



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.

City of Avery (CN600644058) operates City of Avery Wastewater Treatment Plant (RN101720829), an activated sludge process operating in the extended aeration mode. The facility is located at Mill Creek, approximately 1.5 miles northeast of the intersection of Farm to Market Road 911 and US Highway 82, in Avery, Red River County, Texas 75554. This application is for a renewal to discharge at an annual average flow of 124,000 gallons per day of treated domestic wastewater via Outfall 1. <<For TLAP applications include the following sentence, otherwise delete:>> This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain total suspended solids (TSS), nitrate nitrogen, Kjeldahl nitrogen, sulfate, chloride, phosphorous, dissolved oxygen, chlorine residual, E.coli, and total dissolved solids. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7 Pollutant Analysis of Treated Effluent. Domestic wastewater will be treated by an activated sludge process plant and the treatment units will include a master lift station, an equalization pond, a bar screen, a grit chamber, an oxidation ditch, a clarifier, two chlorine contact chambers, sludge drying beds, and a parshall flume.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0010733002

APPLICATION. City of Avery, 250 United States Business Highway 82, Avery, Texas 75554, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010733002 (EPA I.D. No. TX0053503) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 124,000 gallons per day. The domestic wastewater treatment facility is located at Mill Creek, approximately 1.5 miles northeast of the intersection of Farm-to-Market Road 911 and United States Highway 82, north of the City of Avery, in Red River County, Texas 75554. The discharge route is from the plant site to Mill Creek; thence to the Red River Below Lake Texoma. TCEQ received this application on June 9, 2025. The permit application will be available for viewing and copying at Avery City Hall, 250 United States Business Highway 82, Avery, in Red River County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage:

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

This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-94.776388,33.562777&level=18>

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

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

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

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

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

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

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

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

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

AGENCY CONTACTS AND INFORMATION. All public comments and requests must be submitted either electronically at <https://www14.tceq.texas.gov/epic/eComment/>, or in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Please be aware that any contact information you provide, including your name, phone number, email address and physical address will become part of the agency's public record. For more information about this permit application or the permitting process, please call the TCEQ Public Education Program, Toll Free, at 1-800-687-4040 or visit their website at www.tceq.texas.gov/goto/pep. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from City of Avery at the address stated above or by calling Mr. Alex Ackley, Mayor, at 903-684-3825.

Issuance Date: June 20, 2025



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: City of Avery

PERMIT NUMBER (If new, leave blank): WO0010733002

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

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

For TCEQ Use Only

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

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

Section 1. Application Fees (Instructions Page 26)

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

| Flow | New/Major Amendment | Renewal |
|---------------------|-------------------------------------|--|
| <0.05 MGD | \$350.00 <input type="checkbox"/> | \$315.00 <input type="checkbox"/> |
| ≥0.05 but <0.10 MGD | \$550.00 <input type="checkbox"/> | \$515.00 <input type="checkbox"/> |
| ≥0.10 but <0.25 MGD | \$850.00 <input type="checkbox"/> | \$815.00 <input checked="" type="checkbox"/> |
| ≥0.25 but <0.50 MGD | \$1,250.00 <input type="checkbox"/> | \$1,215.00 <input type="checkbox"/> |
| ≥0.50 but <1.0 MGD | \$1,650.00 <input type="checkbox"/> | \$1,615.00 <input type="checkbox"/> |
| ≥1.0 MGD | \$2,050.00 <input type="checkbox"/> | \$2,015.00 <input type="checkbox"/> |

Minor Amendment (for any flow) \$150.00 ☐

Payment Information:

Mailed Check/Money Order Number: 7900

Check/Money Order Amount: \$815.00

Name Printed on Check: City of Avery

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 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: The City of Avery constructed a concrete lined equalization pond in 2024 that is 85'L x 62'W x 7.5' depth and at 2:1 slope.
- f. For existing permits:
- Permit Number: WQ00 10733002
- EPA I.D. (TPDES only): TX 0053503
- Expiration Date: January 25, 2026

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?

City of Avery

(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: 600644058

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: Ackley, Alex

Title: Mayor

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

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: N/A

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: N/A

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. N/A

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: Click to enter text.

Last Name, First Name: Hunter, Daniel

Title: Design Engineer I

Credential: E.I.T.

Organization Name: Hayter Engineering

Mailing Address: 4445 SE Loop 286

City, State, Zip Code: Paris, TX 75460

Phone No.: 903-785-0303

E-mail Address: dhunter@haytereng.com

Check one or both: ☒ Administrative Contact ☒ Technical Contact

B. Prefix: Click to enter text.

Last Name, First Name: Dusenberry, Brandon

Title: Project Engineer

Credential: P.E.

Organization Name: Hayter Engineering

Mailing Address: 4445 SE Loop 286

City, State, Zip Code: Paris, TX 75460

Phone No.: 903-785-0303

E-mail Address: bdusenberry@haytereng.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: Click to enter text.

Last Name, First Name: Ackley, Alex

Title: Mayor

Credential: Click to enter text.

Organization Name: City of Avery

Mailing Address: 250 US Bus, US-82

City, State, Zip Code: Avery, TX 75554

Phone No.: 903-684-3825

E-mail Address: cityofavery@yahoo.com

B. Prefix: Click to enter text. Last Name, First Name: Townsend, Tom
Title: Operator Credential: Click to enter text.
Organization Name: City of Avery
Mailing Address: 250 US Bus, US-82 City, State, Zip Code: Avery, TX 75554
Phone No.: 903-684-3825 E-mail Address: TomT@redwatertexas.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: Click to enter text. Last Name, First Name: Ackley, Alex
Title: Mayor Credential: Click to enter text.
Organization Name: City of Avery
Mailing Address: 250 US Bus, US-82 City, State, Zip Code: Avery, TX 75554
Phone No.: 903-684-3825 E-mail Address: cityofavery@yahoo.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: Click to enter text. Last Name, First Name: Townsend, Tom
Title: Operator Credential: Click to enter text.
Organization Name: City of Avery
Mailing Address: 250 US Bus, US-82 City, State, Zip Code: Avery, TX 75554
Phone No.: 903-684-3825 E-mail Address: TomT@redwatertexas.com

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Click to enter text. Last Name, First Name: Dusenberry, Brandon
Title: Project Engineer Credential: P.E.
Organization Name: Hayter Engineering
Mailing Address: 4445 SE Loop 286 City, State, Zip Code: Paris, TX 75460
Phone No.: 903-785-0303 E-mail Address: bdusenberry@haytereng.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: Click to enter text.

Last Name, First Name: Ackley, Alex

Title: Mayor

Credential: Click to enter text.

Organization Name: City of Avery

Mailing Address: 250 US Bus, US-82

City, State, Zip Code: Avery, TX 75554

Phone No.: 903-684-3825

E-mail Address: cityofavery@yahoo.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: Avery City Hall

Location within the building: Front Office

Physical Address of Building: 250 US Bus, US-82

City: Avery

County: Red River

Contact (Last Name, First Name): Ackley, Alex

Phone No.: 903-684-3825 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? N/A

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: 7

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 101720829

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):

Avery Wastewater Treatment Facility

C. Owner of treatment facility: City of Avery

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: N/A

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: City of Avery

Mailing Address: 250 US Bus. US-82

City, State, Zip Code: Avery, TX 75554

Phone No.: 903-684-3825

E-mail Address: cityofavery@yahoo.com

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:

Click to enter text.

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

☒ Yes ☐ No

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

Click to enter text.

City nearest the outfall(s): Avery

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

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

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

- 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:

N/A

- 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: Click to enter text.

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0010733002

Applicant: City of Avery

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): Alex Ackley

Signatory title: Mayor

Signature: [Signature] Date: 4 June 2025
(Use blue ink)

Subscribed and Sworn to before me by the said Avery City Secretary
on this Fourth day of June, 20 25.
My commission expires on the 24th day of April, 20 29.

[Signature]
Notary Public

[SEAL]

Red River
County, Texas



DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

The following information is required for new and amendment applications.

Section 1. Affected Landowner Information (Instructions Page 36)

- A. Indicate by a check mark that the landowners map or drawing, with scale, includes the following information, as applicable:
- ☐ The applicant's property boundaries
 - ☐ The facility site boundaries within the applicant's property boundaries
 - ☐ The distance the buffer zone falls into adjacent properties and the property boundaries of the landowners located within the buffer zone
 - ☐ The property boundaries of all landowners surrounding the applicant's property (Note: if the application is a major amendment for a lignite mine, the map must include the property boundaries of all landowners adjacent to the new facility (ponds).)
 - ☐ The point(s) of discharge and highlighted discharge route(s) clearly shown for one mile downstream
 - ☐ The property boundaries of the landowners located on both sides of the discharge route for one full stream mile downstream of the point of discharge
 - ☐ The property boundaries of the landowners along the watercourse for a one-half mile radius from the point of discharge if the point of discharge is into a lake, bay, estuary, or affected by tides
 - ☐ The boundaries of the effluent disposal site (for example, irrigation area or subsurface drainfield site) and all evaporation/holding ponds within the applicant's property
 - ☐ The property boundaries of all landowners surrounding the effluent disposal site
 - ☐ The boundaries of the sludge land application site (for land application of sewage sludge for beneficial use) and the property boundaries of landowners surrounding the applicant's property boundaries where the sewage sludge land application site is located
 - ☐ The property boundaries of landowners within one-half mile in all directions from the applicant's property boundaries where the sewage sludge disposal site (for example, sludge surface disposal site or sludge monofill) is located
- B. ☐ Indicate by a check mark that a separate list with the landowners' names and mailing addresses cross-referenced to the landowner's map has been provided.
- C. ☐ Indicate by a check mark that the landowners list has also been provided as mailing labels in electronic format (Avery 5160).
- D. Provide the source of the landowners' names and mailing addresses: N/A
- E. As required by *Texas Water Code* § 5.115, is any permanent school fund land affected by this application?
- ☐ Yes ☒ No

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

N/A

Section 2. Original Photographs (Instructions Page 38)

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

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

Section 3. Buffer Zone Map (Instructions Page 38)

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

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

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

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

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

- ☒ Yes ☐ No

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: 1

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:

Application type: ____Renewal ____Major Amendment ____Minor Amendment ____New

County: _____ Segment Number: _____

Admin Complete Date: _____

Agency Receiving SPIF:

____ Texas Historical Commission

____ U.S. Fish and Wildlife

____ Texas Parks and Wildlife Department

____ U.S. Army Corps of Engineers

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

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

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

The following applies to all applications:

1. Permittee: City of Avery

Permit No. WQ00 10733002

EPA ID No. TX 0053503

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

located on Mill Creek, approximately 0.5 mile northeast of the City of Avery, in Red River County, Texas 75554

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

Prefix (Mr., Ms., Miss):

First and Last Name: Tom Townsend

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

Title: Operator

Mailing Address: 250 US Bus, US-82

City, State, Zip Code: Avery, TX 75554

Phone No.: 903-684-3825 Ext.:

Fax No.:

E-mail Address: TomT@redwatertexas.com

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

N/A

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

to Mill Creek; thence to Red River Below Lake Texoma in Segment No. 0202 of the Red 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):

None - renewal only

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

Mowing For Maintenance

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

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

N/A

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

N/A



TCEQ Use Only

TCEQ Core Data Form

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

SECTION I: General Information

| | | |
|---|--|---|
| 1. Reason for Submission (If other is checked please describe in space provided.) | | |
| <input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.) | | |
| <input checked="" type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form) | | <input type="checkbox"/> Other |
| 2. Customer Reference Number (if issued) | | 3. Regulated Entity Reference Number (if issued) |
| CN 600644058 | | RN 101720829 |

Follow this link to search
for CN or RN numbers in
Central Registry**

SECTION II: Customer Information

| | | | | | |
|--|-------------------|--|--------------|---|--|
| 4. General Customer Information | | 5. Effective Date for Customer Information Updates (mm/dd/yyyy) | | | |
| <input type="checkbox"/> New Customer | | <input checked="" type="checkbox"/> Update to Customer Information | | <input type="checkbox"/> Change in Regulated Entity Ownership | |
| <input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts) | | | | | |
| <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> | |
| City of Avery | | | | | |
| 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: | | <input type="checkbox"/> Corporation | | <input type="checkbox"/> Individual | Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited |
| Government: <input checked="" type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other | | <input type="checkbox"/> Sole Proprietorship | | <input type="checkbox"/> Other: | |
| 12. Number of Employees | | | | 13. Independently Owned and Operated? | |
| <input checked="" type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher | | | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| 14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following | | | | | |
| <input type="checkbox"/> Owner | | <input type="checkbox"/> Operator | | <input checked="" type="checkbox"/> Owner & Operator | |
| <input type="checkbox"/> Occupational Licensee | | <input type="checkbox"/> Responsible Party | | <input type="checkbox"/> VCP/BSA Applicant | |
| <input type="checkbox"/> Other: | | | | | |
| 15. Mailing Address: | City of Avery | | | | |
| | 250 US Bus, US-82 | | | | |
| | City | Avery | State | TX | ZIP 75554 |
| | | ZIP + 4 | | | |
| 16. Country Mailing Information (if outside USA) | | | | 17. E-Mail Address (if applicable) | |
| | | | | N/A | |
| 18. Telephone Number | | 19. Extension or Code | | 20. Fax Number (if applicable) | |
| (903) 604-3825 | | | | () - | |

SECTION III: Regulated Entity Information

| | |
|---|-------------------|
| 21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.) | |
| <input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input checked="" type="checkbox"/> Update to Regulated Entity Information | |
| <i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i> | |
| 22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.) | |
| City of Avery | |
| 23. Street Address of the Regulated Entity: | 250 US Bus, US-82 |

| | | | | | | | |
|----------------------|-------|--------------|----|------------|-------|----------------|--|
| (No PO Boxes) | | | | | | | |
| City | Avery | State | TX | ZIP | 75554 | ZIP + 4 | |
| 24. County | Lamar | | | | | | |

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

| | | | | | | | | |
|--|---|----------------------|--|--------------|--|------------|-------------------------|----------------|
| 25. Description to Physical Location: | located on Mill Creek, approximately 0.5 mile northeast of the City of Avery, in Red River County, Texas 75554 | | | | | | | |
| 26. Nearest City | Avery | | | | State | TX | Nearest ZIP Code | 75554 |
| <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 | | | |
| 33 | 33 | 45.60 | 95 | 46 | 35.10 | | | |
| 29. Primary SIC Code (4 digits) | 30. Secondary SIC Code (4 digits) | | 31. Primary NAICS Code (5 or 6 digits) | | 32. Secondary NAICS Code (5 or 6 digits) | | | |
| 4952 | | | 221320 | | | | | |
| 33. What is the Primary Business of this entity? <i>(Do not repeat the SIC or NAICS description.)</i> | | | | | | | | |
| Treats domestic municipal wastewater. | | | | | | | | |
| 34. Mailing Address: | | City of Avery | | | | | | |
| | | 250 US Bus, US-82 | | | | | | |
| | | City | Avery | State | TX | ZIP | 75554 | ZIP + 4 |
| 35. E-Mail Address: | | | | | | | | |
| 36. Telephone Number | | | 37. Extension or Code | | 38. Fax Number <i>(if applicable)</i> | | | |
| (903) 604-3825 | | | | | () - | | | |

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


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

SECTION IV: Preparer Information

| | | | | |
|-----------------------------|----------------------|-----------------------|---------------------------|-------------------|
| 40. Name: | Daniel Hunter | | 41. Title: | Design Engineer I |
| 42. Telephone Number | 43. Ext./Code | 44. Fax Number | 45. E-Mail Address | |
| (903) 785-0303 | | (903) 785-0308 | dhunter@haytereng.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: | Hayter Engineering | Job Title: | Design Engineer I |
| Name (In Print): | Daniel Hunter | Phone: | (903) 785- 0303 |
| Signature: |  | | Date: 3/11/2025 |



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.

