



Administrative Package Cover Page

This file contains the following documents:

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



Portada de Paquete Administrativo

Este archivo contiene los siguientes documentos:

1. Resumen en lenguaje sencillo (PLS, por sus siglas en inglés) de la actividad propuesta
 - Inglés
 - Idioma alternativo (español)
2. Primer aviso (NORI, por sus siglas en inglés)
 - Inglés
 - Idioma alternativo (español)
3. Solicitud original



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

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

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

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

ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS Enter 'INDUSTRIAL' or 'DOMESTIC' here WASTEWATER/STORMWATER

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

Liberty Utilities (Silverleaf Water) LLC (CN 602882836) operates Holly Lake Ranch WWTP (RN102078839), a The Holly Lake Ranch Wastewater Treatment Facility is an activated sludge process plant operated in the extended aeration mode. Treatment units include one aeration basin, one final clarifier, one sludge digester, and one chlorine contact chamber. The facility is located at approximately 7,600 feet south of the intersection of Farm-to-Market Road 49 and Farm-to-Market 2869, near the city of Hawkins, Wood County, Texas 75765. This application is to renew the existing permit with no changes. This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain Carbonaceous Biochemical Oxygen Demand substances, suspended solids, Ammonia Nitrogen. Treated sanitary sewage is treated by aeration, clarification, digestion, and chlorination.

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

AGUAS RESIDUALES Introduzca 'INDUSTRIALES' o 'DOMÉSTICAS' aquí /AGUAS PLUVIALES

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

Liberty Utilities (Silverleaf Water) LLC (CN 602882836) opera la Planta de Tratamiento de Aguas Residuales de Holly Lake Ranch RN 102078839, una planta de lodos activados que opera en modo de aireación extendida. Las unidades de tratamiento incluyen un tanque de aireación, un clarificador final, un digestor de lodos y una cámara de contacto con cloro.. La instalación está ubicada en aproximadamente a 7600 pies al sur de la intersección de Farm-to-Market Road 49 y Farm-to-Market 2869, cerca de la ciudad de Hawkins, Condado de Wood, Texas 75765. Esta solicitud renueva el permiso vigente sin modificaciones. Este permiso no autorizará una descarga de contaminantes en el agua en el estado.

Se espera que las descargas de la instalación contengan sustancias de Demanda Bioquímica de Oxígeno Carbonosa (DBO), sólidos en suspensión y nitrógeno amoniacal. El agua residual sanitaria. está tratado por aireación, clarificación, digestión y cloración..

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0012482001

APPLICATION. Liberty Utilities (Silverleaf Water) LLC, 16623 Farm-to-Market Road 2493, Suite E, Tyler, Texas 75703, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0012482001 (EPA I.D. No. TX0089362) to authorize the discharge of treated wastewater at volume not to exceed a daily average flow of 68,000 gallons per day. The domestic wastewater treatment facility is located approximately 7,600 feet south of the intersection of Farm-to-Market-Road 49 and Farm-to-market-Road 2869, near the city of Hawkins, in Wood County, Texas 75765. The discharge route is from the plant site to Warren Swamp; thence to Big Sandy Creek. TCEQ received this application on September 23, 2025. The permit application will be available for viewing and copying at Allen Memorial Public Library, Reference Desk, 121 East Blackburn, Hawkins, in Wood County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.190277,32.709722&level=18>

ALTERNATIVE LANGUAGE NOTICE. Alternative language notice in Spanish is available at: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

El aviso de idioma alternativo en español está disponible en

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

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

PUBLIC COMMENT / PUBLIC MEETING. You may submit public comments or request a public meeting on this application. The purpose of a public meeting is to provide the opportunity to submit comments or to ask questions about the application. TCEQ will hold a public meeting if the Executive Director determines that there is a significant degree of public

interest in the application or if requested by a local legislator. A public meeting is not a contested case hearing.

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

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

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

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

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

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

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

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

Further information may also be obtained from Liberty Utilities (Silverleaf Water) LLC at the address stated above or by calling Mr. Matthew Lemon, Supervisor II, Operations, at 903-805-6577.

Issuance Date: October 23, 2025

Comisión de Calidad Ambiental del Estado de Texas



AVISO DE RECIBO DE LA SOLICITUD Y EL INTENTO DE OBTENER PERMISO PARA LA CALIDAD DEL AGUA RENOVACION

PERMISO NO. WQ0012482001

SOLICITUD. Liberty Utilities (Silverleaf Water) LLC, 16623 Farm-to-Market Road 2493, Suite E, Tyler, Texas 75703, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0012482001 (EPA I.D. No. TX0089362) del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) para autorizar la descarga de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de [daily 68,000 galones por día. La planta está ubicada a 7600 pies al sur de la intersección de las carreteras Farm-to-Market 49 y Farm-to-Market 2869, cerca de la ciudad de Hawkins en el Condado de Wood, Texas 75765. La ruta de descarga es del sitio de la planta a Warren Swamp; de allí, hasta Big Sandy Creek. La TCEQ recibió esta solicitud el 23 de septiembre de 2025. La solicitud para el permiso estará disponible para leerla y copiarla en la Biblioteca Pública Allen Memorial, Mostrador de Referencia, 121 East Blackburn, Hawkins, en el condado de Wood, Texas antes de la fecha de publicación de este aviso en el periódico. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.190277,32.709722&level=18>

AVISO DE IDIOMA ALTERNATIVO. El aviso de idioma alternativo en español está disponible en <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

AVISO ADICIONAL. El Director Ejecutivo de la TCEQ ha determinado que la solicitud es administrativamente completa y conducirá una revisión técnica de la solicitud. Después de completar la revisión técnica, el Director Ejecutivo puede preparar un borrador del permiso y emitirá una Decisión Preliminar sobre la solicitud. **El aviso de la solicitud y la decisión preliminar serán publicados y enviado a los que están en la lista de correo de las personas a lo largo del condado que desean recibir los avisos y los que están en la lista de correo que desean recibir avisos de esta solicitud. El aviso dará la fecha límite para someter comentarios públicos.**

COMENTARIO PUBLICO / REUNION PUBLICA. Usted puede presentar comentarios públicos

o pedir una reunión pública sobre esta solicitud. El propósito de una reunión pública es dar la oportunidad de presentar comentarios o hacer preguntas acerca de la solicitud. La TCEQ realiza una reunión pública si el Director Ejecutivo determina que hay un grado de interés público suficiente en la solicitud o si un legislador local lo pide. Una reunión pública no es una audiencia administrativa de lo contencioso.

OPORTUNIDAD DE UNA AUDIENCIA ADMINISTRATIVA DE LO CONTENCIOSO. Después del plazo para presentar comentarios públicos, el Director Ejecutivo considerará todos los comentarios apropiados y preparará una respuesta a todo los comentarios públicos esenciales, pertinentes, o significativos. **A menos que la solicitud haya sido referida directamente a una audiencia administrativa de lo contencioso, la respuesta a los comentarios y la decisión del Director Ejecutivo sobre la solicitud serán enviados por correo a todos los que presentaron un comentario público y a las personas que están en la lista para recibir avisos sobre esta solicitud. Si se reciben comentarios, el aviso también proveerá instrucciones para pedir una reconsideración de la decisión del Director Ejecutivo y para pedir una audiencia administrativa de lo contencioso.** Una audiencia administrativa de lo contencioso es un procedimiento legal similar a un procedimiento legal civil en un tribunal de distrito del estado.

PARA SOLICITAR UNA AUDIENCIA DE CASO IMPUGNADO, USTED DEBE INCLUIR EN SU SOLICITUD LOS SIGUIENTES DATOS: su nombre, dirección, y número de teléfono; el nombre del solicitante y número del permiso; la ubicación y distancia de su propiedad/actividad con respecto a la instalación; una descripción específica de la forma cómo usted sería afectado adversamente por el sitio de una manera no común al público en general; una lista de todas las cuestiones de hecho en disputa que usted presente durante el período de comentarios; y la declaración "[Yo/nosotros] solicito/solicitamos una audiencia de caso impugnado". Si presenta la petición para una audiencia de caso impugnado de parte de un grupo o asociación, debe identificar una persona que representa al grupo para recibir correspondencia en el futuro; identificar el nombre y la dirección de un miembro del grupo que sería afectado adversamente por la planta o la actividad propuesta; proveer la información indicada anteriormente con respecto a la ubicación del miembro afectado y su distancia de la planta o actividad propuesta; explicar cómo y porqué el miembro sería afectado; y explicar cómo los intereses que el grupo desea proteger son pertinentes al propósito del grupo.

Después del cierre de todos los períodos de comentarios y de petición que aplican, el Director Ejecutivo enviará la solicitud y cualquier petición para reconsideración o para una audiencia de caso impugnado a los Comisionados de la TCEQ para su consideración durante una reunión programada de la Comisión.

La Comisión sólo puede conceder una solicitud de una audiencia de caso impugnado sobre los temas que el solicitante haya presentado en sus comentarios oportunos que no fueron retirados posteriormente. **Si se concede una audiencia, el tema de la audiencia estará limitado a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de derecho relacionadas a intereses pertinentes y materiales de calidad del agua que se hayan presentado durante el período de comentarios.** Si ciertos criterios se cumplen, la TCEQ puede actuar sobre una solicitud para renovar un permiso sin proveer una oportunidad de una audiencia administrativa de lo contencioso.

LISTA DE CORREO. Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo, la Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. Además, puede pedir que la TCEQ ponga su nombre en una o más de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos del solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado específico. Si desea que se agregue su nombre en una de las listas designe cual lista(s) y envía por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

INFORMACIÓN DISPONIBLE EN LÍNEA. Para detalles sobre el estado de la solicitud, favor de visitar la Base de Datos Integrada de los Comisionados en www.tceq.texas.gov/goto/cid. Para buscar en la base de datos, utilizar el número de permiso para esta solicitud que aparece en la parte superior de este aviso.

CONTACTOS E INFORMACIÓN A LA AGENCIA. Todos los comentarios públicos y solicitudes deben ser presentadas electrónicamente vía <http://www14.tceq.texas.gov/epic/eComment/> o por escrito dirigidos a la Comisión de Texas de Calidad Ambiental, Oficial de la Secretaría (Office of Chief Clerk), MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Tenga en cuenta que cualquier información personal que usted proporcione, incluyendo su nombre, número de teléfono, dirección de correo electrónico y dirección física pasarán a formar parte del registro público de la Agencia. Para obtener más información acerca de esta solicitud de permiso o el proceso de permisos, llame al programa de educación pública de la TCEQ, gratis, al 1-800-687-4040. Si desea información en Español, puede llamar al 1-800-687-4040.

También se puede obtener información adicional del Liberty Utilities (Silverleaf Water) LLC a la dirección indicada arriba o llamando a Matthew Lemon, Supervisor II de Operaciones, al 903-805-6577

Fecha de emisión: 23 de octubre de 2025

Brooke T. Paup, *Chairwoman*
Catarina R. Gonzales, *Commissioner*
Tonya R. Miller, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 23, 2025

Dear Applicant:

Re: Confirmation of Submission of the Wastewater Individual Permit Application

This is an acknowledgment that you have successfully completed the Industrial Wastewater Individual Permit Application.

ER Account Number: ER114455

Application Reference Number: 814933

Authorization Number: WQ0012482001

Site Name: Holly Lake Ranch WWTP

Regulated Entity: RN102078839

Customer(s): Liberty Utilities (Silverleaf Water) LLC

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

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

Sincerely,

Applications Review and Processing Team
Water Quality Division

Texas Commission on Environmental Quality

Update Domestic or Industrial Individual Permit

WQ0012482001

Site Information (Regulated Entity)

What is the name of the site to be authorized?	HOLLY LAKE RANCH WWTP
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	LOCATED APPROXIMATELY 7600 FEET SOUTH & 2400 FEET EAST OF THE INTERSECTION OF FARM-TO-MARKET ROAD 49 & FARM-TO-MARKET ROAD 2869 & 9 MILES NORTH OF THE TOWN OF HAWKINS
City	HAWKINS
State	TX
ZIP	75765
County	WOOD
Latitude (N) (##.#####)	32.709722
Longitude (W) (-###.#####)	-95.190277
Primary SIC Code	4952
Secondary SIC Code	
Primary NAICS Code	221320
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN102078839
What is the name of the Regulated Entity (RE)?	HOLLY LAKE RANCH WWTP
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	FM 49
City	HAWKINS
State	TX
ZIP	75765
County	WOOD
Latitude (N) (##.#####)	32.7091
Longitude (W) (-###.#####)	-95.1894
Facility NAICS Code	
What is the primary business of this entity?	DOMESTIC

Liberty-Customer (Applicant) Information (Owner)

How is this applicant associated with this site?	Owner
What is the applicant's Customer Number (CN)?	CN602882839
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Liberty Utilities (Silverleaf Water) LLC
Texas SOS Filing Number	800385726
Federal Tax ID	760783636
State Franchise Tax ID	32015755534

State Sales Tax ID	
Local Tax ID	
DUNS Number	
Number of Employees	501+
Independently Owned and Operated?	No
I certify that the full legal name of the entity applying for this permit has been provided and is legally authorized to do business in Texas.	Yes
Responsible Authority Contact	
Organization Name	Liberty Utilities (Silverleaf Water) LLC
Prefix	MR
First	Matthew
Middle	
Last	Lemon
Suffix	
Credentials	
Title	SUPERVISOR II, OPERATIONS
Responsible Authority Mailing Address	
Enter new address or copy one from list:	RE Physical Address
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	16623 FM 2493 STE E
Routing (such as Mail Code, Dept., or Attn:)	
City	TYLER
State	TX
ZIP	75703
Phone (###-###-####)	9038056577
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	9035091506
E-mail	MATTHEW.LEMON@LIBERTYUTILITIES.COM

Billing Contact

Responsible contact for receiving billing statements:

Select the permittee that is responsible for payment of the annual fee.

