B. Flow characteristics

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

☐ Intermittent - dry for at least one week during most years

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

☐ Perennial - normally flowing

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

☐ USGS flow records

☐ Historical observation by adjacent landowners

☐ Personal observation

☐ Other, specify: Click to enter text.

C. Downstream perennial confluences

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

Click to enter text.

D. Downstream characteristics

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

☐ Yes ☐ No

If yes, discuss how.

Click to enter text.

E. Normal dry weather characteristics

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

Click to enter text.

Date and time of observation: Click to enter text.

Was the water body influenced by stormwater runoff during observations?

☐ Yes ☐ No

Section 5. General Characteristics of the Waterbody (Instructions Page 66)

A. Upstream influences

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

☐ Oil field activities ☐ Urban runoff

☐ Upstream discharges ☐ Agricultural runoff

☐ Septic tanks

☐ Other(s), specify: Click to enter text.

B. Waterbody uses

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

☐ Livestock watering

☐ Irrigation withdrawal

☐ Fishing

☐ Domestic water supply

☐ Park activities

☐ Contact recreation

☐ Non-contact recreation

☐ Navigation

☐ Industrial water supply

☐ Other(s), specify: Click to enter text.

C. Waterbody aesthetics

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

☐ Wilderness: outstanding natural beauty; usually wooded or unpastured area; water clarity exceptional

☐ Natural Area: trees and/or native vegetation; some development evident (from fields, pastures, dwellings); water clarity discolored

☐ Common Setting: not offensive; developed but uncluttered; water may be colored or turbid

☐ Offensive: stream does not enhance aesthetics; cluttered; highly developed; dumping areas; water discolored

City of La Vernia Wastewater Discharge Permit Renewal 08/2024
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Attachment 8

Domestic Administrative Report 6.0

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 6.0: INDUSTRIAL WASTE CONTRIBUTION

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

Section 1. All POTWs (Instructions Page 89)

A. Industrial users (IUs)

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

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

Categorical IUs:

Number of IUs: 0

Average Daily Flows, in MGD: 0

Significant IUs – non-categorical:

Number of IUs: 0

Average Daily Flows, in MGD: 0

Other IUs:

Number of IUs: 0

Average Daily Flows, in MGD: 0

B. Treatment plant interference

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

☐ Yes ☒ No

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

Click to enter text.

C. Treatment plant pass through

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

☐ Yes ☒ No

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

Click to enter text.

D. Pretreatment program

Does your POTW have an approved pretreatment program?

☐ Yes ☒ No

If yes, complete Section 2 only of this Worksheet.

Is your POTW required to develop an approved pretreatment program?

☐ Yes ☒ No

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

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

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

A. Substantial modifications

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

☐ Yes ☐ No

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

Click to enter text.

B. Non-substantial modifications

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

☐ Yes ☐ No

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

Click to enter text.

C. Effluent parameters above the MAL

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

Table 3.0(1) – Parameters Above the MAL

Pollutant	Concentration	MAL	Units	Date

D. Industrial user interruptions

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

☐ Yes ☐ No

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

Click to enter text.

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

A. General information

Company Name: N/A

SIC Code: Click to enter text.

Contact name: Click to enter text.

Address: Click to enter text.

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

Telephone number: Click to enter text.

Email address: Click to enter text.

B. Process information

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

N/A

C. Product and service information

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

N/A

D. Flow rate information

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

Process Wastewater:

Discharge, in gallons/day: N/A

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

Non-Process Wastewater:

Discharge, in gallons/day: Click to enter text.

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

E. Pretreatment standards

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

☐ Yes ☐ No

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

☐ Yes ☐ No

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

Category: Subcategories: N/A

Click or tap here to enter text. Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

F. Industrial user interruptions

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

☐ Yes ☒ No

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

N/A

City of La Vernia Wastewater Discharge Permit Renewal 08/2024
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Design Calculations

This application is for a renewal, design calculations are not required for a renewal.

City of La Vernia Wastewater Discharge Permit Renewal 08/2024
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Water Balance

This application is for a renewal, water balance is not required for a renewal.