City of Avery (CN600644058) operates City of Avery Wastewater Treatment Plant (RN101720829), an activated sludge process operating in the extended aeration mode. The facility is located at Mill Creek, approximately 0.5 mile northeast of the City of Avery, in Avery, Red River County, Texas 75554. This application is for a renewal to discharge at an annual average flow of 124,000 gallons per day of treated domestic wastewater via Outfall 1. <<For TLAP applications include the following sentence, otherwise delete:>> This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain total suspended solids (TSS), nitrate nitrogen, Kjeldahl nitrogen, sulfate, chloride, phosphorous, dissolved oxygen, chlorine residual, E.coli, and total dissolved solids. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7 Pollutant Analysis of Treated Effluent. Domestic wastewater will be treated by an activated sludge process plant and the treatment units will include a master lift station, an equalization pond, a bar screen, a grit chamber, an oxidation ditch, a clarifier, two chlorine contact chambers, sludge drying beds, and a parshall flume.



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

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

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

Section 1. Permitted or Proposed Flows (Instructions Page 42)

A. Existing/Interim I Phase

Design Flow (MGD): 0.124

2-Hr Peak Flow (MGD): 0.323

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

B. Interim II Phase

Design Flow (MGD): N/A

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

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

C. Final Phase

Design Flow (MGD): 0.124

2-Hr Peak Flow (MGD): 0.323

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

D. Current Operating Phase

Provide the startup date of the facility: Existing

Section 2. Treatment Process (Instructions Page 42)

A. Current Operating Phase

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

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

Activated sludge process operating in the extended aeration mode. Treatment units include an activated sludge process plant and the treatment units will include a master lift station, a concrete lined equalization pond (new by this permit modification), a bar screen, a grit chamber, an oxidation ditch, a clarifier, two chlorine contact chambers, sludge drying beds, and a parshall flume.

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) |
|--------------------------|-----------------|---------------------------------------|
| Master Lift Station | 1 | 138 gpm, 2 pumps |
| Equalization Pond | 1 | 85'L x 62'W x 7.5'depth 2:1 slope |
| Bar Screen/Grit Chamber | 1 | 2'x1.5'x2.5' / 3.5' |
| Oxidation Ditch | 1 | 16,384 cf |
| Clarifier | 1 | 24'dia x 10'swd 33,841 gallons |
| Chlorine Contact Chamber | 2 | 8'4"w x 9'1"l x 6'6"d / 16'diam x 8'd |
| Sludge Drying Beds | 2 | 30' x 30' each |
| Parshall Flume | 1 | 2'-1" x 3" x 3" |

C. Process Flow Diagram

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

Attachment: 3

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

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

- Latitude: 33°33'45.6" N
- Longitude: 94°46'35.1" W

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

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

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

- The boundaries of the treatment facility;
- The boundaries of the area served by the treatment facility;

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

Attachment: 4

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

City of Avery

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

Collection System Information

| Collection System Name | Owner Name | Owner Type | Population Served |
|---------------------------------|---------------|-----------------|-------------------|
| City of Avery Collection System | City of Avery | Publicly Owned | 421 |
| | | Choose an item. | |
| | | Choose an item. | |
| | | Choose an item. | |

Section 4. Unbuilt Phases (Instructions Page 44)

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

N/A

Section 5. Closure Plans (Instructions Page 44)

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

N/A

Section 6. Permit Specific Requirements (Instructions Page 44)

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

A. Summary transmittal

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

☒ Yes ☐ No

If yes, provide the date(s) of approval for each phase: July 27, 2000-Original WWTP, October 3, 2024- Equalization pond

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.**

Submitted summary transmittal letter for equalization pond on 5/7/24 and sent plans on 6/24/24 per TCEQ request. The plans were approved on 10/03/24. See the attached exhibit showing the plan approval.

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.

N/A

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.

N/A

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.

N/A

E. Stormwater management

1. Applicability

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

2. MSGP coverage

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

☐ Yes ☐ No

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

TXR05 [Click to enter text.](#) or TXRNE [Click to enter text.](#)

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

☐ Yes ☐ No

3. *Conditional exclusion*

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

☐ Yes ☐ No

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

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/A

Section 7. Pollutant Analysis of Treated Effluent (Instructions Page 49)

Is the facility in operation?

☒ Yes ☐ No

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

If **yes**, provide effluent analysis data for the listed pollutants. **Wastewater treatment facilities** complete Table 1.0(2). **Water treatment facilities** discharging filter backwash water,

complete Table 1.0(3). Provide copies of the laboratory results sheets. **These tables are not applicable for a minor amendment without renewal.** See the instructions for guidance.

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

Table 1.0(2) – Pollutant Analysis for Wastewater Treatment Facilities

| Pollutant | Average Conc. | Max Conc. | No. of Samples | Sample Type | Sample Date/Time |
|---|---------------|-----------|----------------|-------------|--------------------|
| CBOD ₅ , mg/l | ND | | 1 | Grab | 2/25/25 14:15 |
| Total Suspended Solids, mg/l | 12.2 | | 1 | Grab | 2/28/25 14:50 |
| Ammonia Nitrogen, mg/l | ND | | 1 | Grab | 2/25/25 12:25 |
| Nitrate Nitrogen, mg/l | 11.1 | | 1 | Grab | 2/27/2025 04:00 |
| Total Kjeldahl Nitrogen, mg/l | 0.087 | | 1 | Grab | 2/27/2025 10:09 |
| Sulfate, mg/l | 88.5 | | 1 | Grab | 2/27/2025 04:00 |
| Chloride, mg/l | 40.0 | | 1 | Grab | 2/28/25 15:00 |
| Total Phosphorus, mg/l | 0.926 | | 1 | Grab | 2/28/25 20:27 |
| pH, standard units | 7.00 | | 1 | Grab | 2/4/25 4:15 |
| Dissolved Oxygen*, mg/l | 7.1 | | 1 | Grab | 2/25/25 5:00 |
| Chlorine Residual, mg/l | 2.1 | | 1 | Grab | 2/25/25 5:00 |
| <i>E.coli</i> (CFU/100ml) freshwater | ND | | 1 | Grab | 2/4/25 9:35 |
| Enterococci (CFU/100ml) saltwater | NA | | | | |
| Total Dissolved Solids, mg/l | 272 | | 1 | Grab | 2/25/25 10:05 |
| Electrical Conductivity, μ mohs/cm, † | NA | | | | |
| Oil & Grease, mg/l | NA | | | | |
| Alkalinity (CaCO ₃)*, mg/l | NA | | | | |

*TPDES permits only

†TLAP permits only

†TLAP permits only

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

| Pollutant | Average Conc. | Max Conc. | No. of Samples | Sample Type | Sample Date/Time |
|---------------------------------------|---------------|-----------|----------------|-------------|------------------|
| Total Suspended Solids, mg/l | | | | | |
| Total Dissolved Solids, mg/l | | | | | |
| pH, standard units | | | | | |
| Fluoride, mg/l | | | | | |
| Aluminum, mg/l | | | | | |
| Alkalinity (CaCO ₃), mg/l | | | | | |

Section 8. Facility Operator (Instructions Page 49)

Facility Operator Name: Tom Townsend

Facility Operator's License Classification and Level: Level C Operator

Facility Operator's License Number: WW0041828

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

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

Check all that apply. See instructions for guidance

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

B. WWTP's Sewage Sludge or Biosolids Treatment Process

Check all that apply. See instructions for guidance.

- ☐ Aerobic Digestion
- ☒ Air Drying (or sludge drying beds)
- ☐ Lower Temperature Composting
- ☐ Lime Stabilization
- ☐ Higher Temperature Composting
- ☐ Heat Drying
- ☐ Thermophilic Aerobic Digestion

- ☐ 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. Sewage Sludge or Biosolids Management

Provide information on the *intended* sewage sludge or biosolids management practice. Do not enter every management practice that you want authorized in the permit, as the permit will authorize all sewage sludge or biosolids management practices listed in the instructions. Rather indicate the management practice the facility plans to use.

Biosolids Management

| Management Practice | Handler or Preparer Type | Bulk or Bag Container | Amount (dry metric tons) | Pathogen Reduction Options | Vector Attraction Reduction Option |
|----------------------|--|-----------------------|--------------------------|----------------------------|------------------------------------|
| Disposal in Landfill | Off-site Third-Party Handler or Preparer | Bulk | | N/A: Disposal in Landfill | N/A: Disposal in Landfill |
| Choose an item. | Choose an item. | Choose an item. | | Choose an item. | Choose an item. |
| Choose an item. | Choose an item. | Choose an item. | | Choose an item. | Choose an item. |

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

D. Disposal site

Disposal site name: Sanitation Solutions Landfill

TCEQ permit or registration number: Permit # 2358

County where disposal site is located: Lamar

E. Transportation method

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

Name of the hauler: Sanitation Solutions

Hauler registration number: 23976

Sludge is transported as a:

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

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

A. Beneficial use authorization

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

☐ Yes ☐ No

B. Sludge processing authorization

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

Sludge Composting ☐ Yes ☒ No

Marketing and Distribution of Biosolids ☐ 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: N/A

- USDA Natural Resources Conservation Service Soil Map:

Attachment: N/A

- Federal Emergency Management Map:

Attachment: N/A

- Site map:

Attachment: N/A

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: N/A

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:

N/A

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.

N/A

D. Site development plan

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

N/A

Attach the following documents to the application.

- Plan view and cross-section of the sludge lagoon(s)
Attachment: [N/A](#)
- Copy of the closure plan
Attachment: [N/A](#)
- Copy of deed recordation for the site
Attachment: [N/A](#)
- Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons
Attachment: [N/A](#)
- Description of the method of controlling infiltration of groundwater and surface water from entering the site
Attachment: [N/A](#)

- Procedures to prevent the occurrence of nuisance conditions

Attachment: N/A

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: N/A

Section 12. Authorizations/Compliance/Enforcement (Instructions Page 54)

A. Additional authorizations

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

☐ Yes ☐ No

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

N/A

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: N/A

Section 14. Laboratory Accreditation (Instructions Page 55)

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

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

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

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

CERTIFICATION:

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

Printed Name: Alex Ackley

Title: Mayor

Signature: _____

Date: 4 June 2025

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 63)

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: N/A

Distance and direction to the intake: N/A

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

Attachment: N/A

Section 2. Discharge into Tidally Affected Waters (Instructions Page 63)

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: N/A

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).

N/A

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).

N/A

Section 3. Classified Segments (Instructions Page 63)

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 63)

Name of the immediate receiving waters: Mill Creek

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.

None

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.

N/A

E. Normal dry weather characteristics

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

No scum present, clear water, no trash or algae, healthy vegetation.

Date and time of observation: 3-12-25 2:00 PM

Was the water body influenced by stormwater runoff during observations?

☐ Yes ☒ No

Section 5. General Characteristics of the Waterbody (Instructions Page 65)

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.

- | | |
|---|---|
| <input type="checkbox"/> Oil field activities | <input checked="" type="checkbox"/> Urban runoff |
| <input type="checkbox"/> Upstream discharges | <input checked="" type="checkbox"/> Agricultural runoff |
| <input type="checkbox"/> Septic tanks | <input type="checkbox"/> Other(s), specify: <u>Click to enter text.</u> |

B. Waterbody uses

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

- | | |
|--|--|
| <input checked="" type="checkbox"/> Livestock watering | <input type="checkbox"/> Contact recreation |
| <input type="checkbox"/> Irrigation withdrawal | <input type="checkbox"/> Non-contact recreation |
| <input type="checkbox"/> Fishing | <input type="checkbox"/> Navigation |
| <input type="checkbox"/> Domestic water supply | <input type="checkbox"/> Industrial water supply |
| <input type="checkbox"/> Park activities | <input type="checkbox"/> Other(s), specify: Click to enter text. |

C. Waterbody aesthetics

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

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

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 3.0: LAND DISPOSAL OF EFFLUENT

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

Section 1. Type of Disposal System (Instructions Page 67)

Identify the method of land disposal:

- | | |
|---|--|
| <input type="checkbox"/> Surface application | <input type="checkbox"/> Subsurface application |
| <input type="checkbox"/> Irrigation | <input type="checkbox"/> Subsurface soils absorption |
| <input type="checkbox"/> Drip irrigation system | <input type="checkbox"/> Subsurface area drip dispersal system |
| <input type="checkbox"/> Evaporation | <input type="checkbox"/> Evapotranspiration beds |
| <input checked="" type="checkbox"/> Other (describe in detail): <u>Landfill</u> | |

NOTE: All applicants without authorization or proposing new/amended subsurface disposal MUST complete and submit Worksheet 7.0.

