



Administrative Package Cover Page

This file contains the following documents:

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

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

Remington Municipal Utility District No.1 (CN600889364) operates the Remington Municipal Utility District Sewage Treatment Plant (RN101917524), an activated sludge process operated in the single stage nitrification mode. The facility is located at 9805 Queenston Blvd., in Houston, Harris County, Texas 77095. This application is for a renewal to discharge at an annual average flow of 1,100,000 gallons per day of treated domestic wastewater via Outfall 001.

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

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0013328001

APPLICATION. Remington Municipal Utility District No. 1, 1300 Post Oak Boulevard, Suite 2400, Houston, Texas 77056, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0013328001 (EPA I.D. No. TX0101371) to authorize the discharge of treated wastewater at a volume not to exceed an annual average flow of 1,100,000 gallons per day. The domestic wastewater treatment facility is located at 9805 Queenston Boulevard, in the city of Houston, in Harris County, Texas 77095. The discharge route is from the plant site to a Harris County Flood Control District ditch; thence to Horsepen Creek; thence to Langham Creek; thence to Bear Creek; thence to South Mayde Creek; thence to Buffalo Bayou Above Tidal. TCEQ received this application on October 15, 2025. The permit application will be available for viewing and copying at Robinson-Westchase Neighborhood Library, Front Desk, 3223 Wilcrest Drive, Houston, in Harris 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=-95.672222,29.918333&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 Remington Municipal Utility District No. 1 at the address stated above or by calling Mr. William T. Manning, Jr., P.E., Sander Engineering Corporation, at 713-784-4830 extension 18.

Issuance Date: October 30, 2025



SANDER ENGINEERING CORPORATION

CONSULTING ENGINEERS - SURVEYORS
TEXAS BOARD OF PROFESSIONAL ENGINEERS FIRM NO. F-517
TEXAS BOARD OF PROFESSIONAL LAND SURVEYING FIRM NO. 10030300

2901 WILCREST, SUITE 550
HOUSTON, TEXAS 77042

DENNIS W. SANDER, P.E.
President

713-784-4830
FAX 713-784-4052

October 13, 2025

VIA FEDERAL EXPRESS

Texas Commission on Environmental Quality
Application Review and Processing Team (MC148)
Building F, Room 2101
12100 Park 35 Circle
Austin, Texas 78753

Re: Application to Renew Wastewater Discharge Permit No. WQ0013328-001
Remington Municipal Utility District No. 1

85-054-8

Gentlemen:

Enclosed for your review is one (1) original and two (2) copies of an Application to Renew a Domestic Wastewater Discharge Permit for the following:

Type of Application: **Domestic Wastewater Discharge Permit - Renewal**

Applicant: **Remington Municipal Utility District No. 1**

Permit No: **WQ0013328-001**

Name of Facility: **Remington MUD Wastewater Treatment Facility**

The permit application fee of \$2,015.00 has been sent under separate cover with the required form to the Financial Administration Division. A copy of the application fee check is included with the application. Jackrabbit Road Public Utility District does not owe any outstanding fees to the TCEQ.

If you have any questions or need any additional information, please do not hesitate to contact me.

Yours Truly,


William T. Manning, Jr., P.E.
Vice President / Partner

Enclosures

xc: 1) Remington MUD c/o Schwartz, Page and Harding, LLP
1300 Post Oak Boulevard, Suite 2400
Houston, TX 77056

**REMINGTON MUNICIPAL UTILITY DISTRICT No. 1
TPDES PERMIT RENEWAL APPLICATION
HARRIS COUNTY, TEXAS
WQ0013328-001**

**TCEQ
DOMESTIC PERMIT APPLICATION
FOR A
RENEWAL OF AN EXISTING PERMIT**

PREPARED BY:

**SANDER ENGINEERING CORP.
2901 WILCREST, STE 550
HOUSTON, TEXAS 77042
713-784-4830
TBPE FIRM # F-517**

October 2025

**REMINGTON MUNICIPAL UTILITY DISTRICT No. 1
TPDES PERMIT RENEWAL APPLICATION
HARRIS COUNTY, TEXAS
WQ0013328-001**

**DOMESTIC ADMINISTRATIVE REPORT
FOR
PERMIT APPLICATION**



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: Remington Municipal Utility District No. 1

PERMIT NUMBER (If new, leave blank): WQ00 13328001

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

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

For TCEQ Use Only

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

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

Section 1. Application Fees (Instructions Page 26)

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

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

Minor Amendment (for any flow) \$150.00 ☐

Payment Information:

Mailed Check/Money Order Number:
Check/Money Order Amount: \$2,015.00
Name Printed on Check: Sander Engineering Corporation

EPAY Voucher Number:
Copy of Payment Voucher enclosed? Yes ☐

Section 2. Type of Application (Instructions Page 26)

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

- ☒ Publicly-Owned Domestic Wastewater
☐ Privately-Owned Domestic Wastewater
☐ Conventional Wastewater Treatment

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

- ☒ Active ☐ Inactive

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

- ☒ TPDES Permit
☐ TLAP
☐ TPDES Permit with TLAP component
☐ Subsurface Area Drip Dispersal System (SADDS)

d. Check the box next to the appropriate application type

- ☐ New
☐ Major Amendment with Renewal
☐ Major Amendment without Renewal
☒ Renewal without changes
☐ Minor Amendment with Renewal
☐ Minor Amendment without Renewal
☐ Minor Modification of permit

e. For amendments or modifications, describe the proposed changes: n/a - Renewal

f. For existing permits:

Permit Number: WQ00 13328001

EPA I.D. (TPDES only): TX 0101371

Expiration Date: 12/10/2025

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

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

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

Remington Municipal Utility District No. 1

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

If the applicant is currently a customer with the TCEQ, what is the Customer Number (CN)?

You may search for your CN on the TCEQ website at <http://www15.tceq.texas.gov/crpub/>

CN: 600889364

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

Prefix: Mr.

Last Name, First Name: Hardin, Timothy B.

Title: Board President

Credential: Click to enter text.

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

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

N/A

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

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

CN: Click to enter text.

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

Prefix: Click to enter text.

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

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

C. Core Data Form

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

Section 4. Application Contact Information (Instructions Page 27)

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

- A. Prefix: Mr. Last Name, First Name: Manning, Jr., William T.
Title: Engineer for District Credential: P.E.
Organization Name: Sander Engineering Corp.
Mailing Address: 2901 Wilcrest, Ste 550 City, State, Zip Code: Houston, TX 77042
Phone No.: 713-784-4830 ext 18 E-mail Address: bmanning@sandereng.com
Check one or both: ☒ Administrative Contact ☒ Technical Contact
- B. Prefix: Mr. Last Name, First Name: Sander, Dennis
Title: Engineer for District Credential: P.E.
Organization Name: Sander Engineering Corp.
Mailing Address: 2901 Wilcrese, Ste 550 City, State, Zip Code: Houston, TX 77042
Phone No.: 713-784-4830 E-mail Address: dsander@sandereng.com
Check one or both: ☒ Administrative Contact ☐ Technical Contact

Section 5. Permit Contact Information (Instructions Page 27)

Provide the names and contact information for two individuals that can be contacted throughout the permit term.

- A. Prefix: Mr.Timothy Last Name, First Name: Hardin, Timothy
Title: Board president Credential: P.E.
Organization Name: Remington Municipal Utility District No. 1
Mailing Address: 1300 Post Oak Blvd. Ste 2400 City, State, Zip Code: Houston TX 77056-3044

Phone No.: 713-623-4531

E-mail Address: Tim.H@langfordeng.com>

B. Prefix: Mr.

Last Name, First Name: Connelly, Larry

Title: Board Vice president

Credential: Click to enter text

Organization Name: Remington Municipal Utility District No.1

Mailing Address: 1300 Post Oak Blvd., STE 2400
3044

City, State, Zip Code: Houston, TX 77056-

Phone No.: 713-523-4531

E-mail Address: lawrence.stonegate@gmail.com

Section 6. Billing Contact Information (Instructions Page 27)

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

Prefix: Mr.

Last Name, First Name: Reed, Mathew

Title: Attorney for District

Credential: Click to enter text

Organization Name: Schwartz Page & Harding, LLP

Mailing Address: 1300 Post Oak Blvd., STE 2400

City, State, Zip Code: 77056-3044

Phone No.: 713-623-4531

E-mail Address: mreed@sphllp.com

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

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

Prefix: r.

Last Name, First Name: Townsend, Christopher

Title: District Operator

Credential: Click to enter text

Organization Name: Inframark LLC

Mailing Address: 32259 Morton Rd.

City, State, Zip Code: Brtookshire, TX 77423

Phone No.: 281-371-2980

E-mail Address: christopher.townsend@inframark.com

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Mr.

Last Name, First Name: Manning, William

Title: District Engineer

Credential: P.E.

Organization Name: Sander Engineering Corp.

Mailing Address: 2901 Wilcrest, STE 550

City, State, Zip Code: Houston, TX 77042

Phone No.: 713-784-4830

E-mail Address: bmanning@sandereng.com

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

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

☒ E-mail Address

☐ Fax

☐ Regular Mail

C. Contact permit to be listed in the Notices

Prefix: Mr.

Last Name, First Name: Manning, Jr. William T.

Title: District Engineer

Credential: P.E.

Organization Name: Sander Engineering Corp.

Mailing Address: 2901 Wilcrest, Ste 550

City, State, Zip Code: Houston, TX 77042

Phone No.: 713-784-4830

E-mail Address: bmanningsandereng.com

D. Public Viewing Information

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

Public building name: Robinson-Westchase Neighborhood Library

Location within the building: Front Desk

Physical Address of Building: 3223 Wilcrest

City: Houston

County: Harris

Contact (Last Name, First Name): Head Librarian

Phone No.: 832-393-2011 Ext.: Click to enter text

E. Bilingual Notice Requirements

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

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

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

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



Yes



No

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

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



Yes



No

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

F. Plain Language Summary Template

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

Attachment: Attachment F

G. Public Involvement Plan Form

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

Attachment: N/A

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

A. If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued to this site. RN 101917524

Search the TCEQ's Central Registry at <http://www15.tceq.texas.gov/crpub/> to determine if the site is currently regulated by TCEQ.

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

Remington Municipal Utility District No. 1, Sewage Treatment Plant

C. Owner of treatment facility: Remington Municipal Utility District No. 1

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

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

Prefix: Click to enter text.

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Remington Municipal Utility District No. 1

Mailing Address: 1300 Pos Oak Blvd., Ste 2400

City, State, Zip Code: Houston, TX 77056

Phone No.: 713-623-4531

E-mail Address: Click to enter text.

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

Attachment: N/A

E. Owner of effluent disposal site:

Prefix: N/A

Last Name, First Name: Click to enter text

Title: Click to enter text

Credential: Click to enter text

Organization Name: Click to enter text

Mailing Address: Click to enter text

City, State, Zip Code: Click to enter text

Phone No.: Click to enter text

E-mail Address: Click to enter text

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

Attachment: N/A

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

Prefix: N/A

Last Name, First Name: Click to enter text

Title: Click to enter text

Credential: Click to enter text

Organization Name: Click to enter text

Mailing Address: Click to enter text

City, State, Zip Code: Click to enter text

Phone No.: Click to enter text

E-mail Address: Click to enter text

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

Attachment: N/A

Section 10. TPDES Discharge Information (Instructions Page 31)

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



Yes



No

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

N/A

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



Yes



No

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

Click to enter text

City nearest the outfall(s): Houston

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

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



Yes



No

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

☒ Authorization granted ☐ Authorization pending

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

Attachment: N/A

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

Section 11. TLAP Disposal Information (Instructions Page 32)

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

☐ Yes ☐ No

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

N/A – Discharge Permit

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

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

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

Click to enter text.

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

Section 12. Miscellaneous Information (Instructions Page 32)

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

☐ Yes ☒ No

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

☐ Yes ☐ No ☒ Not Applicable

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

N/A

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

☐ Yes ☒ No

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

D. Do you owe any fees to the TCEQ?

☐ Yes ☒ No

If yes, provide the following information:

Account number: [Click to enter text](#)

Amount past due: [Click to enter text](#)

E. Do you owe any penalties to the TCEQ?

☐ Yes ☒ No

If yes, please provide the following information:

Enforcement order number: [Click to enter text](#)

Amount past due: [Click to enter text](#)

Section 13. Attachments (Instructions Page 33)

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

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

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

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

☐ Attachment 1 for Individuals as co-applicants

☐ Other Attachments. Please specify: Attachment A – USGS Maps, Attachment B – Flow Diagram, Attachment C – Sewage Sludge Management and Disposal Information, Attachment D – Site Drawing, Attachment E – Core Data Form, Attachment F – Plain Language Summary, Attachment SPIF, Attachment SPIF – USGS, Laboratory Data QA/QC Chain of Custody, Copy of Application Fee Check

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0013328001

Applicant: Remington Municipal Utility District No. 1

Certification:

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

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

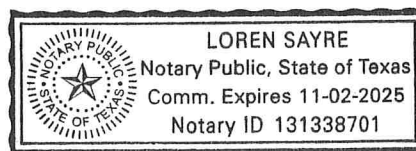
Signatory name (typed or printed): Timothy B. Hardin

Signatory title: Board President

Signature:  Date: 5/28/25
(Use blue ink)

Subscribed and Sworn to before me by the said Timothy B. Hardin
on this 28th day of May, 20 25.
My commission expires on the 2nd day of November, 20 25.


Notary Public



[SEAL]


County, Texas

**REMINGTON MUNICIPAL UTILITY DISTRICT No. 1
TPDES PERMIT RENEWAL APPLICATION
HARRIS COUNTY, TEXAS
WQ0013328-001**

**DOMESTIC TPDES PERMIT APPLICATION
TECHNICAL REPORT**



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

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

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

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

A. Existing/Interim I Phase

Design Flow (MGD): 1.1

2-Hr Peak Flow (MGD): 4.4

Estimated construction start date: Existing

Estimated waste disposal start date: Wexisting

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): 1.1

2-Hr Peak Flow (MGD): 4.4

Estimated construction start date: Existing

Estimated waste disposal start date: Existing

D. Current Operating Phase

Provide the startup date of the facility: 04/15/2005

Section 2. Treatment Process (Instructions Page 43)

A. Current Operating Phase

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

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

On Site lift station pumps into head works with fine screens then into an aeration basin, mixed with return sludge, through the aeration basin into the secondary clarifiers, then into the filters and then to an aerated chlorine contact basin with de-chlorination and then discharged. Sludge is wasted to an aerobic digester for stabilization and concentrating.

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)
Aeration Basin	2	75ft x 20ft x 15ft WD
Aeration Channels	1	84.5 ft x 10ft x 15ft WD
Aeration Channels	1	140ft x 9.33ft x 15ft WD
Secondary Clarifier	2	55ft Diameter, 12ft SWD
Filters	2	48ft x 16ft x 4ft WD
Aerobic Digesters	2	70ft x 20ft x 15.5 WD

C. Process Flow Diagram

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

Attachment: Attachment B

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

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

- Latitude: 29d 55' 5.31"
- Longitude: 95d 40' 22.12"

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

- Latitude: N/A
- Longitude: Click to enter text

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: D

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

Click to enter text.

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
Remington MUD No.1	Remington MUD No. 1`	Publicly Owned	13743
Harris County MUD 500	Harris County MUD 500	Publicly Owned	1710
		Choose an item.	
		Choose an item.	

Section 4. Unbuilt Phases (Instructions Page 45)

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

N/A – no unbuilt phases

Section 5. Closure Plans (Instructions Page 45)

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

N/A

Section 6. Permit Specific Requirements (Instructions Page 45)

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

A. Summary transmittal

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

☒ Yes ☐ No

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

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.

N/A

C. Other actions required by the current permit

Does the *Other Requirements* or *Special Provisions* section in the existing permit require submission of any other information or other required actions? Examples include Notification of Completion, progress reports, soil monitoring data, etc.

☐ Yes ☒ No

If yes, provide information below on the status of any actions taken to meet the conditions of an *Other Requirement* or *Special Provision*.

N/A

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 U981 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:

N/A

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.