CN602882839, Liberty Utilities
(Silverleaf Water) LLC

Organization Name	LIBERTY UTILITIES
Prefix	
First	Matthew
Middle	
Last	Lemon
Suffix	
Credentials	
Title	Supervisor II, Operations
Enter new address or copy one from list:	CN602882839, Liberty Utilities (Silverleaf Water) LLC

Mailing Address

Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	16623 FM 2493 STE E
Routing (such as Mail Code, Dept., or Attn:)	

City	TYLER
State	TX
ZIP	75703
Phone (###-###-####)	9038056577
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	9035091506
E-mail	MATTHEW.LEMON@LIBERTYUTILITI ES.COM

Application Contact

Person TCEQ should contact for questions about this application:

Same as another contact?	CN602882839, Liberty Utilities (Silverleaf Water) LLC
Organization Name	Liberty Utilities (Silverleaf Water) LLC
Prefix	MR
First	Matthew
Middle	
Last	Lemon
Suffix	
Credentials	
Title	SUPERVISOR II, OPERATIONS

Enter new address or copy one from list:

Mailing Address

Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	16623 FM 2493 STE E
Routing (such as Mail Code, Dept., or Attn:)	
City	TYLER
State	TX
ZIP	75703
Phone (###-###-####)	9038056577
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	9035091506
E-mail	MATTHEW.LEMON@LIBERTYUTILITI ES.COM

Technical Contact

Person TCEQ should contact for questions about this application:

Same as another contact?	Application Contact
Organization Name	LIBERTY UTILITIES SILVERLEAF WATER LLC
Prefix	MR
First	MATTHEW
Middle	
Last	LEMON
Suffix	
Credentials	

Title	SUPERVISOR II, OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	16623 FM 2493 STE E
Routing (such as Mail Code, Dept., or Attn:)	
City	TYLER
State	TX
ZIP	75703
Phone (###-###-####)	9038056577
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	MATTHEW.LEMON@LIBERTYUTILITI ES.COM

DMR Contact

Person responsible for submitting Discharge Monitoring Report Forms:

Same as another contact?	Application Contact
Organization Name	LIBERTY UTILITIES SILVERLEAF WATER LLC
Prefix	MR
First	MATTHEW
Middle	
Last	LEMON
Suffix	
Credentials	

Title	SUPERVISOR II, OPERATIONS
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Enter new address or copy one from list:

Mailing Address:

Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	16623 FM 2493 STE E
Routing (such as Mail Code, Dept., or Attn:)	
City	TYLER
State	TX
ZIP	75703
Phone (###-###-####)	9038056577
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	MATTHEW.LEMON@LIBERTYUTILITI ES.COM

Section 1# Permit Contact

Permit Contact#: 1

Person TCEQ should contact throughout the permit term.

1) Same as another contact?

2) Organization Name	LIBERTY UTILITIES
3) Prefix	
4) First	VANESSA
5) Middle	
6) Last	LUMLEY
7) Suffix	
8) Credentials	
9) Title	WATER QUALITY MANAGER
Mailing Address	
10) Enter new address or copy one from list	Application Contact
11) Address Type	Domestic
11.1) Mailing Address (include Suite or Bldg. here, if applicable)	16623 FM 2493 STE E
11.2) Routing (such as Mail Code, Dept., or Attn:)	
11.3) City	TYLER
11.4) State	TX
11.5) ZIP	75703
12) Phone (###-###-####)	9492002876
13) Extension	
14) Alternate Phone (###-###-####)	
15) Fax (###-###-####)	
16) E-mail	VANESSA.LUMLEY@LIBERTYUTILITIES.COM

Owner Information

Owner of Treatment Facility

1) Prefix	MR
2) First and Last Name	MOSES THOMPSON
3) Organization Name	LIBERTY UTILITIES SILVERLEAF WATER LLC
4) Mailing Address	14920 W Camelback Rd.
5) City	Litchfield Park
6) State	AZ
7) Zip Code	85340
8) Phone (###-###-####)	6236954342
9) Extension	
10) Email	Moses.Thompson@Libertyutilities.com
11) What is ownership of the treatment facility?	Private

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

12) Prefix	
13) First and Last Name	Silverleaf Resorts Inc Easement granted to Liberty
14) Organization Name	Silverleaf Resorts Inc
15) Mailing Address	1823 FM 2869
16) City	Hawkins
17) State	TX
18) Zip Code	75765
19) Phone (###-###-####)	9037692138
20) Extension	
21) Email	Moses.Thompson@Libertyutilities.com

22) Is the landowner the same person as the facility owner or co-applicant? No

General Information Renewal-Amendment

1) Current authorization expiration date: 05/25/2026

2) Current Facility operational status: Active

3) Is the facility located on or does the treated effluent cross American Indian Land? No

4) What is the application type that you are seeking? Renewal without changes

5) Current Authorization type: Private Domestic Wastewater

5.1) What is the proposed total flow in MGD discharged at the facility? 0.068

5.2) Select the applicable fee >= .05 & < .10 MGD - Renewal - \$515

6) What is the classification for your authorization? TPDES

6.1) What is the EPA Identification Number? TX0089362

6.2) Is the wastewater treatment facility location in the existing permit accurate? Yes

6.3) Are the point(s) of discharge and the discharge route(s) in the existing permit correct? Yes

6.4) City nearest the outfall(s): Hawkins TX

6.5) County where the outfalls are located: WOOD

6.6) Is or will the treated wastewater discharge to a city, county, or state highway right-of-way, or a flood control district drainage ditch? No

6.7) Is the daily average discharge at your facility of 5 MGD or more? No

7) Did any person formerly employed by the TCEQ represent your company and get paid for service regarding this application? No

Public Notice Information

Individual Publishing the Notices

1) Prefix

2) First and Last Name Matthew Lemon

3) Credential

4) Title Supervisor II, Operations

5) Organization Name Liberty Utilities Silverleaf Water LLC

6) Mailing Address 16623 FM 2493

7) Address Line 2

8) City TYLER

9) State TX

10) Zip Code 75703

11) Phone (###-###-####) 9038056577

12) Extension

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

14) Email Matthew.Lemon@Libertyutilities.com

Contact person to be listed in the Notices

15) Prefix

16) First and Last Name Matthew Lemon

17) Credential

18) Title Supervisor II, Operations

19) Organization Name Liberty Utilities Silverleaf Water LLC

20) Phone (###-###-####)	9038056577
21) Fax (###-###-####)	
22) Email	Matthew.Lemon@Libertyutilities.com
Bilingual Notice Requirements	
23) Is a bilingual education program required by the Texas Education Code at the elementary or middle school nearest to the facility or proposed facility?	Yes
23.1) Are the students who attend either the elementary school or the middle school enrolled in a bilingual education program at that school?	Yes
23.2) Do the students at these schools attend a bilingual education program at another location?	No
23.3) 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)?	No
23.4) Which language is required by the bilingual program?	Spanish

Section 1# Public Viewing Information

County#: 1	
1) County	WOOD
2) Public building name	Allen Memorial Public Library
3) Location within the building	Reference Desk
4) Physical Address of Building	121 E. Blackburn
5) City	Hawkins
6) Contact Name	
7) Phone (###-###-####)	9037692241
8) Extension	
9) Is the location open to the public?	Yes

Lease Agreement or Deed Attachment

1) Attach a lease agreement or deed recorded easement	
[File Properties]	
File Name	LEASE_HR Sanitary Control Easements0001.pdf
Hash	A2E4A9EFFD2CF6C1EF76E318D72B831B23DDE97AEDF248208DE533E4586077EE
MIME-Type	application/pdf

Plain Language

1) Plain Language	
[File Properties]	
File Name	LANG_20972_PLS_2024-11-08.docx
Hash	E6628DED98D8DE7C19DD4EFD35773F65C03FDBEF83D83C0B6ED03A2C5602BE42
MIME-Type	application/vnd.openxmlformats-officedocument.wordprocessingml.document

Supplemental Permit Information Form

1) Supplemental Permit Information Form (SPIF)
--

[File Properties]

File Name	SPIF_20971.pdf
Hash	72B8057897A49B329879085B4379A84C5BD0D56DCB7E22FCC215F1633D26919D
MIME-Type	application/pdf

Domestic Attachments

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

[File Properties]

File Name	MAP_usgs map.pdf
Hash	1686BD7E340A35976776AE42555EFD0FDFCF7CC6CD4D00E6E935E6C3A08CAE58
MIME-Type	application/pdf

2) I confirm that all required sections of Technical Report 1.0 are complete and will be included in the Technical Attachment.	Yes
--	-----

2.1) I confirm that Worksheet 2.0 (Receiving Waters) is complete and included in the Technical Attachment.	Yes
--	-----

2.2) Are you planning to include Worksheet 2.1 (Stream Physical Characteristics) in the Technical Attachment?	No
---	----

2.3) Are you planning to include Worksheet 4.0 (Pollutant Analyses Requirements) in the Technical Attachment?	No
---	----

2.4) Are you planning to include Worksheet 5.0 (Toxicity Testing Requirements) in the Technical Attachment?	No
---	----

2.5) Are you planning to include Worksheet 7.0 (Class V Injection Well Inventory/Authorization Form) in the Technical Attachment?	No
---	----

2.6) Technical Attachment

[File Properties]

File Name	TECH_10054_MUNI_2024.pdf
Hash	5C4D4045A123AD9E51D4EAACFE7BB011A8988CBF73FF69C1B619DB293A37F6A3
MIME-Type	application/pdf

3) Buffer Zone Map

[File Properties]

File Name	BUFF_ZM_usgs map.pdf
Hash	1686BD7E340A35976776AE42555EFD0FDFCF7CC6CD4D00E6E935E6C3A08CAE58
MIME-Type	application/pdf

4) Flow Diagram

[File Properties]

File Name	FLDIA_Flow Diagram.pdf
Hash	343D26FBE9FED904391AA5475872194E9E1A68A27D7D232F806EBBFAED5C33EE
MIME-Type	application/pdf

5) Site Drawing

[File Properties]

File Name	SITEDR_Site Drawing.pdf
Hash	29778FC79B8DB586E0DE8491628E597628E9BE7FD9D2D8B0B490884CCE0F76E7
MIME-Type	application/pdf

6) Design Calculations

[File Properties]

File Name	DES_CAL_Design Calculation.pdf
Hash	3FF65B911F31C30BD444E625AEC82A6359CF9F12F2715661E8641D1A3E6E7418
MIME-Type	application/pdf

7) Solids Management Plan

8) Water Balance

9) Other Attachments

Certification

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

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

1. I am Moses Thompson, the owner of the STEERS account ER116333.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Update Domestic or Industrial Individual Permit WQ0012482001.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER Signature: Moses Thompson OWNER

Customer Number:	CN602882839
Legal Name:	Liberty Utilities (Silverleaf Water) LLC
Account Number:	ER116333
Signature IP Address:	104.190.204.81
Signature Date:	2025-09-23
Signature Hash:	606CDAA6533956CD5C5988A444C89BA47F5ADD9421357472AF59C1F6F741603D
Form Hash Code at time of Signature:	5A566D5513DCF23D520CE4D016C594C0A8A6E6CE6B6FBD31D084F8B743621F51

Fee Payment

Transaction by:	The application fee payment transaction was made by ER114455/Vanessa Lumley
Paid by:	The application fee was paid by VANESSA LUMLEY
Fee Amount:	\$500.00
Paid Date:	The application fee was paid on 2025-09-23
Transaction/Voucher number:	The transaction number is 582EA000686004 and the voucher number is 784447

Submission

Reference Number:	The application reference number is 814933
Submitted by:	The application was submitted by ER114455/Vanessa Lumley
Submitted Timestamp:	The application was submitted on 2025-09-23 at 10:46:09 CDT
Submitted From:	The application was submitted from IP address 104.190.204.81
Confirmation Number:	The confirmation number is 679835
Steers Version:	The STEERS version is 6.92
Permit Number:	The permit number is WQ0012482001

Additional Information

Application Creator: This account was created by Vanessa Lumley



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

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

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

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

ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS Enter 'INDUSTRIAL' or 'DOMESTIC' here WASTEWATER/STORMWATER

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

Liberty Utilities (Silverleaf Water) LLC (CN 602882836) operates Holly Lake Ranch WWTP (RN102078839), a The Holly Lake Ranch Wastewater Treatment Facility is an activated sludge process plant operated in the extended aeration mode. Treatment units include one aeration basin, one final clarifier, one sludge digester, and one chlorine contact chamber. The facility is located at approximately 7,600 feet south and 2,400 feet east of the intersection of Farm-to-Market Road 49 and Farm-to-Market 2869, in Hawkins, Wood County, Texas 75765. This application is to renew the existing permit with no changes. This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain Carbonaceous Biochemical Oxygen Demand substances, suspended solids, Ammonia Nitrogen. Treated sanitary sewage is treated by aeration, clarification, digestion, and chlorination.