For existing authorizations, provide Registration Number: RN101720829

Section 2. Land Application Site(s) (Instructions Page 67)

In table 3.0(1), provide the requested information for the land application sites. Include the agricultural or cover crop type (wheat, cotton, alfalfa, bermuda grass, native grasses, etc.), land use (golf course, hayland, pastureland, park, row crop, etc.), irrigation area, amount of effluent applied, and whether or not the public has access to the area. Specify the amount of land area and the amount of effluent that will be allotted to each agricultural or cover crop, if more than one crop will be used.

Table 3.0(1) – Land Application Site Crops

| Crop Type & Land Use | Irrigation Area (acres) | Effluent Application (GPD) | Public Access? Y/N |
|----------------------|-------------------------|----------------------------|--------------------|
| N/A | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Section 3. Storage and Evaporation Lagoons/Ponds (Instructions Page 67)

Table 3.0(2) – Storage and Evaporation Ponds

| Pond Number | Surface Area (acres) | Storage Volume (acre-feet) | Dimensions | Liner Type |
|-------------|----------------------|----------------------------|------------|------------|
| N/A | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Attach a copy of a liner certification that was prepared, signed, and sealed by a Texas licensed professional engineer for each pond.

Attachment: N/A

Section 4. Flood and Runoff Protection (Instructions Page 67)

Is the land application site within the 100-year frequency flood level?

☐ Yes ☐ No

If **yes**, describe how the site will be protected from inundation.

N/A

Provide the source used to determine the 100-year frequency flood level:

N/A

Provide a description of tailwater controls and rainfall run-on controls used for the land application site.

N/A

Section 5. Annual Cropping Plan (Instructions Page 67)

Attach an Annual Cropping Plan which includes a discussion of each of the following items. If not applicable, provide a detailed explanation indicating why. **Attachment:** N/A

- Soils map with crops
- Cool and warm season plant species
- Crop yield goals
- Crop growing season
- Crop nutrient requirements
- Additional fertilizer requirements
- Minimum/maximum harvest height (for grass crops)
- Supplemental watering requirements
- Crop salt tolerances
- Harvesting method/number of harvests
- Justification for not removing existing vegetation to be irrigated

Section 6. Well and Map Information (Instructions Page 68)

Attach a USGS map with the following information shown and labeled. If not applicable, provide a detailed explanation indicating why. **Attachment:** N/A

- The boundaries of the land application site(s)
- Waste disposal or treatment facility site(s)
- On-site buildings
- Buffer zones
- Effluent storage and tailwater control facilities
- All water wells within 1-mile radius of the disposal site or property boundaries
- All springs and seeps onsite and within 500 feet of the property boundaries
- All surface waters in the state onsite and within 500 feet of the property boundaries
- All faults and sinkholes onsite and within 500 feet of the property

List and cross reference all water wells located within a half-mile radius of the disposal site or property boundaries shown on the USGS map in the following table. Attach additional pages as necessary to include all of the wells.

Table 3.0(3) – Water Well Data

| Well ID | Well Use | Producing? Y/N | Open, cased, capped, or plugged? | Proposed Best Management Practice |
|---------|----------|-------------------|-------------------------------------|--------------------------------------|
| N/A | | | Choose an item. | |
| | | | Choose an item. | |
| | | | Choose an item. | |
| | | | Choose an item. | |
| | | | Choose an item. | |

If water quality data or well log information is available please include the information in an attachment listed by Well ID.

Attachment: N/A

Section 7. Groundwater Quality (Instructions Page 68)

Attach a Groundwater Quality Technical Report which assesses the impact of the wastewater disposal system on groundwater. This report shall include an evaluation of the water wells (including the information in the well table provided in Item 6. above), the wastewater application rate, and pond liners. Indicate by a check mark that this report is provided.

Attachment: N/A

Are groundwater monitoring wells available onsite? ☐ Yes ☐ No

Do you plan to install ground water monitoring wells or lysimeters around the land application site? ☐ Yes ☐ No

If yes, provide the proposed location of the monitoring wells or lysimeters on a site map.

Attachment: N/A

Section 8. Soil Map and Soil Analyses (Instructions Page 69)

A. Soil map

Attach a USDA Soil Survey map that shows the area to be used for effluent disposal.

Attachment: N/A

B. Soil analyses

Attach the laboratory results sheets from the soil analyses. **Note:** for renewal applications, the current annual soil analyses required by the permit are acceptable as long as the test date is less than one year prior to the submission of the application.

Attachment: N/A

List all USDA designated soil series on the proposed land application site. Attach additional pages as necessary.

Table 3.0(4) – Soil Data

| Soil Series | Depth from Surface | Permeability | Available Water Capacity | Curve Number |
|-------------|--------------------|--------------|--------------------------|--------------|
| N/A | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Section 9. Effluent Monitoring Data (Instructions Page 70)

Is the facility in operation?

☐ Yes ☒ No

If no, this section is not applicable and the worksheet is complete.

If yes, provide the effluent monitoring data for the parameters regulated in the existing permit. If a parameter is not regulated in the existing permit, enter N/A.

Table 3.0(5) – Effluent Monitoring Data

[illegible]

Provide a discussion of all persistent excursions above the permitted limits and any corrective actions taken.

N/A

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 87)

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: Click to enter text.

Significant IUs – non-categorical:

Number of IUs: 0

Average Daily Flows, in MGD: Click to enter text.

Other IUs:

Number of IUs: 0

Average Daily Flows, in MGD: Click to enter text.

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 87)

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.

N/A

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.

N/A

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 |
|-----------|---------------|-----|-------|------|
| N/A | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

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.

N/A

Section 3. Significant Industrial User (SIU) Information and Categorical Industrial User (CIU) (Instructions Page 88)

A. General information

Company Name: N/A

SIC Code: Click to enter text.

Contact name: Click to enter text.

Address: Click to enter text.

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

Telephone number: Click to enter text.

Email address: Click to enter text.

B. Process information

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

N/A

C. Product and service information

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

N/A

D. Flow rate information

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

Process Wastewater:

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

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

Non-Process Wastewater:

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

Discharge Type: ☒ Continuous ☐ Batch ☐ Intermittent

E. Pretreatment standards

Is the SIU or CIU subject to technically based local limits as defined in the 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: [Click to enter text.](#)

[Click or tap here to enter text.](#) [Click to enter text.](#)

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

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

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

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

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

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

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

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

F. Industrial user interruptions

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

☐ Yes ☐ No

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

N/A

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST OF COMMON DEFICIENCIES

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

Core Data Form (TCEQ Form No. 10400) ☒ Yes
(Required for all application types. Must be completed in its entirety and signed.
Note: Form may be signed by applicant representative.)

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

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

7.5 Minute USGS Quadrangle Topographic Map Attached ☒ Yes
(Full-size map if seeking "New" permit.
8 ½ x 11 acceptable for Renewals and Amendments)

Current/Non-Expired, Executed Lease Agreement or Easement ☒ N/A ☐ Yes

Landowners Map ☒ N/A ☐ Yes
(See instructions for landowner requirements)

Things to Know:

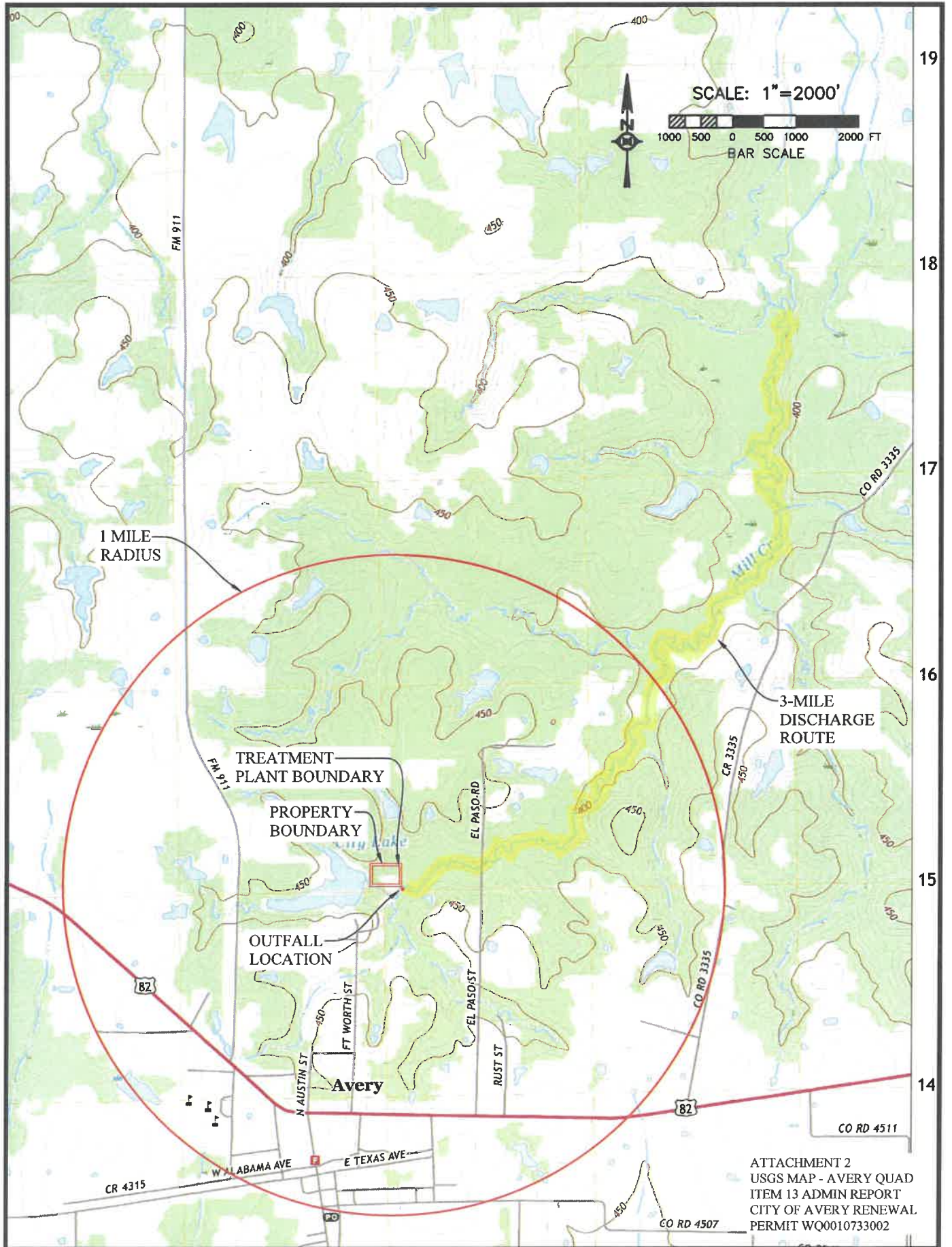
- All the items shown on the map must be labeled.
- The applicant's complete property boundaries must be delineated which includes boundaries of contiguous property owned by the applicant.
- The applicant cannot be its own adjacent landowner. You must identify the landowners immediately adjacent to their property, regardless of how far they are from the actual facility.
- If the applicant's property is adjacent to a road, creek, or stream, the landowners on the opposite side must be identified. Although the properties are not adjacent to applicant's property boundary, they are considered potentially affected landowners. If the adjacent road is a divided highway as identified on the USGS topographic map, the applicant does not have to identify the landowners on the opposite side of the highway.

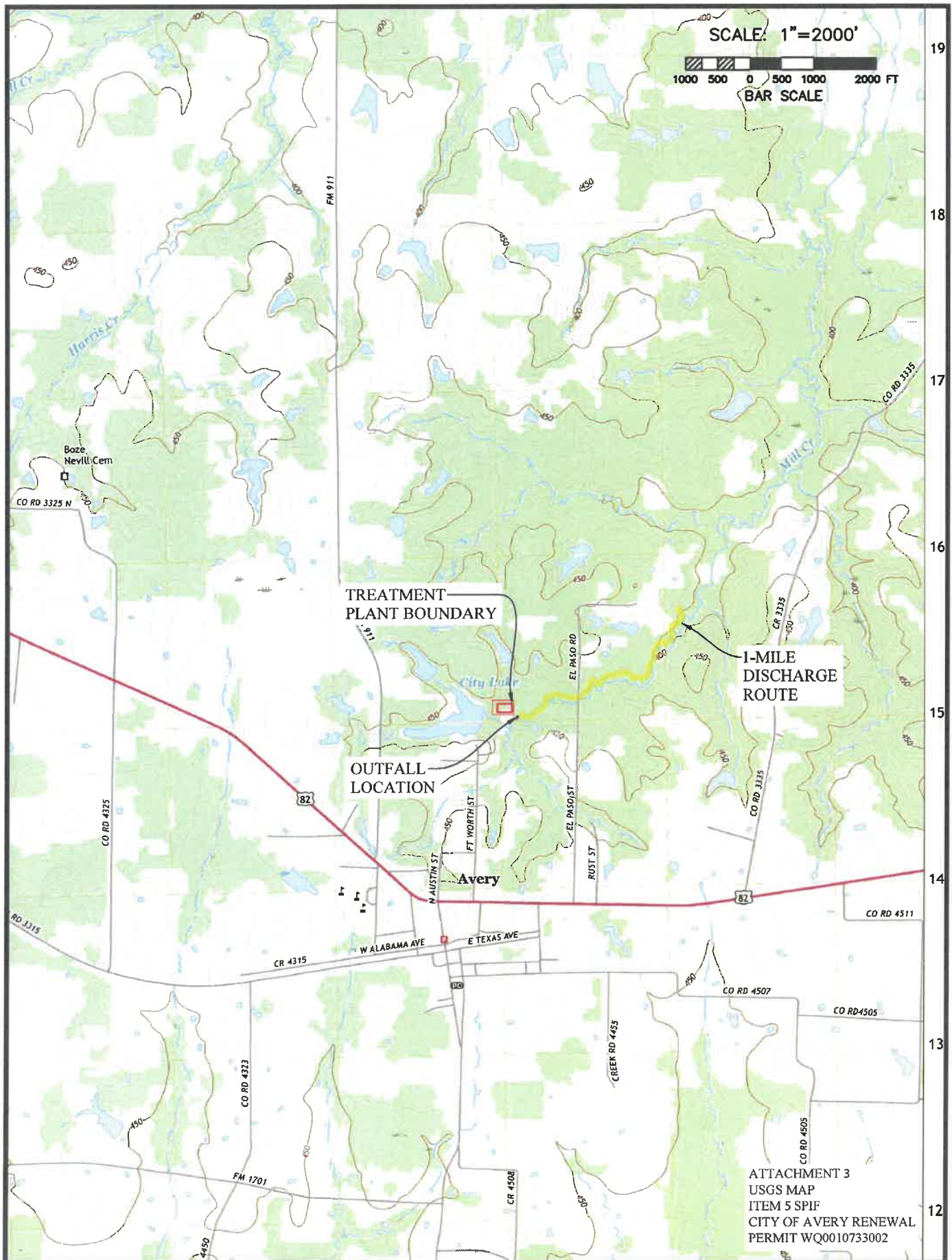
Landowners Labels and Cross Reference List ☒ N/A ☐ Yes
(See instructions for landowner requirements)

Electronic Application Submittal ☒ Yes
(See application submittal requirements on page 23 of the instructions.)