N/A

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.

N/A

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.

N/A

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.

N/A

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.

N/A

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.

N

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

Is the facility in operation?

☒ Yes ☐ No

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

If yes, provide effluent analysis data for the listed pollutants. **Wastewater treatment facilities** complete Table 1.0(2). **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	Results		Pending		
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 50)

Facility Operator Name: Inframrk LLCFacility Operator's License Classification and Level: A, B, C, DFacility Operator's License Number: OC0000232

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

A. WWTP's Biosolids Management Facility Type

Check all that apply. See instructions for guidance

- ☒ Design flow $\geq$ 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 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: Click to enter text.

C. Biosolids Management

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

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

Biosolids Management

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Agricultural Land Application	Off-site Third-Party Handler or Preparer	Not Applicable	Varies	Class B: PSRP Aerobic Digestion	Option 1: Volatile solids reduced by 38%
Disposal in Landfill	Off-site Third-Party Handler or Preparer	Not Applicable	Varies	Class B: PSRP Aerobic Digestion	Option 10. Incorporate within 6 hrs
Other	Off-site Third-Party Handler or Preparer	Not Applicable	Varies	Class B: PSRP Aerobic Digestion	Option 1: Volatile solids reduced by 38%

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

D. Disposal site

Disposal site name: Varies – see attachment C

TCEQ permit or registration number: Varies – see attachment C

County where disposal site is located: Varies – see attachment C

E. Transportation method

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

Name of the hauler: Varies – see attachment C

Hauler registration number: Varies – see attachment C

Sludge is transported as a:

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

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

A. Beneficial use authorization

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

B. Sludge processing authorization

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

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

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

☐ Yes ☐ No

Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

☐ Yes ☒ No

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

A. Location information

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

- Original General Highway (County) Map:
Attachment: [Click to enter text.](#)
- USDA Natural Resources Conservation Service Soil Map:
Attachment: [Click to enter text.](#)
- Federal Emergency Management Map:
Attachment: [Click to enter text.](#)
- Site map:
Attachment: [Click to enter text.](#)

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

- ☐ Overlap a designated 100-year frequency flood plain
- ☐ Soils with flooding classification
- ☐ Overlap an unstable area

- ☐ Wetlands
- ☐ Located less than 60 meters from a fault
- ☐ None of the above

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

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

[Click to enter text.](#)

B. Temporary storage information

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

Nitrate Nitrogen, mg/kg: [Click to enter text.](#)

Total Kjeldahl Nitrogen, mg/kg: [Click to enter text.](#)

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

Phosphorus, mg/kg: [Click to enter text.](#)

Potassium, mg/kg: [Click to enter text.](#)

pH, standard units: [Click to enter text.](#)

Ammonia Nitrogen mg/kg: [Click to enter text.](#)

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

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

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

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

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

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

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

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

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

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

Total PCBs: [Click to enter text.](#)

Provide the following information:

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

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

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

C. Liner information

Does the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic conductivity of 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 55)

A. Additional authorizations

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

☒ Yes ☐ No

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

R13328001 – Domestic Effluent Reuse Authorization

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:

N/A

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

A. RCRA hazardous wastes

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

☐

Yes

☒

No

B. Remediation activity wastewater

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

☐

Yes

☒

No

C. Details about wastes received

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

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

Section 14. Laboratory Accreditation (Instructions Page 56)

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

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

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

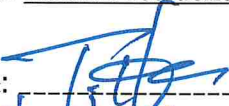
The following certification statement shall be signed and submitted with every application. See the Signature Page section in the Instructions, for a list of designated representatives who may sign the certification.

CERTIFICATION:

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

Printed Name: Timothy B. Hardin

Title: Board President

Signature: -----

Date: 5/28/25-----

DOMESTIC WASTEWATER PERMIT APPLICATION

TECHNICAL REPORT 1.1

The following information is required for new and amendment major applications.

Section 1. Justification for Permit (Instructions Page 57)

A. Justification of permit need

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

[Click to enter text.](#)

B. Regionalization of facilities

For additional guidance, please review [TCEQ's Regionalization Policy for Wastewater Treatment](#)¹.

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

1. *Municipally incorporated areas*

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

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

☐ Yes ☐ No ☐ Not Applicable

If yes, within the city limits of: [Click to enter text.](#)

If yes, attach correspondence from the city.

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

If consent to provide service is available from the city, attach a justification for the proposed facility and a cost analysis of expenditures that includes the cost of connecting to the city versus the cost of the proposed facility or expansion attached.

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

2. *Utility CCN areas*

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

☐ Yes ☐ No

¹ <https://www.tceq.texas.gov/permitting/wastewater/tceq-regionalization-for-wastewater>

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

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

3. *Nearby WWTPs or collection systems*

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

☐

Yes

☐

No

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

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

If **yes**, attach proof of mailing a request for service to each facility and collection system, the letters requesting service, and correspondence from each facility and collection system.

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

If the facility or collection system agrees to provide service, attach a justification for the proposed facility and a cost analysis of expenditures that includes the cost of connecting to the facility or collection system versus the cost of the proposed facility or expansion.

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

Section 2. Proposed Organic Loading (Instructions Page 59)

Is this facility in operation?

☐

Yes

☐

No

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

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

A. Current organic loading

Facility Design Flow (flow being requested in application): [Click to enter text.](#)

Average Influent Organic Strength or BOD₅ Concentration in mg/l: [Click to enter text.](#)

Average Influent Loading (lbs/day = total average flow X average BOD₅ conc. X 8.34): [Click to enter text.](#)

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

[Click to enter text.](#)

B. Proposed organic loading

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

Table 1.1(1) – Design Organic Loading

Source	Total Average Flow (MGD)	Influent BOD ₅ Concentration (mg/l)
Municipality		
Subdivision		
Trailer park – transient		
Mobile home park		
School with cafeteria and showers		
School with cafeteria, no showers		
Recreational park, overnight use		
Recreational park, day use		
Office building or factory		
Motel		
Restaurant		
Hospital		
Nursing home		
Other		
TOTAL FLOW from all sources		
AVERAGE BOD ₅ from all sources		

Section 3. Proposed Effluent Quality and Disinfection (Instructions Page 59)

A. Existing/Interim I Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: [Click to enter text.](#)

Total Suspended Solids, mg/l: [Click to enter text.](#)

Ammonia Nitrogen, mg/l: [Click to enter text.](#)

Total Phosphorus, mg/l: [Click to enter text.](#)

Dissolved Oxygen, mg/l: [Click to enter text.](#)

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

B. Interim II Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: [Click to enter text.](#)

Total Suspended Solids, mg/l: [Click to enter text.](#)

Ammonia Nitrogen, mg/l: [Click to enter text.](#)

Total Phosphorus, mg/l: [Click to enter text.](#)

Dissolved Oxygen, mg/l: [Click to enter text.](#)

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

C. Final Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: [Click to enter text.](#)

Total Suspended Solids, mg/l: [Click to enter text.](#)

Ammonia Nitrogen, mg/l: [Click to enter text.](#)

Total Phosphorus, mg/l: [Click to enter text.](#)

Dissolved Oxygen, mg/l: [Click to enter text.](#)

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

D. Disinfection Method

Identify the proposed method of disinfection.

☐ Chlorine: [Click to enter text.](#) mg/l after [Click to enter text.](#) minutes detention time at peak flow

Dechlorination process: [Click to enter text.](#)

☐ Ultraviolet Light: [Click to enter text.](#) seconds contact time at peak flow

☐ Other: [Click to enter text.](#)

Section 4. Design Calculations (Instructions Page 59)

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

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

Section 5. Facility Site (Instructions Page 60)

A. 100-year floodplain

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

☐ Yes ☐ No

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

[Click to enter text.](#)

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

[Click to enter text.](#)

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

☐ Yes ☐ No

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

☐ Yes ☐ No

If **yes**, provide the permit number: [Click to enter text.](#)

If **no**, provide the approximate date you anticipate submitting your application to the Corps: [Click to enter text.](#)

B. Wind rose

Attach a wind rose: [Click to enter text.](#)

Section 6. Permit Authorization for Sewage Sludge Disposal (Instructions Page 60)

A. Beneficial use authorization

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

☐ Yes ☐ No

If **yes**, attach the completed **Application for Permit for Beneficial Land Use of Sewage Sludge (TCEQ Form No. 10451)**: [Click to enter text.](#)

B. Sludge processing authorization

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

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

If **any of the above**, sludge options are selected, attach the completed **Domestic Wastewater Permit Application: Sewage Sludge Technical Report (TCEQ Form No. 10056)**: [Click to enter text.](#)

Section 7. Sewage Sludge Solids Management Plan (Instructions Page 61)

Attach a solids management plan to the application.

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

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

- Treatment units and processes dimensions and capacities

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

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

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

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

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

☐ Yes ☒ No

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

Owner of the drinking water supply:

Distance and direction to the intake:

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

Attachment: N/A

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

Does the facility discharge into tidally affected waters?

☐ Yes ☒ No

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

A. Receiving water outfall

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

B. Oyster waters

Are there oyster waters in the vicinity of the discharge?

☐ Yes ☒ No

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

C. Sea grasses

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

☐ Yes ☒ No

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

Section 3. Classified Segments (Instructions Page 64)

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

☐ Yes ☒ No

If yes, this Worksheet is complete.

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

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

Name of the immediate receiving waters: Harris County Flood Control District (HCFCD) ditch U106-10-00

A. Receiving water type

Identify the appropriate description of the receiving waters.

- ☐ Stream
- ☐ Freshwater Swamp or Marsh
- ☐ Lake or Pond

Surface area, in acres: Click to enter text

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

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

- ☒ Man-made Channel or Ditch
- ☐ Open Bay
- ☐ Tidal Stream, Bayou, or Marsh
- ☐ Other, specify: Click to enter text

B. Flow characteristics

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

- ☒ Intermittent - dry for at least one week during most years
- ☐ Intermittent with Perennial Pools - enduring pools with sufficient habitat to maintain significant aquatic life uses
- ☐ Perennial - normally flowing

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

- ☐ USGS flow records
- ☐ Historical observation by adjacent landowners
- ☒ Personal observation

☐ Other, specify: [Click to enter text](#)

C. Downstream perennial confluences

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

H.C.F.C.D. U106-00-00 (Horsepen Creek)

D. Downstream characteristics

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

☒ Yes ☐ No

If yes, discuss how.

Intermittent to perennial Man Made to Natural Stream

E. Normal dry weather characteristics

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

Flood Control ditch with grass banks, Urban Setting with some trash in ditch.

Date and time of observation: 09/17/2025 at 11:00am

Was the water body influenced by stormwater runoff during observations?

☐ Yes ☒ No

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

A. Upstream influences

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

☐ Oil field activities

☒ Urban runoff

☐ Upstream discharges

☐ Agricultural runoff

☐ Septic tanks

☐ Other(s), specify: [Click to enter text](#)

B. Waterbody uses

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

- | | |
|--|---|
| ☐ Livestock watering | ☐ Contact recreation |
| ☐ Irrigation withdrawal | ☐ Non-contact recreation |
| ☐ Fishing | ☐ Navigation |
| ☐ Domestic water supply | ☐ Industrial water supply |
| ☐ Park activities | ☒ Other(s), specify: <u>Flood control and storm</u> |
| <u>water drainage</u> | |

C. Waterbody aesthetics

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

- ☐ Wilderness: outstanding natural beauty; usually wooded or unpastured area; water clarity exceptional
- ☐ Natural Area: trees and/or native vegetation; some development evident (from fields, pastures, dwellings); water clarity discolored
- ☒ Common Setting: not offensive; developed but uncluttered; water may be colored or turbid
- ☐ Offensive: stream does not enhance aesthetics; cluttered; highly developed; dumping areas; water discolored

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 4.0: POLLUTANT ANALYSIS REQUIREMENTS

The following **is required** for facilities with a permitted or proposed flow of **1.0 MGD or greater**, facilities with an approved **pretreatment** program, or facilities classified as a **major** facility. See instructions for further details.

This worksheet is not required minor amendments without renewal.

Section 1. Toxic Pollutants (Instructions Page 78)

For pollutants identified in Table 4.0(1), indicate the type of sample.

Grab ☐ Composite ☐

Date and time sample(s) collected: [Click to enter text.](#) *Results Pending*

Table 4.0(1) – Toxics Analysis

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Acrylonitrile				50
Aldrin				0.01
Aluminum				2.5
Anthracene				10
Antimony				5
Arsenic				0.5
Barium				3
Benzene				10
Benzidine				50
Benzo(a)anthracene				5
Benzo(a)pyrene				5
Bis(2-chloroethyl)ether				10
Bis(2-ethylhexyl)phthalate				10
Bromodichloromethane				10
Bromoform				10
Cadmium				1
Carbon Tetrachloride				2
Carbaryl				5
Chlordane*				0.2
Chlorobenzene				10
Chlorodibromomethane				10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Chloroform				10
Chlorpyrifos				0.05
Chromium (Total)				3
Chromium (Tri) (*1)				N/A
Chromium (Hex)				3
Copper				2
Chrysene				5
p-Chloro-m-Cresol				10
4,6-Dinitro-o-Cresol				50
p-Cresol				10
Cyanide (*2)				10
4,4'- DDD				0.1
4,4'- DDE				0.1
4,4'- DDT				0.02
2,4-D				0.7
Demeton (O and S)				0.20
Diazinon				0.5/0.1
1,2-Dibromoethane				10
m-Dichlorobenzene				10
o-Dichlorobenzene				10
p-Dichlorobenzene				10
3,3'-Dichlorobenzidine				5
1,2-Dichloroethane				10
1,1-Dichloroethylene				10
Dichloromethane				20
1,2-Dichloropropane				10
1,3-Dichloropropene				10
Dicofol				1
Dieldrin				0.02
2,4-Dimethylphenol				10
Di-n-Butyl Phthalate				10
Diuron				0.09
Endosulfan I (alpha)				0.01

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Endosulfan II (beta)				0.02
Endosulfan Sulfate				0.1
Endrin				0.02
Ethylbenzene				10
Fluoride				500
Guthion				0.1
Heptachlor				0.01
Heptachlor Epoxide				0.01
Hexachlorobenzene				5
Hexachlorobutadiene				10
Hexachlorocyclohexane (alpha)				0.05
Hexachlorocyclohexane (beta)				0.05
gamma-Hexachlorocyclohexane (Lindane)				0.05
Hexachlorocyclopentadiene				10
Hexachloroethane				20
Hexachlorophene				10
Lead				0.5
Malathion				0.1
Mercury				0.005
Methoxychlor				2
Methyl Ethyl Ketone				50
Mirex				0.02
Nickel				2
Nitrate-Nitrogen				100
Nitrobenzene				10
N-Nitrosodiethylamine				20
N-Nitroso-di-n-Butylamine				20
Nonylphenol				333
Parathion (ethyl)				0.1
Pentachlorobenzene				20
Pentachlorophenol				5
Phenanthrene				10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Polychlorinated Biphenyls (PCB's) (*3)				0.2
Pyridine				20
Selenium				5
Silver				0.5
1,2,4,5-Tetrachlorobenzene				20
1,1,2,2-Tetrachloroethane				10
Tetrachloroethylene				10
Thallium				0.5
Toluene				10
Toxaphene				0.3
2,4,5-TP (Silvex)				0.3
Tributyltin (see instructions for explanation)				0.01
1,1,1-Trichloroethane				10
1,1,2-Trichloroethane				10
Trichloroethylene				10
2,4,5-Trichlorophenol				50
TTHM (Total Trihalomethanes)				10
Vinyl Chloride				10
Zinc				5

(*1) Determined by subtracting hexavalent Cr from total Cr.

(*2) Cyanide, amenable to chlorination or weak-acid dissociable.

(*3) The sum of seven PCB congeners 1242, 1254, 1221, 1232, 1248, 1260, and 1016.

Section 2. Priority Pollutants

For pollutants identified in Tables 4.0(2)A-E, indicate type of sample.

