



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

Brooke T. Paup, *Chairwoman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 25, 2025

Mr. Lance Deshotel
General Manager
RA-TE, Inc.
7336 Boyt Road
Beaumont, Texas 77713

RE: Declaration of Administrative Completeness
Applicant Name: RA-TE, Inc. (CN600919146)
Permit No.: WQ0013017001 (EPA I.D. No. TX0097292)
Site Name: RA-TE WWTP (RN101702108)
Type of Application: Renewal without changes

Dear Mr. Deshotel:

The executive director has declared the above referenced application, received on July 22, 2024 administratively complete on August 25, 2025.

You are now required to publish notice of your proposed activity and make a copy of the application available for public review. The following items are included to help you meet the regulatory requirements associated with this notice:

- Instructions for Public Notice
- Notice for Newspaper Publication
- Public Notice Verification Form
- Publisher's Affidavits

You must follow all the directions in the enclosed instructions. The most common mistakes are the unauthorized changing of notice, wording, or font. If you fail to follow these instructions, you may be required to republish the notices.

The following requirements are also described in the enclosed instructions. However, due to their importance, they are highlighted here as well.

1. Publish the enclosed notice within **30 calendar days** after your application is declared administratively complete. (See this letter's first paragraph for the declaration date.) **You may be required to publish the notice in more than one newspaper, including a newspaper published in an alternative language, to satisfy all of the notice requirements.**
2. On or before the date you publish notice, place a copy of your permit application in a public place in the county where the facility is or will be located. This copy must be accessible to the public for review and copying, must be updated to reflect changes to the application, and must remain in place throughout the comment period.
3. For each publication, submit proof of publication of the notice that shows the publication date and newspaper name to the Office of the Chief Clerk within **30 calendar days** after notice is published in the newspaper.

Mr. Lance Deshotel
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August 25, 2025
Permit No. WQ0013017001

4. Return the original enclosed Public Notice Verification and the Publisher's Affidavits to the Office of the Chief Clerk within **30 calendar days** after the notice is published in the newspaper.

If you do not comply with **all** the requirements described in the instructions, further processing of your application may be suspended, or the agency may take other actions.

If you have any questions regarding publication requirements, please contact the Office of Legal Services at (512) 239-0600. If you have any questions regarding the content of the notice, please contact Francesca Findlay at (512) 239-2441 or Francesca.Findlay@tceq.texas.gov.

Sincerely,

A handwritten signature in cursive script that reads "JEBowers".

Jennifer E. Bowers
Section Manager, Water Quality Division Support
Office of Water
Texas Commission of Environmental Quality

JEB/ff

Enclosures

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0013017001

APPLICATION. RA-TE, Inc., 7336 Boyt Road, Beaumont, Texas 77713 has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0013017001 (EPA I.D. No. TX0097292) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 25,000 gallons per day. The domestic wastewater treatment facility is located approximately 2,200 feet southwest of the intersection of Smith Road and Kidd Road, near the city of Beaumont, Jefferson County, Texas 77713. The discharge route is from the plant site to Kidd Gully; thence to Bayou Din; thence to Hillebrandt Bayou. TCEQ received this application on July 22, 2025. The permit application will be available for viewing and copying at Theodore R Johns Sr. Library, 4255 Fannett Road, Beaumont, in Jefferson 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=-94.220833,29.99&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 RA-TE, Inc. at the address stated above or by calling Mr. Lance Deshotel, Manager, at 409-893-5667.

Issuance Date: August 25, 2025

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



ENGLISH RENEWAL APPLICATION FOR 'DOMESTIC' WASTEWATER

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 TAC Chapter 39. The information provided in this summary may change during the technical review of the application and is not a federal enforceable representation of the permit application. Mr. Lance Deshotel (CN 600919146) operates RA-TE Inc. (RN 101702108), a Sewer Treatment. The facility is located at The end of Captain Kidd Way, in Beaumont, Jefferson County, Texas 77713. A private corporation. Discharges from the facility are expected to contain no more than 0.025 MGD into Kidd Gully. *The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.* RA-TE INC. (CN6009119145) operates the wastewater treatment plant (RN101702108), a facultative lagoon sewer treatment plant operated in Texas. The facility is located approx. 500 ft. from the end of Captain Kidd Way. in Beaumont, TX Jefferson county 77713. This application is for a renewal to discharge at an annual average flow of 25,000 gallons per day of treated domestic wastewater via 1 outfall into Kidd Gully. Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD₅), total suspended solids (TSS), ammonia nitrogen (NH₃-N), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent and Domestic Worksheet 4.0 in the permit application package. Domestic wastewater is treated by a facultative lagoon process plant and the treatment units include 3 lagoons.

Brooke T. Paup, *Chairwoman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 22, 2025

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

Dear Applicant:

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

ER Account Number: ER114262
Application Reference Number: 802149
Authorization Number: WQ0013017001
Site Name: Ra-Te WWTP
Regulated Entity: RN101702108 - Treasure Cove
Customer(s): CN600919146 - Ra-Te, Inc.

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
WQ0013017001

Site Information (Regulated Entity)

What is the name of the site to be authorized?	RA-TE WWTP
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	LOCATED APPROXIMATELY 2200 FT SW OF THE INTERSECTION OF SMITH RD & KIDD RD
City	BEAUMONT
State	TX
ZIP	77707
County	JEFFERSON
Latitude (N) (##.#####)	29.99
Longitude (W) (-###.#####)	-94.220833
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)?	RN101702108
What is the name of the Regulated Entity (RE)?	TREASURE COVE
Does the RE site have a physical address?	No
Physical Address	
Because there is no physical address, describe how to locate this site:	2200 SW OF INTERSECTION OF SMITH RD AND KIDD RD IN JEFFERSON COUNTY TEXAS
City	BEAUMONT
State	TX
ZIP	77707
County	JEFFERSON
Latitude (N) (##.#####)	
Longitude (W) (-###.#####)	
Facility NAICS Code	
What is the primary business of this entity?	DOMESTIC

RA-TE, -Customer (Applicant) Information (Owner)

How is this applicant associated with this site?	Owner
What is the applicant's Customer Number (CN)?	CN600919146
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	RA-TE, Inc.
Texas SOS Filing Number	157840400
Federal Tax ID	
State Franchise Tax ID	17606386591
State Sales Tax ID	

Local Tax ID	
DUNS Number	
Number of Employees	
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	RA-TE, Inc.
Prefix	MR
First	LANCE
Middle	
Last	DESHOTEL
Suffix	
Credentials	
Title	GENERAL MANAGER
Responsible Authority Mailing Address	
Enter new address or copy one from list:	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	7336 BOYT RD
Routing (such as Mail Code, Dept., or Attn:)	
City	BEAUMONT
State	TX
ZIP	77713
Phone (###-###-####)	4098935667
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	lddeshotel@gmail.com

Billing Contact

Responsible contact for receiving billing statements:	
Select the permittee that is responsible for payment of the annual fee.	CN600919146, RA-TE, Inc.
Organization Name	RA-TE INC
Prefix	
First	
Middle	
Last	
Suffix	
Credentials	
Title	
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	7336 BOYT RD
Routing (such as Mail Code, Dept., or Attn:)	
City	BEAUMONT
State	TX
ZIP	77713

Phone (###-###-####)

4098935667

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

lddeshotel@gmail.com

Application Contact

Person TCEQ should contact for questions about this application:

Same as another contact?