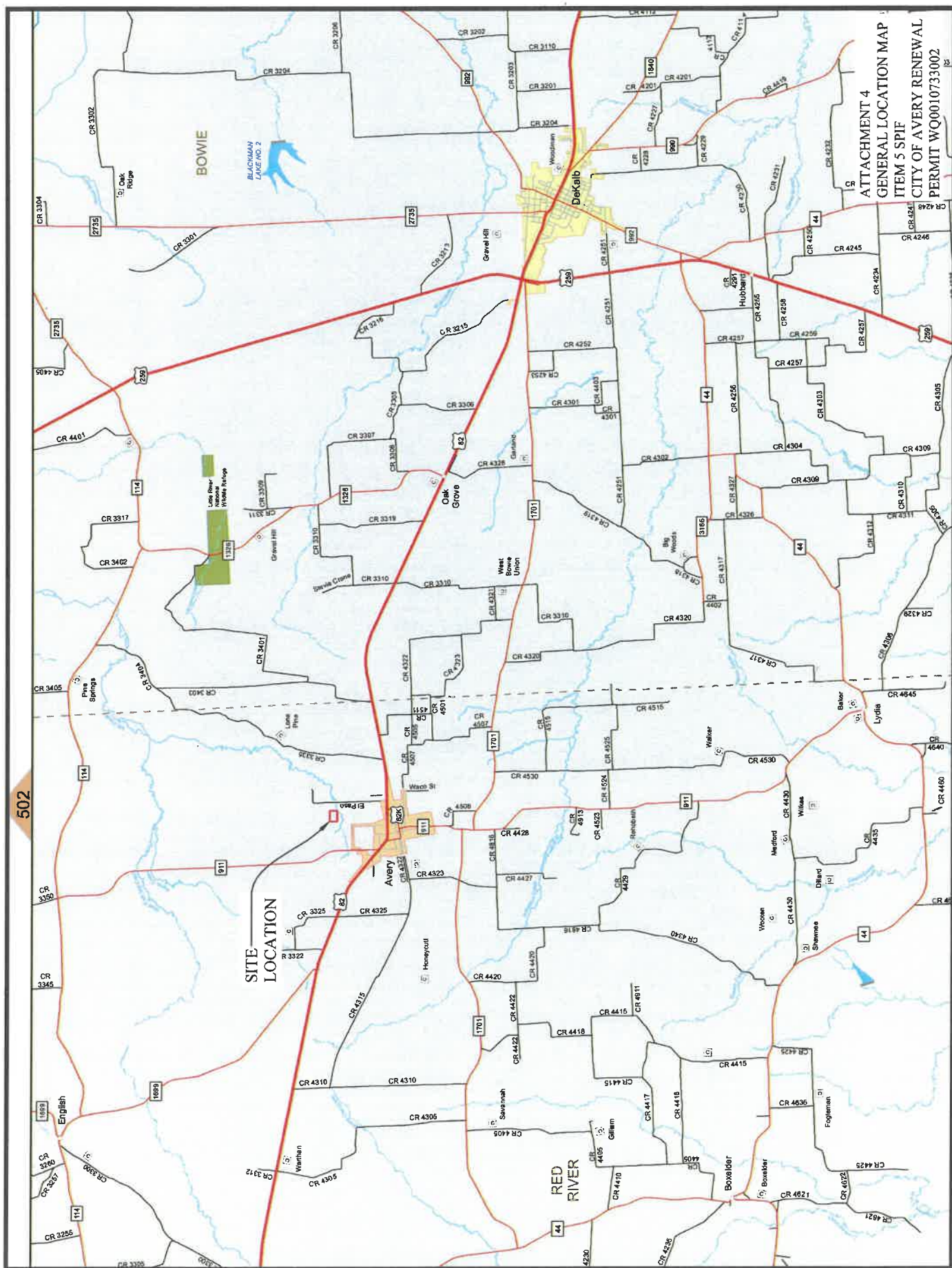
Original signature per 30 TAC § 305.44 - Blue Ink Preferred ☒ Yes
(If signature page is not signed by an elected official or principle executive officer,
a copy of signature authority/delegation letter must be attached)

Summary of Application (in Plain Language) ☒ Yes

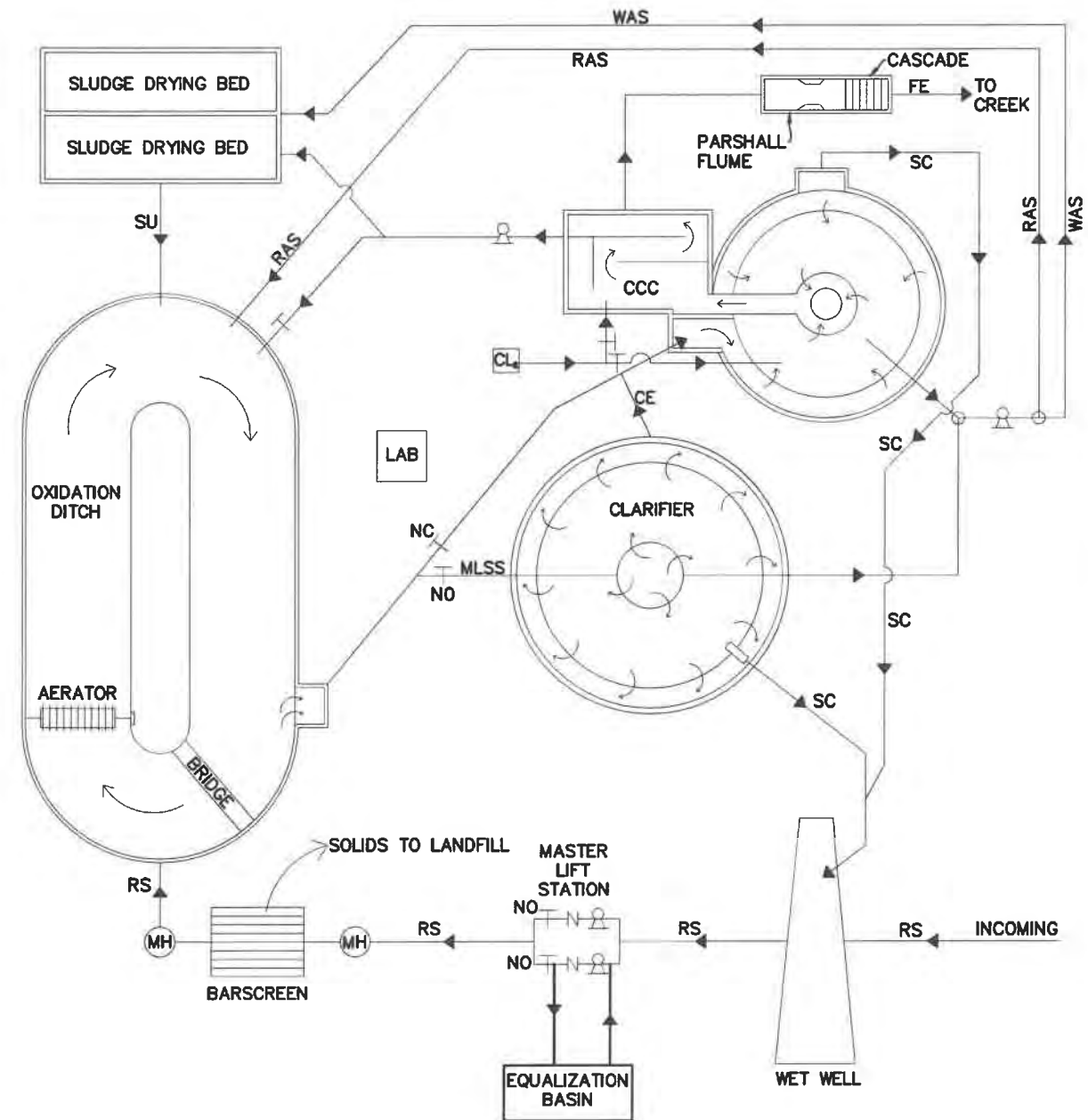




ATTACHMENT 3
USGS MAP
ITEM 5 SPIF
CITY OF AVERY RENEWAL
PERMIT WQ0010733002



ATTACHMENT 4
GENERAL LOCATION MAP
ITEM 5 SPIF
CITY OF AVERY RENEWAL
PERMIT WQ0010733002



⊗ = PUMP

T = VALVE

NC = NORMALLY CLOSED

NO = NORMALLY OPEN

⌞ = CHECK VALVE

⊕ = 3-WAY PLUG VALVE

CE = CLARIFIER EFFLUENT

RAS = RETURN ACTIVATED SLUDGE

WAS = WASTE ACTIVATED SLUDGE

SU = SUPERNATANT

MLSS = MIXED LIQUOR SUSPENDED SOLIDS

FE = FINAL EFFLUENT

SC = SCUM

RS = RAW SEWAGE

MH = MANHOLE

ATTACHMENT 5
FLOW DIAGRAM
ITEM 2C TECHNICAL REPORT
CITY OF AVERY RENEWAL
PERMIT WQ0010733002

SCALE: 1"=2000'



18

17

16

15

14

13

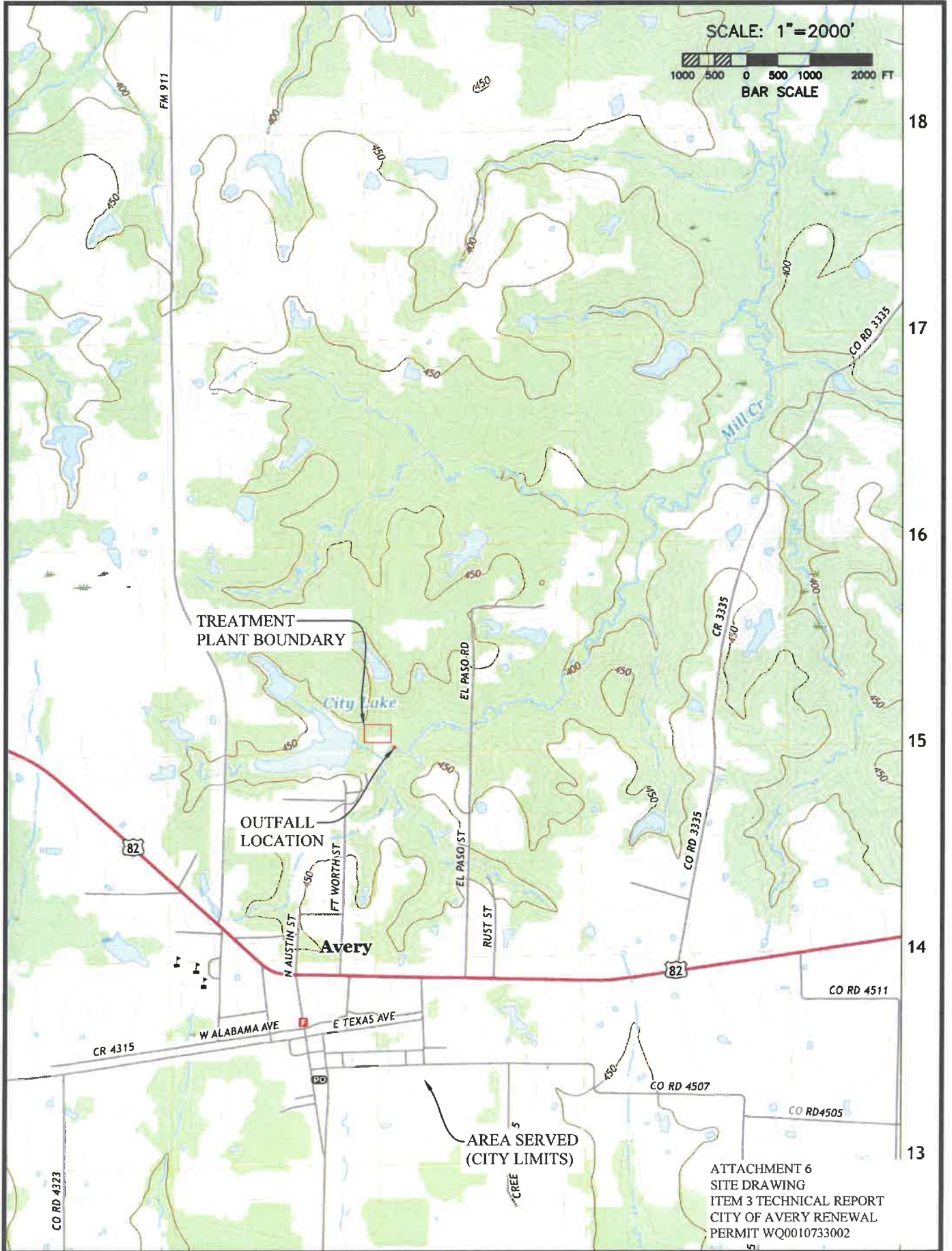
TREATMENT
PLANT BOUNDARY

OUTFALL
LOCATION

Avery

AREA SERVED
(CITY LIMITS)