Grab ☐ Composite ☐

Date and time sample(s) collected: [Click to enter text.](#)

Results Pending

Table 4.0(2)A – Metals, Cyanide, and Phenols

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Antimony				5
Arsenic				0.5
Beryllium				0.5
Cadmium				1
Chromium (Total)				3
Chromium (Hex)				3
Chromium (Tri) (*1)				N/A
Copper				2
Lead				0.5
Mercury				0.005
Nickel				2
Selenium				5
Silver				0.5
Thallium				0.5
Zinc				5
Cyanide (*2)				10
Phenols, Total				10

(*1) Determined by subtracting hexavalent Cr from total Cr.

(*2) Cyanide, amenable to chlorination or weak-acid dissociable

Table 4.0(2)B – Volatile Compounds

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Acrolein				50
Acrylonitrile				50
Benzene				10
Bromoform				10
Carbon Tetrachloride				2
Chlorobenzene				10
Chlorodibromomethane				10
Chloroethane				50
2-Chloroethylvinyl Ether				10
Chloroform				10
Dichlorobromomethane [Bromodichloromethane]				10
1,1-Dichloroethane				10
1,2-Dichloroethane				10
1,1-Dichloroethylene				10
1,2-Dichloropropane				10
1,3-Dichloropropylene [1,3-Dichloropropene]				10
1,2-Trans-Dichloroethylene				10
Ethylbenzene				10
Methyl Bromide				50
Methyl Chloride				50
Methylene Chloride				20
1,1,2,2-Tetrachloroethane				10
Tetrachloroethylene				10
Toluene				10
1,1,1-Trichloroethane				10
1,1,2-Trichloroethane				10
Trichloroethylene				10
Vinyl Chloride				10

Table 4.0(2)C – Acid Compounds

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
2-Chlorophenol				10
2,4-Dichlorophenol				10
2,4-Dimethylphenol				10
4,6-Dinitro-o-Cresol				50
2,4-Dinitrophenol				50
2-Nitrophenol				20
4-Nitrophenol				50
P-Chloro-m-Cresol				10
Pentalchlorophenol				5
Phenol				10
2,4,6-Trichlorophenol				10

Table 4.0(2)D – Base/Neutral Compounds

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Acenaphthene				10
Acenaphthylene				10
Anthracene				10
Benzydine				50
Benzo(a)Anthracene				5
Benzo(a)Pyrene				5
3,4-Benzofluoranthene				10
Benzo(ghi)Perylene				20
Benzo(k)Fluoranthene				5
Bis(2-Chloroethoxy)Methane				10
Bis(2-Chloroethyl)Ether				10
Bis(2-Chloroisopropyl)Ether				10
Bis(2-Ethylhexyl)Phthalate				10
4-Bromophenyl Phenyl Ether				10
Butyl benzyl Phthalate				10
2-Chloronaphthalene				10
4-Chlorophenyl phenyl ether				10
Chrysene				5
Dibenzo(a,h)Anthracene				5
1,2-(o)Dichlorobenzene				10
1,3-(m)Dichlorobenzene				10
1,4-(p)Dichlorobenzene				10
3,3-Dichlorobenzidine				5
Diethyl Phthalate				10
Dimethyl Phthalate				10
Di-n-Butyl Phthalate				10
2,4-Dinitrotoluene				10
2,6-Dinitrotoluene				10
Di-n-Octyl Phthalate				10
1,2-Diphenylhydrazine (as Azo-benzene)				20
Fluoranthene				10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Fluorene				10
Hexachlorobenzene				5
Hexachlorobutadiene				10
Hexachlorocyclo-pentadiene				10
Hexachloroethane				20
Indeno(1,2,3-cd)pyrene				5
Isophorone				10
Naphthalene				10
Nitrobenzene				10
N-Nitrosodimethylamine				50
N-Nitrosodi-n-Propylamine				20
N-Nitrosodiphenylamine				20
Phenanthrene				10
Pyrene				10
1,2,4-Trichlorobenzene				10

Table 4.0(2)E - Pesticides

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Aldrin				0.01
alpha-BHC (Hexachlorocyclohexane)				0.05
beta-BHC (Hexachlorocyclohexane)				0.05
gamma-BHC (Hexachlorocyclohexane)				0.05
delta-BHC (Hexachlorocyclohexane)				0.05
Chlordane				0.2
4,4-DDT				0.02
4,4-DDE				0.1
4,4,-DDD				0.1
Dieldrin				0.02
Endosulfan I (alpha)				0.01
Endosulfan II (beta)				0.02
Endosulfan Sulfate				0.1
Endrin				0.02
Endrin Aldehyde				0.1
Heptachlor				0.01
Heptachlor Epoxide				0.01
PCB-1242				0.2
PCB-1254				0.2
PCB-1221				0.2
PCB-1232				0.2
PCB-1248				0.2
PCB-1260				0.2
PCB-1016				0.2
Toxaphene				0.3

* For PCBS, if all are non-detects, enter the highest non-detect preceded by a "<".

Section 3. Dioxin/Furan Compounds

A. Indicate which of the following compounds from may be present in the influent from a contributing industrial user or significant industrial user. Check all that apply.



2,4,5-trichlorophenoxy acetic acid

Common Name 2,4,5-T, CASRN 93-76-5



2-(2,4,5-trichlorophenoxy) propanoic acid

Common Name Silvex or 2,4,5-TP, CASRN 93-72-1



2-(2,4,5-trichlorophenoxy) ethyl 2,2-dichloropropionate

Common Name Erbon, CASRN 136-25-4



0,0-dimethyl 0-(2,4,5-trichlorophenyl) phosphorothioate

Common Name Ronnel, CASRN 299-84-3



2,4,5-trichlorophenol

Common Name TCP, CASRN 95-95-4



hexachlorophene

Common Name HCP, CASRN 70-30-4

For each compound identified, provide a brief description of the conditions of its/their presence at the facility.

N/A

B. Do you know or have any reason to believe that 2,3,7,8 Tetrachlorodibenzo-P-Dioxin (TCDD) or any congeners of TCDD may be present in your effluent?



Yes



No

If **yes**, provide a brief description of the conditions for its presence.

N/A

C. If any of the compounds in Subsection A or B are present, complete Table 4.0(2)F.

For pollutants identified in Table 4.0(2)F, indicate the type of sample.

Grab ☐ Composite ☐

Date and time sample(s) collected: N/A

Table 4.0(2)F – Dioxin/Furan Compounds

Compound	Toxic Equivalenc y Factors	Wastewater Concentration (ppq)	Wastewater Equivalents (ppq)	Sludge Concentration (ppt)	Sludge Equivalents (ppt)	MAL (ppq)
2,3,7,8 TCDD	1					10
1,2,3,7,8 PeCDD	0.5					50
2,3,7,8 HxCDDs	0.1					50
1,2,3,4,6,7,8 HpCDD	0.01					50
2,3,7,8 TCDF	0.1					10
1,2,3,7,8 PeCDF	0.05					50
2,3,4,7,8 PeCDF	0.5					50
2,3,7,8 HxCDFs	0.1					50
2,3,4,7,8 HpCDFs	0.01					50
OCDD	0.0003					100
OCDF	0.0003					100
PCB 77	0.0001					0.5
PCB 81	0.0003					0.5
PCB 126	0.1					0.5
PCB 169	0.03					0.5
Total						

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 5.0: TOXICITY TESTING REQUIREMENTS

The following **is required** for facilities with a current operating design flow of **1.0 MGD or greater**, with an EPA-approved **pretreatment** program (or those required to have one under 40 CFR Part 403), or are required to perform Whole Effluent Toxicity testing. See instructions for further details.

This worksheet is not required minor amendments without renewal.

Section 1. Required Tests (Instructions Page 88)

Indicate the number of 7-day chronic or 48-hour acute Whole Effluent Toxicity (WET) tests performed in the four and one-half years prior to submission of the application.

7-day Chronic: Previously submitted

48-hour Acute: Previously submitted

Section 2. Toxicity Reduction Evaluations (TREs)

Has this facility completed a TRE in the past four and a half years? Or is the facility currently performing a TRE?



Yes



No

If yes, describe the progress to date, if applicable, in identifying and confirming the toxicant.

N/A

Section 3. Summary of WET Tests

If the required biomonitoring test information has not been previously submitted via both the Discharge Monitoring Reports (DMRs) and the Table 1 (as found in the permit), provide a summary of the testing results for all valid and invalid tests performed over the past four and one-half years. Make additional copies of this table as needed.

Table 5.0(1) Summary of WET Tests

Test Date	Test Species	NOEC Survival	NOEC Sub-lethal
	Previously submitted		

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 6.0: INDUSTRIAL WASTE CONTRIBUTION

The following is required for all publicly owned treatment works.

Section 1. All POTWs (Instructions Page 89)

A. Industrial users (IUs)

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

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

Categorical IUs:

Number of IUs: 0

Average Daily Flows, in MGD: 0

Significant IUs - non-categorical:

Number of IUs: 0

Average Daily Flows, in MGD: 0

Other IUs:

Number of IUs: 0

Average Daily Flows, in MGD: 0

B. Treatment plant interference

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

☐

Yes

☒

No

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

N/A

C. Treatment plant pass through

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

☐ Yes ☒ No

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

N/A

D. Pretreatment program

Does your POTW have an approved pretreatment program?

☐ Yes ☒ No

If **yes**, complete Section 2 only of this Worksheet.

Is your POTW required to develop an approved pretreatment program?

☐ Yes ☒ No

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

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

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

A. Substantial modifications

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

☐ Yes ☐ No

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

Click to enter text.

B. Non-substantial modifications

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

☐ Yes ☐ No

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

Click to enter text.

C. Effluent parameters above the MAL

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

Table 6.0(1) – Parameters Above the MAL

Pollutant	Concentration	MAL	Units	Date

D. Industrial user interruptions

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

☐ Yes ☐ No

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

Click to enter text.

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

A. General information

Company Name: N/A - None

SIC Code: Click to enter text

Contact name: Click to enter text

Address: Click to enter text

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

Telephone number: Click to enter text

Email address: Click to enter text

B. Process information

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

N/A - None

C. Product and service information

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

N/A

D. Flow rate information

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

Process Wastewater:

Discharge, in gallons/day: 0

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

Non-Process Wastewater:

Discharge, in gallons/day: 0

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

E. Pretreatment standards

Is the SIU or CIU subject to technically based local limits as defined in the instructions?

☐ Yes ☐ No

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

☐ Yes ☐ No

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

Category: Subcategories: N/A

Click or tap here to enter text.

Category:

Subcategories:

Category:

Subcategories:

Category:

Subcategories:

Category:

Subcategories:

F. Industrial user interruptions

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

☐ Yes ☐ No

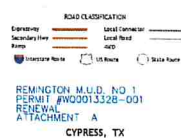
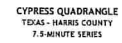
If yes, identify the SIU, describe each episode, including dates, duration, description of problems, and probable pollutants.

N/A

**REMINGTON MUNICIPAL UTILITY DISTRICT No. 1
TPDES PERMIT RENEWAL APPLICATION
HARRIS COUNTY, TEXAS
WQ0013328-001**

Attachment A

**USGS Topographic Maps
Admin. Report 1.0 - Section 13, Page 10**



**REMINGTON MUNICIPAL UTILITY DISTRICT No. 1
TPDES PERMIT RENEWAL APPLICATION
HARRIS COUNTY, TEXAS
WQ0013328-001**

Attachment B

Flow Diagram

Tech. Report 1.0 - Section 2-C, Page 2

BENCHMARK

LEGEND

DASHED LINE IS INTERMITTENT OPERATION
SOLID LINE IS CONTINUOUS OPERATION
AIR LIFT PUMP
SUBMERSIBLE PUMP
AVERAGE FLOW
PEAK FLOW = 4X Q_{av}
INDICATES ALTERNATE OPENING MODES

THIS DOCUMENT IS FOR INTERIM REVIEW
AND IS NOT TO BE USED FOR CONSTRUCTION
OR FOR ANY OTHER PURPOSES
WITHOUT THE WRITTEN PERMISSION OF
THE ENGINEER

DATE

SANDER ENGINEERING
CORPORATION
10655 Richmond, Suite 100
Houston, Texas 77048
(713) 794-4880



GENERAL NOTES:
1. THE DESIGN OF THIS PROJECT IS BASED ON THE INFORMATION PROVIDED BY THE CLIENT.
2. THE DESIGNER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION PROVIDED BY THE CLIENT.
3. THE DESIGNER ASSUMES NO RESPONSIBILITY FOR THE CONSTRUCTION OF THE PROJECT.
4. THE DESIGNER ASSUMES NO RESPONSIBILITY FOR THE OPERATION OF THE PROJECT.

PRIVATE UTILITY LINES SHOWN
ARE BASED ON RECORD DRAWINGS AND FIELD SURVEY.