Organization Name

RA TE INC

Prefix

MR

First

LANCE

Middle

Last

DESHOTEL

Suffix

Credentials

Title

GENERAL MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

7336 BOYT RD

Routing (such as Mail Code, Dept., or Attn:)

City

BEAUMONT

State

TX

ZIP

77713

Phone (###-###-####)

4098935667

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

lddeshotel@gmail.com

Technical Contact

Person TCEQ should contact for questions about this application:

Same as another contact?

Organization Name

RA TE INC

Prefix

MR

First

LANCE

Middle

Last

DESHOTEL

Suffix

Credentials

Title

GENERAL MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

4331 CAPTAIN KIDD WAY

Routing (such as Mail Code, Dept., or Attn:)

City	BEAUMONT
State	TX
ZIP	77713
Phone (###-###-####)	4098935667
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	lddeshotel@gmail.com

DMR Contact

Person responsible for submitting Discharge Monitoring Report Forms:

Same as another contact?

Organization Name	RA-TE INC
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Prefix

First	Michael
-------	---------

Middle

Last	Prejean
------	---------

Suffix

Credentials

Title

Enter new address or copy one from list:

Mailing Address:

Address Type	Domestic
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Mailing Address (include Suite or Bldg. here, if applicable)	2345 AVENUE B
--	---------------

Routing (such as Mail Code, Dept., or Attn:)

City	BEAUMONT
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State	TX
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ZIP	77701
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Phone (###-###-####)	4094551185
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Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail	michael.prejean@deztexent.com
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Section 1# Permit Contact

Permit Contact#: 1

Person TCEQ should contact throughout the permit term.

1) Same as another contact?

2) Organization Name	RA-TE Inc
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3) Prefix

4) First	Lance
----------	-------

5) Middle

6) Last	Deshotel
---------	----------

7) Suffix

8) Credentials

9) Title	Manager
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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)	7336 BOYT RD
11.2) Routing (such as Mail Code, Dept., or Attn:)	
11.3) City	BEAUMONT
11.4) State	TX
11.5) ZIP	77713
12) Phone (###-###-####)	4098935667
13) Extension	
14) Alternate Phone (###-###-####)	
15) Fax (###-###-####)	
16) E-mail	Iddeshotel@gmail.com

Owner Information

Owner of Treatment Facility

1) Prefix	
2) First and Last Name	Lance Deshotel
3) Organization Name	RA-TE Inc
4) Mailing Address	4331 Captain Kidd Way
5) City	Beaumont
6) State	TX
7) Zip Code	77713
8) Phone (###-###-####)	4098935667
9) Extension	
10) Email	Iddeshotel@gmail.com
11) What is ownership of the treatment facility?	Private

Owner of Land (where treatment facility is or will be)

12) Prefix	
13) First and Last Name	
14) Organization Name	RA-TE Inc
15) Mailing Address	7273 Buccaneer Dr.
16) City	Beaumont
17) State	TX
18) Zip Code	77713
19) Phone (###-###-####)	4098935667
20) Extension	
21) Email	Iddeshotel@gmail.com
22) Is the landowner the same person as the facility owner or co-applicant?	Yes

General Information Renewal-Amendment

1) Current authorization expiration date:	01/25/2026
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:	Private Domestic Wastewater
5.1) What is the proposed total flow in MGD discharged at the facility?	0.025
5.2) Select the applicable fee	< .05 MGD - Renewal - \$315
6) What is the classification for your authorization?	TPDES
6.1) What is the EPA Identification Number?	TX0097292
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):	Beaumont
6.5) County where the outfalls are located:	JEFFERSON
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?	Yes
6.6.1) What is your right-of-way authorization status?	Authorization Granted
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	
2) First and Last Name	LANCE DESHOTEL
3) Credential	
4) Title	
5) Organization Name	RA-TE INC
6) Mailing Address	7336 BOYT RD
7) Address Line 2	
8) City	BEAUMONT
9) State	TX
10) Zip Code	77713
11) Phone (###-###-####)	4098935667
12) Extension	
13) Fax (###-###-####)	
14) Email	Iddeshotel@gmail.com

Contact person to be listed in the Notices

15) Prefix	
16) First and Last Name	LANCE DESHOTEL
17) Credential	
18) Title	MANAGER
19) Organization Name	RA-TE INC
20) Phone (###-###-####)	4098935667
21) Fax (###-###-####)	
22) Email	Iddeshotel@gmail.com

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
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Section 1# Public Viewing Information

County#: 1

1) County	JEFFERSON
2) Public building name	THEODORE JOHNS SR LIBRARY
3) Location within the building	PUBLIC VIEWING CASE
4) Physical Address of Building	4255 FANNETT RD
5) City	BEAUMONT
6) Contact Name	
7) Phone (###-###-####)	4068428223
8) Extension	
9) Is the location open to the public?	Yes

Plain Language

1) Plain Language	
[File Properties]	
File Name	LANG_public notice V1.xlsx
Hash	5D165C78F43C374300FED0936AFC4999E0D071251A1E3B0F7CA2DE70C56C87E4
MIME-Type	application/vnd.openxmlformats-officedocument.spreadsheetml.sheet

Supplemental Permit Information Form

1) Supplemental Permit Information Form (SPIF)	
[File Properties]	
File Name	SPIF_Public notice V2.xlsx
Hash	9901262D4B7CE1581FEBC41BD167015341D13C3F4EEBA86DFC0C7D1C3AC0B4A1
MIME-Type	application/vnd.openxmlformats-officedocument.spreadsheetml.sheet

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_USGS Map.pdf
Hash	8CCB9DBF62BAD89C39BC5C07D31A134471B15C8B10692AF16725ED7A52F4B3C8
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) Are you planning to include Worksheet 7.0 (Class V Injection Well Inventory/Authorization Form) in the Technical Attachment?	No

2.6) Technical Attachment

[File Properties]

File Name	TECH_Tecnical report PDF.pdf
Hash	4DF572377E8A059E72320EF045C47B6C4831F4319D8FA3D816A785284D7EEC09
MIME-Type	application/pdf

[File Properties]

File Name	TECH_Land owner signature page.pdf
Hash	1F2425A1CBC7064EB21DB0441BBCA79701BC380470D44A6F9AAC8767671E0084
MIME-Type	application/pdf

[File Properties]

File Name	TECH_operator signature page.pdf
Hash	00D851596EDFDC176F4DDDD2A48BAC974F902EB1C67DEE6916571F7037BAFEE4
MIME-Type	application/pdf

3) Buffer Zone Map

[File Properties]

File Name	BUFF_ZM_Topographical map.pdf
Hash	2EA430444CAB263552F3F9589A684B2EB32CA795C487D0F95076324D96D92D0B
MIME-Type	application/pdf

4) Flow Diagram

[File Properties]

File Name	FLDIA_Flow Chart.pdf
Hash	6AFDEAE90380BBBBB257BC5024E892D940646EA63C338039A34683BB3575C1F29
MIME-Type	application/pdf

5) Site Drawing

[File Properties]

File Name	SITEDR_site drawing.pdf
Hash	69E2D029CAA98D0388D47ABA4D4F7BC7944851A60640228592D6ED1CF0FFC695
MIME-Type	application/pdf

6) Design Calculations

[File Properties]

File Name	DES_CAL_Lagoon calculations.pdf
Hash	538C99B9124E6EAEF9B6F346CD407914BFDB5110101CDD5FA4E25BB910B8ADC8
MIME-Type	application/pdf

7) Solids Management Plan

[File Properties]