ATTACHMENT 6
SITE DRAWING
ITEM 3 TECHNICAL REPORT
CITY OF AVERY RENEWAL
PERMIT WQ0010733002





Project
1137697

AWWS-A

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Printed 02/28/2025
16:02

TABLE OF CONTENTS
AVERY

This report consists of this Table of Contents and the following pages:

| Report Name | Description | Pages |
|-------------------------------|---|-------|
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| 1137697_r03_03_ProjectResults | SPL Kilgore Project P:1137697 C:AWWS Project Results t:304 | 2 |
| 1137697_r10_05_ProjectQC | SPL Kilgore Project P:1137697 C:AWWS Project Quality Control Groups | 2 |
| 1137697_r99_09_CoC__1_of_1 | SPL Kilgore CoC AWWS 1137697_1_of_1 | 1 |
| Total Pages: | | 6 |





SAMPLE CROSS REFERENCE

Project
1137697

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Printed 2/28/2025 Page 1 of 1

| Sample | Sample ID | Taken | Time | Received |
|---------|-----------|------------|----------|------------|
| 2384912 | AVERY | 02/25/2025 | 05:00:00 | 02/26/2025 |

Bottle 01 Polyethylene 250 mL unpres
Bottle 02 8 oz Plastic H2SO4 pH < 2
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1162713) Volume: 20.00000 mL <== Derived from 02 (20 ml)

| Method | Bottle | PrepSet | Preparation | QcGroup | Analytical |
|---------------|--------|---------|-------------|---------|------------|
| EPA 300.0 2.1 | 01 | 1163034 | 02/27/2025 | 1163034 | 02/27/2025 |
| EPA 351.2 2 | 03 | 1162713 | 02/27/2025 | 1163011 | 02/28/2025 |

AWWS-A

Page 1 of 2

AWWS Analytical Water & Wastewater Services Inc.
 Arlin Braun
 695 Shady Lane
 Hallsville, TX 75650-

Project
1137697

Printed: 02/28/2025

AVERY RESULTS

Sample Results

2384912 AVERY

Received: 02/26/2025

Non-Potable Water

Collected by: Client
 Taken: 02/25/2025

AWWS Analytical Wate
 05:00:00

PQ:

EPA 300.0 2.1

Prepared: 1163034 02/27/2025 00:04:00 Analyzed 1163034 02/27/2025 00:04:00 KRA

| Parameter | Results | Units | RL | Flags | CAS | Bottle |
|------------------------------|---------|-------|-------|-------|------------|--------|
| NELAC Nitrate-Nitrogen Total | 11.1 | mg/L | 0.226 | | 14797-55-8 | 01 |
| NELAC Sulfate | 88.5 | mg/L | 3.00 | | | 01 |

EPA 351.2 2

Prepared: 1162713 02/27/2025 10:09:14 Analyzed 1163011 02/28/2025 09:25:00 AMB

| Parameter | Results | Units | RL | Flags | CAS | Bottle |
|-------------------------------|---------|-------|-------|-------|-----------|--------|
| NELAC Total Kjeldahl Nitrogen | 0.087 | mg/L | 0.050 | | 7727-37-9 | 03 |

Sample Preparation

2384912 AVERY

Received: 02/26/2025

02/25/2025

Prepared: 02/26/2025 18:01:17 Calculated 02/26/2025 18:01:17 CAL

Enviro Fee (per Sampling Group)

Verified

EPA 351.2, Rev 2.0

Prepared: 1162713 02/27/2025 10:09:14 Analyzed 1162713 02/27/2025 10:09:14 AMB

| | | | | | | |
|---------------------------|-------|----|--|--|--|----|
| NELAC TKN Block Digestion | 20/20 | ml | | | | 02 |
|---------------------------|-------|----|--|--|--|----|



AWWS-A

Page 2 of 2

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Project
1137697

Printed: 02/28/2025

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.
RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.



Bill Peery, MS, VP Technical Services



QUALITY CONTROL



AWWS-A

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Page 1 of 2

Project
1137697

Printed 02/28/2025

Analytical Set

1163011

EPA 351.2.2

| Blank | | | | | | |
|-------------------------|---------|---------|---------|----------|------------|------------|
| Parameter | PrepSet | Reading | MDL | MQL | Units | File |
| Total Kjeldahl Nitrogen | 1162713 | ND | 0.00712 | 0.050 | mg/L | 127354140 |
| CCV | | | | | | |
| Parameter | Reading | Known | Units | Recover% | Limits% | File |
| Total Kjeldahl Nitrogen | 5.25 | 5.00 | mg/L | 105 | 90.0 - 110 | 127354115 |
| Total Kjeldahl Nitrogen | 5.28 | 5.00 | mg/L | 106 | 90.0 - 110 | 127354123 |
| Total Kjeldahl Nitrogen | 5.33 | 5.00 | mg/L | 107 | 90.0 - 110 | 127354134 |
| Total Kjeldahl Nitrogen | 5.28 | 5.00 | mg/L | 106 | 90.0 - 110 | 127354144 |
| Total Kjeldahl Nitrogen | 5.29 | 5.00 | mg/L | 106 | 90.0 - 110 | 127354154 |
| Total Kjeldahl Nitrogen | 5.29 | 5.00 | mg/L | 106 | 90.0 - 110 | 127354162 |
| Total Kjeldahl Nitrogen | 5.30 | 5.00 | mg/L | 106 | 90.0 - 110 | 127354165 |
| Total Kjeldahl Nitrogen | 5.35 | 5.00 | mg/L | 107 | 90.0 - 110 | 127354166 |
| Total Kjeldahl Nitrogen | 5.34 | 5.00 | mg/L | 107 | 90.0 - 110 | 127354172 |
| Duplicate | | | | | | |
| Parameter | Sample | Result | Unknown | Unit | RPD | Limit% |
| Total Kjeldahl Nitrogen | 2384642 | 0.313 | 0.087 | mg/L | 113 | * |
| Total Kjeldahl Nitrogen | 2384935 | 0.876 | 0.722 | mg/L | 19.3 | 20.0 |
| ICV | | | | | | |
| Parameter | Reading | Known | Units | Recover% | Limits% | File |
| Total Kjeldahl Nitrogen | 5.45 | 5.00 | mg/L | 109 | 90.0 - 110 | 127354114 |
| LCS Dup | | | | | | |
| Parameter | PrepSet | LCS | LCSD | Known | Limits% | LCS% |
| Total Kjeldahl Nitrogen | 1162713 | 5.41 | 5.39 | 5.00 | 90.0 - 110 | 108 |
| Mat. Spike | | | | | | |
| Parameter | Sample | Spike | Unknown | Known | Units | Recovery % |
| Total Kjeldahl Nitrogen | 2384642 | 5.07 | 0.087 | 5.00 | mg/L | 99.7 |
| Total Kjeldahl Nitrogen | 2384935 | 5.93 | 0.722 | 5.00 | mg/L | 104 |

Analytical Set

1163034

EPA 300.0 2.1

| AWRL/LOQ C | | | | | | |
|------------------------|---------|----------|---------|----------|------------|-----------|
| Parameter | Reading | Known | Units | Recover% | Limits% | File |
| Nitrate-Nitrogen Total | 0.0232 | 0.0226 | mg/L | 103 | 70.0 - 130 | 127354548 |
| Blank | | | | | | |
| Parameter | PrepSet | Reading | MDL | MQL | Units | File |
| Nitrate-Nitrogen Total | 1163034 | ND | 0.00464 | 0.0226 | mg/L | 127354549 |
| Sulfate | 1163034 | ND | 0.160 | 0.300 | mg/L | 127354549 |
| CCB | | | | | | |
| Parameter | PrepSet | Reading | MDL | MQL | Units | File |
| Nitrate-Nitrogen Total | 1163034 | 0.000226 | 0.00464 | 0.0226 | mg/L | 127354545 |
| Nitrate-Nitrogen Total | 1163034 | 0.00126 | 0.00464 | 0.0226 | mg/L | 127354559 |

Email: Kilgore.ProjectManagement@spilabs.com



Report Page 5 of 7

QUALITY CONTROL



Page 2 of 2

AWWS-A

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Project

1137697

Printed 02/28/2025

CCB

| Parameter | PrepSet | Reading | MDL | MQL | Units | File |
|-----------|---------|---------|-------|-------|-------|-----------|
| Sulfate | 1163034 | 0 | 0.160 | 0.300 | mg/L | 127354545 |
| Sulfate | 1163034 | 0 | 0.160 | 0.300 | mg/L | 127354559 |

CCV

| Parameter | Reading | Known | Units | Recover% | Limits% | File |
|------------------------|---------|-------|-------|----------|------------|-----------|
| Nitrate-Nitrogen Total | 2.34 | 2.26 | mg/L | 104 | 90.0 - 110 | 127354544 |
| Nitrate-Nitrogen Total | 2.34 | 2.26 | mg/L | 104 | 90.0 - 110 | 127354558 |
| Sulfate | 9.86 | 10.0 | mg/L | 98.6 | 90.0 - 110 | 127354544 |
| Sulfate | 9.84 | 10.0 | mg/L | 98.4 | 90.0 - 110 | 127354558 |

LCS Dup

| Parameter | PrepSet | LCS | LCSD | Known | Limits% | LCS% | LCSD% | Units | RPD | Limit% |
|------------------------|---------|------|------|-------|------------|------|-------|-------|-----|--------|
| Nitrate-Nitrogen Total | 1163034 | 1.21 | 1.21 | 1.13 | 86.3 - 117 | 107 | 107 | mg/L | 0 | 20.0 |
| Sulfate | 1163034 | 5.41 | 5.41 | 5.00 | 85.4 - 124 | 108 | 108 | mg/L | 0 | 20.0 |

MSD

| Parameter | Sample | MS | MSD | UNK | Known | Limits | MS% | MSD% | Units | RPD | Limit% |
|------------------------|---------|------|------|------|-------|------------|-------|-------|-------|--------|--------|
| Nitrate-Nitrogen Total | 2384499 | 55.9 | 57.7 | 30.4 | 22.6 | 80.0 - 120 | 113 | 121 * | mg/L | 6.82 | 20.0 |
| Sulfate | 2384499 | 1590 | 1670 | 1420 | 100 | 80.0 - 120 | 170 * | 250 * | mg/L | 38.1 * | 20.0 |

* Out RPD is Relative Percent Difference: $\frac{\text{abs}(r1-r2)}{\text{mean}(r1,r2)} * 100\%$

Recover% is Recovery Percent: $\text{result} / \text{known} * 100\%$

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors), CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); ICV - Initial Calibration Verification; LCS Dup - Laboratory Control Sample Duplicate (replicate LCS; analyzed when there is insufficient sample for duplicate or MSD; quantifies accuracy and precision.); CCB - Continuing Calibration Blank; MSD - Matrix Spike Duplicate (replicate of the matrix spike; same solution and amount of target analyte added to the MS is added to a third aliquot of sample; quantifies matrix bias and precision.); AWRL/LOQ C - Ambient Water Reporting Limit/LOQ Check Std

Email: Kilgore.ProjectManagement@spllabs.com



Report Page 6 of 7

1137697 CoC Print Group 001 of 001

AVERY

[illegible]

AWWS



City of Avery

250 U.S. Highway 82

Avery TX, 75554

Project: Monthly pH/Ecoli

Project Number: [none]

Project Manager: Alex Ackley

Reported:

03-Mar-25 14:20

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled |
|------------------------|---------------|--------|-----------------|
| Avery - Effluent - 001 | A502038-01 | Water | 04-Feb-25 04:15 |
| Avery - Effluent - 001 | A502350-01 | Water | 25-Feb-25 05:00 |

Erin Crafton

Erin Crafton For Arlin Braun, Lab Manager



City of Avery
250 U.S. Highway 82
Avery TX, 75554

Project: monthly report
Project Number: [none]
Project Manager: Alex Ackley

Reported:
03-Mar-25 14:20

A502038-01 (Water) Avery - Effluent - 001 2/4/25 4:15

| Analyte | Result | Rpt Lmt | Units | Batch | Analyzed | Method | Notes |
|----------|--------|---------|------------|---------|-------------|--------------|-------|
| Field pH | 7.00 | | pH Units | 2506017 | 2/4/25 4:15 | EPA 150.1 | |
| E. Coli | ND | 1.00 | MPN/100 mL | 2506022 | 2/4/25 9:35 | M9223BColite | |

A502350-01 (Water) Avery - Effluent - 001 2/25/25 5:00

| Analyte | Result | Rpt Lmt | Units | Batch | Analyzed | Method | Notes |
|------------------------|--------|---------|-------|---------|---------------|-------------|-------|
| Chloride | 40.0 | 5.00 | mg/L | 2509049 | 2/28/25 15:00 | SM 4500CL B | |
| Phosphorus | 0.926 | 0.0192 | mg/L | 2509041 | 2/28/25 20:27 | EPA 200.7 | |
| Carbonaceous BOD | ND | 2.00 | mg/L | 2509028 | 2/25/25 14:15 | SM 5210B | |
| Total Suspended Solids | 12.2 | 1.00 | mg/L | 2510001 | 2/28/25 14:50 | SM 2540 D | |
| Ammonia as N | ND | 0.100 | mg/L | 2509026 | 2/25/25 12:25 | 4500NH3D | |
| Field Dissolved Oxygen | 7.1 | | mg/L | 2509022 | 2/25/25 5:00 | SM4500O G | |
| Total Dissolved Solids | 272 | 10.0 | mg/L | 2509005 | 2/25/25 10:05 | EPA 160.1 | |