HYDRAULIC PROFILE
A FLOW SCHEMATIC

REMANENT M.I.D. #1
1.1 MGD WASTEWATER TREATMENT PLANT
SANDER ENGINEERING
HOUSTON, TEXAS

HYDRAULIC PROFILE
A FLOW SCHEMATIC

HYDRAULIC PROFILE
A FLOW SCHEMATIC

HYDRAULIC PROFILE
A FLOW SCHEMATIC

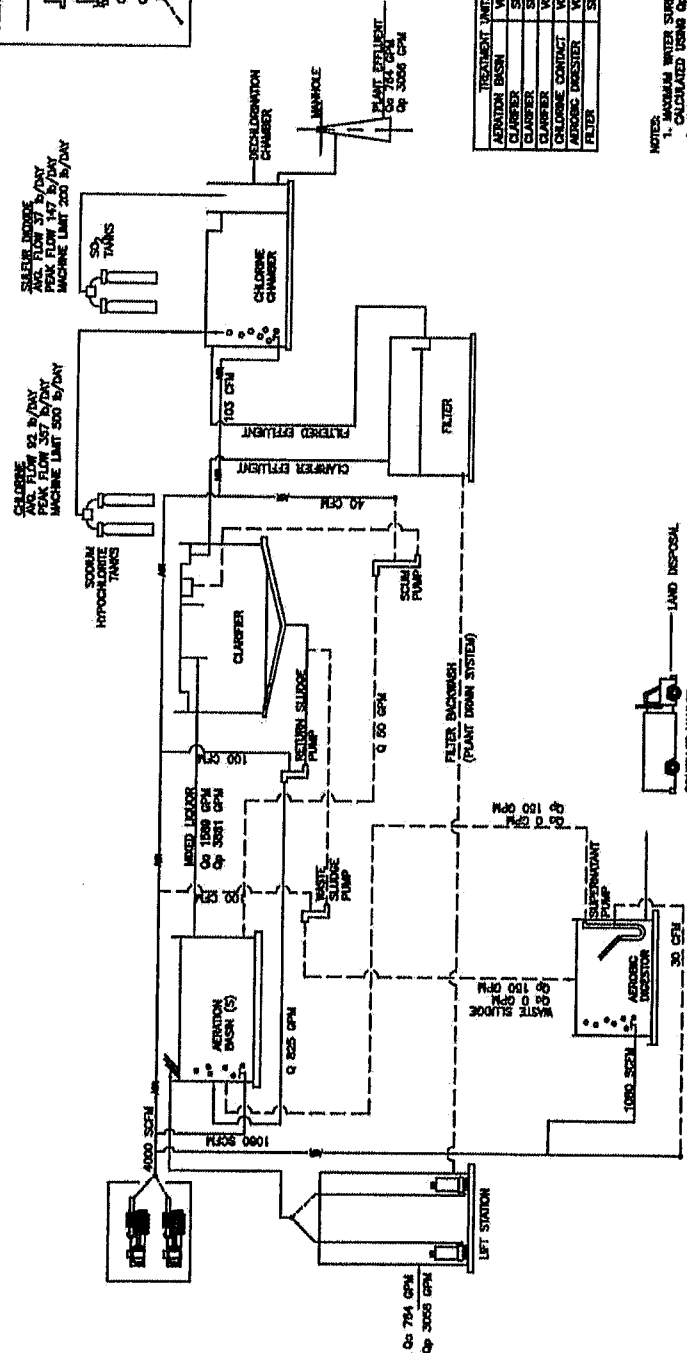
HYDRAULIC PROFILE
A FLOW SCHEMATIC

HYDRAULIC PROFILE
A FLOW SCHEMATIC

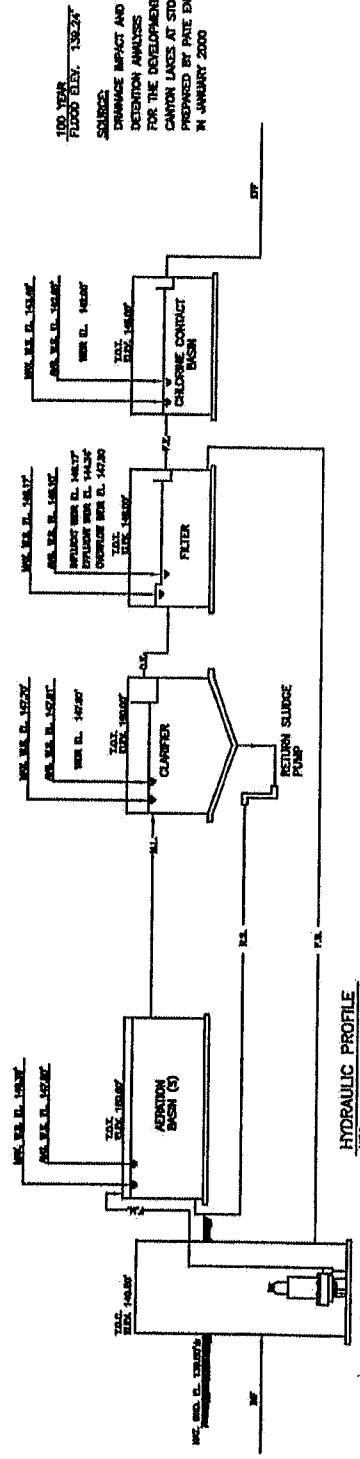
HYDRAULIC PROFILE
A FLOW SCHEMATIC

HYDRAULIC PROFILE
A FLOW SCHEMATIC

HYDRAULIC PROFILE
A FLOW SCHEMATIC



PROCESS FLOW & INSTRUMENTATION DIAGRAM



HYDRAULIC PROFILE

**REMINGTON MUNICIPAL UTILITY DISTRICT No. 1
TPDES PERMIT RENEWAL APPLICATION
HARRIS COUNTY, TEXAS
WQ0013328-001**

Attachment C

**Sewage Sludge Management
and Disposal Information**

Tech. Report 1.0 - Section 9- C, Page 11

Tech. Report 1.0 - Section 9- D, Page 12

Tech. Report 1.0 - Section 9- E, Page 12



Sprint Waste Services

P.O. Box 940820 • Houston, Texas 77094 • Telephone (281) 491-7775

October 31, 2016

Bill Manning,

Dear Bill:

The attached information is to be used for the referenced WWTP permit application. Biosolids from Remington MUD WWTP (WQ0013328-001) will be transported by Sprint Waste Services to a TCEQ approved landfill for disposal.

As an alternative to transporting biosolids to a landfill, we also transport biosolids directly to one of our land application farms. The permit should allow for either method of sludge disposal. TCEQ Permit #4462, located in Waller County, 96 Deg 5", and 30 Deg 4", with 1,350 usable acres.

Please note that Sprint Waste TCEQ Transporter Number is 23833. Feel free to contact me at (713) 316-5050 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Charles Lyle', with a stylized flourish at the end.

Charles Lyle
Municipal Sales
281-512-7840



Sprint Waste Services

P.O. Box 940820 • Houston, Texas 77094 • Telephone (281) 491-7775

October 31, 2016

Bill Manning

Dear Bill:

The attached information is to be used for the referenced WWTP permit application. Sludge from Remington MUD WWTP (WQ0013328-001) may be transported to the Richey Road MUD WWTP where it will be dewatered and disposed in a TCEQ approved landfill. A letter from Richey Road MUD confirming our agreement with the District is enclosed.

As an alternative to transporting biosolids to Richey Road MUD, we also transport biosolids directly to one of our land application farms. The permit should allow for either method of sludge disposal. TCEQ Permit #4462, located in Waller County, 96 Deg 5", and 30 Deg 4", with 1,350 usable acres.

Please note that Sprint Waste TCEQ Transporter Number is 23833. Feel free to contact me at (713) 316-5050 if you have any questions.

Sincerely,

Zach Divin
Environmental

Enclosures

RICHEY ROAD MUNICIPAL UTILITY DISTRICT

1001 McKinney, Suite 1000

Houston, TX 77002-6424

(713) 237-1221

October 31, 2016

Texas Commission on Environmental Quality
Permits Division
P.O. Box 13087
Austin, TX 78711-3087

RE: Remington MUD WWTP
Permit Application

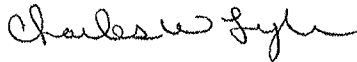
To Whom It May Concern:

This letter serves as notice to the Texas Commission on Environmental Quality ("TCEQ") that Richey Road Municipal Utility District, TCEQ Permit No. TPDES 0012378-002 (the "District") acknowledges the receipt of sludge generated from Inverness Forest WWTP.

The District and Sprint Waste Services, LP have entered into an agreement. This agreement allows Sprint Waste Services, LP to bring sludge from municipal wastewater treatment plants to the District's wastewater treatment facility for dewatering (TCEQ Processing Permit No. WQ0004810-000). The District reserves the right to terminate this agreement with Sprint Waste Services, LP, which permits the processing of sludge at the District's facility, to reject sludge from a Generator that does not comply with the agreement, and to refuse to accept sludge from any generator because of quality, quantity or other reasons.

Sincerely,

Dennis Cain
President
Richey Road M.U.D. Board of Directors



Charles Lyle
Municipal Sales

cc: Alan Petrov, Johnson, Radcliffe, Petrov & Bobbitt

Remington MUD 1 Sludge Disposal Details

Owner and location of each sludge receiving facility:

WCA – Fort Bend Regional Landfill
TCEQ Permit No. 2270
14115 Davis Estate Road
Needville, TX 77461
Fort Bend County

Mount Houston Road MUD WWTF
TCEQ Permit No. WQ0011154001
22635 Stuebner Park Lane
Houston, TX 77038
Harris County

New Earth, Inc. Composting Facility
TCEQ Permit No. 42041
6205 FM 2855
Katy, TX 77493
Waller County

Remington MUD 1 Sludge Disposal Details

Owner and location of each sludge receiving facility:

WCA – Fort Bend Regional Landfill
TCEQ Permit No. 2270
14115 Davis Estate Road
Needville, TX 77461
Fort Bend County

Mount Houston Road MUD WWTF
TCEQ Permit No. WQ0011154001
22635 Stuebner Park Lane
Houston, TX 77038
Harris County

New Earth, Inc. Composting Facility
TCEQ Permit No. 42041
6205 FM 2855
Katy, TX 77493
Waller County

Magna Flow - Hauler Registration Number - 21484

TRS Enviroganics, Inc.

Permitted Beneficial Land Application Farm Sites Houston Area

Landowner	TCEQ Permit #	Longitude	Latitude	County	Location	Usable Acres
Barbra Look (water & wastewater)	WQ0004462000	96 Deg 5"	30 Deg 4"	Waller	4.8 mi. W. of interstn. of Hwy 290 and Hwy. 6	1,350.00
James Henderson (water & wastewater)	WQ0004460000	94 Deg 30'	30 Deg 33'	Liberty	1 mi S of intersection of Hwy 90 and FM 1009	2,000.00
Susan Cardwell (water & wastewater)	WQ0004501000	96 Deg 5'	30 Deg 6'	Waller	0.2 mi. W of intersection of FM 359 & Pierceall Rd.	115.00
						3,465.00

TCEQ Transporter Registration Number for TRS Enviroganics

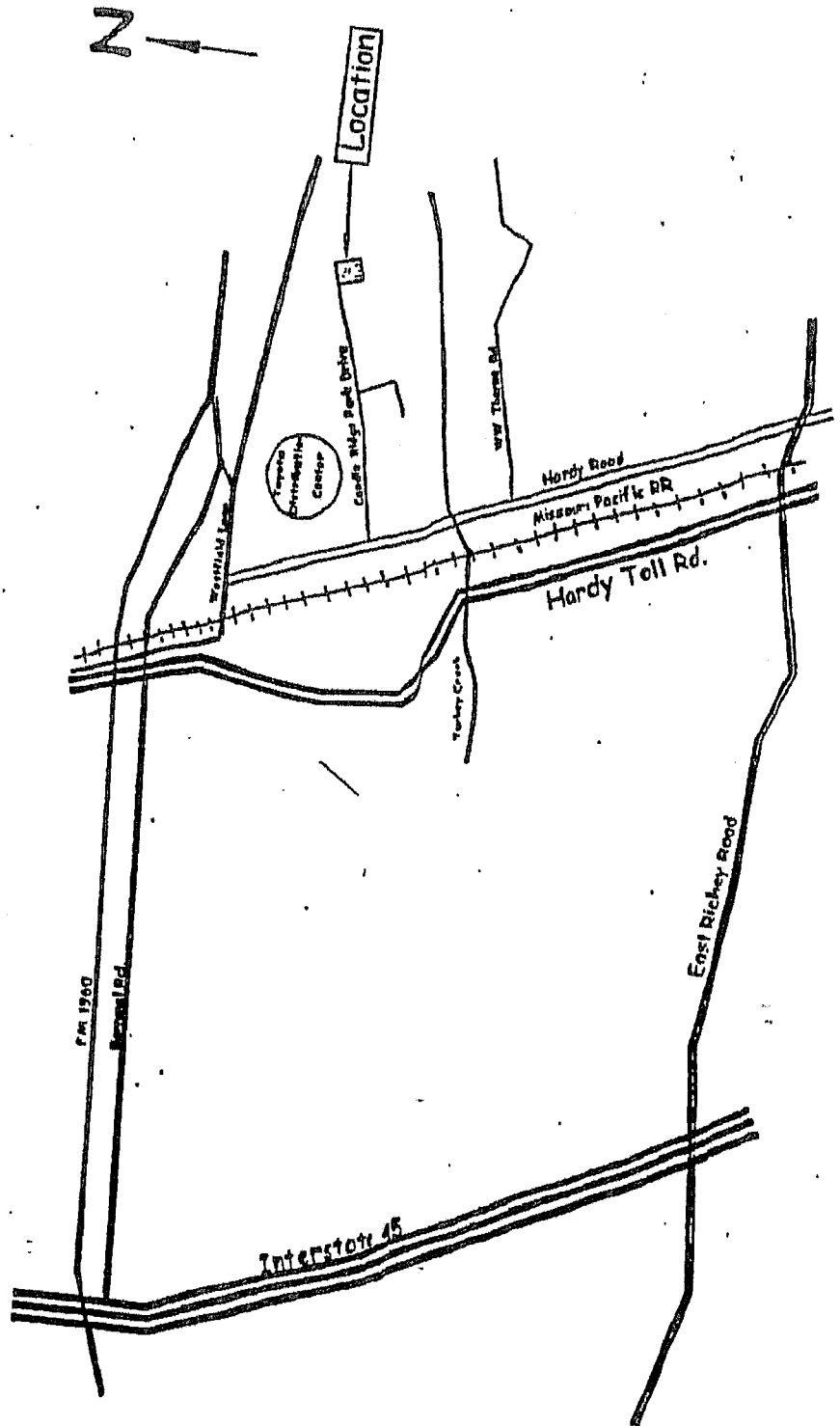
23777

Richey Road MUD Wastewater Treatment Plant (sludge transfer and dewatering)
TRS Enviroganics and Richey Road MUD Processing Permit

TPDES Permit Number 12370-002
TCEQ Permit Number WQ0004810000

Richey Road M.U.D. WWTP Processing Facility TCEQ Permit No.: TPDES 0012378-002 USEPA Permit No.: TX0087319

Location: (Long: 98 Deg 23' 30" W. Lat: 30 Deg 00' 43" N)
From intersection of East Richey Road and Hardy Road, turn north
Driving approximately 0.9 miles to Gandle Ridge Park Drive, just before
the Teyana Distribution Center. Turn right and proceed to end of road.
Facility will be on right.





TERRA
renewal

REGIONAL BIOSOLIDS MANAGEMENT PLAN

Terra Renewal provides biosolids removal services for over 325 wastewater treatment plants throughout the Houston area. The regionalization of the sludge/biosolids management has resulted in cost effective disposal options for the wastewater treatment plants while maintaining the highest level of environmental compliance available. Terra Renewal liquid transports over 70,000,000 gallons of wastewater treatment residuals annually. Over 110,000 CY of cake biosolids are transported in end dumps and roll off boxes.

LIQUID MUNICIPAL SEWAGE SLUDGE

Liquid municipal sludges that are transported to the Richey Road MUD WWTP Processing Facility (TCEQ Processing Permit No. WQ0004810-000) are dewatered and transported to a co-disposal landfill. Sludges that have passed the required testing for compliance with USEPA 40 CFR 503 and TCEQ 30 TAC 312 beneficial land application requirements may also be transported directly to a permitted beneficial land application farm.

CAKE BIOSOLIDS

Cake biosolids are generated from municipal wastewater treatment plants with dewatering facilities. These facilities include belt presses, centrifuges, and drying beds. Land application is the preferred disposal method if biosolids meet USEPA 40 CFR Part 503 metals levels and Class B requirements. If site conditions do not allow for land application or biosolids do not meet USEPA CFR Part 503 Table 1 or Class B requirements, the biosolids may be landfilled.

LAND APPLICATION

Terra Renewal utilizes farms in various locations surrounding the greater Houston area. All farms are owned by the farmer or rancher and the biosolids program is used to enhance the agricultural activities. Terra Renewal operates the biosolids beneficial land application program for each farm utilized. Site restrictions required by Texas Commission on Environmental Quality 30 TAC 312 rules, the USEPA 40 CFR Part 503 regulations, and those outlined in the land application site permit issued by the Texas Commission on Environmental Quality are followed at the farms.



Texas Commission on Environmental Quality

SLUDGE TRANSPORTER REGISTRATION

Registration Number: 22430

CN603111196

RN104527353

R. A. Hyl

Print Date: July 03, 2014

For the Commission

Company: K-3 RESOURCES INC

Registered Since: June 25, 2002

Expiration Date: August 31, 2016

Regulated Entity: BIOSOLIDS MANAGEMENT

Status: ACTIVE

Organization Type: PARTNERSHIP

County: BRAZORIA

TCEQ Region: 12

Transport Waste into Texas: NO

Transport Waste out of Texas: NO

Physical Address:

850 COUNTY ROAD 149
ALVIN, TX 77511-1316

Contact Information

Contact: CHARLES PEHL

Phone: 281-388-1111

Fax: 281-585-4262

E-Mail: charlie@k3bmi.com

Mailing Address:

PO BOX 2236
ALVIN, TX 77512-2236

Sticker Numbers Issued and Listed below will expire on August 31, 2016:

4834	4835	4836	4837	4838	4839	4840	4841	4842
4843	4844	4845	4846	4847	4848	4849	4850	4851
4852	4853	4854	4855	4856	4857	4858	4859	4860
4861	4862	4863	4864	4865	4866	4867	4868	4869
4870	4871	4872	4873	4874				

This is your registration which reflects the information submitted on your application to the Register or Renew as a Transporter of Municipal Sludge(s) and Similar Wastes. Requirements for transportation are provided in accordance with 30 TAC Chapter 312. Issuance of this registration is not acknowledgement by the TCEQ that your operation is in full compliance with the rules and regulations of the TCEQ. Changes or additions referred to this notice require written notification to the TCEQ. Please keep a copy of this registration in every vehicle transporting sludge and all locations where business is being transacted under this registration.