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

AGUAS RESIDUALES Introduzca 'INDUSTRIALES' o 'DOMÉSTICAS' aquí /**AGUAS PLUVIALES**

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

Liberty Utilities (Silverleaf Water) LLC (CN 602882836) opera la Planta de Tratamiento de Aguas Residuales de Holly Lake Ranch RN 102078839, una planta de lodos activados que opera en modo de aireación extendida. Las unidades de tratamiento incluyen un tanque de aireación, un clarificador final, un digestor de lodos y una cámara de contacto con cloro.. La instalación está ubicada en aproximadamente a 7600 pies al sur y 2400 pies al este de la intersección de Farm-to-Market Road 49 y Farm-to-Market 2869, en Hawkins, Condado de Wood, Texas 75765. Esta solicitud renueva el permiso vigente sin modificaciones. Este permiso no autorizará una descarga de contaminantes en el agua en el estado.

Se espera que las descargas de la instalación contengan sustancias de Demanda Bioquímica de Oxígeno Carbonosa (DBO), sólidos en suspensión y nitrógeno amoniacal. El agua residual sanitaria. está tratado por aireación, clarificación, digestión y cloración..

INSTRUCTIONS

1. Enter the name of applicant in this section. The applicant name should match the name associated with the customer number.
2. Enter the Customer Number in this section. Each Individual or Organization is issued a unique 11-digit identification number called a CN (e.g. CN123456789).
3. Choose “operates” in this section for existing facility applications or choose “proposes to operate” for new facility applications.
4. Enter the name of the facility in this section. The facility name should match the name associated with the regulated entity number.
5. Enter the Regulated Entity number in this section. Each site location is issued a unique 11-digit identification number called an RN (e.g. RN123456789).
6. Choose the appropriate article (a or an) to complete the sentence.
7. Enter a description of the facility in this section. For example: steam electric generating facility, nitrogenous fertilizer manufacturing facility, etc.
8. Choose “is” for an existing facility or “will be” for a new facility.
9. Enter the location of the facility in this section.
10. Enter the City nearest the facility in this section.
11. Enter the County nearest the facility in this section.
12. Enter the zip code for the facility address in this section.
13. Enter a summary of the application request in this section. For example: renewal to discharge 25,000 gallons per day of treated domestic wastewater, new application to discharge process wastewater and stormwater on an intermittent and flow-variable basis, or major amendment to reduce monitoring frequency for pH, etc. If more than one outfall is included in the application, provide applicable information for each individual outfall.
14. List all pollutants expected in the discharge from this facility in this section. If applicable, refer to the pollutants from any federal numeric effluent limitations that apply to your facility.
15. Enter the discharge types from your facility in this section (e.g., stormwater, process wastewater, once through cooling water, etc.)
16. Choose the appropriate verb tense to complete the sentence.
17. Enter a description of the wastewater treatment used at your facility. Include a description of each process, starting with initial treatment and finishing with the outfall/point of disposal. Use additional lines for individual discharge types if necessary.

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.

Example 1: Industrial Wastewater TPDES Application (ENGLISH)

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 are not federal enforceable representations of the permit application.

ABC Corporation (CN600000000) operates the Starr Power Station (RN10000000000), a two-unit gas-fired electric generating facility. Unit 1 has a generating capacity of 393 megawatts (MWs) and Unit 2 has a generating capacity of 528 MWs. The facility is located at 1356 Starr Street, near the City of Austin, Travis County, Texas 78753.

This application is for a renewal to discharge 870,000,000 gallons per day of once through cooling water, auxiliary cooling water, and also authorizes the following waste streams monitored inside the facility (internal outfalls) before it is mixed with the other wastewaters authorized for discharge via main Outfall 001, referred to as “previously monitored effluents” (low-volume wastewater, metal-cleaning waste, and stormwater (from diked oil storage area yards and storm drains)) via Outfall 001. Low-volume waste sources, metal-cleaning waste, and stormwater drains on a continuous and flow-variable basis via internal Outfall 101.

The discharge of once through cooling water via Outfall 001 and low-volume waste and metal-cleaning waste via Outfall 101 from this facility is subject to federal effluent limitation guidelines at 40 CFR Part 423. The pollutants expected from these discharges based on 40 CFR Part 423 are: free available chlorine, total residual chlorine, total suspended solids, oil and grease, total iron, total copper, and pH. Temperature is also expected from these discharges. Additional potential pollutants are included in the Industrial Wastewater Application Technical Report, Worksheet 2.0.

Cooling water and boiler make-up water are supplied by Lake Starr Reservoir. The City of Austin municipal water plant (CN600000000, PWS 00000) supplies the facility’s potable water and serves as an alternate source of boiler make-up water. Water from the Lake Starr Reservoir is withdrawn at the intake structure and treated with sodium hypochlorite to prevent biofouling and sodium bromide as a chlorine enhancer to improve efficacy and then passed through condensers and auxiliary equipment on a once-through basis to cool equipment and condense exhaust steam.

Low-volume wastewater from blowdown of boiler Units 1 and 2 and metal-cleaning wastes receive no treatment prior to discharge via Outfall 101. Plant floor and equipment drains and stormwater runoff from diked oil storage areas, yards, and storm drains are routed through an oil and water separator prior to discharge via Outfall 101. Domestic wastewater, blowdown, and backwash water from the service water filter, clarifier, and sand filter are routed to the Starr Creek Domestic Sewage Treatment Plant, TPDES Permit No. WQ0010000001, for treatment and disposal. Metal-cleaning waste from equipment cleaning is generally disposed of off-site.

Example 2: Domestic Wastewater TPDES Renewal application

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

The City of Texas (CN000000000) operates the City of Texas wastewater treatment plant (RN000000000), an activated sludge process plant operated in the complete mix mode. The facility is located at 123 Texas Street, near the City of More Texas, Texas County, Texas 71234.

This application is for a renewal to discharge at an annual average flow of 1,200,000 gallons per day of treated domestic wastewater via Outfalls 001 and 002.

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

Example 3: Domestic Wastewater TPDES New Application

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

The City of Texas (CN000000000) proposes to operate the City of Texas wastewater treatment plant (RN000000000), an activated sludge process plant operated in the extended aeration mode. The facility will be located at 123 Texas Street, in the City of More Texas, Texas County, Texas 71234.

This application is for a new application to discharge at a daily average flow of 200,000 gallons per day of treated domestic wastewater.

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

Example 4: Domestic Wastewater TLAP Renewal application

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

of the permit application.

The City of Texas (CN000000000) operates the City of Texas wastewater treatment plant (RN000000000), an activated sludge process plant operated in the complete mix mode. The facility is located at 123 Texas Street, near the City of More Texas, Texas County, Texas 71234.

This application is for a renewal to dispose a daily average flow not to exceed 76,500 gallons per day of treated domestic wastewater via public access subsurface drip irrigation system with a minimum area of 32 acres. This permit will not authorize a discharge of pollutants into water in the state.

Land application of domestic wastewater from the facility are expected to contain five-day biochemical oxygen demand (BOD₅), total suspended solids (TSS), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. Domestic wastewater is treated by an activated sludge process plant and the treatment units include a bar screen, an equalization basin, an aeration basin, a final clarifier, an aerobic sludge digester, tertiary filters, and a chlorine contact chamber. In addition, the facility includes a temporary storage that equals to at least three days of the daily average flow.

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: Liberty Utilities (Silverleaf Water) LLC

Permit No. WQ00 12482001EPA ID No. TX 0089362

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

780 Holly Trail East, Hawkins, TX 75765, approximately 0.7 miles east of the intersection of FM 2869 and Holly Trail East.

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

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

First and Last Name: Matthew Lemon

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

Title: Supervisor II, Operations

Mailing Address: 16623 FM 2493, Suite E

City, State, Zip Code: Tyler, TX 75703

Phone No.: 903-805-6577 Ext.: Fax No.:

E-mail Address: Matthew.Lemon@Libertyutilities.com

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

Property is privately owned.

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.

From the wastewater treatment plant chlorination basin through a 6-inch pipe to unnamed tributary of Big Sandy Creek, segment 0514 of the Sabine River Basin.

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

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

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

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

☐ Disturbance of vegetation or wetlands

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

N/A

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

N/A

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

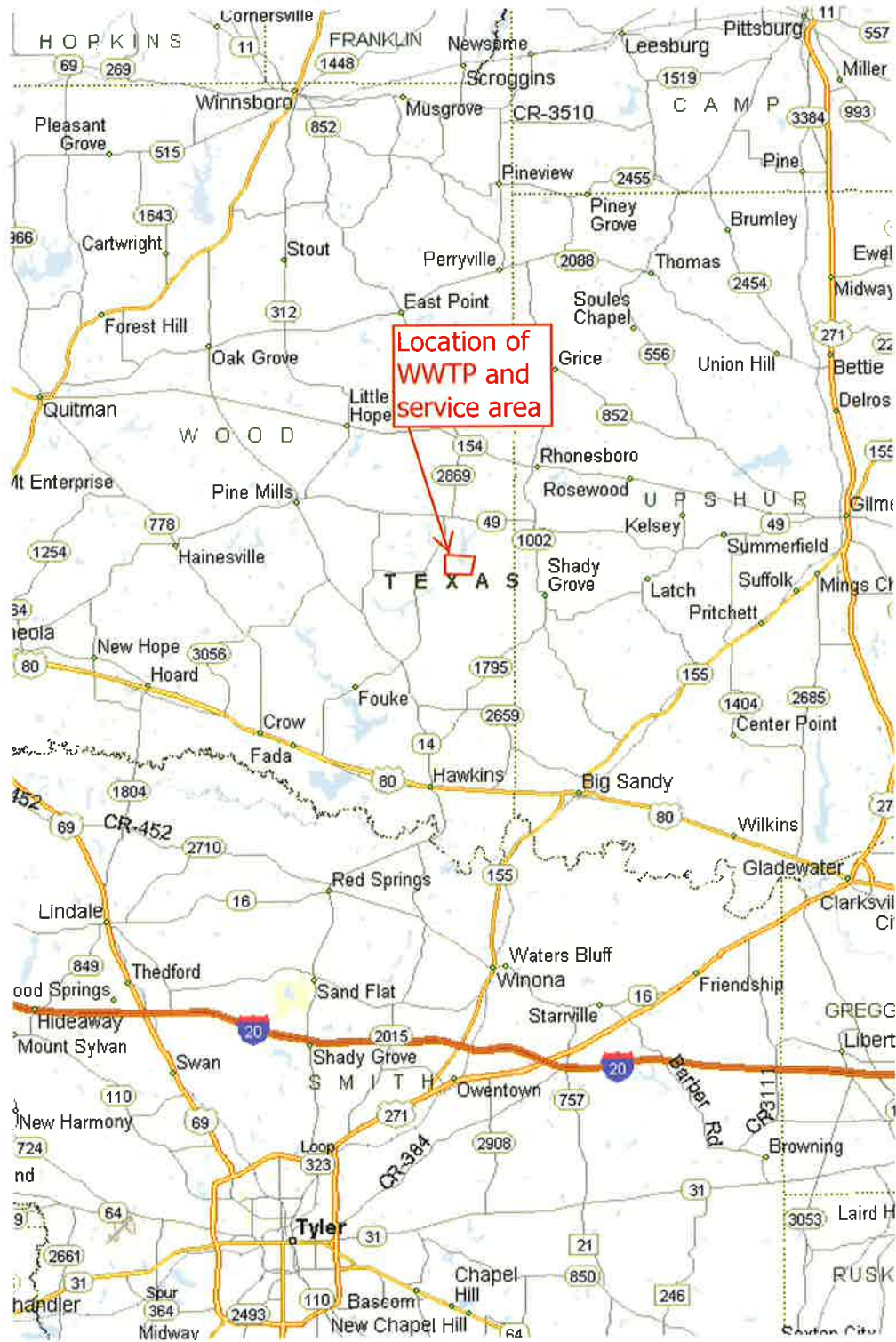
3. List construction dates of all buildings and structures on the property:

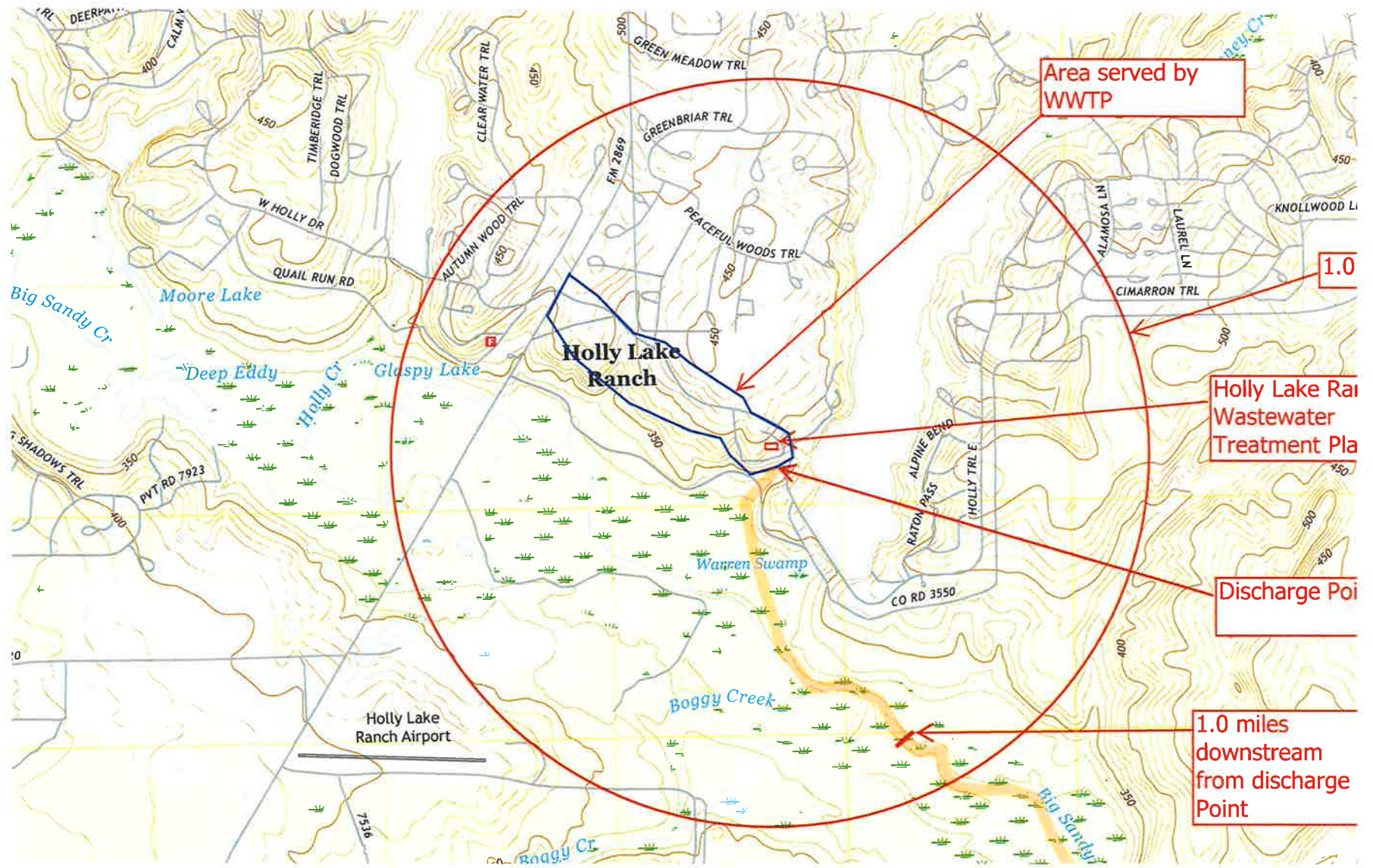
N/A

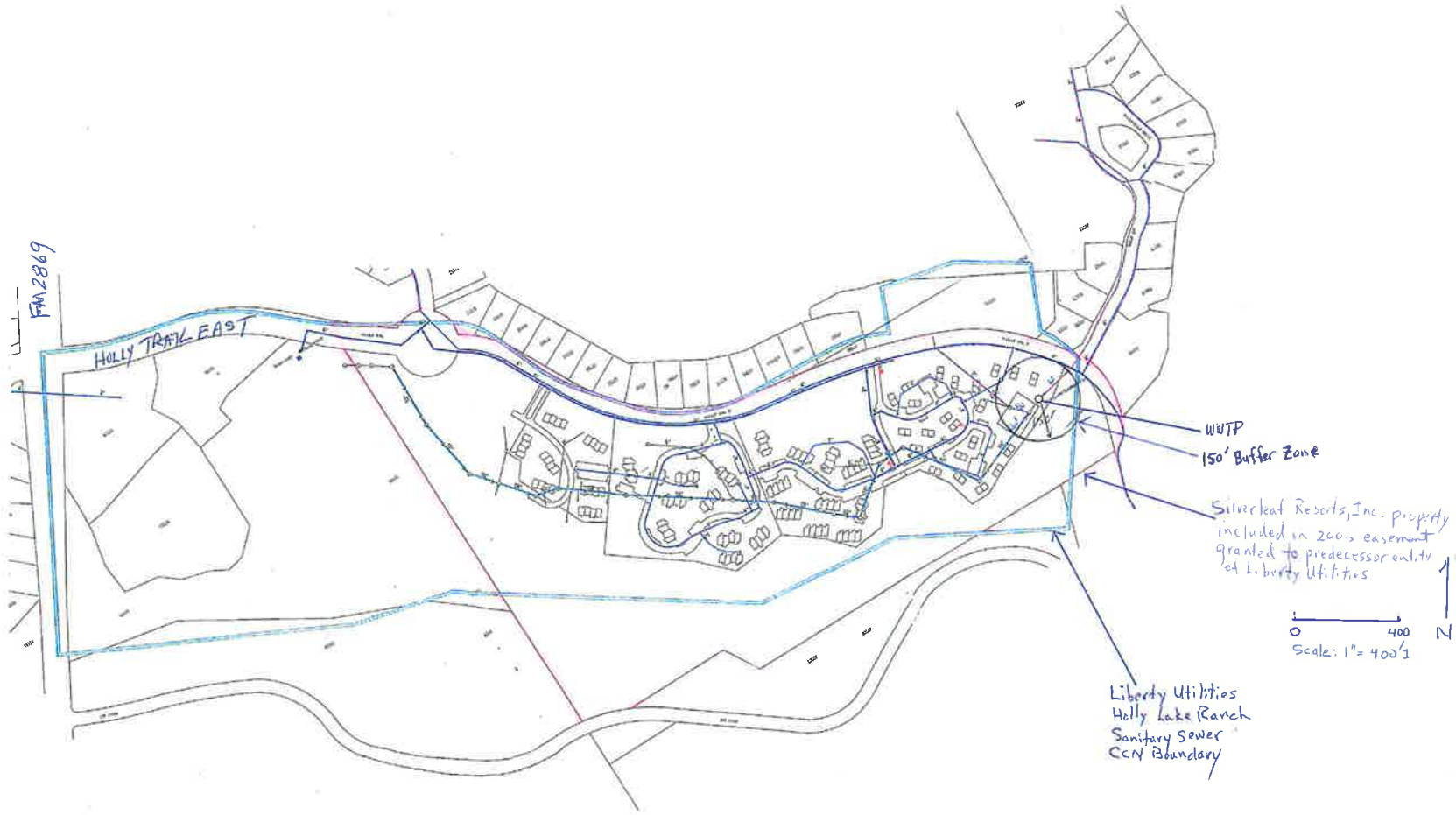
4. Provide a brief history of the property, and name of the architect/builder, if known.

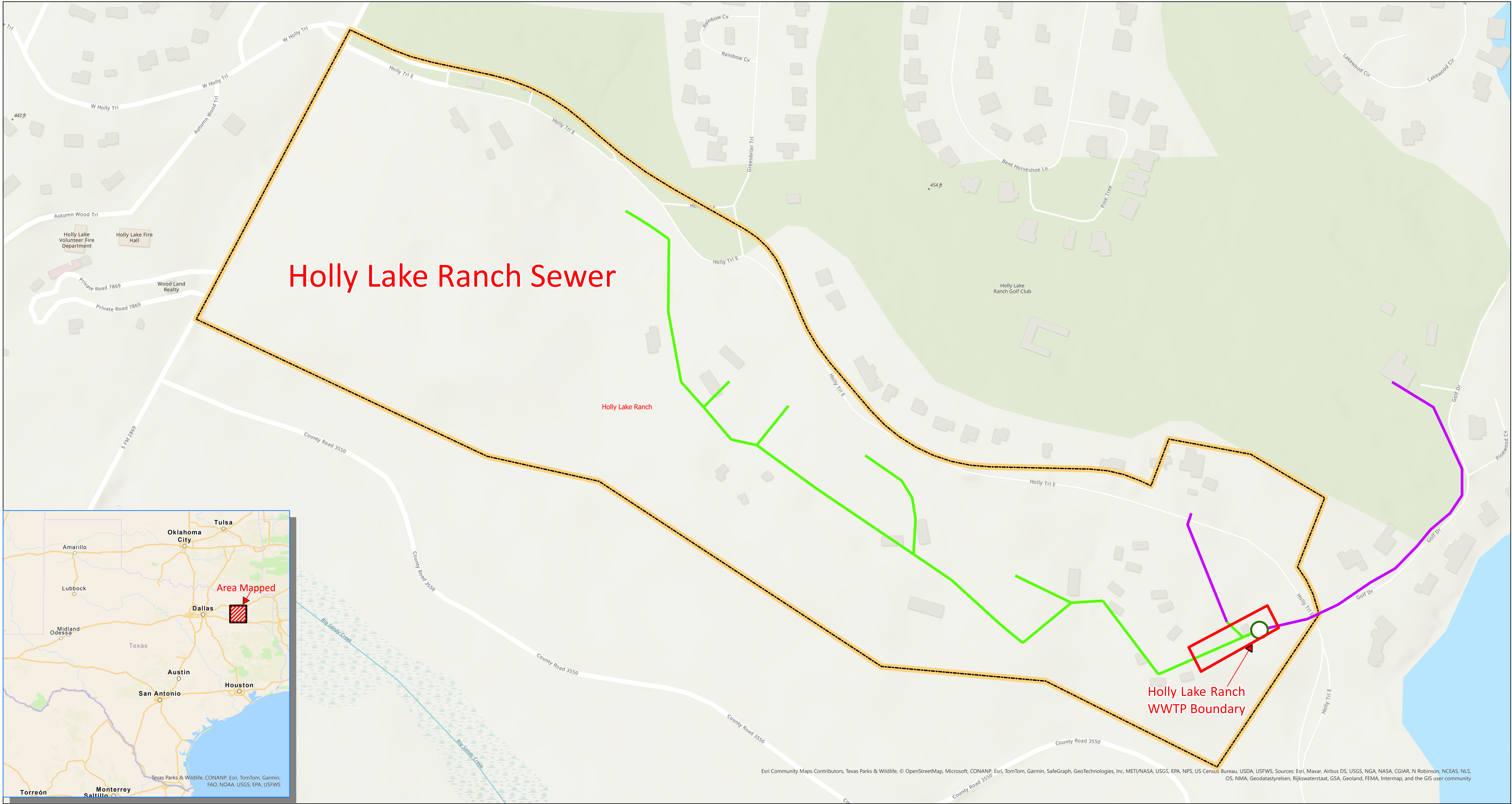
Area around WWTP is native growth, forested land.