AWWS



City of Avery
250 U.S. Highway 82
Avery TX, 75554

Project: monthly report
Project Number: [none]
Project Manager: Alex Ackley

Reported:
03-Mar-25 14:20

Total Metals by EPA 200 Series Methods - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|----------------------------------|--------|--------------------|-------|----------------|---|------|----------------|-----|--------------|-------|
| Batch 2509041 - EPA 200.7 | | | | | | | | | | |
| Blank (2509041-BLK1) | | | | | Prepared: 27-Feb-25 Analyzed: 28-Feb-25 | | | | | |
| Phosphorus | ND | 0.0192 | mg/L | | | | | | | |
| Blank (2509041-BLK2) | | | | | Prepared: 27-Feb-25 Analyzed: 28-Feb-25 | | | | | |
| Phosphorus | ND | 0.0192 | mg/L | | | | | | | |
| Blank (2509041-BLK3) | | | | | Prepared: 27-Feb-25 Analyzed: 28-Feb-25 | | | | | |
| Phosphorus | ND | 0.0192 | mg/L | | | | | | | |

AWWS



City of Avery
250 U.S. Highway 82
Avery TX, 75554

Project: monthly report
Project Number: [none]
Project Manager: Alex Ackley

Reported:
03-Mar-25 14:20

Wet Chemistry - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|--|---|-----------------|-------|-------------|---------------|------|--------------|-------|-----------|-------|
| Batch 2509005 - No Prep - WetChem | | | | | | | | | | |
| Blank (2509005-BLK1) | Prepared & Analyzed: 25-Feb-25 | | | | | | | | | |
| Total Dissolved Solids | ND | 10.0 | mg/L | | | | | | | |
| LCS (2509005-BS1) | Prepared & Analyzed: 25-Feb-25 | | | | | | | | | |
| Total Dissolved Solids | 630 | 10.0 | mg/L | 632 | | 99.6 | 85-115 | | | |
| Duplicate (2509005-DUP1) | Source: A502315-01 Prepared & Analyzed: 25-Feb-25 | | | | | | | | | |
| Total Dissolved Solids | 243 | 10.0 | mg/L | | 242 | | | 0.412 | 25 | |
| Batch 2509026 - No Prep - WetChem | | | | | | | | | | |
| Blank (2509026-BLK1) | Prepared & Analyzed: 25-Feb-25 | | | | | | | | | |
| Ammonia as N | ND | 0.100 | mg/L | | | | | | | |
| LCS (2509026-BS1) | Prepared & Analyzed: 25-Feb-25 | | | | | | | | | |
| Ammonia as N | 5.02 | 0.100 | mg/L | 5.00 | | 100 | 85-115 | | | |
| Duplicate (2509026-DUP1) | Source: A502331-02 Prepared & Analyzed: 25-Feb-25 | | | | | | | | | |
| Ammonia as N | 1.76 | 0.100 | mg/L | | 1.32 | | | 28.6 | 25 | |
| Duplicate (2509026-DUP2) | Source: A502365-01 Prepared & Analyzed: 25-Feb-25 | | | | | | | | | |
| Ammonia as N | 2.75 | 0.100 | mg/L | | 2.88 | | | 4.62 | 25 | |
| Matrix Spike (2509026-MS1) | Source: A502331-02 Prepared & Analyzed: 25-Feb-25 | | | | | | | | | |
| Ammonia as N | 7.28 | 0.100 | mg/L | 5.00 | 1.32 | 119 | 70-130 | | | |
| Matrix Spike (2509026-MS2) | Source: A502365-01 Prepared & Analyzed: 25-Feb-25 | | | | | | | | | |
| Ammonia as N | 7.58 | 0.100 | mg/L | 5.00 | 2.88 | 94.0 | 70-130 | | | |
| Batch 2509028 - No Prep - WetChem | | | | | | | | | | |
| Blank (2509028-BLK1) | Prepared & Analyzed: 25-Feb-25 | | | | | | | | | |
| Carbonaceous BOD | ND | 2.00 | mg/L | | | | | | | |
| Blank (2509028-BLK2) | Prepared & Analyzed: 25-Feb-25 | | | | | | | | | |
| Carbonaceous BOD | ND | 2.00 | mg/L | | | | | | | |
| LCS (2509028-BS1) | Prepared & Analyzed: 25-Feb-25 | | | | | | | | | |
| Carbonaceous BOD | 182 | 2.00 | mg/L | | | | 4.5959-115.0 | | | |
| Duplicate (2509028-DUP1) | Source: A502350-01 Prepared & Analyzed: 25-Feb-25 | | | | | | | | | |

AWWS



City of Avery
250 U.S. Highway 82
Avery TX, 75554

Project: monthly report
Project Number: [none]
Project Manager: Alex Ackley

Reported:
03-Mar-25 14:20

Wet Chemistry - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|--|--------------------|-----------------|-------|--------------------------------|---------------|------|-------------|------|-----------|-------|
| Batch 2509028 - No Prep - WetChem | | | | | | | | | | |
| Duplicate (2509028-DUP1) | Source: A502350-01 | | | Prepared & Analyzed: 25-Feb-25 | | | | | | |
| Carbonaceous BOD | ND | 2.00 | mg/L | | ND | | | | 25 | |
| Batch 2509049 - No Prep - WetChem | | | | | | | | | | |
| Blank (2509049-BLK1) | | | | Prepared & Analyzed: 28-Feb-25 | | | | | | |
| Chloride | ND | 5.00 | mg/L | | | | | | | |
| LCS (2509049-BS1) | | | | Prepared & Analyzed: 28-Feb-25 | | | | | | |
| Chloride | 55.0 | 5.00 | mg/L | 50.0 | | 110 | 85-115 | | | |
| Duplicate (2509049-DUP1) | Source: A502350-01 | | | Prepared & Analyzed: 28-Feb-25 | | | | | | |
| Chloride | 39.0 | 5.00 | mg/L | | 40.0 | | | 2.53 | 25 | |
| Matrix Spike (2509049-MS1) | Source: A502350-01 | | | Prepared & Analyzed: 28-Feb-25 | | | | | | |
| Chloride | 89.0 | 5.00 | mg/L | 50.0 | 40.0 | 98.0 | 85-115 | | | |
| Batch 2510001 - No Prep - WetChem | | | | | | | | | | |
| Blank (2510001-BLK1) | | | | Prepared & Analyzed: 28-Feb-25 | | | | | | |
| Total Suspended Solids | ND | 1.00 | mg/L | | | | | | | |
| LCS (2510001-BS1) | | | | Prepared & Analyzed: 28-Feb-25 | | | | | | |
| Total Suspended Solids | 63.0 | 1.00 | mg/L | 65.6 | | 96.0 | 80-120 | | | |
| Duplicate (2510001-DUP1) | Source: A502352-01 | | | Prepared & Analyzed: 28-Feb-25 | | | | | | |
| Total Suspended Solids | 10.3 | 1.00 | mg/L | | 9.80 | | | 4.98 | 200 | |
| Duplicate (2510001-DUP2) | Source: A502325-03 | | | Prepared & Analyzed: 28-Feb-25 | | | | | | |
| Total Suspended Solids | 144 | 1.00 | mg/L | | 124 | | | 14.9 | 200 | |



| | | |
|---------------------|------------------------------|-----------------|
| City of Avery | Project: monthly report | Reported: |
| 250 U.S. Highway 82 | Project Number: [none] | 03-Mar-25 14:20 |
| Avery TX, 75554 | Project Manager: Alex Ackley | |

Microbiology - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

Batch 2506022 - No Prep - Micro

| | | | | | | | | | | |
|--------------------------|--------------------|------|--------------------------------|--|------|--|--|------|----|--|
| Duplicate (2506022-DUP1) | Source: A502043-01 | | Prepared & Analyzed: 04-Feb-25 | | | | | | | |
| E. Coli | 14.4 | 1.00 | MPN/100 mL | | 5.20 | | | 93.9 | 30 | |

AWWS



City of Avery

250 U.S. Highway 82

Avery TX, 75554

Project: monthly report

Project Number: [none]

Project Manager: Alex Ackley

Reported:

03-Mar-25 14:20

Notes and Definitions

| | |
|-----|--|
| DET | Analyte DETECTED |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| NR | Not Reported |
| dry | Sample results reported on a dry weight basis |
| RPD | Relative Percent Difference |
| SUB | Subcontracted |

- Field Activities for pH, Dissolved Oxygen, Residual Chlorine, and Temperature are not accredited activities.
- AWWS is not accredited for analyzing drinkingwater samples.
- QAQC may not be included for samples that will not be reported to accrediting authorities. Analyses include MLSS/MLVS and analyses for influent samples.
- NELAP Accredited.
- This report must be copied in full, unless AWWS, Inc. gives permission to do so.

Jon Niermann, *Chairman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 3, 2024

Tyler L. Creamer, P.E.
HAYTER ENGINEERING, INC.
4445 Southeast Loop 286
Paris, TX 75460

Re: City of Avery
Avery Bar Screen and Equalization Pond
Permit No. WQ0010733-002
WWPR Log No. 0624/065
CN600644058, RN101720829
Red River County

Dear Mr. Creamer:

We received the project summary transmittal letter dated 5/6/2024.

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

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

Under the authority of 30 TAC §217.6(e), a technical review of complete plans and specifications for this project is not required, and **the project proposed in the summary transmittal letter is approved for construction. Please note that this conditional approval does not relieve the applicant of any responsibilities to obtain all other necessary permits or authorizations, such as a wastewater treatment permit or any other authorization as required by Chapter 26 of the Texas Water Code.** Below are provisional requirements in 30 TAC Chapter 217, which must be met as a condition of approval. These items are provided as a reminder. If you have already met these requirements, please disregard this additional notice.

- You must keep records of certain materials for the life of the project and be prepared to provide them to TCEQ upon request. These materials include an engineering report, test results, a summary transmittal letter, and the final version of the project plans and specifications. These materials shall be prepared and sealed by a Professional Engineer licensed in the State of Texas and must show substantial compliance with 30 TAC Chapter 217. All plans and specifications must conform to any wastewater discharge requirements authorized in a permit issued by TCEQ. Specific items that must be addressed in the engineering report are discussed in 30 TAC §217.6(d). Additionally, the engineering report must include all constants, graphs, equations, and calculations needed to show substantial compliance with 30 TAC Chapter 217. The items which shall be included in the summary transmittal letter are addressed in 30 TAC §217.6(d)(1)-(9).

Tyler L. Creamer, P.E.

Page 2

October 3, 2024

- Any deviations from 30 TAC Chapter 217 shall be disclosed in the summary transmittal letter, and the technical justifications for those deviations shall be provided in the engineering report. Any deviations from 30 TAC Chapter 217 shall be based on the best professional judgement of the licensed professional engineer sealing the materials and the engineer's judgement that the design would not result in a threat to public health or the environment.
- Any variance from a 30 TAC Chapter 217 requirement disclosed in your summary transmittal letter is approved. If in the future, additional variances from the requirements in 30 TAC Chapter 217 are desired for the project, each variance must be requested in writing by the design engineer. TCEQ will then consider granting a written approval to the additional variance requests for the specific project and the specific circumstances.
- Within 60 days of construction completion, an appointed engineer shall notify both the Wastewater Permitting Section of the TCEQ Water Quality Division and the appropriate TCEQ Regional Office of the completion date. The engineer shall also provide written certification that all construction, materials, and equipment were substantially in accordance with the approved project and the rules of TCEQ, as well as provide any change orders filed with TCEQ throughout the duration of project construction. All notifications, certifications, and change orders must include the signed and dated seal of a Professional Engineer licensed in the State of Texas.

This approval does not mean that future projects will be approved without a complete plans and specifications review. TCEQ will provide notification whenever a project is to undergo a complete plans and specifications review. Please note 30 TAC §217.7(a) states, "Approval given by the executive director or other authorized review authority does not relieve an owner of any liability or responsibility with respect to designing, constructing, or operating a collection system or treatment facility in accordance with applicable commission rules and the associated wastewater permit".

If you have any questions, or if we can be of any further assistance, please call me at (512) 239-4924.

Sincerely,



Baltazar Lucero-Ramirez, P.E.
Water Quality Division (MC 148)
Texas Commission on Environmental Quality

BLR/ec/tc

cc: TCEQ, Region 5 Office

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

June 19, 2025

Re: Application to Renew Permit No.: WQ0010733002 (EPA I.D. No. TX0053503)
Applicant Name: City of Avery (CN600644058)
Site Name: City of Avery WWTP (RN101720829)
Type of Application: Minor amendment (with renewal)

Ms. Findlay -


Enclosed within are one (1) original response and one (1) copies of the Notice of Deficiency (NOD) letter dated June 11, 2025 (see attached to this letter). Please see the following response to each of the items listed in the NOD letter.

1. See attached revised Section III Item 25 of the Core Data Form and
2. See attached revised address in the SPIF form.
3. See attached revised address in the Plain Language Summary.
4. The NORI should be corrected to include the following physical location:
"Located at Mill Creek, approximately 1.5 miles northeast of the intersection of Farm to Market Road 911 and US Highway 82, north of the City of Avery, in Red River County, Texas 75554."

Thank you for your time reviewing this application. If you have any questions or need more information, please contact me at (903) 785-0303 or at dhunter@haytereng.com.