K-3 Resources, Inc.
dba BMI
Transporter # 22430

CN:601505977

**TCEQ
Permits**

TCEQ Permit	Name of Land Owner	Site Location	Acres	County	Status	Renewal Date	Latitude/ Longitude
Processing Permits							
WQ000389300	Carl Miller	0.9 miles SW of Int. FM 362 and FM 529, Waller County, Texas	1	Waller	Active	10/29/2014 Pending	N29° 55' 02" W95° 59' 07"
WQ000436400	Kyle Dincans	Intersection of Roberts Road and FM 2920, NW Harris County, TX	1	Harris	Active	3/22/2018	N30° 04' 09" W95° 48' 56"
WQ000453800	Ercums Trust	Interior of TCEQ 04518, south of the intersection of SH 529 and SH 362, Waller County, TX	1	Waller	Active	6/19/2018	N29° 54' 30" W95° 57' 12"

Land Application Permits:

K-3 Resources, LP

WQ000445400	Larry Jeffries	Intersection of SH 529 and SH 359, Waller County, 2 miles south of Monaville, TX	357	Waller	Active	1/10/2017	N29° 55' 03" W96° 01' 23"
WQ000445600	Kyle Dincans	Interior of TCEQ 04456, at intersection of Roberts Road and FM 2920, NW Harris County, TX	317	Harris	Active	7/25/2017	N30° 04' 09" W95° 48' 56"
WQ000451800	Ercums Trust	Intersection of SH 529 and SH 362, Waller County, TX	270.5	Waller	Active	10/18/2016	N29° 54' 30" W95° 57' 12"

Carl Miller Farms

WQ000444500	Carl Miller	SH 529, Waller County, TX	180.6	Waller	Active	5/16/2019	N29° 55' 02" W95° 58' 06"
WQ000444600	Carl Miller	West side of SH 362, Waller County, TX	61.38	Waller	Active	5/30/2019	N29° 54' 13" W95° 57' 28"
WQ000444700	Carl Miller	West side of SH 362, Waller County, TX	89.78	Waller	Active	5/30/2019	N29° 54' 05" W95° 57' 28"
WQ000444800	Carl Miller	West side of Adams Flat Road, Waller County, TX	73.83	Waller	Active	5/30/2019	N29° 54' 30" W95° 59' 07"
WQ000444900	Carl Miller	West side of SH 362, Waller County, TX	40.45	Waller	Active	4/11/2019	N29° 53' 57" W95° 57' 28"
WQ000445000	Carl Miller	Northside of SH 529, Waller County, TX	165.7	Waller	Active	6/19/2019	N29° 55' 02" W95° 59' 07"

Total Application Acres:

1556


Compliance Director

K-3 Resources, Inc.
dba BMI
Transporter # 22430

**TCEQ
Permits**

CN:601505977

Permit	RN
04445	102913431
04446	102913472
04447	102643384
04448	102911864
04449	103197521
04450	102911898
04364	102994597
04538	103113494
04454	102994506
04456	102994571
04518	102984986

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 15, 2013

JERRY MCCURTAIN
MAGNA-FLOW INTERNATIONAL INC
14915 HIGHWAY 59 N
HUMBLE, TX 77396-3210

Re: Renewal of Sludge Transportation Registration

MAGNA FLOW ENVIRONMENTAL

Registration Number: 21484

CN600310221

RN100600501

Dear Mr. McCurtain:

The Section Manager of the Registration and Reporting Section has issued the enclosed registration in accordance with Title 30 of the Texas Administrative Code (30 TAC) Chapter 312 Subsection (§) 312.147 (b). This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality.

Issuance of this authorization is not an acknowledgment that your operation is in full compliance with state and federal rules and regulations. Failure to comply with all rules and regulations may result in enforcement action and/or the revocation of your registration.

Your registration number is required to appear on all tanks and containers used for the collection and transportation of sewage sludge and similar waste. It should also be used on all correspondence regarding your sludge registration.

A copy of your sludge transporter registration, a copy of your application for registration and copies of all amendments to this registration must be available at all times and at all locations where business is being transacted under this registration, including all motorized vehicles operated under this registration.

If you have any questions or comments, please contact the Sludge Transporter Registration Program at (512) 239-3695.

Sincerely,

A handwritten signature in black ink, appearing to read "Don Kennedy".

Don Kennedy, Section Manager
Registration and Reporting Section
Permitting and Registration Support Division

DK/bb

Enclosures

CC: TCEQ Region 12, HOUSTON



Texas Commission on Environmental Quality

SLUDGE TRANSPORTER REGISTRATION

Registration Number: 21484

CN600310221

RN100600501

Print Date: July 15, 2013

For the Commission

Company: MAGNA-FLOW INTERNATIONAL INC

Registered Since: June 15, 1994

Expiration Date: August 31, 2015

Regulated Entity: MAGNA FLOW ENVIRONMENTAL

Status: ACTIVE

Organization Type: CORPORATION

County: HARRIS

TCEQ Region: 12

Transport Waste Into Texas: NO

Transport Waste out of Texas: NO

Physical Address:

14915 HIGHWAY 59 N
HUMBLE, TX 77396-3210

Contact Information

Contact: JERRY MCCURTAIN

Phone: 281-448-8585

Fax: 281-397-7195

E-Mail: jerry.mccurtain@magna-flow.com

Mailing Address:

14915 HIGHWAY 59 N
HUMBLE, TX 77396-3210

Sticker Numbers Issued and Listed below will expire on August 31, 2015:

2919	2920	2921	2922	2923	2924	2925	2926	2927
2928	2929	2930	2931	2932	2933	2934	2935	2936
2937	2938	2939	2940	2941	2942	2943	2944	2945
2946	2947							

This is your registration which reflects the information submitted on your application to the Register or Renew as a Transporter of Municipal Sludge(s) and Similar Wastes. Requirements for transportation are provided in accordance with 30 TAC Chapter 312. Issuance of this registration is not acknowledgement by the TCEQ that your operation is in full compliance with the rules and regulations of the TCEQ. Changes or additions referred to this notice require written notification to the TCEQ. Please keep a copy of this registration in every vehicle transporting sludge and all locations where business is being transacted under this registration.



Texas Commission on Environmental Quality

SLUDGE TRANSPORTER

Registration Number: 21484

Print Date: July 15, 2013

For the Commission

Disposal Facility Information

<u>Facility ID</u>	<u>Waste Type</u>	<u>Facility Name</u>	<u>Program</u>
1307C	WT; WW	ATASCOCITA RECYCLING AND DISPOSAL FACILITY	MSWDISP
1447A	WT	BFI SUNSET FARMS LANDFILL	MSWDISP
1505A	WW	BLUE RIDGE LANDFILL	MSWDISP
1721A	WW	COASTAL PLAINS RECYCLING AND DISPOSAL FACILITY	MSWDISP
1752B	WW	SECURITY LANDFILL RDF	MSWDISP
2270	WW	FORT BEND REGIONAL LANDFILL	MSWDISP
249D	WW	WASTE MANAGEMENT OF TEXAS AUSTIN COMMUNITY RECYCLIN	MSWDISP
261B	WW	MCCARTY ROAD LANDFILL TX	MSWDISP
42016	WW	TEXAS ORGANIC RECOVERY	SLUDGETR
42037	WW	NEW EARTH	MSWPROC
730026	WT	HUDSON SITE 1	SLUDGE
730037	WT	HUDSON SITE 2	SLUDGE
730053	WT	JOHN MESSER 730053	SLUDGE
730068	WT	WOOD BFU SITE	SLUDGE
730083	WT	DAVIS BFU NO 1	SLUDGE
730084	WT	DUNLAP RD WISIAN BFU SITE	SLUDGE
WQ0010137033	WW	DOS RIOS WATER RECYCLING CENTER	WWPERMIT
WQ0010210002	WW	LOCKHART WWTP 2	WWPERMIT
WQ0010388001	WW	BRENHAM WWTP	WWPERMIT
WQ0010495146	WW	KINGWOOD CENTRAL WWTP	WWPERMIT
WQ0010543011	WW	WALNUT CREEK WWTP	WWPERMIT
WQ0010582002	WW	LULING NORTH WWTP	WWPERMIT
WQ0010607002	WW	ROSENBERG WWTP 2	WWPERMIT
WQ0010793002	WW	CITY OF BURNET WWTP	WWPERMIT
WQ0011154001	WW	MOUNT HOUSTON ROAD MUD WWTP	WWPERMIT
WQ0011473001	WW	BLUE BELL MANOR WWTP	WWPERMIT
WQ0011571001	WW	BLACKHAWK REGIONAL WWTP	WWPERMIT
WQ0012003001	WW	FORT BEND COUNTY MUD 25 WWTP	WWPERMIT
WQ0013294001	WW	TRAVIS COUNTY WCID 17 WWTP	WWPERMIT
WQ0014126001	WT	LAKE DUNLAP	WWPERMIT

Waste Types

DS - Septic Tank Waste
GS - Grease Trap Waste

GT - Grit Trap Waste
PP - Chemical Toilet Waste

WT - Water Supply Treatment Plant Sludge
WW - Waste Water Treatment Plant Sludge

MAGNA FLOW



Texas Commission on Environmental Quality

SLUDGE TRANSPORTER

Registration Number: 21484

Print Date: July 15, 2013

For the Commission

Vehicle Information

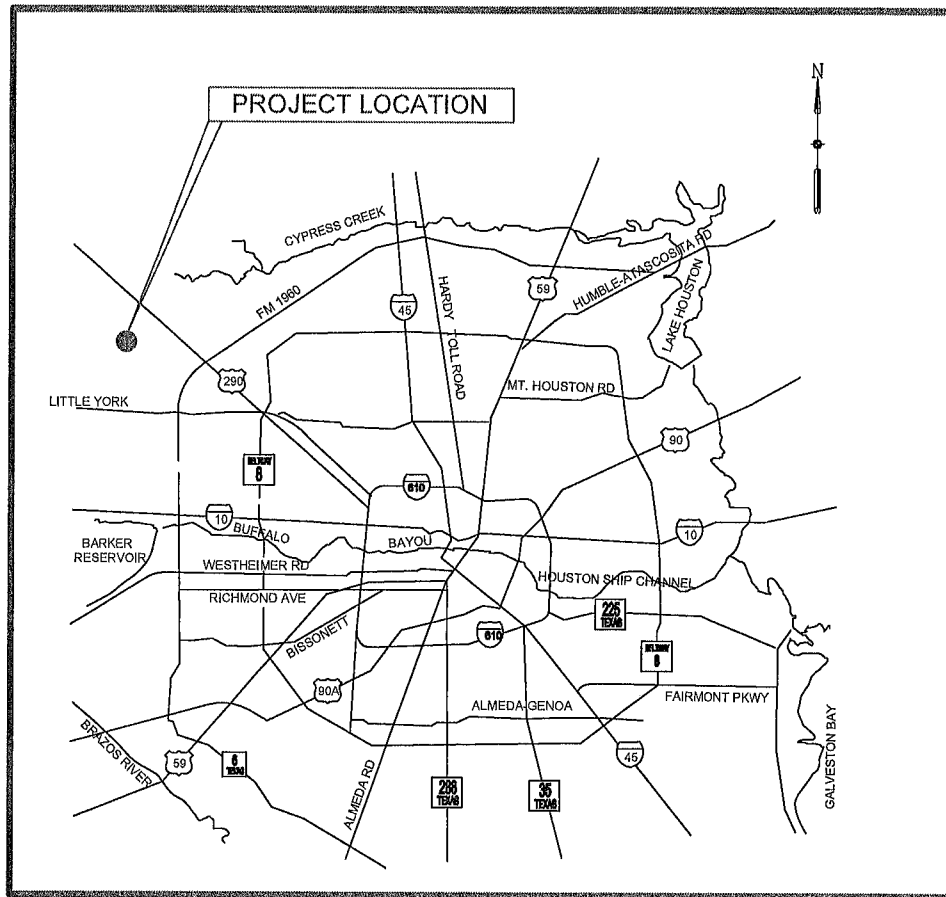
<u>License Plate</u>	<u>Year</u>	<u>Vehicle Make</u>	<u>Sticker Issued</u>	<u>Vehicle Capacity</u>
1C94435	2008	FREIGHTLIN	02/12/2013	7000 GAL
91CVK7	1998	FORD	07/08/2011	15 CY
BS5955	2004	INTERNATIO	02/12/2013	30 CY
BS59634	2004	INTERNATIO	02/12/2013	30 CY
68DDW6	2007	INTERNATIO	07/08/2011	15 CY
1A94031	2009	FREIGHTLN	02/12/2013	7000 GAL
1A94033	2009	FREIGHTLN	02/12/2013	7000 GAL
1A94030	2009	FREIGHTLN	02/12/2013	7000 GAL
1A94032	2009	FREIGHTLN	02/12/2013	30 CY
1C92079	2006	FREIGHTLINER	02/12/2013	7000 GAL
1C45654	2002	STERLING	02/12/2013	15 CY
BK27760	2013	TA TRACTOR	07/15/2013	30 CY
1C92123	2012	TA TRACTOR	02/12/2013	7000 GAL
1C92124	2012	TA TRACTOR	02/12/2013	7000 GAL
1C92082	2012	TA TRACTOR	02/12/2013	7000 GAL
BP82019	2008	STERLING	02/12/2013	15 CY
1C91888	2014	FREIGHTLINER	07/15/2013	7000 GAL
1C91891	2014	FREIGHTLINER	07/15/2013	7000 GAL
1C91885	2014	FREIGHTLINER	07/15/2013	7000 GAL
1C91886	2014	FREIGHTLINER	07/15/2013	7000 GAL
1C91919	2014	FREIGHTLINER	07/15/2013	7000 GAL
1C91887	2014	FREIGHTLINER	07/15/2013	7000 GAL
1C91918	2014	FREIGHTLINER	07/15/2013	7000 GAL
1C91890	2014	FREIGHTLINER	07/15/2013	7000 GAL
1C91889	2014	FREIGHTLINER	07/15/2013	7000 GAL
BRM4685	2012	KENWORTH	07/15/2013	12 CY
BG90848	1998	STERLING	07/15/2013	15 CY
1C45655	2007	WESTERN STAR	07/15/2013	7000 GAL
RJ5L04	2008	KENWORTH	07/15/2013	7000 GAL