SPIF 5b General Location Map









Esri Community Maps Contributors, Texas Parks & Wildlife, © OpenStreetMap, Microsoft, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Sources: Esri, Maxar, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap, and the GIS user community

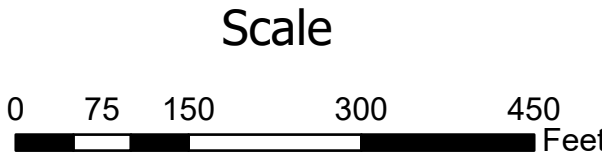
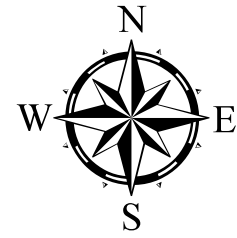
Legend

- Holly Lake Ranch WW Treatment Plant
- Sewer Gravity Main
- Sewer Force Main
- Holly Lake Ranch Sewer Service Boundary
- Holly Lake Ranch WWTP Boundary



16623 FM 2493, STE E
TYLER, TX 75703
MAIN OFFICE (903) 730-4840

Liberty Utilities
Holly Lake Ranch Sewer
WWTP & Area Served
Wood County, Texas



Created By:
Cristian Tarna

Date: 6/24/2025

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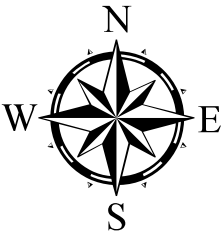
Legend

- Holly Lake Ranch WW Treatment Plant
- Sewer Gravity Main
- Sewer Force Main
- Holly Lake Ranch Sewer Service Boundary
- Holly Lake Ranch WWTP Boundary



16623 FM 2493, STE E
TYLER, TX 75703
MAIN OFFICE (903) 730-4840

Liberty Utilities
Holly Lake Ranch Sewer
WWTP & Area Served
Wood County, Texas



Created By:
Cristian Tarna

Date: 6/24/2025

Scale

0 75 150 300 450 Feet

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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): 0.068

2-Hr Peak Flow (MGD): 0.141

Estimated construction start date: 1983

Estimated waste disposal start date: 1984

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): N/A

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

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

D. Current Operating Phase

Provide the startup date of the facility: 01/01/1984 (ESTIMATED)

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.**

The treatment plant is an activated sludge plant operated in the extended aeration mode.

B. Treatment Units

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

Table 1.0(1) - Treatment Units

Treatment Unit Type	Number of Units	Dimensions (L x W x D)
Aeration Basin	1	18.5' x 12' x 11'
Clarifier	1	15.5' x 12' x 11'
Sludge Digester	1	7.5' x 12' x 11'
Chlorine Contact	1	3' x 12' x 9.5'

C. Process Flow Diagram

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

Attachment: Process Flow Diagram

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

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

- Latitude: 32.709722
- Longitude: -95.190278

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: Holly Lake Ranch WWTP Service Area.

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

Holly Lake Ranch Condominiums and common buildings.

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
Lift Station # 1	Liberty Utilities (Silverleaf Water) LLC	Privately Owned	
Lift Station # 2	Liberty Utilities (Silverleaf Water) LLC	Privately Owned	
Lift Station # 3	Liberty Utilities (Silverleaf Water) LLC	Privately Owned	
Lift Station # 4	Liberty Utilities (Silverleaf Water) LLC	Privately Owned	
Lift Station # 5	Liberty Utilities (Silverleaf Water) LLC	Privately Owned	

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: 1994

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.**

None

B. Buffer zones

Have the buffer zone requirements been met?

☒ Yes ☐ No

Provide information below, including dates, on any actions taken to meet the conditions of the buffer zone. If available, provide any new documentation relevant to maintaining the buffer zones.

Click to enter text.

C. Other actions required by the current permit

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

☐ Yes ☒ No

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

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:

Click to enter text.

4. *Existing coverage in individual permit*

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

☐ Yes ☐ No

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

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	<2	2.55	4	Grab	7/10/25 8:10 am
Total Suspended Solids, mg/l	3.32	3.61	4	Grab	7/10/25 8:10 am
Ammonia Nitrogen, mg/l	<0.0303	<0.0303	4	Grab	7/10/25 8:10 am
Nitrate Nitrogen, mg/l		<0.5	1	Grab	7/10/25 8:10 am
Total Kjeldahl Nitrogen, mg/l		0.957	1	Grab	7/10/25 8:10 am
Sulfate, mg/l		28.6	1	Grab	7/10/25 8:10 am
Chloride, mg/l		56.2	1	Grab	7/10/25 8:10 am
Total Phosphorus, mg/l		1.3	1	Grab	7/10/25 8:10 am
pH, standard units		8.3	1	Grab	7/10/25 8:10 am
Dissolved Oxygen*, mg/l		6.36	1	Grab	7/10/25 8:10 am
Chlorine Residual, mg/l		1.04	1	Grab	7/10/25 8:10 am
<i>E.coli</i> (CFU/100ml) freshwater		<1	1	Grab	7/10/25 8:10 am
Enterococci (CFU/100ml) saltwater	N/A	N/A	N/A	N/A	N/A
Total Dissolved Solids, mg/l		444	1	Grab	7/10/25 8:10 am
Electrical Conductivity, µmohs/cm, †	N/A	N/A	N/A	N/A	N/A
Oil & Grease, mg/l	N/A	N/A	N/A	N/A	N/A
Alkalinity (CaCO ₃)*, mg/l					

*TPDES permits only

†TLAP permits only

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

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

Section 8. Facility Operator (Instructions Page 49)

Facility Operator Name: Matthew Lemon

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

Facility Operator's License Number: WW0059301

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

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

Check all that apply. See instructions for guidance

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

B. WWTP's Sewage Sludge or Biosolids Treatment Process

Check all that apply. See instructions for guidance.

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

- ☐ Gamma Ray Irradiation
- ☐ Pasteurization
- ☐ Preliminary Operation (e.g. grinding, de-gritting, blending)
- ☐ Thickening (e.g. gravity thickening, centrifugation, filter press, vacuum filter)
- ☐ Sludge Lagoon
- ☐ Temporary Storage (< 2 years)
- ☐ Long Term Storage (>= 2 years)
- ☐ Methane or Biogas Recovery
- ☐ Other Treatment Process: [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		Class B: PSRP Aerobic Digestion	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: [Vital Earth Resources](#)

TCEQ permit or registration number: [356](#)

County where disposal site is located: [Upshur](#)

E. Transportation method

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

Name of the hauler: [Candy Sanitation](#)

Hauler registration number: [23444](#)

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: Click to enter text.

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

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: N/A

Total Kjeldahl Nitrogen, mg/kg: N/A

Total Nitrogen (=nitrate nitrogen + TKN), mg/kg: N/A

Phosphorus, mg/kg: N/A

Potassium, mg/kg: N/A

pH, standard units: N/A

Ammonia Nitrogen mg/kg: N/A

Arsenic: N/A

Cadmium: N/A

Chromium: N/A

Copper: N/A

Lead: N/A

Mercury: N/A

Molybdenum: N/A

Nickel: N/A

Selenium: N/A

Zinc: N/A

Total PCBs: N/A

Provide the following information:

Volume and frequency of sludge to the lagoon(s): N/A

Total dry tons stored in the lagoons(s) per 365-day period: N/A

Total dry tons stored in the lagoons(s) over the life of the unit: N/A

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: Click to enter text.

- Copy of the closure plan

Attachment: Click to enter text.

- Copy of deed recordation for the site

Attachment: Click to enter text.

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

Attachment: Click to enter text.

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

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

- Procedures to prevent the occurrence of nuisance conditions

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

E. Groundwater monitoring

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

☐ Yes ☒ No

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

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

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

A. Additional authorizations

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

☐ Yes ☒ No

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

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: [Click to enter text.](#)

Section 14. Laboratory Accreditation (Instructions Page 55)

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

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

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

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

CERTIFICATION:

*

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

Printed Name: Click to enter text. Kent Crozier

Title: Click to enter text. Member/Manager
*ONLY the results submitted by AEL

Signature: Kent Crozier

Date: 08/27/2025

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: [Click to enter text.](#)

Distance and direction to the intake: [Click to enter text.](#)

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

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

Section 2. Discharge into Tidally Affected Waters (Instructions Page 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: 6.0

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: Unnamed Tributary of Big Sandy 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.

Unnamed tributary into Big Sandy Creek, Segment 0514 Sabine River Basin, Blue Branch flows into Big Sandy Creek approximately 2.4 miles downstream of the discharge point.

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.

The WWTP discharge is into an unnamed tributary of Big Sandy Creek, where it flows through a swampy/ marshy area, locally known as Warren Swamp. The unnamed tributary is ephemeral but Big Sandy Creek is perennial. Big Sandy Creek is in Segment 0514 of the Sabine River Basin.

Date and time of observation: June 19, 2025 14:25

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.

☐ Oil field activities

☐ Urban runoff

☐ Upstream discharges

☐ Agricultural runoff

☐ Septic tanks

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

B. Waterbody uses

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

- | | |
|--|--|
| ☐ Livestock watering | ☐ Contact recreation |
| ☐ Irrigation withdrawal | ☐ Non-contact recreation |
| ☐ Fishing | ☐ Navigation |
| ☐ Domestic water supply | ☐ Industrial water supply |
| ☐ Park activities | ☐ Other(s), specify: 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



Analytical Report

1075071

For

Liberty Utilities

Shana Wright

16623 FM 2493 Suite E,

Tyler, TX 75703

Friday, August 15, 2025

RP250815023

Approved by

Luke Crozier, Assistant Manager

8310 S. Broadway | Tyler, TX 75703 | www.aeltyler.com

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Date Sampled : **07/10/2025**Laboratory ID : **1075071-01**Time Sampled **8:10AM**Date Received : **07/10/2025**Project Name : **Holly Ranch Permit Renewal**Time Received : **11:10AM**

Project Number :

Matrix : **Liquid**Sample Description : **Effluent**Sample Type : **Grab**

Parameter	Result	Unit	MQL	Qualifier	Test Method	QA	Date	Tech	Ac.
Total Alkalinity to pH 4.5	260	mg/L CaCO ₃	20	Alk	SM 2320B-1997 2021ed	25072901	7/24/25 14:19	KRB	N,T
Ammonia as N	<0.03	mg/L NH ₃ -N	0.03		SM 4500NH3 D-2021mod	25071416	7/14/25 9:45	TCA	N
Chloride	56.2	mg/L	0.5		EPA 600 300.0mod	25081505	7/10/25 17:14	KRC	N
Sulfate	28.6	mg/L	0.5		EPA 600 300.0mod	25081505	7/10/25 17:14	KRC	N
Nitrite as N	<0.5	mg/L	0.5		EPA 600 300.0mod	25071405	7/10/25 17:14	KRC	N
Carbonaceous Biochemical Oxygen Demand	<2	mg/L	2		SM 5210B-2016mod	25072913	7/11/25 8:00	JAB	N
E. coli	<1	MPN/ 100mL	1		SM 9223B-2016	25071105	7/10/25 15:29	AAC	N
Total Coliform	7.4	MPN/ 100mL	1		SM 9223B-2016	25071105	7/10/25 15:29	AAC	
Metals-Total									
Phosphorus	1.3	mg/L	0.025		EPA 200.7	25071505	7/14/25 22:49	BLC	N
Total Dissolved Solids	444	mg/L	50		SM 2540C-2015 2020ed	25071403	7/14/25 17:17	KRB	N
Total Kjeldahl Nitrogen	0.957	mg N/L	0.8		EPA 351.2mod	25080511	8/4/25 22:53	JAB	N
Total Suspended Solids	2.93	mg/L	2.62		SM 2540D-2015 2020ed	25071108	7/11/25 11:40	SLS	N

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1075071

Date/Time Analyzed : 7/11/25 11:40
 Analysis Method : SM 2540D-2015
 2020ed

QA Batch Number : Qb25071108
 Units : mg/L Analyst : SLS

<i>Parameter</i>	<i>Analysis Type</i>	<i>Analysis I.D</i>	<i>Analyzed value</i>	<i>RPD</i>	<i>Spike Added</i>	<i>% Rec</i>	<i>Rec Ctrl Limits</i>	<i>RPD Ctrl Limits</i>	<i>Qualifier</i>
Total Suspended Solids	Duplicate	1075052.04	92.5	2.7			-	0-15	
Total Suspended Solids	LCS		95		100	95	85-115	-	
Total Suspended Solids	MB		0						