City of La Vernia Wastewater Discharge Permit Renewal 08/2024
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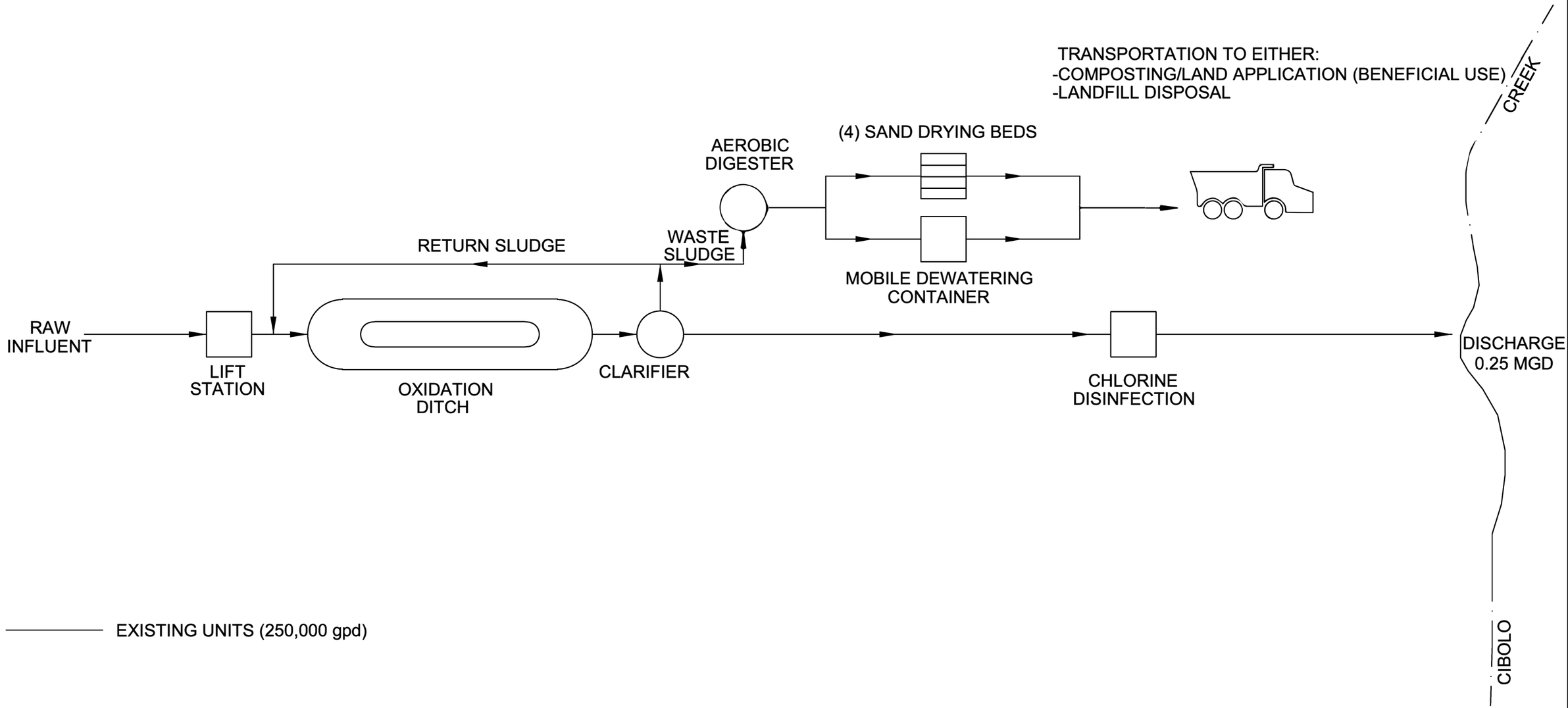
Attachment 11

Flow Diagrams

Reference: Domestic Technical Report 1.0

Section 2 C



SAN ANTONIO RIVER AUTHORITY
100 E. GUENTHER STREET
P. O. BOX 830027
SAN ANTONIO, TEXAS78283
SAN ANTONIO RIVER AUTHORITY
Leaders In Watershed Solutions