File Name	SMP_Disposal Plan.pdf
Hash	DDBAF373F211EB34665205864D031AD01A2625D2D932D226988897BF0D16FFCD
MIME-Type	application/pdf

8) Water Balance

9) Other Attachments

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 Lance Deshotel, the owner of the STEERS account ER114262.
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 WQ0013017001.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER Signature: Lance Deshotel OWNER

Customer Number:	CN600919146
Legal Name:	RA-TE, Inc.
Account Number:	ER114262
Signature IP Address:	68.201.92.8
Signature Date:	2025-07-22
Signature Hash:	206382A0D6632CF6E3C687B98F77438791A20F9E381862BA4422941B9BB172
Form Hash Code at time of Signature:	914B3A77D7B40CD8963249543D7659AFFC214230EEFF1D60555B6D6FBFCF032C

Fee Payment

Transaction by:	The application fee payment transaction was made by ER114262/Lance Deshotel
Paid by:	The application fee was paid by LANCE DESHOTEL
Fee Amount:	\$300.00
Paid Date:	The application fee was paid on 2025-07-22
Transaction/Voucher number:	The transaction number is 582EA000677475 and the voucher number is 775999

Submission

Reference Number:	The application reference number is 802149
Submitted by:	The application was submitted by ER114262/Lance Deshotel
Submitted Timestamp:	The application was submitted on 2025-07-22 at 14:33:24 CDT
Submitted From:	The application was submitted from IP address 68.201.92.8
Confirmation Number:	The confirmation number is 666205
Steers Version:	The STEERS version is 6.92
Permit Number:	The permit number is WQ0013017001

Additional Information

Application Creator: This account was created by Lance Deshotel

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



ENGLISH RENEWAL APPLICATION FOR 'DOMESTIC' WASTEWATER

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 TAC Chapter 39. The information provided in this summary may change during the technical review of the application and is not a federal enforceable representation of the permit application. Mr. Lance Deshotel (CN 600919146) operates RA-TE Inc. (RN 101702108), a Sewer Treatment. The facility is located at The end of Captain Kidd Way, in Beaumont, Jefferson County, Texas 77713. A private corporation. Discharges from the facility are expected to contain no more than 0.025 MGD into Kidd Gully. *The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.* RA-TE INC. (CN6009119145) operates the wastewater treatment plant (RN101702108), a facultative lagoon sewer treatment plant operated in Texas. The facility is located approx. 500 ft. from the end of Captain Kidd Way. in Beaumont, TX Jefferson county 77713. This application is for a renewal to discharge at an annual average flow of 25,000 gallons per day of treated domestic wastewater via 1 outfall into Kidd Gully. Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD₅), total suspended solids (TSS), ammonia nitrogen (NH₃-N), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent and Domestic Worksheet 4.0 in the permit application package. Domestic wastewater is treated by a facultative lagoon process plant and the treatment units include 3 lagoons.

LANDOWNER SIGNATURE PAGE

Required if the landowner is not the applicant or co-applicant. Each landowner must submit an original, separate signature page.

Permit Number: WQ0013017001

Applicant: Lance Deshotel

I certify, as the owner of the land described in this permit application, that I have all rights and covenants to authorize the applicant to use this site for the land application of D&R Properties LLC / Land owner (identify the type(s) of sludge). I understand that 30 TAC Chapter 312 requires me to make a reasonable effort to see that the applicant complies with the requirements in 30 TAC Chapter 312, the conditions set forth in this application, and any additional conditions as required by the TCEQ. I also certify, under penalty of law, that all information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine, imprisonment for violations, and revocation of the permit.

Signatory Name: Lance Deshotel

Title: Manager

Signature (use blue ink): [Signature] Date: 7-21-25

SUBSCRIBED AND SWORN to before me by the said Lance Deshotel on

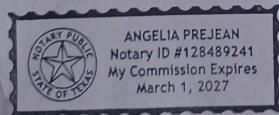
this 21st day of July, 20 25

My commission expires on the 01 day of March, 20 27

(Seal)

Angelina Prejean
Notary Public

Jefferson
County, Texas



SITE OPERATOR SIGNATURE PAGE

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

Permit Number: WQ0013017001

Applicant: RA-TE Inc.

I understand that I am responsible for operating the site described in this permit application in accordance with the requirements in 30 TAC Chapter 312, the conditions set forth in this application, and any additional conditions as required by the Texas Commission on Environmental Quality.

I certify, under penalty of law, that all 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, imprisonment for violations, and revocation of this permit.

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

Signatory Name: Lance Deshotel

Title: Manager

Signature (use blue ink): [Signature] Date: 7-21-25

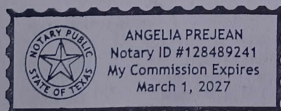
SUBSCRIBED AND SWORN to before me by the said Lance Deshotel on
this 21st day of July, 20 25

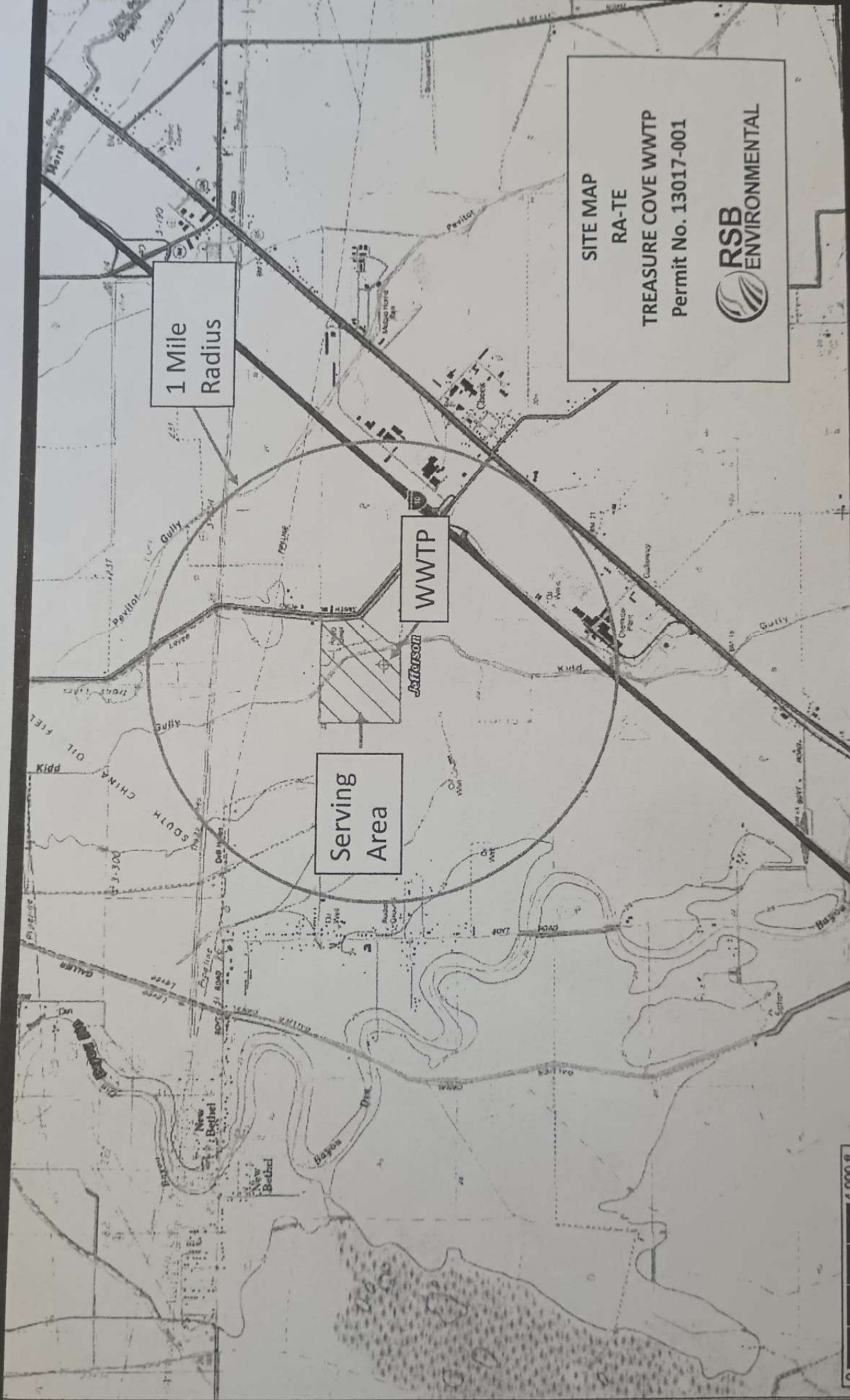
My commission expires on the 01 day of March, 20 27