Date/Time Analyzed : 7/14/25 17:17
 Analysis Method : SM 2540C-2015
 2020ed

QA Batch Number : Qb25071403
 Units : mg/L Analyst : KRB

<i>Parameter</i>	<i>Analysis Type</i>	<i>Analysis I.D</i>	<i>Analyzed value</i>	<i>RPD</i>	<i>Spike Added</i>	<i>% Rec</i>	<i>Rec Ctrl Limits</i>	<i>RPD Ctrl Limits</i>	<i>Qualifier</i>
Total Dissolved Solids	Duplicate	1075041.01	304	5.4			-	0-15	
Total Dissolved Solids	LCS		97		95	102.1	85-115	-	
Total Dissolved Solids	MB		1						

Date/Time Analyzed : 7/10/25 20:20
 Analysis Method : EPA 600 300.0mod

QA Batch Number : Qb25071405
 Units : mg/L Analyst : KRC

<i>Parameter</i>	<i>Analysis Type</i>	<i>Analysis I.D</i>	<i>Analyzed value</i>	<i>RPD</i>	<i>Spike Added</i>	<i>% Rec</i>	<i>Rec Ctrl Limits</i>	<i>RPD Ctrl Limits</i>	<i>Qualifier</i>
Nitrite as N	CCB		0						
Nitrite as N	CCB		0						
Nitrite as N	CCV		4.71		5	94.2	90-110	-	
Nitrite as N	CCV		4.73		5	94.6	90-110	-	
Nitrite as N	ICV		4.69		5	93.8	90-110	-	
Nitrite as N	LCS		1.99		2	99.5	90-110	-	
Nitrite as N	MB		0						
Nitrite as N	MS	1075029.01	2.09		2	104.5	80-120	-	
Nitrite as N	MSD		2.09	0	2	104.5	80-120	0-20	

Date/Time Analyzed : 7/14/25 9:45
 Analysis Method : SM 4500NH3 D-
 2021mod

QA Batch Number : Qb25071416
 Units : mg/L NH₃-N Analyst : TCA

<i>Parameter</i>	<i>Analysis Type</i>	<i>Analysis I.D</i>	<i>Analyzed value</i>	<i>RPD</i>	<i>Spike Added</i>	<i>% Rec</i>	<i>Rec Ctrl Limits</i>	<i>RPD Ctrl Limits</i>	<i>Qualifier</i>
Ammonia as N	CCB		0.0142						
Ammonia as N	CCV		0.942		1	94.2	90-110	-	
Ammonia as N	CCV		0.95		1	95	90-110	-	
Ammonia as N	ICV		1.1		1	110	90-110	-	
Ammonia as N	MB		0.0142						
Ammonia as N	MS	1075056.02	1.13		1	105.2	80-120	-	
Ammonia as N	MSD		1.14	0.9	1	106.2	80-120	0-20	
Ammonia as N	RLV		0.0275		0.03	91.7	50-150	-	

Date/Time Analyzed : 7/14/25 23:10
 Analysis Method : EPA 200.7

QA Batch Number : Qb25071505
 Units : mg/L Analyst : BLC

<i>Parameter</i>	<i>Analysis Type</i>	<i>Analysis I.D</i>	<i>Analyzed value</i>	<i>RPD</i>	<i>Spike Added</i>	<i>% Rec</i>	<i>Rec Ctrl Limits</i>	<i>RPD Ctrl Limits</i>	<i>Qualifier</i>
Phosphorus	CCB		0.000003						

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Date/Time Analyzed : 7/14/25 23:59

QA Batch Number : Qb25071505

Analysis Method : EPA 200.7

Units : mg/L

Analyst : BLC

<i>Parameter</i>	<i>Analysis Type</i>	<i>Analysis I.D</i>	<i>Analyzed value</i>	<i>RPD</i>	<i>Spike Added</i>	<i>% Rec</i>	<i>Rec Ctrl Limits</i>	<i>RPD Ctrl Limits</i>	<i>Qualifier</i>
Phosphorus	CCB		0.000194						
Phosphorus	CCB		0.000234						
Phosphorus	CCB		0.000395						
Phosphorus	CCB		0.000417						
Phosphorus	CCB		0.00067						
Phosphorus	CCV		10		10	100	90-110	-	
Phosphorus	CCV		10.1		10	101	90-110	-	
Phosphorus	CCV		10.1		10	101	90-110	-	
Phosphorus	CCV		10.2		10	102	90-110	-	
Phosphorus	CCV		9.98		10	99.8	90-110	-	
Phosphorus	CCV		9.99		10	99.9	90-110	-	
Phosphorus	Dilution	1075071.01	0.244				90-110	-	
Phosphorus	ICV		10		10	100	95-105	-	
Phosphorus	ICV		9.91		10	99.1	95-105	-	
Phosphorus	LCS		1.01		1	101	85-115	-	
Phosphorus	LCSD		1.03	2	1	103	85-115	0-20	
Phosphorus	MB		0.000742						
Phosphorus	MS	1075071.01	2.27		1	97	70-130	-	
Phosphorus	MSD		2.31	1.8	1	101	70-130	0-20	
Phosphorus	PDS	1075071.01	2.27		1	97	80-120	-	

Date/Time Analyzed : 7/24/25 14:19

QA Batch Number : Qb25072901

Analysis Method : SM 2320B-1997
2021edUnits : mg/L CaCO₃ Analyst : KRB

<i>Parameter</i>	<i>Analysis Type</i>	<i>Analysis I.D</i>	<i>Analyzed value</i>	<i>RPD</i>	<i>Spike Added</i>	<i>% Rec</i>	<i>Rec Ctrl Limits</i>	<i>RPD Ctrl Limits</i>	<i>Qualifier</i>
Total Alkalinity to pH 4.5	Duplicate	1075132.01	52	26.1			-	0-20	DF
Total Alkalinity to pH 4.5	LCS		98		100	98	85-115	-	
Total Alkalinity to pH 4.5	MB		0						

Date/Time Analyzed : 7/11/25 8:00

QA Batch Number : Qb25072913

Analysis Method : SM 5210B-2016mod

Units : mg/L

Analyst : JAB

<i>Parameter</i>	<i>Analysis Type</i>	<i>Analysis I.D</i>	<i>Analyzed value</i>	<i>RPD</i>	<i>Spike Added</i>	<i>% Rec</i>	<i>Rec Ctrl Limits</i>	<i>RPD Ctrl Limits</i>	<i>Qualifier</i>
Carbonaceous Biochemical Oxygen Demand	Duplicate	1075054.02	2.03	25			-	0-20	DF, NC2
Carbonaceous Biochemical Oxygen Demand	GGA		209		198	105.6	84.6-115.4	-	
Carbonaceous Biochemical Oxygen Demand	MB		-0.105						

Date/Time Analyzed : 8/4/25 23:30

QA Batch Number : Qb25080511

Analysis Method : EPA 351.2mod

Units : mg N/L

Analyst : JAB

<i>Parameter</i>	<i>Analysis Type</i>	<i>Analysis I.D</i>	<i>Analyzed value</i>	<i>RPD</i>	<i>Spike Added</i>	<i>% Rec</i>	<i>Rec Ctrl Limits</i>	<i>RPD Ctrl Limits</i>	<i>Qualifier</i>
Total Kjeldahl Nitrogen	CCB		0.105						

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1075071**Date/Time Analyzed : 8/4/25 22:45****QA Batch Number : Qb25080511****Analysis Method : EPA 351.2mod****Units : mg N/L****Analyst : JAB**

<i>Parameter</i>	<i>Analysis Type</i>	<i>Analysis I.D</i>	<i>Analyzed value</i>	<i>RPD</i>	<i>Spike Added</i>	<i>% Rec</i>	<i>Rec Ctrl Limits</i>	<i>RPD Ctrl Limits</i>	<i>Qualifier</i>
Total Kjeldahl Nitrogen	CCB		0.144						
Total Kjeldahl Nitrogen	CCB		0.162						
Total Kjeldahl Nitrogen	CCV		4.65		5	93	90-110	-	
Total Kjeldahl Nitrogen	CCV		4.95		5	99	90-110	-	
Total Kjeldahl Nitrogen	CCV		5.04		5	100.8	90-110	-	
Total Kjeldahl Nitrogen	Duplicate	1075071.01	1.46	41.6			-	0-20	DF, NC2
Total Kjeldahl Nitrogen	ICV		4.9		5	98	90-110	-	
Total Kjeldahl Nitrogen	LCS		4.16		4	104	90-110	-	
Total Kjeldahl Nitrogen	MB		-0.056						
Total Kjeldahl Nitrogen	MS	1075071.01	4.16		4	104	90-110	-	

Date/Time Analyzed : 7/10/25 20:20**QA Batch Number : Qb25081505****Analysis Method : EPA 600 300.0mod****Units : mg/L****Analyst : KRC**

<i>Parameter</i>	<i>Analysis Type</i>	<i>Analysis I.D</i>	<i>Analyzed value</i>	<i>RPD</i>	<i>Spike Added</i>	<i>% Rec</i>	<i>Rec Ctrl Limits</i>	<i>RPD Ctrl Limits</i>	<i>Qualifier</i>
Chloride	CCB		0						
Chloride	CCB		0						
Sulfate	CCB		0						
Sulfate	CCB		0						
Chloride	CCV		29.9		30	99.7	90-110	-	
Chloride	CCV		29.9		30	99.7	90-110	-	
Sulfate	CCV		30.4		30	101.3	90-110	-	
Sulfate	CCV		30.5		30	101.7	90-110	-	
Chloride	ICV		29.7		30	99	90-110	-	
Sulfate	ICV		30.1		30	100.3	90-110	-	
Chloride	LCS		20		20	100	90-110	-	
Sulfate	LCS		20.2		20	101	90-110	-	
Chloride	MB		0						
Sulfate	MB		0						

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Tyler, TX 75730
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NOTES & DEFINITIONS

Unless otherwise specified, these test results meet the requirements of TNI.

µg/L Micrograms per Liter (ppb)

µg/kg Micrograms per Kilogram (ppb)

mg/L Milligrams per Liter (ppm)

mg/kg Milligrams per Kilogram (ppm)

Note: If RPD shows recovery outside control limits and data not flagged, then RPD was not calculable.

MDL (TRRP SQL) The minimum concentration of a COC the laboratory would measure and report with 99% confidence that the analyte concentration is greater than zero. The MDL reported in the MDL column is the method detection limit adjusted to reflect sample dilution.

MQL Lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The MQL reported in the MQL column is the method quantitation limit adjusted to reflect sample dilution.

Note: Results are reported on a wet weight basis unless otherwise noted.

Note: AEL is certified in Drinking Water Matrix for Total Coliforms and E.coli (P/A). Other Drinking water tests are not part of AEL's scope. Lab approval tests noted under Ac.

Note: Tests noted with a "N" under Ac. column represents that the test is part of our NELAP Accreditation.

Note: If "N" is not showing under Ac. column, that test is not Nelac accredited.

Note: Tests noted with a "T" under Ac. column represents that the test is part of our TCEQ Drinking Lab Approval.

Note: Subcontract under Method denotes test has been subcontracted. Only the value will be displayed, details can be found at end of report.

Note: This report (or portions of the report) cannot be duplicated, except in whole.

QA FLAGS

Alk	Titration endpoint pH corresponds to an inflection point unless otherwise noted.
DF	The RPD of the duplicate associated with this batch exceeded the control limit.
NC2	Duplicate RPD not valid due to result less than 2x the quantitation limit.

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 Tyler, TX 75730
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CASE NARRATIVE

Job ID : 1075071



Client Name : Liberty Utilities
Project Name :
Date Received : 07/10/2025
Collected By : Rowdy Burns

Note Source: SDMS Result Entry
Source Name: Anions
Note: Chloride MS % 92.3, MSD % 92.5, RPD % 0.17. Sulfate MS % 102, MSD % 102, RPD % 0.80.

Note Source: SDMS Result Entry
Source Name: Metals
Note: (ICSA/SIC) Analyses reported without the new SIC corrections in SOP DN087 2024A. Run and reported using previous corrections and visual checks of instrument results to ensure no interference present.

Note Source: SDMS Result Entry
Source Name: Total coliforms & E. coli
Note: SAMPLE

Qualifiers will be noted next to the sample results or QC if applicable.
Sample Condition Check will note any login discrepancies or issues.

A handwritten signature in black ink, appearing to be 'LAC', is written above the 'Released By' text.