*UOM - Units of Measure

**REMINGTON MUNICIPAL UTILITY DISTRICT No. 1
TPDES PERMIT RENEWAL APPLICATION
HARRIS COUNTY, TEXAS
WQ0013328-001**

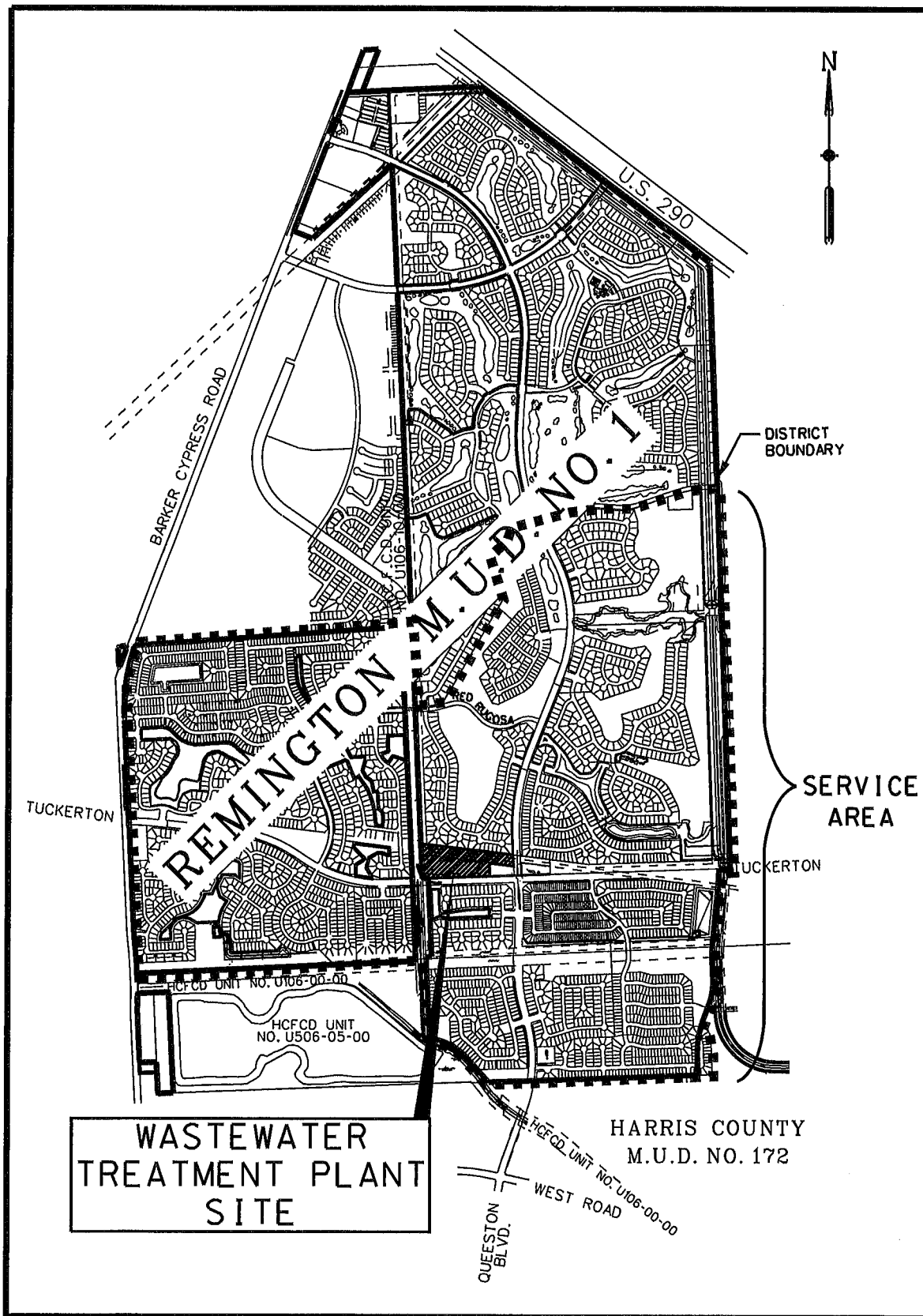
Attachment D

**Site Drawing
Tech. Report 1.0 - Section 3, Page 2**



REMINGTON M.U.D. NO. 1
LOCATION MAP

P:\85054 REMINGTON MUDS\WWTP-SERVICE-AREA-2020.dgn
2/25/2020



REMINGTON M.U.D. NO. 1
PERMIT WQ0013328-001
ATTACHMENT C - SITE DRAWING



**REMINGTON MUNICIPAL UTILITY DISTRICT No. 1
TPDES PERMIT RENEWAL APPLICATION
HARRIS COUNTY, TEXAS
WQ0013328-001**

Attachment E

Core Data Form

Admin. Report 1.0 - Section 3-C Page 4



TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
☐ New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
☒ Renewal (Core Data Form should be submitted with the renewal form)		☐ Other
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 600889364		RN 101917524

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)							
☐ New Customer ☒ Update to Customer Information ☐ Change in Regulated Entity Ownership									
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)									
<i>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).</i>									
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)			<i>If new Customer, enter previous Customer below:</i>						
Remington Municipal Utility District No. 1									
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)						
11. Type of Customer:		☐ Corporation	☐ Individual	Partnership: ☐ General ☐ Limited					
Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☒ Other		☐ Sole Proprietorship	☐ Other:						
12. Number of Employees			13. Independently Owned and Operated?						
☒ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher			☒ Yes ☐ No						
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following									
☐ Owner ☐ Operator ☒ Owner & Operator ☐ Other:									
☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant									
15. Mailing Address:	Remington Municipal Utility District No. 1								
	1300 Post Oak Boulevard, Suite 2400								
	City	Houston	State	TX	ZIP	77056	ZIP + 4	3044	
16. Country Mailing Information (if outside USA)					17. E-Mail Address (if applicable)				

18. Telephone Number (713) 623-4531	19. Extension or Code	20. Fax Number (if applicable) (713) 623-6143
---	------------------------------	---

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.)								
☐ New Regulated Entity ☐ Update to Regulated Entity Name ☒ Update to Regulated Entity Information								
<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.)								
Remington Municipal Utility District No. 1								
23. Street Address of the Regulated Entity: (No PO Boxes)	Remington Municipal Utility District No. 1							
	9805 Queenston Blvd.							
	City	Houston	State	TX	ZIP	77095	ZIP + 4	
24. County	Harris							

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

25. Description to Physical Location:										
26. Nearest City					State				Nearest ZIP Code	
<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:						28. Longitude (W) In Decimal:				
Degrees	Minutes		Seconds		Degrees	Minutes		Seconds		
29	55		5.8		95	40		17.3		
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				22132						
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)										
Water Utility District										
34. Mailing Address:	Remington Municipal Utility District No. 1									
	1300 Post Oak Boulevard, Suite 2400									
	City	Houston	State	TX	ZIP	77056	ZIP + 4	3044		
35. E-Mail Address:										
36. Telephone Number			37. Extension or Code			38. Fax Number (if applicable)				
(713) 623-4531						(713) 623-6143				

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.

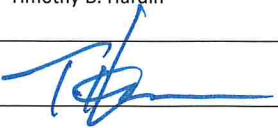
☐ Dam Safety	☒ Districts	☐ Edwards Aquifer	☐ Emissions Inventory Air	☐ Industrial Hazardous Waste
	7281250			
☐ Municipal Solid Waste	☒ New Source Review Air	☐ OSSF	☒ Petroleum Storage Tank	☒ PWS
	146243		88575, 85207	1013074
☐ Sludge	☒ Storm Water	☐ Title V Air	☐ Tires	☐ Used Oil
	TXR0SU981			
☐ Voluntary Cleanup	☒ Wastewater	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:
	WQ0013328001			

SECTION IV: Preparer Information

40. Name:	William T. Manning, Jr., P.E.		41. Title:	District Engineer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address	
(713) 784-4830	18	(713) 784-4052	bmanning@sandereng.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:	Remington Municipal Utility District No. 1	Job Title:	Board President	
Name (In Print):	Timothy B. Hardin		Phone:	(713) 623- 4531
Signature:			Date:	5/28/2025

**REMINGTON MUNICIPAL UTILITY DISTRICT No. 1
TPDES PERMIT RENEWAL APPLICATION
HARRIS COUNTY, TEXAS
WQ0013328-001**

Attachment F

**Plain Language Summary
Admin. Report 1.0 - Section 8-F Page 7**



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

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

Remington Municipal Utility District No.1 (CN600889364) operates the Remington Municipal Utility District Sewage Treatment Plant (RN101917524), an activated sludge process operated in the single stage nitrification mode. The facility is located at 9805 Queenston Blvd., in Houston, Harris County, Texas 77095. This application is for a renewal to discharge at an annual average flow of 1,100,000 gallons per day of treated domestic wastewater via Outfall 001.

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

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

AGUAS RESIDUALES DOMESTICAS /AGUAS PLUVIALES

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

Distrito de Servicios Públicos Municipales de Remington No.1 (CN600889364) Opera el Remington Utilidad municipal Planta de tratamiento de aguas residuales del distrito (RN101917524), un Proceso de lodos activados operado en el modo de nitrificación de una sola etapa . La instalación es situado en 9805 Queenston Blvd. en Houston , Harris County, Texas 77095. This application is for a renewal to discharge at an annual average flow of 1,100,000 gallons per day of treated domestic wastewater via Outfall 001.

Se espera que las descargas de la instalación contengan . tratado por . demanda bioquímica de oxígeno carbonoso (CBOD5) de cinco días, sólidos suspendidos totales (TSS), nitrógeno amoniacal (NH3-N) y Escherichia coli. Los contaminantes potenciales adicionales se incluyen en el Informe Técnico Doméstico 1.0 Sección 7., Análisis de Contaminantes de Efluentes Tratados y Hoja de Trabajo Doméstico 4.0 en el paquete de solicitud de permiso Aguas residuales domésticas es Una planta de proceso de lodos activados y las unidades de tratamiento incluyen tamices de barras, depósitos de aireación, clarificadores finales, digestores de lodos, cámaras de contacto con cloro y una cámara de dicloración

**REMINGTON MUNICIPAL UTILITY DISTRICT No. 1
TPDES PERMIT RENEWAL APPLICATION
HARRIS COUNTY, TEXAS
WQ0013328-001**

Attachment SPIF

**Supplemental Permit Information Form
Admin. Report - page 14**

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: Remington Municipal Utility District No. 1

Permit No. WQ00 13328-001

EPA ID No. TX 101371

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

9805 Queenston Blvd., Houston Texas, Harris County

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

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

First and Last Name: William T. Manning, Jr.

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

Title: Engineer for District

Mailing Address: 2901 Wilcrest, Ste 550

City, State, Zip Code: Houston, TX 77042

Phone No.: 713-784-4830 Ext.: 18 Fax No.: 713-784-4052

E-mail Address: bmannings@sandereng.com

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

N/A - Same

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.

to Harris County Flood Control District (HCFCD) ditch U106-10-00; thence to Horsepen Creek; thence to Langham Creek; thence to Bear Creek; thence to South Mayde Creek; thence to Buffalo Bayou Above Tidal in Segment No. 1014 of the San Jacinto River Basin

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

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

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



Proposed access roads, utility lines, construction easements



Visual effects that could damage or detract from a historic property's integrity



Vibration effects during construction or as a result of project design



Additional phases of development that are planned for the future



Sealing caves, fractures, sinkholes, other karst features



Disturbance of vegetation or wetlands

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

N/A - Existing Facility

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

Wastewater Treatment Plant

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

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

N/A - Renewal

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

N/A - Renewal

**REMINGTON MUNICIPAL UTILITY DISTRICT No. 1
TPDES PERMIT RENEWAL APPLICATION
HARRIS COUNTY, TEXAS
WQ0013328-001**

Attachment SPIF - USGS

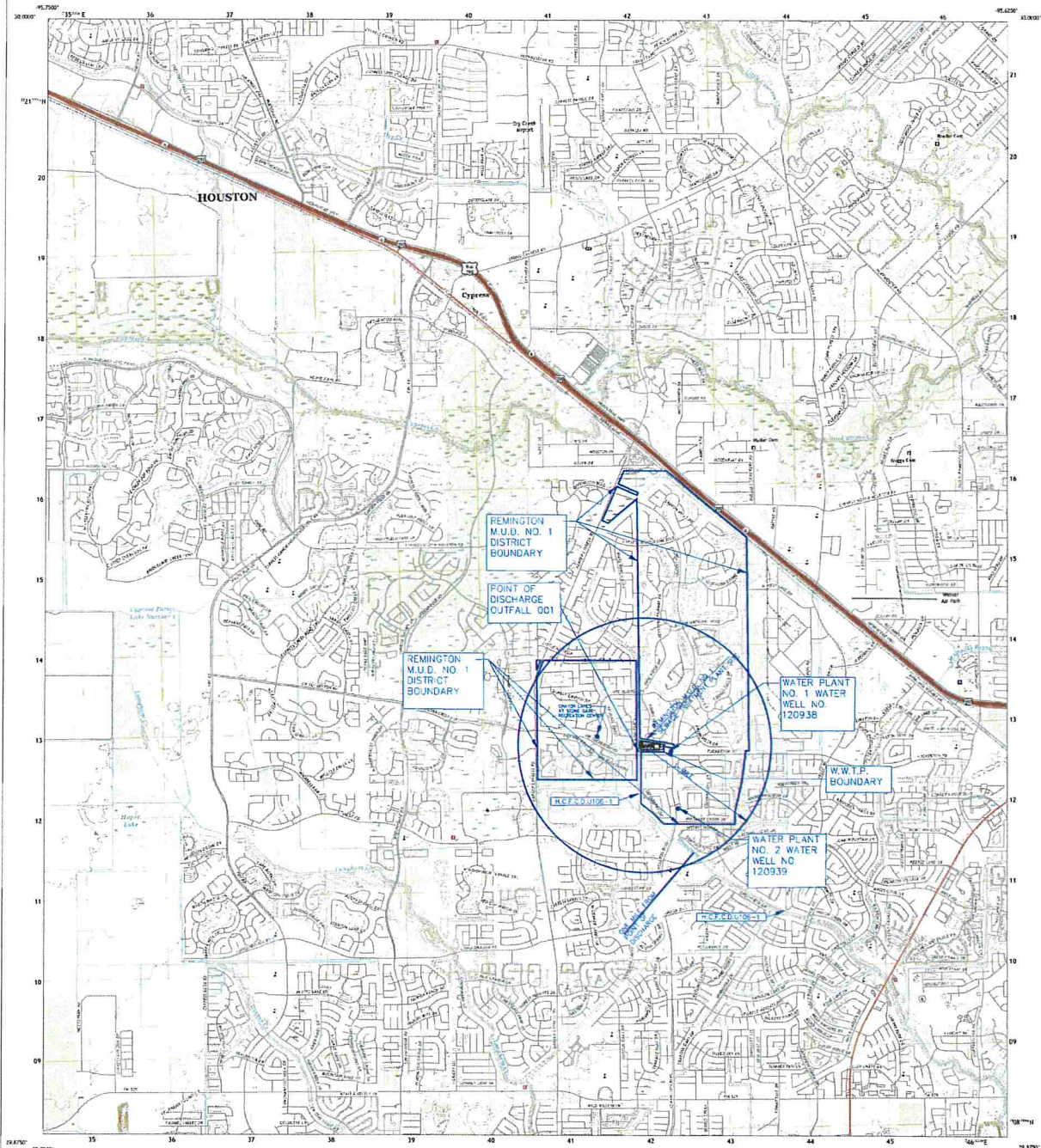
**USGS Topographic Maps
Supplemental Permit Information Form
Item 5 page 2**



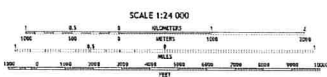
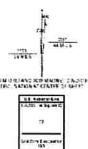
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



CYPRESS QUADRANGLE
TEXAS - HARRIS COUNTY
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
Map Information System (MIS) Project
1:500-meter grid Universal Transverse Mercator, Zone 16
This map is not a legal document. Accuracy may be
questioned for this map only. Private lands within the government
boundary may not be shown. State boundaries shown are
unofficial.



CONTOUR INTERVAL: 5 FEET
VERTICAL DATUM: MEAN SEA LEVEL OF 1988
This map was produced to conform with the
National Geographic Society's Topographic Database, 2011.
A metadata file associated with this product is available online.



REMINGTON M.U.D. NO. 1
PERMIT #W00013328-001
RENEWAL
ATTACHMENT S.P.F. 1
CYPRESS, TX
2019

**REMINGTON MUNICIPAL UTILITY DISTRICT No. 1
TPDES PERMIT RENEWAL APPLICATION
HARRIS COUNTY, TEXAS
WQ0013328-001**

**LABORATORY DATA
QA/QC
CHAIN OF CUSTODY
RESULTS PENDING**

**REMINGTON MUNICIPAL UTILITY DISTRICT No. 1
TPDES PERMIT RENEWAL APPLICATION
HARRIS COUNTY, TEXAS
WQ0013328-001**

COPY OF APPLICATION FEE CHECK



SANDER ENGINEERING CORPORATION

CONSULTING ENGINEERS - SURVEYORS
TEXAS BOARD OF PROFESSIONAL ENGINEERS FIRM NO. F-517
TEXAS BOARD OF PROFESSIONAL LAND SURVEYING FIRM NO. 10030300

2901 WILCREST, SUITE 550
HOUSTON, TEXAS 77042

DENNIS W. SANDER, P.E.
President

713-784-4830
FAX 713-784-4052

October 13, 2025

VIA FEDERAL EXPRESS

Texas Commission on Environmental Quality
Financial Administration Division, Cashiers Office (MC-214)
12100 Park 35 Circle
Austin, Texas 78753

Re: Application to Renew Wastewater Discharge Permit No. WQ0013328-001
Remington Municipal Public Utility District No.1

85-054-8

Gentlemen:

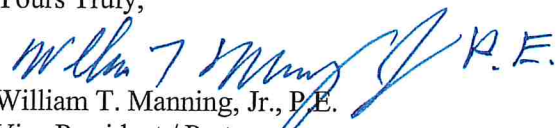
Enclosed is the submittal form with a check in the amount of \$2,015.00 attached for the processing of an Application to Renew a Domestic Wastewater Discharge Permit for the following:

Type of Application: **Domestic Wastewater Discharge Permit - Renewal**
Applicant: **Remington Municipal Utility District No.1**
Permit No: **WQ0013328-001**
Name of Facility: **Remington MUD Wastewater Treatment Facility**

The check is in the amount of \$ 2,015.00 made payable to the Texas Commission on Environmental Quality.