Angelia Prejean
Notary Public
Jefferson

(Seal)

County, Texas



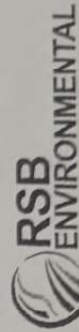


1 Mile
Radius

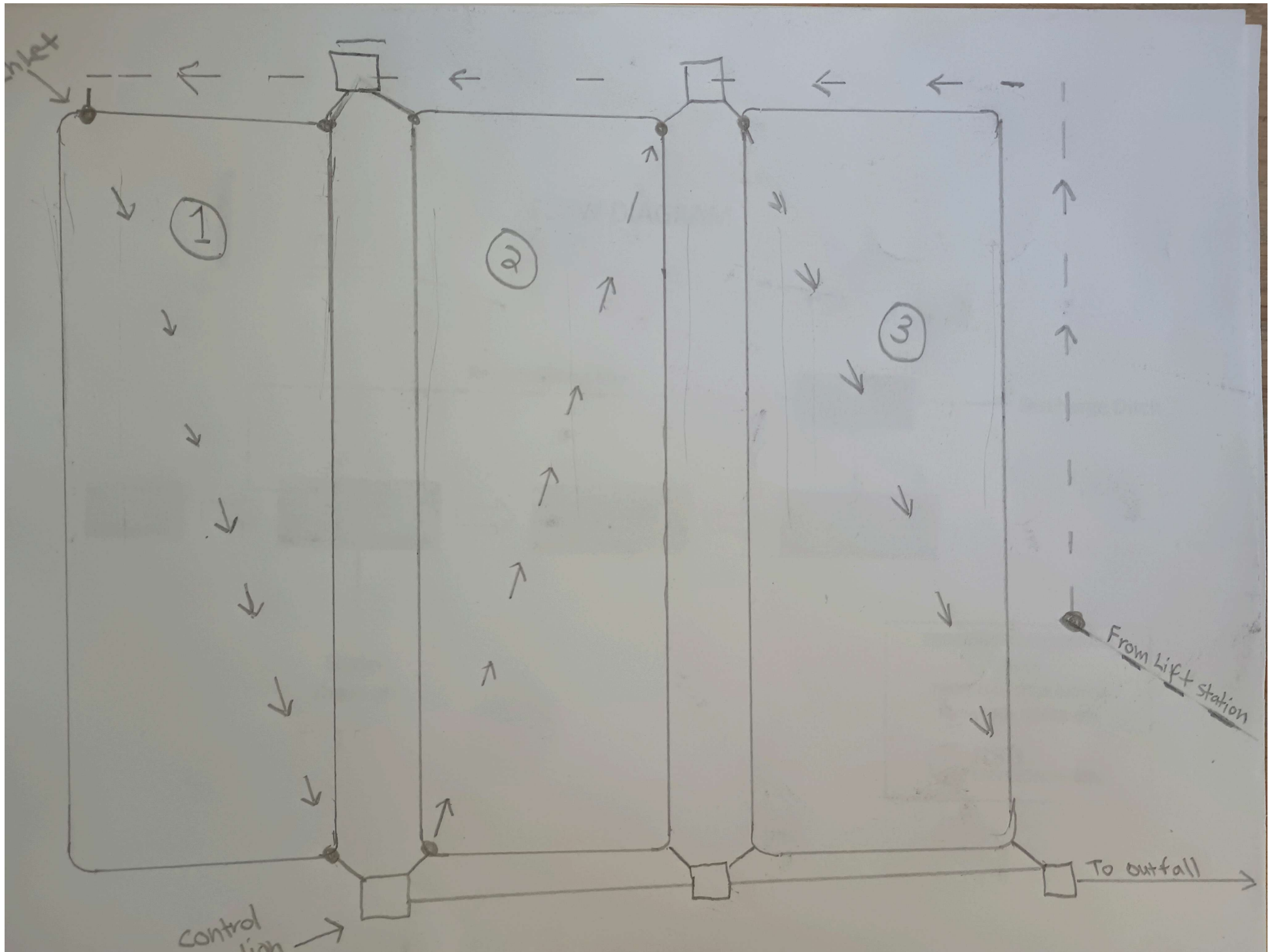
WWTP

Serving
Area

SITE MAP
RA-TE
TREASURE COVE WWTP
Permit No. 13017-001



RECEIVED



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY **SUMMARY OF APPLICATION IN PLAIN LANGUAGE FOR TPDES OR TLAP PERMIT APPLICATIONS** Summary of Application (in plain language) Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications



ENGLISH RENEWAL APPLICATIONS 'DOMESTIC' WASTEWATER

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 TAC Chapter 39. The information provided in this summary may change during the technical review of the application and is not a federal enforceable representation of the permit application. Lance Deshotel Customer Number CN600919146 operates RA-TE Inc. RN101702108 a facultative lagoon. The facility is located approx. 500' west of the end of Captain Kidd Way Culdosac. in Beaumont, Jefferson County, Texas 77713 . A private corporation. Discharges from the facility are expected to contain no more than 0.025 MGD into Kidd Gully. *The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.* RA-TE INC. (CN6009119145) operates the wastewater treatment plant (RN101702108), a facultative lagoon sewer treatment plant operated in Texas. The facility is located approx. 500 ft. from the end of Captain Kidd Way. in Beaumont, TX Jefferson county 77713. This application is for a renewal to discharge at an annual average flow of 25,000 gallons per day of treated domestic wastewater via 1 outfall into Kidd Gully. Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD₅), total suspended solids (TSS), ammonia nitrogen (NH₃-N), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent and Domestic Worksheet 4.0 in the permit application package. Domestic wastewater is treated by a facultative lagoon process plant and the treatment units include 3 lagoons.

l

/

o

f

r

d



DOMESTIC WASTEWATER PERMIT APPLICATION: SEWAGE SLUDGE TECHNICAL REPORT 1.0

GENERAL INFORMATION

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

SECTION 1. TREATMENT PROCESSING INFORMATION

A. Attach the engineering report and/or plans and specifications for the proposed facility which must include the following:

- Description of the type of process facility
- Process flow diagram
- Design calculations, features, and functional arrangements
- Site controls
- Groundwater protection
- Odor, dust, and bio-aerosol management
- Ultimate product

Attachment Number:

B. Is the facility located or proposed to be located above the 100-year frequency flood plain? Yes ☒ No ☐

If No, provide a separate site map indicating the location of the sludge units within the 100-year frequency flood plain and a detailed description of the type and size of protective measures.