Released By : LAC
Title : Assistant Manager

Analytical Environmental Laboratory LLC
8310 South Broadway
Tyler, TX 75730
903-509-8700

SAMPLE CONDITION CHECKLIST

Date: 08/15/2025 01:46 PM

Client Name : Liberty Utilities		
Client Address : 16623 FM 2493 Suite E		
Job ID : 1075071	Date Received : 07/10/2025	Time Received : 11:10 AM
Temperature(°C) : 1.7/1.8		
Thermometer ID : T172	pH Paper ID : R15628	
Comments : Include actions taken to resolve discrepancies/problem:		

	Check Points	Yes	No	N/A
1	Custody Seals Intact (Shipping &/or Sample containers)			✓
2	Sample(s) received in the Process of Chilling	✓		
3	Chain of Custody (COC) Present	✓		
4	COC Signed by sampler / relinquished / received	✓		
5	All expected Containers Present	✓		
6	All containers Intact	✓		
7	COC and sample Labels agree	✓		
8	Sample(s) in Appropriate lab Container	✓		
9	Sample(s) at correct Temperature	✓		
10	Correct & sufficient Preservative(s)	✓		
11	Sample Amount Sufficient for analyses requested	✓		
12	Samples received within Holding Time; aqueous pH within 15 min	✓		
13	Sample pH checked and in range required by method	✓		
14	Sample filtered as required			✓
15	Tests needing zero Headspace completely filled (or are plugs in VOAs or Encore); tests needing minimum hs. filled appropriately.			✓

CheckIn By : MFW

CheckIn Date : 07/10/2025

1075071



Analytical Environmental Laboratory, LLC
8310 South Broadway
Tyler, TX 75703
(903) 509-8700 info@aelytyler.com

CHAIN OF CUSTODY

AEL Job No. 1073071 Page 1 of 1

[illegible]

Container Types: G- glass AG- amber glass TL- teflon liner
P- plastic SP- sterile plastic CC- client container
VOA- 40ml voa vial 4GTL- 4oz glass jar with teflon liner



Analytical Report

1075168

For

Liberty Utilities

Shana Wright

16623 FM 2493 Suite E,

Tyler, TX 75703

Wednesday, July 30, 2025

RP250801027

Approved by

Kent Crozier, Lab Manager

8310 S. Broadway | Tyler, TX 75703 | www.aeltyler.com

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Job Number : **1075168**Customer : **Liberty Utilities**Attn : **Shana Wright**Date Sampled : **07/17/2025**Laboratory ID : **1075168-01**Time Sampled **10:05AM**Date Received : **07/17/2025**Project Name : **Holly Ranch Permit Renewal**Time Received : **11:17AM**

Project Number :

Matrix : **Liquid**Sample Description : **Effluent**Sample Type : **Grab**

Parameter	Result	Unit	MQL	Qualifier	Test Method	QA	Date	Tech	Ac.
Ammonia as N	<0.0303	mg/L NH ₃ -N	0.0303		SM 4500NH3 D-2021mod	25071815	7/18/25 11:18	TCA	N
Carbonaceous Biochemical Oxygen Demand	2.55	mg/L	2		SM 5210B-2016mod	25072923	7/18/25 8:00	JAB	N
Total Suspended Solids	3.47	mg/L	3.32		SM 2540D-2015 2020ed	25072203	7/22/25 10:36	SLS	N

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1075168**Date/Time Analyzed : 7/18/25 11:18****QA Batch Number : Qb25071815****Analysis Method : SM 4500NH3 D-2021mod****Units : mg/L NH₃-N Analyst : TCA**

<i>Parameter</i>	<i>Analysis Type</i>	<i>Analysis I.D</i>	<i>Analyzed value</i>	<i>RPD</i>	<i>Spike Added</i>	<i>% Rec</i>	<i>Rec Ctrl Limits</i>	<i>RPD Ctrl Limits</i>	<i>Qualifier</i>
Ammonia as N	CCB		0.0143						
Ammonia as N	CCB		0.0149						
Ammonia as N	CCV		0.936		1	93.6	90-110	-	
Ammonia as N	CCV		0.985		1	98.5	90-110	-	
Ammonia as N	ICV		1.05		1	105	90-110	-	
Ammonia as N	MB		0.0147						
Ammonia as N	MS	1075162.02	1.08		1	98.9	80-120	-	
Ammonia as N	MSD		1.13	4.6	1	103.9	80-120	0-20	
Ammonia as N	RLV		0.0191		0.03	63.7	50-150	-	

Date/Time Analyzed : 7/22/25 10:36**QA Batch Number : Qb25072203****Analysis Method : SM 2540D-2015 2020ed****Units : mg/L Analyst : SLS**

<i>Parameter</i>	<i>Analysis Type</i>	<i>Analysis I.D</i>	<i>Analyzed value</i>	<i>RPD</i>	<i>Spike Added</i>	<i>% Rec</i>	<i>Rec Ctrl Limits</i>	<i>RPD Ctrl Limits</i>	<i>Qualifier</i>
Total Suspended Solids	Duplicate	1075181.01	45.8	1.8			-	0-15	
Total Suspended Solids	LCS		91		100	91	85-115	-	
Total Suspended Solids	MB		0						

Date/Time Analyzed : 7/18/25 8:00**QA Batch Number : Qb25072923****Analysis Method : SM 5210B-2016mod****Units : mg/L Analyst : JAB**

<i>Parameter</i>	<i>Analysis Type</i>	<i>Analysis I.D</i>	<i>Analyzed value</i>	<i>RPD</i>	<i>Spike Added</i>	<i>% Rec</i>	<i>Rec Ctrl Limits</i>	<i>RPD Ctrl Limits</i>	<i>Qualifier</i>
Carbonaceous Biochemical Oxygen Demand	Duplicate	1075168.01	1.83	32.9			-	0-20	DF, NC2
Carbonaceous Biochemical Oxygen Demand	GGA		191		198	96.5	84.6-115.4	-	
Carbonaceous Biochemical Oxygen Demand	MB		-0.075						

Analytical Environmental Laboratory LLC
8310 South Broadway
Tyler, TX 75730
903-509-8700

NOTES & DEFINITIONS

Unless otherwise specified, these test results meet the requirements of TNI.

µg/L Micrograms per Liter (ppb)

µg/kg Micrograms per Kilogram (ppb)

mg/L Milligrams per Liter (ppm)

mg/kg Milligrams per Kilogram (ppm)

Note: If RPD shows recovery outside control limits and data not flagged, then RPD was not calculable.

MDL (TRRP SQL) The minimum concentration of a COC the laboratory would measure and report with 99% confidence that the analyte concentration is greater than zero. The MDL reported in the MDL column is the method detection limit adjusted to reflect sample dilution.

MQL Lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The MQL reported in the MQL column is the method quantitation limit adjusted to reflect sample dilution.

Note: Results are reported on a wet weight basis unless otherwise noted.

Note: AEL is certified in Drinking Water Matrix for Total Coliforms and E.coli (P/A). Other Drinking water tests are not part of AEL's scope. Lab approval tests noted under Ac.

Note: Tests noted with a "N" under Ac. column represents that the test is part of our NELAP Accreditation.

Note: If "N" is not showing under Ac. column, that test is not Nelac accredited.

Note: Tests noted with a "T" under Ac. column represents that the test is part of our TCEQ Drinking Lab Approval.

Note: Subcontract under Method denotes test has been subcontracted. Only the value will be displayed, details can be found at end of report.

Note: This report (or portions of the report) cannot be duplicated, except in whole.

QA FLAGS

DF	The RPD of the duplicate associated with this batch exceeded the control limit.
NC2	Duplicate RPD not valid due to result less than 2x the quantitation limit.

Analytical Environmental Laboratory LLC
 8310 South Broadway
 Tyler, TX 75730
 903-509-8700

CASE NARRATIVE

Job ID : 1075168



Client Name : Liberty Utilities
Project Name :
Date Received : 07/17/2025
Collected By :

**There is nothing additional to report in the case narrative.
Qualifiers will be noted next to the sample results or QC if applicable.
Sample Condition Check will note any login discrepancies or issues.**

*Analytical Environmental Laboratory LLC
8310 South Broadway
Tyler, TX 75730
903-509-8700*

SAMPLE CONDITION CHECKLIST

Date: 08/01/2025 04:09 PM

Client Name : Liberty Utilities		
Client Address : 16623 FM 2493 Suite E		
Job ID : 1075168	Date Received : 07/17/2025	Time Received : 11:17 AM
Temperature(°C) : 4.4/4.5		
Thermometer ID : T172	pH Paper ID : R15628	
Comments : Include actions taken to resolve discrepancies/problem:		

	Check Points	Yes	No	N/A
1	Custody Seals Intact (Shipping &/or Sample containers)			✓
2	Sample(s) received in the Process of Chilling	✓		
3	Chain of Custody (COC) Present	✓		
4	COC Signed by sampler / relinquished / received	✓		
5	All expected Containers Present	✓		
6	All containers Intact	✓		
7	COC and sample Labels agree	✓		
8	Sample(s) in Appropriate lab Container	✓		
9	Sample(s) at correct Temperature	✓		
10	Correct & sufficient Preservative(s)	✓		
11	Sample Amount Sufficient for analyses requested	✓		
12	Samples received within Holding Time; aqueous pH within 15 min	✓		
13	Sample pH checked and in range required by method	✓		
14	Sample filtered as required			✓
15	Tests needing zero Headspace completely filled (or are plugs in VOAs or Encore); tests needing minimum hs. filled appropriately.			✓

CheckIn By : MFW

CheckIn Date : 07/17/2025

1075168

CHAIN OF CUSTODY

AEL Job No. 1075168 Page 1 of 1

[illegible]

Container Types:	G- glass	AG- amber glass	TL- teflon liner
	P- plastic	SP- sterile plastic	CC- client container
	VQA- 40ml vqa vial	4GTGL- 4oz glass jar with teflon liner	



Analytical Report

1075258

For

Liberty Utilities

Shana Wright

16623 FM 2493 Suite E,

Tyler, TX 75703

Wednesday, August 06, 2025

RP250814074

Approved by

Luke Crozier, Assistant Manager

8310 S. Broadway | Tyler, TX 75703 | www.aeltyler.com

P: 903-509-8700 | F:903-509-8811

The analyses or interpretations contained in this report have been prepared at the client's direction, are based upon observations of materials provided by the client and express the best judgement of Analytical Environmental Laboratory LLC. Analytical Environmental Laboratory LLC makes no other representation or warranty, expressed or implied, regarding this report.

Job Number : **1075258**Customer : **Liberty Utilities**Attn : **Shana Wright**Date Sampled : **07/24/2025**Laboratory ID : **1075258-01**Time Sampled **7:45AM**Date Received : **07/24/2025**Project Name : **Holly Ranch Permit Renewal**Time Received : **11:15AM**

Project Number :

Matrix : **Liquid**Sample Description : **Effluent**Sample Type : **Grab**

Parameter	Result	Unit	MQL	Qualifier	Test Method	QA	Date	Tech	Ac.
Ammonia as N	<0.0303	mg/L NH ₃ -N	0.0303		SM 4500NH3 D-2021mod	25072919	7/29/25 11:28	TCA	N
Carbonaceous Biochemical Oxygen Demand	<2	mg/L	2		SM 5210B-2016mod	25080505	7/25/25 13:00	JAB	N
Total Suspended Solids	3.26	mg/L	2.9		SM 2540D-2015 2020ed	25072503	7/25/25 11:34	SLS	N

*Analytical Environmental Laboratory LLC**8310 South Broadway**Tyler, TX 75703**903-509-8700*

1075258

Date/Time Analyzed : 7/25/25 11:34
 Analysis Method : SM 2540D-2015
 2020ed

QA Batch Number : Qb25072503
 Units : mg/L Analyst : SLS

<i>Parameter</i>	<i>Analysis Type</i>	<i>Analysis I.D</i>	<i>Analyzed value</i>	<i>RPD</i>	<i>Spike Added</i>	<i>% Rec</i>	<i>Rec Ctrl Limits</i>	<i>RPD Ctrl Limits</i>	<i>Qualifier</i>
Total Suspended Solids	Duplicate	1075261.01	459	18.9			-	0-15	DF
Total Suspended Solids	LCS		96		100	96	85-115	-	
Total Suspended Solids	MB		0.1						

Date/Time Analyzed : 7/29/25 11:28
 Analysis Method : SM 4500NH3 D-
 2021mod

QA Batch Number : Qb25072919
 Units : mg/L NH₃-N Analyst : TCA

<i>Parameter</i>	<i>Analysis Type</i>	<i>Analysis I.D</i>	<i>Analyzed value</i>	<i>RPD</i>	<i>Spike Added</i>	<i>% Rec</i>	<i>Rec Ctrl Limits</i>	<i>RPD Ctrl Limits</i>	<i>Qualifier</i>
Ammonia as N	CCB		0.0147						
Ammonia as N	CCB		0.0148						
Ammonia as N	CCV		0.938		1	93.8	90-110	-	
Ammonia as N	CCV		0.976		1	97.6	90-110	-	
Ammonia as N	ICV		1.02		1	102	90-110	-	
Ammonia as N	MB		0.0143						
Ammonia as N	MS	1075240.01	1.05		1	100.9	80-120	-	
Ammonia as N	MSD		0.939	11.2	1	89.9	80-120	0-20	
Ammonia as N	RLV		0.0189		0.03	63	50-150	-	

Date/Time Analyzed : 7/25/25 11:00
 Analysis Method : SM 5210B-2016mod

QA Batch Number : Qb25080505
 Units : mg/L Analyst : JAB

<i>Parameter</i>	<i>Analysis Type</i>	<i>Analysis I.D</i>	<i>Analyzed value</i>	<i>RPD</i>	<i>Spike Added</i>	<i>% Rec</i>	<i>Rec Ctrl Limits</i>	<i>RPD Ctrl Limits</i>	<i>Qualifier</i>
Carbonaceous Biochemical Oxygen Demand	Duplicate	1075269.02	195	1.3			-	0-20	
Carbonaceous Biochemical Oxygen Demand	GGA		217		198	109.7	84.6-115.4	-	
Carbonaceous Biochemical Oxygen Demand	MB		-0.135						

Analytical Environmental Laboratory LLC
 8310 South Broadway
 Tyler, TX 75730
 903-509-8700

NOTES & DEFINITIONS

Unless otherwise specified, these test results meet the requirements of TNI.