If you have any questions or need any additional information, please do not hesitate to contact me.

Yours Truly,


William T. Manning, Jr., P.E.
Vice President / Partner

Enclosures

xc: 1) Remington MUD c/o Schwartz, Page and Harding, LLP
1300 Post Oak Boulevard, Suite 2400
Houston, TX 77056

Candice Calhoun

From: Bill Manning <bmannings@sandereng.com>
Sent: Thursday, October 23, 2025 4:43 PM
To: Candice Calhoun; Dennis Sander
Subject: RE: Application to Renew Permit No. WQ0013328001 (Remington MUD 1) - Notice of Deficiency
Attachments: tceq admin nod response - signed w attachments.pdf

Candice,

Attached is an electronic copy of our response to your NOD letter dated October 20, 2025 sent via email that same day.

I will mail the hard copy in the morning.

Let me know if you have any questions or need any additional information.

Thanks,

Bill

William T. Manning, Jr., P.E.

Vice President / Partner

BManning@sandereng.com



2901 Wilcrest, Suite 550

Houston, Texas 77042

Tel (713) 784-4830 Fax (713) 784-4052

TBPE Firm No. F-517 TBPLS Firm No. 10030300

From: Candice Calhoun <Candice.Calhoun@tceq.texas.gov>
Sent: Thursday, October 23, 2025 1:03 PM
To: Bill Manning <bmannings@sandereng.com>; Dennis Sander <dsander@sandereng.com>
Subject: RE: Application to Renew Permit No. WQ0013328001 (Remington MUD 1) - Notice of Deficiency

Yes sir, of course!

Regards,



Candice Courville

License & Permit Specialist
ARP Team | Water Quality Division
Texas Commission on Environmental
Quality
512-239-4312
candice.calhoun@tceq.texas.gov

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

From: Bill Manning <bmanning@sandereng.com>
Sent: Thursday, October 23, 2025 12:52 PM
To: Candice Calhoun <Candice.Calhoun@tceq.texas.gov>; Dennis Sander <dsander@sandereng.com>
Subject: RE: Application to Renew Permit No. WQ0013328001 (Remington MUD 1) - Notice of Deficiency

Thanks Candice, really appreciate the quick response.

Thanks,

Bill

William T. Manning, Jr., P.E.

Vice President / Partner
BManning@sandereng.com



2901 Wilcrest, Suite 550
Houston, Texas 77042
Tel (713) 784-4830 Fax (713) 784-4052
TBPE Firm No. F-517 TBPLS Firm No. 10030300

From: Candice Calhoun <Candice.Calhoun@tceq.texas.gov>
Sent: Thursday, October 23, 2025 12:50 PM
To: Bill Manning <bmanning@sandereng.com>; Dennis Sander <dsander@sandereng.com>
Subject: RE: Application to Renew Permit No. WQ0013328001 (Remington MUD 1) - Notice of Deficiency

Bill,

Yes sir, you are correct. The most current version of form number 10053 is 10/17/2024.

Regards,



Candice Courville

License & Permit Specialist
ARP Team | Water Quality Division
Texas Commission on Environmental
Quality
512-239-4312
candice.calhoun@tceq.texas.gov

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

From: Bill Manning <bmanning@sandereng.com>

Sent: Thursday, October 23, 2025 12:40 PM

To: Candice Calhoun <Candice.Calhoun@tceq.texas.gov>; Dennis Sander <dsander@sandereng.com>

Subject: RE: Application to Renew Permit No. WQ0013328001 (Remington MUD 1) - Notice of Deficiency

Candice,

Please confirm that form 10053 dated 10/17/2024 is the most current version for the admin report form 10053.

Thanks,

Bill

William T. Manning, Jr., P.E.

Vice President / Partner

BManning@sandereng.com



2901 Wilcrest, Suite 550

Houston, Texas 77042

Tel (713) 784-4830 Fax (713) 784-

4052

TBPE Firm No. F-517 TBPLS Firm No. 10030300

From: Candice Calhoun <Candice.Calhoun@tceq.texas.gov>

Sent: Monday, October 20, 2025 11:13 AM

To: Dennis Sander <dsander@sandereng.com>

Cc: Bill Manning <bmanning@sandereng.com>

Subject: Application to Renew Permit No. WQ0013328001 (Remington MUD 1) - Notice of Deficiency

Importance: High

Good morning, Mr. Sander,

The attached Notice of Deficiency (NOD) letter dated October 20, 2025, requests additional information needed to declare the application administratively complete. Please send complete response no later than November 3, 2025.

If you have any questions, please let me know.

Regards,



Candice Courville

License & Permit Specialist
ARP Team | Water Quality Division
Texas Commission on Environmental
Quality
512-239-4312
candice.calhoun@tceq.texas.gov

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



SANDER ENGINEERING CORPORATION

CONSULTING ENGINEERS - SURVEYORS
TEXAS BOARD OF PROFESSIONAL ENGINEERS FIRM NO. F-517
TEXAS BOARD OF PROFESSIONAL LAND SURVEYING FIRM NO. 10030300

2901 WILCREST, SUITE 550
HOUSTON, TEXAS 77042

DENNIS W. SANDER, P.E.
President

713-784-4830
FAX 713-784-4052

October 23, 2025

Texas Commission on Environmental Quality
Application Review and Processing Team (MC148)
Water Quality Division
P.O. Box 13087
Austin, Texas 78711-3087

Re: Application to Renew Permit No.: WQ0013328001 (EPA I.D. No. TX0101371) Applicant Name:
Remington Municipal Utility District No. 1 (CN600889364) Site Name: Remington Plant 2
(RN101917524)

Type of Application: Renewal without changes

85-054-8

Ms. Courville:

This letter is intended as the response to your NOD letter dated October 20, 2025, associated with administrative review of the above referenced permit renewal application. The numbered items below correspond to the numbered items in your letter.

1. *Thank you for submitting the Domestic Wastewater Permit Application. However, the application has been submitted on an outdated form. According to TCEQ policy, outdated versions of the application forms cannot be used. Please resubmit all pages of the administrative report on the most current version of TCEQ form number 10053.*

Response: The administrative report has been redone on form 10053 dated October 17, 2024, instead of form 10053 dated January 9, 2024

2. *Core Data Form (CDF), Section III, Item 23: The facility physical address provided does not match up to the facility location coordinates. Please verify the facility address and coordinates. Also, provide a revised CDF, SPIF and PLS, if applicable.*

Response: The address shown on the existing permit and on the core data form Section III, Item 23 (9805 Queenston Blvd., Houston, TX 77095) and the coordinates shown in sections 27 and 28 are all correct. Addresses are assigned in Harris County by the Power company, and we are aware that when you enter the address into google maps or even Google earth the location is off. However, it is the official address of the facility and has been used for the TPDES permits for this facility since the 2012 permit was issued. Attached is an ESID (electric Service Identification number) print out showing the wastewater plant's ESID number corresponds to 9805 Queenston Blvd, Houston TX 77095. In addition, I have included a screenshot from Google Earth showing the coordinates are spot on for the Wastewater Treatment Plant. The address and coordinates have been verified and are correct for the wastewater treatment plant, no changes to the application or Core Data Form or SPIF or PLS are needed.

3. *USGS Topographic Map: The USGS map provided did not include the highlighted discharge route. Please provide a revised USGS map to include the missing item. Also, use a yellow or light-color, do not go over the route with a dark color.*

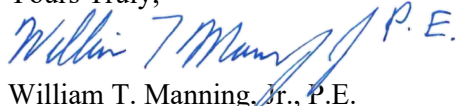
Response: an 8-1/2 x11 copy of the USGS and SPIF maps are attached with the discharge route highlighted in yellow.

4. *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.*

Response: We have reviewed the portion of the NORI attached and have no comments or corrections besides inputting the address of the facility (9805 Queenston Blvd., Houston, TX 77095).

If you have any questions or need any additional information, please do not hesitate to contact me.

Yours Truly,

A handwritten signature in blue ink that reads "William T. Manning, Jr., P.E.".

William T. Manning, Jr., P.E.
Vice President / Partner

Enclosures

xc: 1) Remington MUD c/o Schwartz, Page and Harding, LLP
1300 Post Oak Boulevard, Suite 2400
Houston, TX 77056



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: Remington Municipal Utility District No. 1

PERMIT NUMBER (If new, leave blank): WQ0013328001

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

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

For TCEQ Use Only

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

**DOMESTIC WASTEWATER PERMIT APPLICATION
ADMINISTRATIVE REPORT 1.0**

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

Section 1. Application Fees (Instructions Page 26)

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

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

Minor Amendment (for any flow) \$150.00 ☐

Payment Information:

Mailed Check/Money Order Number: 34383
Check/Money Order Amount: \$2,015.00
Name Printed on Check: Sander Engineering Corporation
EPAY Voucher Number: Click to enter text.
Copy of Payment Voucher enclosed? Yes ☐

Section 2. Type of Application (Instructions Page 26)

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

- ☒ Publicly Owned Domestic Wastewater
☐ Privately-Owned Domestic Wastewater
☐ Conventional Water Treatment

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

- ☒ Active ☐ Inactive

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

- ☒ TPDES Permit
☐ TLAP
☐ TPDES Permit with TLAP component
☐ Subsurface Area Drip Dispersal System (SADDS)

d. Check the box next to the appropriate application type

- | | |
|---|---|
| ☐ New | |
| ☐ Major Amendment <u>with</u> Renewal | ☐ Minor Amendment <u>with</u> Renewal |
| ☐ Major Amendment <u>without</u> Renewal | ☐ Minor Amendment <u>without</u> Renewal |
| ☒ Renewal without changes | ☐ Minor Modification of permit |

e. For amendments or modifications, describe the proposed changes: N/A - Renewal

f. For existing permits:

Permit Number: WQ00 13328001

EPA I.D. (TPDES only): TX 0101371

Expiration Date: 12/10/2025

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

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

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

Remington Municipal Utility District No. 1

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

If the applicant is currently a customer with the TCEQ, what is the Customer Number (CN)?

You may search for your CN on the TCEQ website at <http://www15.tceq.texas.gov/crpub/>

CN: 600889364

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

Prefix: Mr.

Last Name, First Name: Hardin, Timothy B.

Title: Board President

Credential: Click to enter text.

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

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

N/A

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

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

CN: Click to enter text.

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

Prefix: Click to enter text.

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

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

C. Core Data Form

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

Section 4. Application Contact Information (Instructions Page 27)

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

A. Prefix: Mr. Last Name, First Name: Manning, Jr., William T.
Title: Engineer for District Credential: P.E.
Organization Name: Sander Engineering Corp.
Mailing Address: 2901 Wilcrest, Ste 550 City, State, Zip Code: Houston, TX 77042
Phone No.: 713-784-4830 Ext 18 E-mail Address: Bmanning@sandereng.com
Check one or both: ☒ Administrative Contact ☒ Technical Contact

B. Prefix: Mr. Last Name, First Name: Dennis Sander
Title: Engineer for District Credential: P.E.
Organization Name: Sander Engineering Corp.
Mailing Address: 2901 Wilcrest, Ste 550 City, State, Zip Code: Houston, TX 77042
Phone No.: 713-784-4830 E-mail Address: Dsander@sandereng.com
Check one or both: ☒ Administrative Contact ☐ Technical Contact

Section 5. Permit Contact Information (Instructions Page 27)

Provide the names and contact information for two individuals that can be contacted throughout the permit term.

A. Prefix: Mr. Last Name, First Name: Hardin, Timothy
Title: Board President Credential: P.E.
Organization Name: Remington Municipal Utility District No. 1
Mailing Address: 1300 Post Oak Blvd., Ste 2400 City, State, Zip Code: Houston, TX 77056-3044

Phone No.: 713-623-4531

E-mail Address: Tim.H@landfordeng.com

B. Prefix: Mr.

Last Name, First Name: Connelly, Larry

Title: Vice President

Credential: Click to enter text.

Organization Name: Remington Municipal Utility District No. 1

Mailing Address: 1300 Post Oak Blvd., Ste 2400
3044

City, State, Zip Code: Houston, TX 77056-

Phone No.: 713-523-4531

E-mail Address: Lawrence.stonegate@gmail.com

Section 6. Billing Contact Information (Instructions Page 27)

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

Prefix: Mr.

Last Name, First Name: Reed, Mathew

Title: Attorney for District

Credential: Click to enter text.

Organization Name: Schwartz Page & Harding, LLP

Mailing Address: 1300 Post Oak Blvd., Ste 2400

City, State, Zip Code: 77056-3044

Phone No.: 713-623-4531

E-mail Address: Mreed@ashllp.com

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

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

Prefix: Mr.

Last Name, First Name: Townsend, Christopher

Title: District Operator

Credential: Click to enter text.

Organization Name: Inframark, LLC

Mailing Address: 32259 Morton Rd.

City, State, Zip Code: Brookshire, TX 77423

Phone No.: 281-371-2980

E-mail Address: Christopher.townsend@infrmark.com

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Mr.

Last Name, First Name: Manning, William

Title: District Engineer

Credential: P.E.

Organization Name: Sander Engineerng Corp.

Mailing Address: 2901 Wilcrest, Ste 550

City, State, Zip Code: Houston, TX 77042

Phone No.: 713-784-4830

E-mail Address: bmanning@sandereng.com

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

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

☒ E-mail Address

☐ Fax

☐ Regular Mail

C. Contact permit to be listed in the Notices

Prefix: Mr.

Last Name, First Name: Manning, Jr., William T.

Title: District Engineer

Credential: P.E.

Organization Name: Sander Engineering Corp.

Mailing Address: 2901 Wilcrest, Ste 550

City, State, Zip Code: Houston, TX 77042

Phone No.: 713-784-4830 Ext 18

E-mail Address: bmanningsandereng.com

D. Public Viewing Information

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

Public building name: Robinson-Westchase Neighborhood Library

Location within the building: Front Desk

Physical Address of Building: 3223 Wilcrest

City: Houston

County: Harris

Contact (Last Name, First Name): Head Librarian

Phone No.: 832-393-2011 Ext.: Click to enter text.

E. Bilingual Notice Requirements

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

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

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

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

☐ Yes ☒ No

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

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

☒ Yes ☐ No

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

☐ Yes ☒ No

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

☐ Yes ☒ No

5. If the answer is **yes** to **question 1, 2, 3, or 4**, public notices in an alternative language are required. Which language is required by the bilingual program? [Click to enter text.](#)

F. Summary of Application in Plain Language Template

Complete the F. Summary of Application in Plain Language Template (TCEQ Form 20972), also known as the plain language summary or PLS, and include as an attachment.

Attachment: Attachment F

G. Public Involvement Plan Form

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

Attachment: N/A

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

A. If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued to this site. RN 101917524

Search the TCEQ's Central Registry at <http://www15.tceq.texas.gov/crpub/> to determine if the site is currently regulated by TCEQ.

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

Remington Municipal Utility District No. 1, Sewage Treatment Plant

C. Owner of treatment facility: Remington Municipal Utility District No. 1

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

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

Prefix: [Click to enter text.](#) Last Name, First Name: [Click to enter text.](#)

Title: [Click to enter text.](#) Credential: [Click to enter text.](#)

Organization Name: Remington Municipal Utility District No. 1

Mailing Address: 1300 Post Oak Blvd., Ste 2400 City, State, Zip Code: Houston, TX 77056

Phone No.: 713-623-4531 E-mail Address: [Click to enter text.](#)

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

Attachment: N/A

E. Owner of effluent disposal site:

Prefix: N/A

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Click to enter text.

Mailing Address: Click to enter text.

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

Phone No.: Click to enter text.

E-mail Address: Click to enter text.

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

Attachment: N/A

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

Prefix: N/A

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Click to enter text.

Mailing Address: Click to enter text.

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

Phone No.: Click to enter text.

E-mail Address: Click to enter text.