--

SECTION 2. SOURCES OF SLUDGE

A. Provide the sources of generation, any water quality or public water supply permit number issued by TCEQ, and the quantity for each source.

Facility Name	Permit Number	Annual Quantity
RA-TE Inc.	WQ0013017001	0

Facility Name	Permit Number	Annual Quantity

B. For each source of sludge, complete Table 1 located at the end of this form.

SECTION 3. PATHOGEN AND VECTOR ATTRACTION REDUCTION

A. For each source of sludge, complete Tables 2 and 3 located at the end of this form.

B. Indicate by a checkmark that all of the following are being followed for Class B land application.

- ☐ Food crop harvesting restrictions
- ☒ Animal grazing restrictions
- ☒ Public access restrictions

SECTION 4. WELL INFORMATION

In the table below, provide information about each well located on-site and within 500 feet of the processing, application, and/or disposal area. Water well information is available from the Texas Water Development Board, 512-936-0837. Oil and gas well information is available from the Texas Railroad Commission, 512-463-6851.

Well Type (Water Well, Oil Well, Injection Well)	Producing or Non-Producing	Open, Cased, or Capped*	Protective Measures**

* Casing, capping, and plugging rules are located in 16 TAC Chapter 76.

** The following protective measures are required prior to initial sludge/septage application:

- If the well is producing and cased, no action is needed.
- If the well is producing and not cased, the well must be cased or describe other protective measures.
- If the well is non-producing and cased, the well must be plugged or capped.
- If the well is non-producing and not cased, the well must be plugged.

SECTION 5. ADDITIONAL TECHNICAL REPORTS

Identify which additional technical reports are submitted with this application.

- ☒ Technical Report 2.0, Sewage Sludge Composting
- ☐ Technical Report 3.0, Marketing and Distribution
- ☐ Technical Report 4.0, Sewage Sludge Surface Disposal

SITE OPERATOR SIGNATURE PAGE

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

Permit Number: WQ0013017001

Applicant: RA-TE Inc.

I understand that I am responsible for operating the site described in this permit application in accordance with the requirements in 30 TAC Chapter 312, the conditions set forth in this application, and any additional conditions as required by the Texas Commission on Environmental Quality.

I certify, under penalty of law, that all 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, imprisonment for violations, and revocation of this permit.

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

Signatory Name: Lance Deshotel

Title: Manager

Signature (use blue ink): _____ Date: _____

SUBSCRIBED AND SWORN to before me by the said _____ on

this _____ day of _____, 20 _____

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

(Seal)

Notary Public

County, Texas

LANDOWNER SIGNATURE PAGE

Required if the landowner is not the applicant or co-applicant. Each landowner must submit an original, separate signature page.

Permit Number: WQ0013017001

Applicant: Lance Deshotel

I certify, as the owner of the land described in this permit application, that I have all rights and covenants to authorize the applicant to use this site for the land application of D&R Properties LLC / Land owner *(identify the type(s) of sludge)*. I understand that 30 TAC Chapter 312 requires me to make a reasonable effort to see that the applicant complies with the requirements in 30 TAC Chapter 312, the conditions set forth in this application, and any additional conditions as required by the TCEQ. I also certify, under penalty of law, that all information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine, imprisonment for violations, and revocation of the permit.

Signatory Name: Lance Deshotel

Title: Manager

Signature (use blue ink): _____ Date: _____

SUBSCRIBED AND SWORN to before me by the said _____ on

this _____ day of _____, 20 _____

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

(Seal)

Notary Public

County, Texas

DOMESTIC WASTEWATER PERMIT APPLICATION:
SEWAGE SLUDGE TECHNICAL REPORT 2.0
SEWAGE SLUDGE COMPOSTING

SECTION 1. RENEWAL OF EXISTING AUTHORIZATION

Provide the following information if you are requesting continued authorization to compost sewage sludge. Complete this section only if composting is currently authorized in the existing permit.

Date operation commenced: 2000

Location of operation: 500' west of Captain Kidd Way cul-de-sac

Type of bulking agent: None needed

Approximate amount of sludge composted: None

Provide a brief discussion of the composting process and any significant changes since the permit was last issued.

No composting to date

SECTION 2. NEW AUTHORIZATION TO COMPOST SEWAGE SLUDGE

A. Submit an ORIGINAL General Highway (County) Map. See instructions for information that must be displayed on the map.

Attachment Number: [REDACTED]

B. Has sewage sludge/septage previously been composted at this facility?

Yes ☐

No ☒

If Yes, provide a use history of the composting operations.

C. Provide a detailed description of the composting operation. The description must include the following information:

- Amount of sludge originating off-site to be composted;
- Total amount of sludge to be composted and total amount of feedstocks;
- Fecal coliform or Salmonella bacteria analysis (in MPN or CFU);
- Type, origin, and amount of bulking material to be used;
- Set back distances from facility boundaries for receiving, processing, or storing feedstocks or final product;
- Plan view of site;
- Type of composting proposed;
- Construction, maintenance, and operation to manage run-on and run-off during a 25-year, 24-hour rainfall event, including all calculations and sources used;
- Leachate collection system and leachate processing and disposal method;
- Construction, maintenance, and operations for groundwater protection;
- Design plan to line all surfaces used for delivery, mixing, composting, curing, screening, and storage to control seepage; and
- Design to minimize windblown material, odor, and vector control.

Attachment Number:

D. Does the end product meet the requirements in 30 TAC 332.72(d)(2)(A)-(D)?

Yes ☒

No ☐

E. Submit a site operating plan which provides guidance from the design engineer to site management and operating personnel in sufficient detail to enable them to conduct day to day operations in a manner consistent with the engineer's design. The plan must include the following information:

- Process description (feedstock identification, tipping process, process, post-processing, product distribution, process diagram);
- Minimum number of personnel and their functions provided by the site operator;
- Minimum equipment;
- Security, site access control, traffic control, and safety;
- Control of the delivery material in designated areas;
- Screening for unprocessable, prohibited, and unauthorized material;
- Fire prevention and suppression plan;
- Control of windblown material;

- Equipment failures;
- Anticipated final grade of materials; and
- Description of handling and/or disposal of materials that doesn't meet 30 TAC Chapter 312.