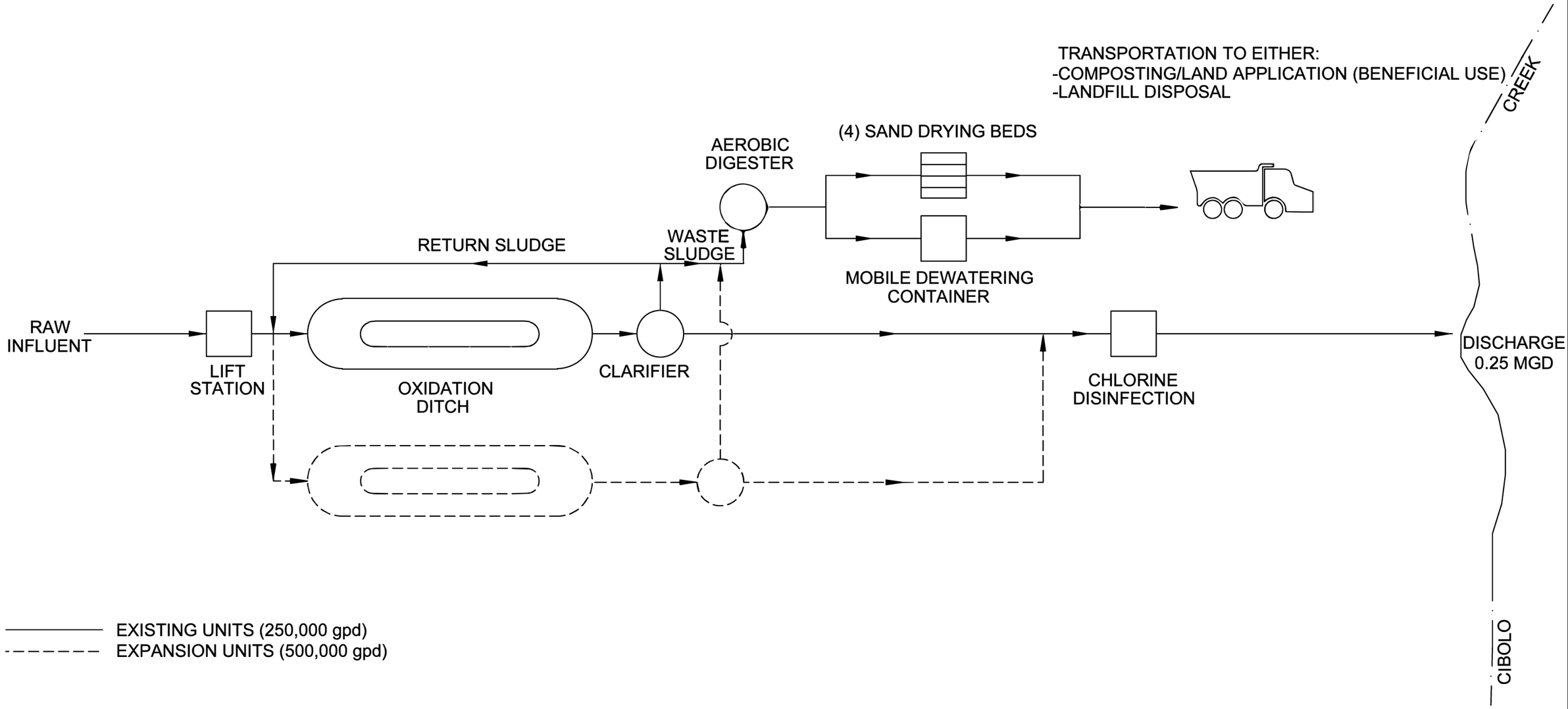
DRAWN BY: WTG
CHECKED BY: JD
APPROVED BY: _____
FILE NAME: FLOW_DIAGRAM

CITY OF LA VERNIA
WASTEWATER TREATMENT PLANT
DISCHARGE SERIAL No. _____

Existing Schematic Flow Diagram

Attachment **11A**

SHEET
____ OF ____



SAN ANTONIO RIVER AUTHORITY
100 E. GUENTHER STREET
P. O. BOX 830027
SAN ANTONIO, TEXAS78283

DRAWN BY: WTG
CHECKED BY: JD
APPROVED BY:
FILE NAME: FLOW_DIAGRAM

CITY OF LA VERNIA
WASTEWATER TREATMENT PLANT
DISCHARGE SERIAL No. _____

Existing and Expansion Schematic Flow Diagram

Attachment 11B

SHEET ____ OF ____

City of La Vernia Wastewater Discharge Permit Renewal 08/2024
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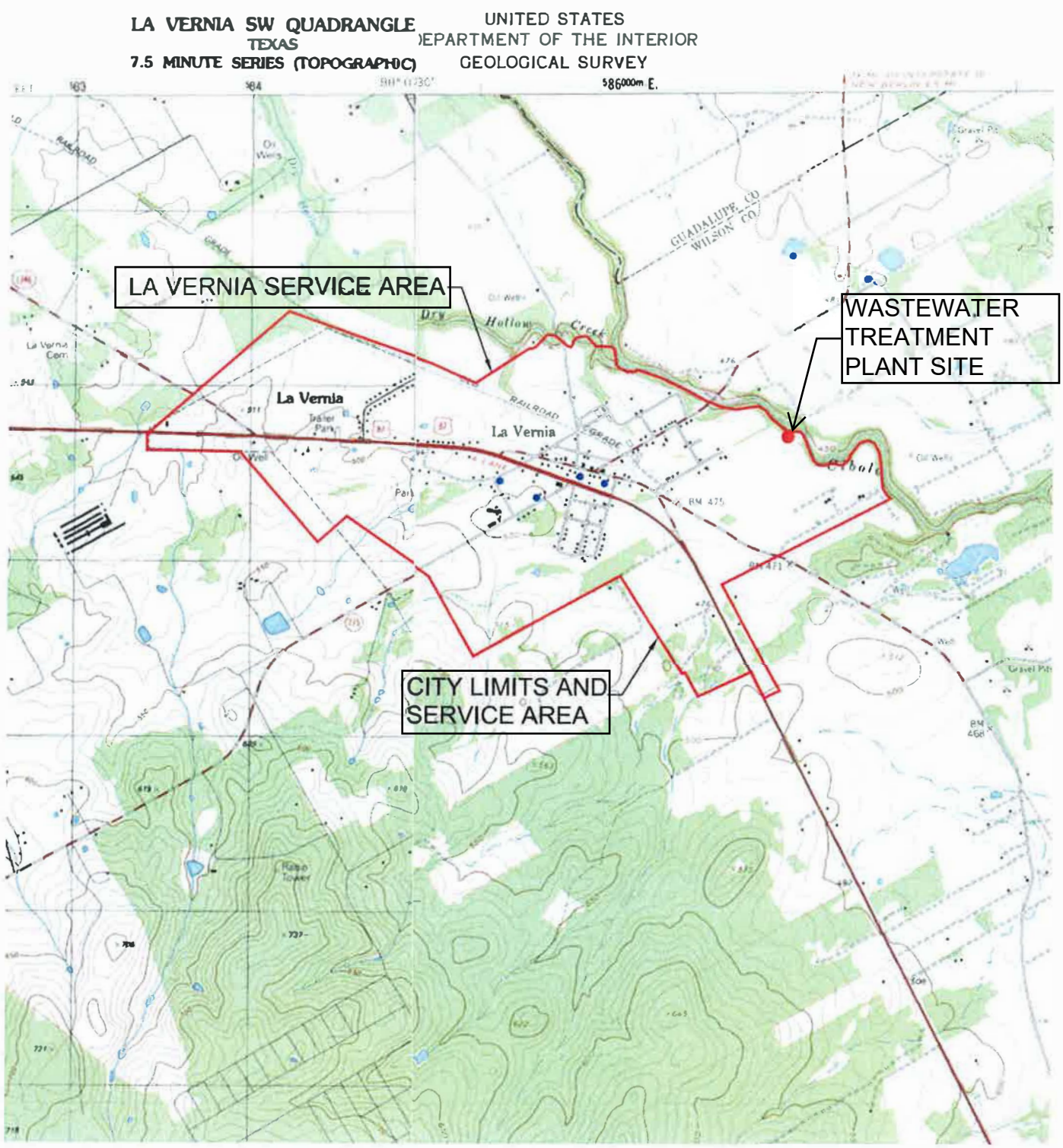
Attachment 12

Site Drawing

Reference: Domestic Technical Report 1.0

Section 3



LA VERNIA WWTP

SITE DRAWING

ATTACHMENT 12

Francesca Findlay

From: Daniel Flores <danielf@sariverauthority.org>
Sent: Wednesday, September 18, 2024 4:36 PM
To: Francesca Findlay
Cc: Josh Delazerda; lboyd@lavernia-tx.org
Subject: RE: [EXTERNAL] FW: WQ0011258001 City of La Vernia
Attachments: wq0011258001-nod1.pdf

Francesca,

Yes, the information on the NORI is correct.
Please let me know if you need additional information,

Thank You,

Daniel Flores
Superintendent, Quality Control
San Antonio River Authority
1720 FM 1516 N
Converse, TX 78109
(210) 302-4219 ph
(210) 661-9324 fx
danielf@sariverauthority.org

From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Sent: Wednesday, September 18, 2024 4:19 PM
To: Daniel Flores <danielf@sariverauthority.org>
Subject: [EXTERNAL] FW: WQ0011258001 City of La Vernia

Good afternoon,

I have attached the documents you have requested.

Thank you,

Francesca Findlay

License & Permit Specialist
ARP Team | Water Quality Division
512-239-2441
Texas Commission on Environmental Quality

From: Francesca Findlay
Sent: Tuesday, August 27, 2024 2:06 PM
To: jdelazerda@lavernia-tx.org
Subject: FW: WQ0011258001 City of La Vernia

Dear Mr. De La Zerda:

The attached Notice of Deficiency letter sent on August 27, 2024, requesting additional information needed to declare the application administratively complete. Please send the complete response to my attention September 10, 2024.

Thank you,

Fran Findlay

Francesca Findlay
License & Permit Specialist
ARP Team | Water Quality Division
512-239-2441
Texas Commission on Environmental Quality