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

Attachment: Click to enter text.

Section 10. TPDES Discharge Information (Instructions Page 31)

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

☒ Yes ☐ No

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

N/A

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

☐ Yes ☐ No

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

Click to enter text.

City nearest the outfall(s): Houston

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

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

☒ Yes ☐ No

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

- ☒ Authorization granted ☐ Authorization pending

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

Attachment: N/A

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

Section 11. TLAP Disposal Information (Instructions Page 32)

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

☐ Yes ☐ No

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

N/A – Discharge Permit

- B. City nearest the disposal site: [Click to enter text.](#)

- C. County in which the disposal site is located: [Click to enter text.](#)

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

[Click to enter text.](#)

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

Section 12. Miscellaneous Information (Instructions Page 32)

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

☐ Yes ☒ No

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

☐ Yes ☐ No ☒ Not Applicable

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

N/A

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

☐ Yes ☒ No

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

D. Do you owe any fees to the TCEQ?

☐ Yes ☒ No

If yes, provide the following information:

Account number: [Click to enter text.](#)

Amount past due: [Click to enter text.](#)

E. Do you owe any penalties to the TCEQ?

☐ Yes ☒ No

If yes, please provide the following information:

Enforcement order number: [Click to enter text.](#)

Amount past due: [Click to enter text.](#)

Section 13. Attachments (Instructions Page 33)

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

- ☐ Lease agreement or deed recorded easement, if the land where the treatment facility is located or the effluent disposal site are not owned by the applicant or co-applicant.
- ☒ Original full-size USGS Topographic Map with the following information:
- Applicant's property boundary
 - Treatment facility boundary
 - Labeled point of discharge for each discharge point (TPDES only)
 - Highlighted discharge route for each discharge point (TPDES only)
 - Onsite sewage sludge disposal site (if applicable)
 - Effluent disposal site boundaries (TLAP only)
 - New and future construction (if applicable)
 - 1 mile radius information
 - 3 miles downstream information (TPDES only)
 - All ponds.
- ☐ Attachment 1 for Individuals as co-applicants
- ☐ Other Attachments. Please specify: Attachment A – USGS Maps, Attachment B – Flow Diagram, Attachment C – Sewage Sludge Management and Disposal Information, Attachment D – Site Drawing, Attachment E – Core Data Form, Attachment F – Plain Language Summary, Attachment SPIF, Attachment SPIF – USGS, Laboratory Data QA/QC Chain of Custody, Copy of Application Fee Check

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0013328001

Applicant: Remington Municipal Utility District No. 1

Certification:

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

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

Signatory name (typed or printed): Timothy B. Hardin

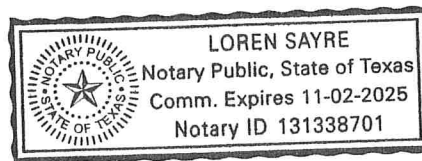
Signatory title: Board President

Signature: _____ Date: 10-22-2025

(Use blue ink)

Subscribed and Sworn to before me by the said Timothy B. Hardin
on this 22nd day of OCTOBER, 20 25.
My commission expires on the 11th day of NOVEMBER, 20 25.

[Signature]
Notary Public



[SEAL]

Harris
County, Texas

DOMESTIC WASTEWATER PERMIT APPLICATION

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

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

Attachment: SPIF

WATER QUALITY PERMIT

PAYMENT SUBMITTAL FORM

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

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

Mail this form and the check or money order to:

BY REGULAR U.S. MAIL

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

BY OVERNIGHT/EXPRESS MAIL

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

Fee Code: WQP Waste Permit No: WQ0013328-001

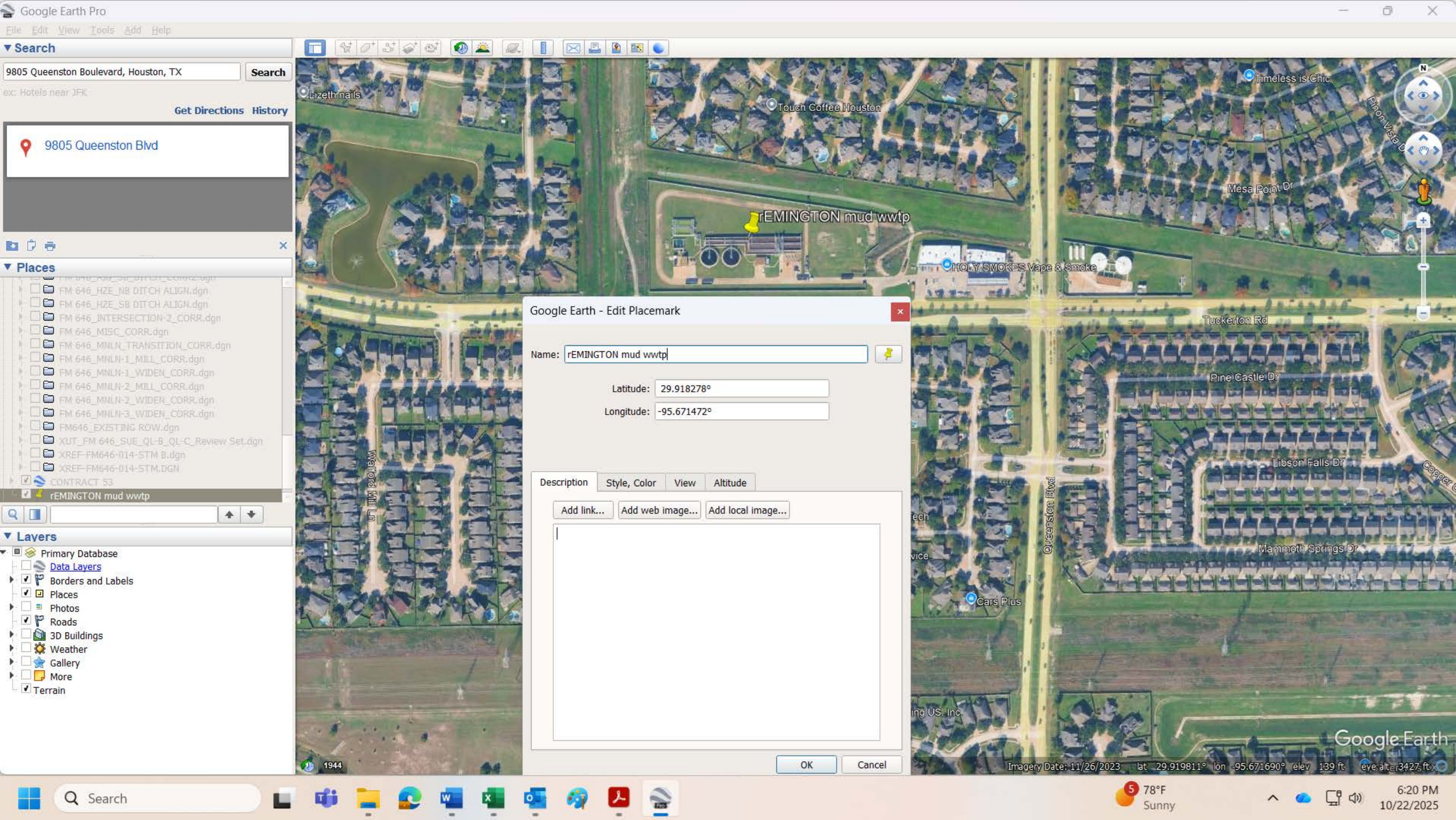
1. Check or Money Order Number: 34383
2. Check or Money Order Amount: \$2,015.00
3. Date of Check or Money Order: October 2, 2025
4. Name on Check or Money Order: Sander Engineering Corp.
5. APPLICATION INFORMATION

Name of Project or Site: Remington Municipal Utility District No. 1

Physical Address of Project or Site: 9805 Queenston Boulevard, Houston TX 77095

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

Staple Check or Money Order in This Space





TPDES PERMIT NO. WQ0013328001
[For TCEQ office use only - EPA I.D.
No. TX0101371]

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

This is a renewal that replaces TPDES
Permit No. WQ0013328001 issued on
June 26, 2012.

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

Remington Municipal Utility District No. 1

whose mailing address is

1300 Post Oak Boulevard, Suite 1400
Houston, Texas 77056

is authorized to treat and discharge wastes from the Remington Municipal Utility District No. 1
Wastewater Treatment Facility, SIC Code 4952

located at 9805 Queenston Boulevard, approximately 2.3 miles due south of the intersection of
U.S. Highway 290 and Barker Cypress Road, in Harris County, Texas 77095

to Harris County Flood Control District Ditch U106-10-00; thence to Horsepen Creek; thence to
Langham Creek; thence to Bear Creek; thence to South Mayde Creek; thence to Buffalo Bayou
Above Tidal in Segment No. 1014 of the San Jacinto River Basin

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

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

ISSUED DATE: August 24, 2017

A handwritten signature in black ink, appearing to read "R. Q. A. Hyl", written over a horizontal line.

For the Commission

DISTRICT CRITICAL LOAD LIST

DISTRICT

Remington MUD No. 1

NON-EMERGENCY CONTACT

Ms. Martha Bersch, Attorney
(O) 713-623-4531

MAILING ADDRESS

Schwartz, Page & Harding, LLP
1300 Post Oak Boulevard, Suite 1400
Houston, Texas 77042

PRIMARY EMERGENCY CONTACT

Ms. Claudine Pacioni, District Operator
(M) 713-302-9251

SECONDARY EMERGENCY CONTACT

Mr. Cyrus Dumas, District Operator
(O) 281-578-4229
(M) 281-830-9260

TRANSMISSION & DISTRIBUTION UTILITY

Centerpoint Energy

RETAIL ELECTRIC PROVIDER

Reliant Energy Solutions

FACILITY	ADDRESS	ESID
Water Plant No. 1	9804 Queenston Boulevard, 77095	1008901023814610360104
Water Plant No. 2	9302 1/2 Queenston Boulevard, 77095	1008901011900020700107
Wastewater Treatment Plant	9805 Queenston Boulevard, 77095	1008901023815788800105
Lift Station No. 1	16625 Cypress-North Houston Road, 77429	1008901023808931070100
Lift Station No. 2	16635 Canyon Oak Drive, 77095	1008901023810465640100
Lift Station No. 3	12230 Queenston Boulevard, 77095	1008901023814597710104
Lift Station No. 4	10330 1/2 Red Rugosa Drive, 77095	1008901023810859600100
Lift Station No. 5	9602 1/2 Barker-Cypress Road, 77433	1008901023814408620103
Lift Station No. 6 (13 Acres)	9200 +/- Barker-Cypress Road, 77095	1008901022900872540114

Texas ESID Lookup

Your **ESID Number, or Electric Service Identifier**, is a number that is unique to your property address in Texas. Pronounced “Easy I.D.” it’s also known as an ESIID, ESI ID or ESI-ID. You can’t find your Texas meter number or ESID on your actual physical meter. But you can find it using our **free ERCOT ESID Lookup Tool**.

This ESID Lookup tool includes residential and business meters. We update this data multiple times a day, directly from the ERCOT database.

What's my ESID Number?

Street address or ESID

1008901023815788800105

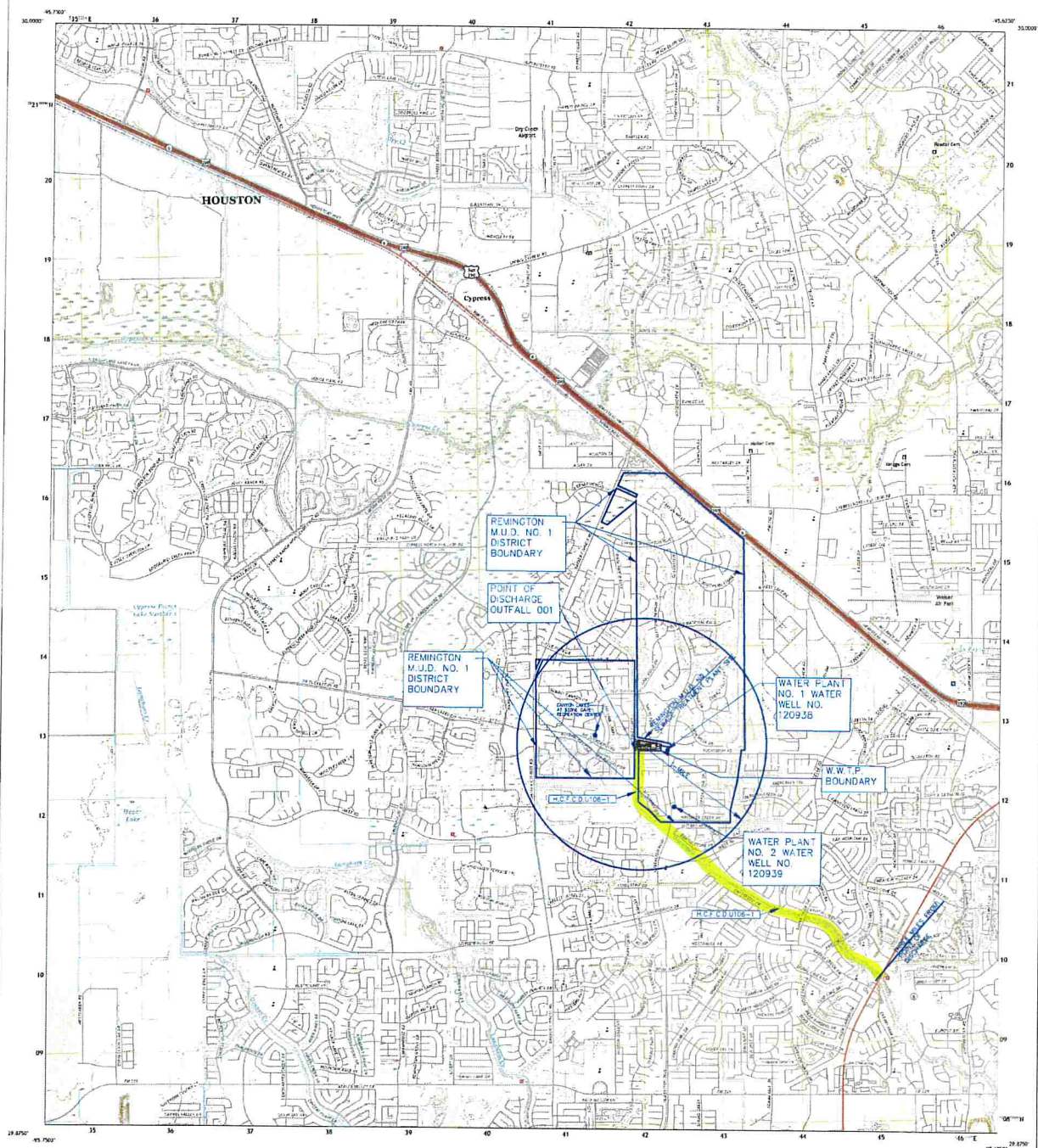
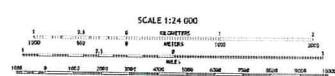
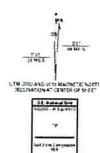
9805 QUEENSTON BLVD #1, HOUSTON, TX, 77095 | 1008901023815788800105

Searching for “what electric company services my address” in Texas? Just enter your address to find your ESID Number. We’ll show you the ESID, type of meter, your electric utility company and electricity providers near you, with their basic fixed rate plans. We recommend basic fixed rate for

OUR TRUSTED PROVIDERS





[illegible]

CONTOUR INTERVAL: 5 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
National Geospatial Program US Topographic Standard, 2011.
A metadata file associated with this product is available in version 2.0.1.



1	2	3	1 Hockley
4		5	2 Rona Hill
6	7	8	3 Tumbler

4 Warren Lane
5 Tetsuma
6 Katy
7 Addicks
8 The Dwig in Lago

ROAD CLASSIFICATION

Expressway	_____	Local Connector	_____
Secondary Hwy	_____	Local Road	_____
Impv	_____	Driv	_____

 Interstate Route  US Route  State Route

REMINGTON M.U.D. NO 1
PERMIT #WQ0013328-001
RENEWAL
ATTACHMENT A

CYPRESS, TX