Attachment Number:

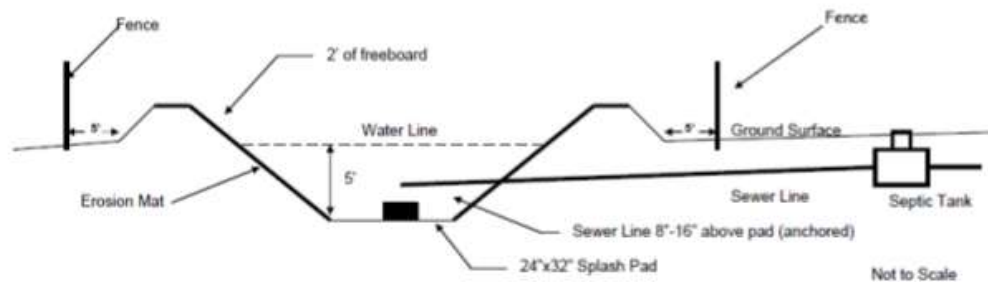
Lagoon Sizing, Setbacks and Construction Standards

Minimum Separations from the 5 foot water line:	
Water Well	100 feet
Main Structure Foundation	75 feet
Outbuilding Foundation	50 feet
Property Line	See page 2
Surface Water	50 feet
Vegetation less than 10 feet tall	10 feet
Vegetation more than 10 feet tall	50 feet
Other obstructions over	50 feet

Bentonite Application Rate: ½ pound per square foot		
Lagoon Size	Approx. Area	Amount Needed
M-45	2126 sq. ft.	1100 lbs
M-50	2625 sq. ft.	1300 lbs
M-55	3176 sq. ft.	1600 lbs
M-60	3780 sq. ft.	1900 lbs
M-65	4436 sq. ft.	2200 lbs

Wastewater Lagoon Sizing			
Water Surface	Bottom	Top	Slope
45 feet	10 feet	59 feet	3.5 : 1
50 feet	15 feet	64 feet	3.5 : 1
55 feet	20 feet	69 feet	3.5 : 1

Wastewater Lagoon Cross Section



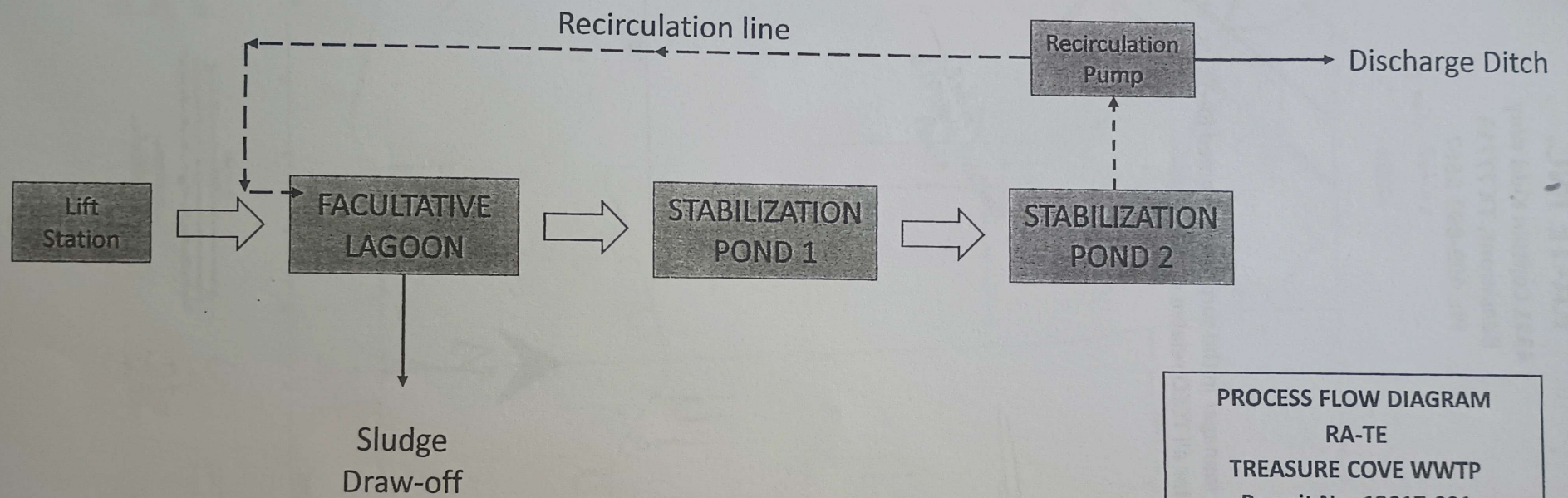
A 1,000 gallon septic tank will need to be installed in line before the lagoon and will need risers to grade. (Keep in mind that you will now have some additional fall coming to consider thru the septic tank.) If it will be a pressurized system then a 2 chamber tank will be needed.

The interior berm will need to be seeded and an erosion mat installed from the top to the bottom. This needs to be done within 24 hours of lagoon construction.

The fence has to be placed 5 feet out from the outside bottom edge of the berm. This is required to facilitate maintenance and keep livestock off the lagoon.

These standards apply to lagoon cleanouts as well as new construction.

FLOW DIAGRAM



PROCESS FLOW DIAGRAM
RA-TE
TREASURE COVE WWTP
Permit No. 13017-001



following list. Check all that apply.

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

B. Sludge disposal site

Disposal site name: BFI Golden Triangle Landfill

TCEQ permit or registration number: 2027

County where disposal site is located: Harris

C. Sludge transportation method

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

Name of the hauler: Wastewater Transport Services LLC

Hauler registration number: 24343

Sludge is transported as a:

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



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 42)

A. Existing/Interim I Phase

Design Flow (MGD): .025

2-Hr Peak Flow (MGD): Currently in operation

Estimated waste disposal start date: Click to enter text.

B. Interim II Phase

Design Flow (MGD): Click to enter text.

2-Hr Peak Flow (MGD): Click to enter text.

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

C. Final Phase

Design Flow (MGD): Click to enter text.

2-Hr Peak Flow (MGD): Click to enter text.

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

D. Current Operating Phase

Provide the startup date of the facility: Currently in operation

Section 2. Treatment Process (Instructions Page 42)

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.**

RA-TE inc. operates a lagoon style system. The wastewater is initially collected into a gravity main line, which ultimately discharges into a lift station. From the lift station the wastewater is then pumped by fore main into the 1st pond for treatment. From the 1st pond wastewater flows to the 2nd pond, then finally to the last pond for clarification. Once the last pond is full, it then spills over into the gravity discharge line which carries the water through the V-notch weir and to gully for final disposal.

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)
Pond 1	1	80' X 200'
Pond 2	1	60' X 190'
Pond 3	1	60' x 190'

C. Process Flow Diagram

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

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

Section 3. Site Information and Drawing (Instructions Page 43)

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

- Latitude: 29°59'22" N
- Longitude: 94°13'09' W

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

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

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

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

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

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

Treasure Cove Subdivision

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
RA-TE Inc.	RA-TE Inc	Privately Owned	10 homes currently
		Choose an item.	
		Choose an item.	
		Choose an item.	

Section 4. Unbuilt Phases (Instructions Page 44)

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.**

Click to enter text.

Section 5. Closure Plans (Instructions Page 44)

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 44)

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

A. Summary transmittal

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

☐ Yes ☐ No

If **yes**, provide the date(s) of approval for each phase: n/a

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

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.

The facility is located over a quarter of a mile from the nearest house in the community and is fenced to prevent anyone from entering the facility.

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 BOD₅ concentration of the sludge, and the design BOD₅ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

[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 BOD₅ concentration of the septic waste, and the design BOD₅ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

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 49)

Is the facility in operation?