Sincerely,

Hayter Engineering


Daniel Hunter, EIT
Design Engineer I

Enclosures:

1. NOD Letter dated June 11, 2025.
2. Core Data Form – Revised Section III
3. Plain Language Summary – Revised Address
4. SPIF Form – Revised Address

Practical Infrastructure **Solutions**

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 11, 2025

Mr. Daniel Hunter, E.I.T.
Design Engineer I
Hayter Engineering
4445 SE Loop 286
Paris, Texas 75460

RE: Application, Amend, for Permit No.: WQ0010733002 (EPA I.D. No. TX0053503)
Applicant Name: City of Avery (CN600644058)
Site Name: City of Avery WWTP (RN101720829)
Type of Application: Minor amendment (with renewal)

VIA EMAIL

Dear Mr. Hunter:

We have received the application for the above referenced permit, and it is currently under review. Your attention to the following item(s) are requested before we can declare the application administratively complete. Please submit responses to the following items via email. In addition, please submit one original hard copy (including a cover letter) of the complete response.

The following is a portion of the NORI which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete.

APPLICATION. City of Avery, 250 U.S. Business U.S. Highway 82, Avery, Texas 75554, has applied to the Texas Commission on Environmental Quality (TCEQ) to amend Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010733002 (EPA I.D. No. TX0053503) to authorize the City of Avery constructed a concrete lined equalization pond in 2024 that is 85'L x 62'W x 7.5' depth and at 2:1 slope. The domestic wastewater treatment facility is located approximately 0.5 miles northeast of the City of Avery, in the City of Avery, in Red River County, Texas 75554. The discharge route is from the plant site to Mill Creek; thence to the Red River Below Lake Texoma. TCEQ received this application on June 9, 2025. The permit application will be available for viewing and copying at Avery City Hall, 250 U.S. Business U.S. Highway 82, Avery, in Red River 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>.

Mr. Daniel Hunter, E.I.T.
Page 2
June 11, 2025
Permit No. WQ0010733002

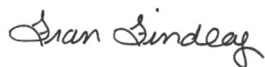
This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-94.776388,33.562777&level=18>

Further information may also be obtained from City of Avery at the address stated above or by calling Mr. Alex Ackley, Mayor, at 903-684-3825.

Please submit the complete response, addressed to my attention by June 11, 2025. If you should have any questions, please do not hesitate to contact me by phone at (512) 239-2441 or by email at Francesca.Findlay@tceq.texas.gov

Sincerely,



Francesca Findlay
Application Review and Processing Team (MC148)
Water Quality Division
Texas Commission of Environmental Quality

ff

Enclosure(s)

cc: Mr. Brandon Dusenberry, P.E., Project Engineer, Hayter Engineering, 4445 SE Loop 286,
Paris, Texas 75460



TCEQ Core Data Form

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

SECTION I: General Information

| | | |
|---|---|---|
| 1. Reason for Submission (If other is checked please describe in space provided.) | | |
| <input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.) | | |
| <input checked="" type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form) | | <input type="checkbox"/> Other |
| 2. Customer Reference Number (if issued) | Follow this link to search for CN or RN numbers in Central Registry** | 3. Regulated Entity Reference Number (if issued) |
| CN 600644058 | | RN 101720829 |

SECTION II: Customer Information

| | | | | | |
|--|-------------------|--|--------------|---|--|
| 4. General Customer Information | | 5. Effective Date for Customer Information Updates (mm/dd/yyyy) | | | |
| <input type="checkbox"/> New Customer <input checked="" type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership | | | | | |
| <input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts) | | | | | |
| <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> | |
| City of Avery | | | | | |
| 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: | | <input type="checkbox"/> Corporation | | <input type="checkbox"/> Individual | Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited |
| Government: <input checked="" type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other | | <input type="checkbox"/> Sole Proprietorship | | <input type="checkbox"/> Other: | |
| 12. Number of Employees | | | | 13. Independently Owned and Operated? | |
| <input checked="" type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher | | | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| 14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following | | | | | |
| <input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> Other: | | | | | |
| <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant | | | | | |
| 15. Mailing Address: | City of Avery | | | | |
| | 250 US Bus, US-82 | | | | |
| | City | Avery | State | TX | ZIP 75554 ZIP + 4 |
| 16. Country Mailing Information (if outside USA) | | | | 17. E-Mail Address (if applicable) | |
| | | | | N/A | |
| 18. Telephone Number | | 19. Extension or Code | | 20. Fax Number (if applicable) | |
| (903) 604-3825 | | | | () - | |

SECTION III: Regulated Entity Information

| | |
|---|-------------------|
| 21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.) | |
| <input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input checked="" type="checkbox"/> Update to Regulated Entity Information | |
| <i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i> | |
| 22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.) | |
| City of Avery | |
| 23. Street Address of the Regulated Entity: | 250 US Bus, US-82 |

| | | | | | | | |
|----------------------|-------|--------------|----|------------|-------|----------------|--|
| (No PO Boxes) | | | | | | | |
| City | Avery | State | TX | ZIP | 75554 | ZIP + 4 | |
| 24. County | Lamar | | | | | | |

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

| | | | | | | | |
|--|--|------------------------------|--|--|--|-------------------------|-------|
| 25. Description to Physical Location: | Located at Mill Creek, approximately 1.5 miles northeast of the intersection of Farm to Market Road 911 and US Highway 82, north of the City of Avery, in Red River County, Texas 75554. | | | | | | |
| 26. Nearest City | Avery | | | State | TX | Nearest ZIP Code | 75554 |
| <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 | | |
| 33 | 33 | 45.60 | 95 | 46 | 35.10 | | |
| 29. Primary SIC Code (4 digits) | 30. Secondary SIC Code (4 digits) | | 31. Primary NAICS Code (5 or 6 digits) | | 32. Secondary NAICS Code (5 or 6 digits) | | |
| 4952 | | | 221320 | | | | |
| 33. What is the Primary Business of this entity? <i>(Do not repeat the SIC or NAICS description.)</i> | | | | | | | |
| Treats domestic municipal wastewater. | | | | | | | |
| 34. Mailing Address: | | City of Avery | | | | | |
| | | 250 US Bus, US-82 | | | | | |
| | | City | Avery | State | TX | ZIP | 75554 |
| 35. E-Mail Address: | | | | | | | |
| 36. Telephone Number | | 37. Extension or Code | | 38. Fax Number <i>(if applicable)</i> | | | |
| (903) 604-3825 | | | | () - | | | |

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

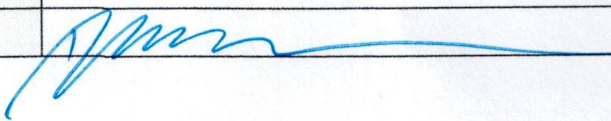
| | | | | |
|--|--|---|--|---|
| <input type="checkbox"/> Dam Safety | <input type="checkbox"/> Districts | <input type="checkbox"/> Edwards Aquifer | <input type="checkbox"/> Emissions Inventory Air | <input type="checkbox"/> Industrial Hazardous Waste |
| <input type="checkbox"/> Municipal Solid Waste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

SECTION IV: Preparer Information

| | | | | |
|-----------------------------|----------------------|-----------------------|---------------------------|-------------------|
| 40. Name: | Daniel Hunter | | 41. Title: | Design Engineer I |
| 42. Telephone Number | 43. Ext./Code | 44. Fax Number | 45. E-Mail Address | |
| (903) 785-0303 | | (903) 785-0308 | dhunter@haytereng.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: | Hayter Engineering | Job Title: | Design Engineer I |
| Name (In Print): | Daniel Hunter | Phone: | (903) 785- 0303 |
| Signature: |  | | Date: 6-19-2025 |



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.

City of Avery (CN600644058) operates City of Avery Wastewater Treatment Plant (RN101720829), an activated sludge process operating in the extended aeration mode. The facility is located at Mill Creek, approximately 1.5 miles northeast of the intersection of Farm to Market Road 911 and US Highway 82, in Avery, Red River County, Texas 75554. This application is for a renewal to discharge at an annual average flow of 124,000 gallons per day of treated domestic wastewater via Outfall 1. <<For TLAP applications include the following sentence, otherwise delete:>> This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain total suspended solids (TSS), nitrate nitrogen, Kjeldahl nitrogen, sulfate, chloride, phosphorous, dissolved oxygen, chlorine residual, E.coli, and total dissolved solids. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7 Pollutant Analysis of Treated Effluent. Domestic wastewater will be treated by an activated sludge process plant and the treatment units will include a master lift station, an equalization pond, a bar screen, a grit chamber, an oxidation ditch, a clarifier, two chlorine contact chambers, sludge drying beds, and a parshall flume.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:

Application type: ____Renewal ____Major Amendment ____Minor Amendment ____New

County: _____ Segment Number: _____

Admin Complete Date: _____

Agency Receiving SPIF:

____ Texas Historical Commission

____ U.S. Fish and Wildlife

____ Texas Parks and Wildlife Department

____ U.S. Army Corps of Engineers

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

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

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

The following applies to all applications:

1. Permittee: City of Avery

Permit No. WQ00 10733002EPA ID No. TX 0053503

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

Located at Mill Creek, approximately 1.5 miles northeast of the intersection of Farm to Market Road 911 and US Highway 82, north of the City of Avery, in Red River County, Texas 75554.

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): [REDACTED]

First and Last Name: Tom Townsend

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

Title: Operator

Mailing Address: 250 US Bus, US-82

City, State, Zip Code: Avery, TX 75554

Phone No.: 903-684-3825 Ext.: [REDACTED] Fax No.: [REDACTED]

E-mail Address: TomT@redwatertexas.com

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

N/A

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

to Mill Creek; thence to Red River Below Lake Texoma in Segment No. 0202 of the Red 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):

None - renewal only

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

Mowing For Maintenance

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

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

N/A

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

N/A

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

June 13, 2025

Re: Application to Renew Permit No.: WQ0010733002 (EPA I.D. No. TX0053503)
Applicant Name: City of Avery (CN600644058)
Site Name: City of Avery WWTP (RN101720829)
Type of Application: Minor amendment (with renewal)

Ms. Findlay -


Enclosed within are one (1) original response and one (1) copies of the Notice of Deficiency (NOD) letter dated June 11, 2025 (see attached to this letter). Please see the following response to each of the items listed in the NOD letter.

1. The NORI is correct as written.

Thank you for your time reviewing this application. If you have any questions or need more information, please contact me at (903) 785-0303 or at dhunter@haytereng.com.

Sincerely,

Hayter Engineering


Daniel Hunter, EIT
Design Engineer I

Enclosures:

1. NOD Letter dated June 11, 2025.

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 11, 2025

Mr. Daniel Hunter, E.I.T.
Design Engineer I
Hayter Engineering
4445 SE Loop 286
Paris, Texas 75460

RE: Application, Amend, for Permit No.: WQ0010733002 (EPA I.D. No. TX0053503)
Applicant Name: City of Avery (CN600644058)
Site Name: City of Avery WWTP (RN101720829)
Type of Application: Minor amendment (with renewal)

VIA EMAIL

Dear Mr. Hunter:

We have received the application for the above referenced permit, and it is currently under review. Your attention to the following item(s) are requested before we can declare the application administratively complete. Please submit responses to the following items via email. In addition, please submit one original hard copy (including a cover letter) of the complete response.

The following is a portion of the NORI which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete.

APPLICATION. City of Avery, 250 U.S. Business U.S. Highway 82, Avery, Texas 75554, has applied to the Texas Commission on Environmental Quality (TCEQ) to amend Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010733002 (EPA I.D. No. TX0053503) to authorize the City of Avery constructed a concrete lined equalization pond in 2024 that is 85'L x 62'W x 7.5' depth and at 2:1 slope. The domestic wastewater treatment facility is located approximately 0.5 miles northeast of the City of Avery, in the City of Avery, in Red River County, Texas 75554. The discharge route is from the plant site to Mill Creek; thence to the Red River Below Lake Texoma. TCEQ received this application on June 9, 2025. The permit application will be available for viewing and copying at Avery City Hall, 250 U.S. Business U.S. Highway 82, Avery, in Red River 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>.

Mr. Daniel Hunter, E.I.T.
Page 2
June 11, 2025
Permit No. WQ0010733002

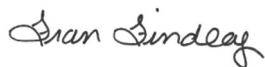
This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-94.776388,33.562777&level=18>

Further information may also be obtained from City of Avery at the address stated above or by calling Mr. Alex Ackley, Mayor, at 903-684-3825.

Please submit the complete response, addressed to my attention by June 11, 2025. If you should have any questions, please do not hesitate to contact me by phone at (512) 239-2441 or by email at Francesca.Findlay@tceq.texas.gov

Sincerely,



Francesca Findlay
Application Review and Processing Team (MC148)
Water Quality Division
Texas Commission of Environmental Quality

ff

Enclosure(s)

cc: Mr. Brandon Dusenberry, P.E., Project Engineer, Hayter Engineering, 4445 SE Loop 286,
Paris, Texas 75460

Francesca Findlay

From: Daniel Hunter <dhunter@haytereng.com>
Sent: Monday, June 16, 2025 9:53 AM
To: Francesca Findlay
Cc: Brandon Dusenberry
Subject: RE: WQ0010733002 City of Avery
Attachments: City of Avery Response to NOD 6.13.25.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Francesca,

Our response letter is attached.

Please let us know if you have any questions.

Best regards,

Danny Hunter, E.I.T.
Design Engineer I



TxEng F-315 | TxSurv F-10028600 | OSBPE/LS #603 | ASBPE #2521
4445 SE Loop 286 | Paris, TX 75460
D: 903.401.8607 O: 903.785.0303 C: 469.644.0703
www.haytereng.com

From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Sent: Wednesday, June 11, 2025 11:18 AM
To: Daniel Hunter <dhunter@haytereng.com>
Cc: Brandon Dusenberry <bdusenberry@haytereng.com>
Subject: FW: WQ0010733002 City of Avery

Dear Mr. Hunter:

The attached Notice of Deficiency letter sent on June 11, 2025, requesting additional information needed to declare the application administratively complete. Please send the complete response to my attention June 25, 2025.