☒ Yes ☐ No

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

If **yes**, provide effluent analysis data for the listed pollutants. **Wastewater treatment facilities** complete Table 1.0(2). **Water treatment facilities** discharging filter backwash water, complete Table 1.0(3). 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					
Total Suspended Solids, mg/l					
Ammonia Nitrogen, mg/l					
Nitrate Nitrogen, mg/l					
Total Kjeldahl Nitrogen, mg/l					
Sulfate, mg/l					
Chloride, mg/l					
Total Phosphorus, mg/l					
pH, standard units					
Dissolved Oxygen*, mg/l					
Chlorine Residual, mg/l					
<i>E.coli</i> (CFU/100ml) freshwater					
Enterococci (CFU/100ml) saltwater					
Total Dissolved Solids, mg/l					
Electrical Conductivity, μ mohs/cm, †					
Oil & Grease, mg/l					
Alkalinity (CaCO ₃)*, mg/l					

*TPDES permits only

†TLAP permits only

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					
Total Dissolved Solids, mg/l					
pH, standard units					
Fluoride, mg/l					
Aluminum, mg/l					
Alkalinity (CaCO ₃), mg/l					

Section 8. Facility Operator (Instructions Page 49)

Facility Operator Name: Michael Prejean

Facility Operator's License Classification and Level: D Wastewater

Facility Operator's License Number: WW0062912

Section 9. Sludge and Biosolids Management and Disposal (Instructions Page 50)

A. WWTP's Sewage Sludge or Biosolids Management Facility Type

Check all that apply. See instructions for guidance

- ☐ Design flow \geq 1 MGD
- ☐ Serves \geq 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 Sewage Sludge or 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: Will be removed and disposed of by 3rd party facility

C. Sewage Sludge or Biosolids Management

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

permit will authorize all sewage sludge or biosolids management practices listed in the instructions. Rather indicate the management practice the facility plans to use.

Biosolids Management

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.

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

D. Disposal site

Disposal site name: BFI Waste Management

TCEQ permit or registration number: 2027

County where disposal site is located: Jefferson

E. Transportation method

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

Name of the hauler: BFI

Hauler registration number: TXD982561623

Sludge is transported as a:

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

Section 10. Permit Authorization for Sewage Sludge Disposal (Instructions Page 52)

A. Beneficial use authorization

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

☐ Yes ☒ No

If **yes**, are you requesting to continue this authorization to land apply biosolids 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	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
Marketing and Distribution of Biosolids	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Sludge Surface Disposal or Sludge Monofill	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
Temporary storage in sludge lagoons	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	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 1×10^{-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 54)

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 55)

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: N/A

Title: N/A

Signature: _____

Date: _____

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: RA-TE Inc

Permit No. WQ00 13017001

EPA ID No. TX 0097292

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

The domestic wastewater treatment facility is located approximately 2200 ft Southwest of the intersection of Smith road and Kidd road, in the city of beaumont, Jefferson county Texas 77713.

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

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

First and Last Name: Lance Deshotel

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

Title: Member/Director

Mailing Address: 7336 Boyt Rd

City, State, Zip Code: Beaumont, TX, 77713

Phone No.: 409-893-5667 Ext.: Fax No.:

E-mail Address: lddeshotel@gmail.com

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

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.

Effluent discharge flows into Kids Gully which then flows to Bayou den, which flows into Hilibrant Bayou.

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):

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

RA-TE utilizes a lagoon system which doesn't impact any land outside of the fenced boundary. The land inside of the boundary is mowed.

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:

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

Francesca Findlay

From: Construction King <lddeshotel@gmail.com>
Sent: Friday, August 1, 2025 3:47 PM
To: Francesca Findlay
Subject: Re: FW: WQ0013017001 RA-TE, Inc.
Attachments: 20971 supplement 2.pdf

Greeting,

Please see attachments / email and let me know what else is needed to complete this process. Thank you in advance for your help!

1. Billing Contact please provide a name, credentials and title. ***Mr. Lance Deshotel, Member/Director*****
2. Section 1: Public Viewing Information: Please provide a contact name. ****see below correction****
3. Please provide the (SPIF) Supplemental Permit Information Form. ****See Attached****
4. Please verify the Responsible Authority Mailing Address of 7336 Boyd Road, Beaumont, Texas 77713. ****Verified Correct****
5. The following is a portion of the NORI which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete.

APPLICATION. ****(Corrections)***** below

***** (MR. Lance Deshotel with) ***** RA-TE, Inc., *** (7336 Boyt Rd, Beaumont, Texas 77713) ***** has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0013017001 (EPA I.D. No. TX0097292) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 250,000 gallons per day. The domestic wastewater treatment facility is located approximately 2,200 feet southwest of the intersection of Smith Road and Kidd Road, in the city of Beaumont, Jefferson County, Texas ***** (77713) ***** . The discharge route is from the plant site to Kidd Gully; thence to Bayou Din; thence to Hillebrandt Bayou. TCEQ received this application on July 22, ***** (2025) ***** . The permit application will be available for viewing and copying at Theodore R Johns Sr. Library, 4255 Fannett Road, Beaumont, in Jefferson 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=-94.220833,29.99&level=18> Further information may also be obtained from RA-TE, Inc. at the address stated above or by calling Mr. Lance Deshotel, Manager, at 409-893-5667. Please submit the complete response, addressed to my attention by August 5, 2025. If you should have any questions, please do not hesitate to contact me by phone at (512) 239-2441 or by email at Francesca.Findlay@tceq.texas.gov

FYI, I will print all of this information out and put in the mail to you as a hard copy as well if i'm understanding this correctly. This will be considered my email response. please verify

On Mon, Jul 28, 2025 at 7:51 PM Construction King <lddeshotel@gmail.com> wrote:
I will get this to you ASAP.

On Mon, Jul 28, 2025, 5:44 PM Francesca Findlay <Francesca.Findlay@tceq.texas.gov> wrote:

Dear Mr. Deshotel:

The attached Notice of Deficiency letter sent on July 28, 2025, requesting additional information needed to declare the application administratively complete. Please send the complete response to my attention August 5, 2025.

Thank you,

Francesca Findlay

License & Permit Specialist

ARP Team | Water Quality Division

512-239-2441

Texas Commission on Environmental Quality



Please consider whether it is necessary to print this e-mail

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

Francesca Findlay

From: Construction King <lddeshotel@gmail.com>
Sent: Thursday, August 7, 2025 5:11 PM
To: Francesca Findlay
Subject: Re: FW: WQ0013017001 RA-TE, Inc.
Attachments: Core Data Form Signature.pdf

Please see Attached Core data form. and my apologies, about the old address. I updated and signed it.

I will be sending technical report next.

On Mon, Jul 28, 2025 at 5:44 PM Francesca Findlay <Francesca.Findlay@tceq.texas.gov> wrote:

Dear Mr. Deshotel:

The attached Notice of Deficiency letter sent on July 28, 2025, requesting additional information needed to declare the application administratively complete. Please send the complete response to my attention August 5, 2025.

Thank you,

Francesca Findlay

License & Permit Specialist

ARP Team | Water Quality Division

512-239-2441



Please consider whether it is necessary to print this e-mail

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

Francesca Findlay

From: Construction King <lddeshotel@gmail.com>
Sent: Monday, August 11, 2025 10:15 AM
To: Francesca Findlay
Subject: Re: Technical report
Attachments: Technical Report 1.0.pdf

Please see attached Technical Report 1.0 please let me know if more is needed.

On Fri, Aug 8, 2025 at 12:31 PM Construction King <lddeshotel@gmail.com> wrote:

Ok, I'll work on it over the weekend and get it to you by Monday. 🙏

Thanks! 👍

On Fri, Aug 8, 2025, 9:26 AM Francesca Findlay <Francesca.Findlay@tceq.texas.gov> wrote:

Good morning,

Unfortunately we just started the electronic process beginning part of last year, and I am not able to retrieve the paper file, it is already filed away.

Thank you,

Francesca Findlay

License & Permit Specialist

ARP Team | Water Quality Division

512-239-2441

Texas Commission on Environmental Quality



Please consider whether it is necessary to print this e-mail

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

From: Construction King <lddeshotel@gmail.com>
Sent: Thursday, August 7, 2025 5:19 PM
To: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Subject: Technical report

I just took a look at the technical report and it seems to be 66 pages. Are you able to send me a copy of the last technical report that was sent in for the previous application? It would be of great assistance to speed up the process.

thanks!



TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
<input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input checked="" type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input type="checkbox"/> Other	
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 600919146		RN 101702108

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)			
<input type="checkbox"/> New Customer <input checked="" type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership					
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)					
The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).					
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)				<i>If new Customer, enter previous Customer below:</i>	
RA-TE Inc.					
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
0157840400		17606386591			
11. Type of Customer:		<input checked="" type="checkbox"/> Corporation		<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other		<input type="checkbox"/> Sole Proprietorship		<input type="checkbox"/> Other:	
12. Number of Employees				13. Independently Owned and Operated?	
<input checked="" type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following					
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> Other:					
<input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant					
15. Mailing Address:					
7336 Boyt Rd.					
City	Beaumont	State	TX	ZIP	77713
ZIP + 4					
16. Country Mailing Information (if outside USA)				17. E-Mail Address (if applicable)	
				lddeshotel@gmail.com	

18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)
(409) 893-5667		() -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.)								
<input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input checked="" type="checkbox"/> Update to Regulated Entity Information								
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>								
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)								
RA-TE Wastewater Treatment Facility								
23. Street Address of the Regulated Entity: (No PO Boxes)	7336 Boyt RD							
	City	Beaumont	State	TX	ZIP	77713	ZIP + 4	
24. County	Jefferson							

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

25. Description to Physical Location:	Located approximately 2,200 feet southwest of the intersection of smith and kidd Road in Jefferson County, Texas 77713							
26. Nearest City					State	Nearest ZIP Code		
Beaumont					TX	77713		
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>								
27. Latitude (N) In Decimal:		29°59'24"W			28. Longitude (W) In Decimal:		94°13'11"W	
Degrees	Minutes	Seconds		Degrees	Minutes	Seconds		
29°	59'	24"		94°	13'	11"		
29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)		31. Primary NAICS Code (5 or 6 digits)		32. Secondary NAICS Code (5 or 6 digits)			
4952			221320					
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)								
34. Mailing Address:	7336 Boyt Rd.							
	City	Beaumont	State	TX	ZIP	77713	ZIP + 4	
35. E-Mail Address:	Michael.Prejean@setxgrouppllc.com							
36. Telephone Number	37. Extension or Code				38. Fax Number (if applicable)			
(409) 455-1185					() -			

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


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

SECTION IV: Preparer Information

40. Name:	Lance Deshotel	41. Title:	Member
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(409) 893-5667		() -	lddeshotel@gmail.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	RA-TE INC	Job Title:	Member
Name (In Print):	Lance Deshotel	Phone:	(409) 893- 5667
Signature:		Date:	6/2/2025

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: RA-TE Inc

Permit No. WQ00 13017001EPA ID No. TX 0097292

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

The domestic wastewater treatment facility is located approximately 2200 ft Southwest of the intersection of Smith road and Kidd road, in the city of beaumont, Jefferson county Texas 77713.

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

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

First and Last Name: Lance Deshotel

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

Title: Member/Director

Mailing Address: 7336 Boyt Rd

City, State, Zip Code: Beaumont, TX, 77713

Phone No.: 409-893-5667 Ext.: Fax No.:

E-mail Address: lddeshotel@gmail.com

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

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.

Effluent discharge flows into Kids Gully which then flows to Bayou den, which flows into Hilibrant Bayou.

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):

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

RA-TE utilizes a lagoon system which doesn't impact any land outside of the fenced boundary. The land inside of the boundary is mowed.

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:

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

Francesca Findlay

From: Construction King <lddeshotel@gmail.com>
Sent: Friday, August 1, 2025 3:47 PM
To: Francesca Findlay
Subject: Re: FW: WQ0013017001 RA-TE, Inc.
Attachments: 20971 supplement 2.pdf

Greeting,

Please see attachments / email and let me know what else is needed to complete this process. Thank you in advance for your help!

1. Billing Contact please provide a name, credentials and title. ***Mr. Lance Deshotel, Member/Director*****
2. Section 1: Public Viewing Information: Please provide a contact name. ****see below correction****
3. Please provide the (SPIF) Supplemental Permit Information Form. ****See Attached****
4. Please verify the Responsible Authority Mailing Address of 7336 Boyd Road, Beaumont, Texas 77713. ****Verified Correct****
5. The following is a portion of the NORI which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete.

APPLICATION. ****(Corrections)***** below

***** (MR. Lance Deshotel with)***** RA-TE, Inc., *** (7336 Boyt Rd, Beaumont, Texas 77713)***** has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0013017001 (EPA I.D. No. TX0097292) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 250,000 gallons per day. The domestic wastewater treatment facility is located approximately 2,200 feet southwest of the intersection of Smith Road and Kidd Road, in the city of Beaumont, Jefferson County, Texas ***** (77713)*****. The discharge route is from the plant site to Kidd Gully; thence to Bayou Din; thence to Hillebrandt Bayou. TCEQ received this application on July 22, ***** (2025)*****. The permit application will be available for viewing and copying at Theodore R Johns Sr. Library, 4255 Fannett Road, Beaumont, in Jefferson 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=-94.220833,29.99&level=18> Further information may also be obtained from RA-TE, Inc. at the address stated above or by calling Mr. Lance Deshotel, Manager, at 409-893-5667. Please submit the complete response, addressed to my attention by August 5, 2025. If you should have any questions, please do not hesitate to contact me by phone at (512) 239-2441 or by email at Francesca.Findlay@tceq.texas.gov

FYI, I will print all of this information out and put in the mail to you as a hard copy as well if i'm understanding this correctly. This will be considered my email response. please verify

On Mon, Jul 28, 2025 at 7:51 PM Construction King <lddeshotel@gmail.com> wrote:

I will get this to you ASAP.

On Mon, Jul 28, 2025, 5:44 PM Francesca Findlay <Francesca.Findlay@tceq.texas.gov> wrote:

Dear Mr. Deshotel:

The attached Notice of Deficiency letter sent on July 28, 2025, requesting additional information needed to declare the application administratively complete. Please send the complete response to my attention August 5, 2025.

Thank you,

Francesca Findlay

License & Permit Specialist

ARP Team | Water Quality Division

512-239-2441

Texas Commission on Environmental Quality



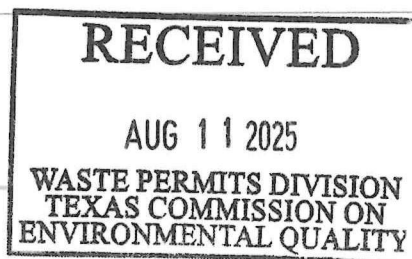
Please consider whether it is necessary to print this e-mail

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

Construction King <Iddeshotel@gmail.com>
To: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>

I will get this to you ASAP.
[Quoted text hidden]

image001.png
19 KB



Mon, Jul 28, 2025 at 7:51 PM

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To: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>

Fri, Aug 1, 2025 at 3:47 PM

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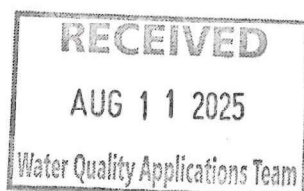
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[Quoted text hidden]

PDF 20971 supplement 2.pdf
131 KB



RECEIVED
AUG 11 2025
WATER QUALITY DIVISION
TCEQ

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: _____

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