Thank you,

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



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

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

Francesca Findlay

From: Daniel Hunter <dhunter@haytereng.com>
Sent: Thursday, June 19, 2025 2:37 PM
To: Francesca Findlay
Cc: Brandon Dusenberry
Subject: RE: WQ0010733002 City of Avery
Attachments: Avery Response to NOD 6.19.2025.pdf

Francesca,

Please see The City of Avery's Response Letter with revised forms attached.

Let us know if we can make any additional changes.

Best regards,

Danny Hunter, E.I.T.
Design Engineer I



TxEng F-315 | TxSurv F-10028600 | OSBPE/LS #603 | ASBPE #2521
4445 SE Loop 286 | Paris, TX 75460
D: 903.401.8607 O: 903.785.0303 C: 469.644.0703
www.haytereng.com

From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Sent: Thursday, June 19, 2025 2:26 PM
To: Daniel Hunter <dhunter@haytereng.com>
Cc: Brandon Dusenberry <bdusenberry@haytereng.com>
Subject: RE: WQ0010733002 City of Avery

Good afternoon,

Yes, please change on all the documents.

Thank you,

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



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

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

From: Daniel Hunter <dhunter@haytereng.com>
Sent: Thursday, June 19, 2025 9:16 AM
To: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Cc: Brandon Dusenberry <bdusenberry@haytereng.com>
Subject: RE: WQ0010733002 City of Avery

Francesca,

Thank you for your review. Just to be clear, will the physical location description need to be changed in just the Core Data Form, or also in the SPIF and Plain Language Summary forms?

Best regards,

Danny Hunter, E.I.T.
Design Engineer I



TxEng F-315 | TxSurv F-10028600 | OSBPE/LS #603 | ASBPE #2521
4445 SE Loop 286 | Paris, TX 75460
D: 903.401.8607 O: 903.785.0303 C: 469.644.0703
www.haytereng.com

From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Sent: Wednesday, June 18, 2025 4:02 PM
To: Daniel Hunter <dhunter@haytereng.com>
Cc: Brandon Dusenberry <bdusenberry@haytereng.com>
Subject: RE: WQ0010733002 City of Avery

Good afternoon,

I am reviewing your application, and I have noticed that:

Section III, question 25, on page 2 of the TCEQ Core Data Form: Our requirements for describing the facility location in the permit have changed. The description must include the distance in feet or miles from road intersections. Please provide a revised facility location description that uses road intersections. Upon review of the maps, it appears that the nearest

major intersection is Farm to Market Road 911 North and US Highway 82, therefore, a description from this point may be more appropriate.

Please let me know if you have any questions.

Thank you,

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



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

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

From: Francesca Findlay
Sent: Wednesday, June 11, 2025 11:18 AM
To: dhunter@haytereng.com
Cc: bdusenberry@haytereng.com
Subject: FW: WQ0010733002 City of Avery

Dear Mr. Hunter:

The attached Notice of Deficiency letter sent on June 11, 2025, requesting additional information needed to declare the application administratively complete. Please send the complete response to my attention June 25, 2025.

Thank you,

Francesca Findlay
License & Permit Specialist
ARP Team | Water Quality Division

512-239-2441

Texas Commission on Environmental Quality



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

How is our customer service? Fill out our online customer satisfaction survey at

<http://www.tceq.texas.gov/customersurvey>.

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

June 19, 2025

Re: Application to Renew Permit No.: WQ0010733002 (EPA I.D. No. TX0053503)
Applicant Name: City of Avery (CN600644058)
Site Name: City of Avery WWTP (RN101720829)
Type of Application: Minor amendment (with renewal)

Ms. Findlay -


Enclosed within are one (1) original response and one (1) copies of the Notice of Deficiency (NOD) letter dated June 11, 2025 (see attached to this letter). Please see the following response to each of the items listed in the NOD letter.

1. See attached revised Section III Item 25 of the Core Data Form and
2. See attached revised address in the SPIF form.
3. See attached revised address in the Plain Language Summary.
4. The NORI should be corrected to include the following physical location:
"Located at Mill Creek, approximately 1.5 miles northeast of the intersection of Farm to Market Road 911 and US Highway 82, north of the City of Avery, in Red River County, Texas 75554."

Thank you for your time reviewing this application. If you have any questions or need more information, please contact me at (903) 785-0303 or at dhunter@haytereng.com.

Sincerely,

Hayter Engineering


Daniel Hunter, EIT
Design Engineer I

Enclosures:

1. NOD Letter dated June 11, 2025.
2. Core Data Form – Revised Section III
3. Plain Language Summary – Revised Address
4. SPIF Form – Revised Address

Practical Infrastructure **Solutions**

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 11, 2025

Mr. Daniel Hunter, E.I.T.
Design Engineer I
Hayter Engineering
4445 SE Loop 286
Paris, Texas 75460

RE: Application, Amend, for Permit No.: WQ0010733002 (EPA I.D. No. TX0053503)
Applicant Name: City of Avery (CN600644058)
Site Name: City of Avery WWTP (RN101720829)
Type of Application: Minor amendment (with renewal)

VIA EMAIL

Dear Mr. Hunter:

We have received the application for the above referenced permit, and it is currently under review. Your attention to the following item(s) are requested before we can declare the application administratively complete. Please submit responses to the following items via email. In addition, please submit one original hard copy (including a cover letter) of the complete response.

The following is a portion of the NORI which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete.

APPLICATION. City of Avery, 250 U.S. Business U.S. Highway 82, Avery, Texas 75554, has applied to the Texas Commission on Environmental Quality (TCEQ) to amend Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010733002 (EPA I.D. No. TX0053503) to authorize the City of Avery constructed a concrete lined equalization pond in 2024 that is 85'L x 62'W x 7.5' depth and at 2:1 slope. The domestic wastewater treatment facility is located approximately 0.5 miles northeast of the City of Avery, in the City of Avery, in Red River County, Texas 75554. The discharge route is from the plant site to Mill Creek; thence to the Red River Below Lake Texoma. TCEQ received this application on June 9, 2025. The permit application will be available for viewing and copying at Avery City Hall, 250 U.S. Business U.S. Highway 82, Avery, in Red River 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>.

Mr. Daniel Hunter, E.I.T.
Page 2
June 11, 2025
Permit No. WQ0010733002

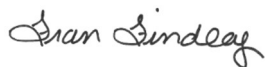
This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-94.776388,33.562777&level=18>

Further information may also be obtained from City of Avery at the address stated above or by calling Mr. Alex Ackley, Mayor, at 903-684-3825.

Please submit the complete response, addressed to my attention by June 11, 2025. If you should have any questions, please do not hesitate to contact me by phone at (512) 239-2441 or by email at Francesca.Findlay@tceq.texas.gov

Sincerely,



Francesca Findlay
Application Review and Processing Team (MC148)
Water Quality Division
Texas Commission of Environmental Quality

ff

Enclosure(s)

cc: Mr. Brandon Dusenberry, P.E., Project Engineer, Hayter Engineering, 4445 SE Loop 286,
Paris, Texas 75460



TCEQ Core Data Form

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

SECTION I: General Information

| | | |
|---|---|---|
| 1. Reason for Submission (If other is checked please describe in space provided.) | | |
| <input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.) | | |
| <input checked="" type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form) | | <input type="checkbox"/> Other |
| 2. Customer Reference Number (if issued) | Follow this link to search for CN or RN numbers in Central Registry** | 3. Regulated Entity Reference Number (if issued) |
| CN 600644058 | | RN 101720829 |

SECTION II: Customer Information

| | | | | | | | |
|--|---------------------------------------|--|---|--|------------|-------|----------------|
| 4. General Customer Information | | 5. Effective Date for Customer Information Updates (mm/dd/yyyy) | | | | | |
| <input type="checkbox"/> New Customer <input checked="" type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership | | | | | | | |
| <input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts) | | | | | | | |
| <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> | | | | |
| City of Avery | | | | | | | |
| 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: | | <input type="checkbox"/> Corporation | <input type="checkbox"/> Individual | Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited | | | |
| Government: <input checked="" type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other | | <input type="checkbox"/> Sole Proprietorship | <input type="checkbox"/> Other: | | | | |
| 12. Number of Employees | | | 13. Independently Owned and Operated? | | | | |
| <input checked="" type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher | | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | |
| 14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following | | | | | | | |
| <input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> Other: | | | | | | | |
| <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant | | | | | | | |
| 15. Mailing Address: | City of Avery | | | | | | |
| | 250 US Bus, US-82 | | | | | | |
| | City | Avery | State | TX | ZIP | 75554 | ZIP + 4 |
| 16. Country Mailing Information (if outside USA) | | | | 17. E-Mail Address (if applicable) | | | |
| | | | | N/A | | | |
| 18. Telephone Number | | 19. Extension or Code | | 20. Fax Number (if applicable) | | | |
| (903) 604-3825 | | | | () - | | | |

SECTION III: Regulated Entity Information

| | |
|---|-------------------|
| 21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.) | |
| <input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input checked="" type="checkbox"/> Update to Regulated Entity Information | |
| <i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i> | |
| 22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.) | |
| City of Avery | |
| 23. Street Address of the Regulated Entity: | 250 US Bus, US-82 |

| | | | | | | | |
|----------------------|-------|--------------|----|------------|-------|----------------|--|
| (No PO Boxes) | | | | | | | |
| City | Avery | State | TX | ZIP | 75554 | ZIP + 4 | |
| 24. County | Lamar | | | | | | |

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

| | | | | | | | |
|--|--|------------------------------|--|--|--|-------------------------|-------|
| 25. Description to Physical Location: | Located at Mill Creek, approximately 1.5 miles northeast of the intersection of Farm to Market Road 911 and US Highway 82, north of the City of Avery, in Red River County, Texas 75554. | | | | | | |
| 26. Nearest City | Avery | | | State | TX | Nearest ZIP Code | 75554 |
| <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 | | |
| 33 | 33 | 45.60 | 95 | 46 | 35.10 | | |
| 29. Primary SIC Code (4 digits) | 30. Secondary SIC Code (4 digits) | | 31. Primary NAICS Code (5 or 6 digits) | | 32. Secondary NAICS Code (5 or 6 digits) | | |
| 4952 | | | 221320 | | | | |
| 33. What is the Primary Business of this entity? <i>(Do not repeat the SIC or NAICS description.)</i> | | | | | | | |
| Treats domestic municipal wastewater. | | | | | | | |
| 34. Mailing Address: | | City of Avery | | | | | |
| | | 250 US Bus, US-82 | | | | | |
| | | City | Avery | State | TX | ZIP | 75554 |
| 35. E-Mail Address: | | | | | | | |
| 36. Telephone Number | | 37. Extension or Code | | 38. Fax Number <i>(if applicable)</i> | | | |
| (903) 604-3825 | | | | () - | | | |

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

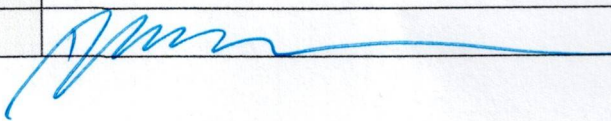
| | | | | |
|--|--|---|--|---|
| <input type="checkbox"/> Dam Safety | <input type="checkbox"/> Districts | <input type="checkbox"/> Edwards Aquifer | <input type="checkbox"/> Emissions Inventory Air | <input type="checkbox"/> Industrial Hazardous Waste |
| <input type="checkbox"/> Municipal Solid Waste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

SECTION IV: Preparer Information

| | | | | |
|-----------------------------|----------------------|-----------------------|---------------------------|-------------------|
| 40. Name: | Daniel Hunter | | 41. Title: | Design Engineer I |
| 42. Telephone Number | 43. Ext./Code | 44. Fax Number | 45. E-Mail Address | |
| (903) 785-0303 | | (903) 785-0308 | dhunter@haytereng.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: | Hayter Engineering | Job Title: | Design Engineer I |
| Name (In Print): | Daniel Hunter | Phone: | (903) 785- 0303 |
| Signature: |  | | Date: 6-19-2025 |



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.

City of Avery (CN600644058) operates City of Avery Wastewater Treatment Plant (RN101720829), an activated sludge process operating in the extended aeration mode. The facility is located at Mill Creek, approximately 1.5 miles northeast of the intersection of Farm to Market Road 911 and US Highway 82, in Avery, Red River County, Texas 75554. This application is for a renewal to discharge at an annual average flow of 124,000 gallons per day of treated domestic wastewater via Outfall 1. <<For TLAP applications include the following sentence, otherwise delete:>> This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain total suspended solids (TSS), nitrate nitrogen, Kjeldahl nitrogen, sulfate, chloride, phosphorous, dissolved oxygen, chlorine residual, E.coli, and total dissolved solids. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7 Pollutant Analysis of Treated Effluent. Domestic wastewater will be treated by an activated sludge process plant and the treatment units will include a master lift station, an equalization pond, a bar screen, a grit chamber, an oxidation ditch, a clarifier, two chlorine contact chambers, sludge drying beds, and a parshall flume.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:

Application type: ____Renewal ____Major Amendment ____Minor Amendment ____New

County: _____ Segment Number: _____

Admin Complete Date: _____

Agency Receiving SPIF:

____ Texas Historical Commission

____ U.S. Fish and Wildlife

____ Texas Parks and Wildlife Department

____ U.S. Army Corps of Engineers

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

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

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

The following applies to all applications:

1. Permittee: City of Avery

Permit No. WQ00 10733002

EPA ID No. TX 0053503

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

Located at Mill Creek, approximately 1.5 miles northeast of the intersection of Farm to Market Road 911 and US Highway 82, north of the City of Avery, in Red River County, Texas 75554.

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): [REDACTED]

First and Last Name: Tom Townsend

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

Title: Operator

Mailing Address: 250 US Bus, US-82

City, State, Zip Code: Avery, TX 75554

Phone No.: 903-684-3825 Ext.: [REDACTED] Fax No.: [REDACTED]

E-mail Address: TomT@redwatertexas.com

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

N/A

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

to Mill Creek; thence to Red River Below Lake Texoma in Segment No. 0202 of the Red 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):

None - renewal only

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

Mowing For Maintenance

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

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

N/A

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

N/A