µg/L Micrograms per Liter (ppb)

µg/kg Micrograms per Kilogram (ppb)

mg/L Milligrams per Liter (ppm)

mg/kg Milligrams per Kilogram (ppm)

Note: If RPD shows recovery outside control limits and data not flagged, then RPD was not calculable.

MDL (TRRP SQL) The minimum concentration of a COC the laboratory would measure and report with 99% confidence that the analyte concentration is greater than zero. The MDL reported in the MDL column is the method detection limit adjusted to reflect sample dilution.

MQL Lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The MQL reported in the MQL column is the method quantitation limit adjusted to reflect sample dilution.

Note: Results are reported on a wet weight basis unless otherwise noted.

Note: AEL is certified in Drinking Water Matrix for Total Coliforms and E.coli (P/A). Other Drinking water tests are not part of AEL's scope. Lab approval tests noted under Ac.

Note: Tests noted with a "N" under Ac. column represents that the test is part of our NELAP Accreditation.

Note: If "N" is not showing under Ac. column, that test is not Nelac accredited.

Note: Tests noted with a "T" under Ac. column represents that the test is part of our TCEQ Drinking Lab Approval.

Note: Subcontract under Method denotes test has been subcontracted. Only the value will be displayed, details can be found at end of report.

Note: This report (or portions of the report) cannot be duplicated, except in whole.

QA FLAGS

DF	The RPD of the duplicate associated with this batch exceeded the control limit.
----	---

Analytical Environmental Laboratory LLC
8310 South Broadway
Tyler, TX 75730
903-509-8700

CASE NARRATIVE

Job ID : 1075258



Client Name : Liberty Utilities
Project Name :
Date Received : 07/24/2025
Collected By : RB

**There is nothing additional to report in the case narrative.
Qualifiers will be noted next to the sample results or QC if applicable.
Sample Condition Check will note any login discrepancies or issues.**

*Analytical Environmental Laboratory LLC
8310 South Broadway
Tyler, TX 75730
903-509-8700*

SAMPLE CONDITION CHECKLIST

Date: 08/14/2025 11:34 AM

Client Name : Liberty Utilities		
Client Address : 16623 FM 2493 Suite E		
Job ID : 1075258	Date Received : 07/24/2025	Time Received : 11:15 AM
Temperature(°C) : 0.6/0.7		
Thermometer ID : T172	pH Paper ID : R15829	
Comments : Include actions taken to resolve discrepancies/problem:		

	Check Points	Yes	No	N/A
1	Custody Seals Intact (Shipping &/or Sample containers)			✓
2	Sample(s) received in the Process of Chilling	✓		
3	Chain of Custody (COC) Present	✓		
4	COC Signed by sampler / relinquished / received	✓		
5	All expected Containers Present	✓		
6	All containers Intact	✓		
7	COC and sample Labels agree	✓		
8	Sample(s) in Appropriate lab Container	✓		
9	Sample(s) at correct Temperature	✓		
10	Correct & sufficient Preservative(s)	✓		
11	Sample Amount Sufficient for analyses requested	✓		
12	Samples received within Holding Time; aqueous pH within 15 min	✓		
13	Sample pH checked and in range required by method	✓		
14	Sample filtered as required			✓
15	Tests needing zero Headspace completely filled (or are plugs in VOAs or Encore); tests needing minimum hs. filled appropriately.			✓

CheckIn By : MFW

CheckIn Date : 07/24/2025



1075258

Analytical Environmental Laboratory, LLC
8310 South Broadway
Tyler, TX 75703
(903) 509-8700 info@aeltyler.com

CHAIN OF CUSTODY

AEL Job No. 1075258 Page 1 of 1

[illegible]

Container Types: G- glass AG- amber glass TL- teflon liner
P- plastic SP- sterile plastic CC- client container
VOA- 40ml voa vial 4GTL- 4oz glass jar with teflon liner



Analytical Report

1075339

For

Liberty Utilities

Shana Wright

16623 FM 2493 Suite E,

Tyler, TX 75703

Friday, August 08, 2025

RP250814011

Approved by

Luke Crozier, Assistant Manager

8310 S. Broadway | Tyler, TX 75703 | www.aeltyler.com

P: 903-509-8700 | F:903-509-8811

The analyses or interpretations contained in this report have been prepared at the client's direction, are based upon observations of materials provided by the client and express the best judgement of Analytical Environmental Laboratory LLC. Analytical Environmental Laboratory LLC makes no other representation or warranty, expressed or implied, regarding this report.

Job Number : **1075339**Customer : **Liberty Utilities**Attn : **Shana Wright**Date Sampled : **07/31/2025**Laboratory ID : **1075339-01**Time Sampled **7:20AM**Date Received : **07/31/2025**Project Name : **Holly Ranch Permit Renewal**Time Received : **11:53AM**

Project Number :

Matrix : **Liquid**Sample Description : **Effluent**Sample Type : **Grab**

Parameter	Result	Unit	MQL	Qualifier	Test Method	QA	Date	Tech	Ac.
Ammonia as N	<0.0303	mg/L NH ₃ -N	0.0303		SM 4500NH3 D-2021mod	25080609	8/6/25 10:35	TCA	N
Carbonaceous Biochemical Oxygen Demand	<2	mg/L	2		SM 5210B-2016mod	25080711	8/1/25 13:40	JAB	N
Total Suspended Solids	3.61	mg/L	3.48		SM 2540D-2015 2020ed	25080104	8/1/25 11:26	SLS	N

*Analytical Environmental Laboratory LLC**8310 South Broadway**Tyler, TX 75703**903-509-8700*

1075339

Date/Time Analyzed : 8/1/25 11:26
 Analysis Method : SM 2540D-2015
 2020ed

QA Batch Number : Qb25080104
 Units : mg/L Analyst : SLS

<i>Parameter</i>	<i>Analysis Type</i>	<i>Analysis I.D</i>	<i>Analyzed value</i>	<i>RPD</i>	<i>Spike Added</i>	<i>% Rec</i>	<i>Rec Ctrl Limits</i>	<i>RPD Ctrl Limits</i>	<i>Qualifier</i>
Total Suspended Solids	Duplicate	1075324.03	50.7	4.1			-	0-15	
Total Suspended Solids	LCS		95		100	95	85-115	-	
Total Suspended Solids	MB		0						

Date/Time Analyzed : 8/6/25 10:35
 Analysis Method : SM 4500NH3 D-2021mod

QA Batch Number : Qb25080609
 Units : mg/L NH₃-N Analyst : TCA

<i>Parameter</i>	<i>Analysis Type</i>	<i>Analysis I.D</i>	<i>Analyzed value</i>	<i>RPD</i>	<i>Spike Added</i>	<i>% Rec</i>	<i>Rec Ctrl Limits</i>	<i>RPD Ctrl Limits</i>	<i>Qualifier</i>
Ammonia as N	CCB		0.014						
Ammonia as N	CCB		0.0142						
Ammonia as N	CCB		0.0149						
Ammonia as N	CCV		0.96		1	96	90-110	-	
Ammonia as N	CCV		0.985		1	98.5	90-110	-	
Ammonia as N	CCV		1.04		1	104	90-110	-	
Ammonia as N	ICV		1.02		1	102	90-110	-	
Ammonia as N	MB		0.0145						
Ammonia as N	MS	1075327.02	1.26		1	96	80-120	-	
Ammonia as N	MSD		1.28	1.6	1	98	80-120	0-20	
Ammonia as N	RLV		0.02		0.03	66.7	50-150	-	

Date/Time Analyzed : 8/1/25 11:08

QA Batch Number : Qb25080711

Analysis Method : SM 5210B-2016mod Units : mg/L Analyst : JAB

<i>Parameter</i>	<i>Analysis Type</i>	<i>Analysis I.D</i>	<i>Analyzed value</i>	<i>RPD</i>	<i>Spike Added</i>	<i>% Rec</i>	<i>Rec Ctrl Limits</i>	<i>RPD Ctrl Limits</i>	<i>Qualifier</i>
Carbonaceous Biochemical Oxygen Demand	Duplicate	1075324.04	99	14.3			-	0-20	O2
Carbonaceous Biochemical Oxygen Demand	GGA		195		198	98.6	84.6-115.4	-	TR
Carbonaceous Biochemical Oxygen Demand	MB		-0.17						

Analytical Environmental Laboratory LLC
 8310 South Broadway
 Tyler, TX 75730
 903-509-8700

NOTES & DEFINITIONS

Unless otherwise specified, these test results meet the requirements of TNI.

µg/L Micrograms per Liter (ppb)

µg/kg Micrograms per Kilogram (ppb)

mg/L Milligrams per Liter (ppm)

mg/kg Milligrams per Kilogram (ppm)

Note: If RPD shows recovery outside control limits and data not flagged, then RPD was not calculable.

MDL (TRRP SQL) The minimum concentration of a COC the laboratory would measure and report with 99% confidence that the analyte concentration is greater than zero. The MDL reported in the MDL column is the method detection limit adjusted to reflect sample dilution.

MQL Lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. The MQL reported in the MQL column is the method quantitation limit adjusted to reflect sample dilution.

Note: Results are reported on a wet weight basis unless otherwise noted.

Note: AEL is certified in Drinking Water Matrix for Total Coliforms and E.coli (P/A). Other Drinking water tests are not part of AEL's scope. Lab approval tests noted under Ac.

Note: Tests noted with a "N" under Ac. column represents that the test is part of our NELAP Accreditation.

Note: If "N" is not showing under Ac. column, that test is not Nelac accredited.

Note: Tests noted with a "T" under Ac. column represents that the test is part of our TCEQ Drinking Lab Approval.

Note: Subcontract under Method denotes test has been subcontracted. Only the value will be displayed, details can be found at end of report.

Note: This report (or portions of the report) cannot be duplicated, except in whole.

QA FLAGS

O2	Sample prepared or analyzed out of hold time.
TR	Test replicates show more than 30% RPD between highest and lowest values.

Analytical Environmental Laboratory LLC
 8310 South Broadway
 Tyler, TX 75730
 903-509-8700

CASE NARRATIVE

Job ID : 1075339



Client Name : Liberty Utilities
Project Name :
Date Received : 07/31/2025
Collected By : RB

**There is nothing additional to report in the case narrative.
Qualifiers will be noted next to the sample results or QC if applicable.
Sample Condition Check will note any login discrepancies or issues.**

*Analytical Environmental Laboratory LLC
8310 South Broadway
Tyler, TX 75730
903-509-8700*

SAMPLE CONDITION CHECKLIST

Date: 08/14/2025 10:20 AM

Client Name : Liberty Utilities		
Client Address : 16623 FM 2493 Suite E		
Job ID : 1075339	Date Received : 07/31/2025	Time Received : 11:53 AM
Temperature(°C) : 2.2/2.3		
Thermometer ID : T172	pH Paper ID : R15829	
Comments : Include actions taken to resolve discrepancies/problem:		

	Check Points	Yes	No	N/A
1	Custody Seals Intact (Shipping &/or Sample containers)			✓
2	Sample(s) received in the Process of Chilling	✓		
3	Chain of Custody (COC) Present	✓		
4	COC Signed by sampler / relinquished / received	✓		
5	All expected Containers Present	✓		
6	All containers Intact	✓		
7	COC and sample Labels agree	✓		
8	Sample(s) in Appropriate lab Container	✓		
9	Sample(s) at correct Temperature	✓		
10	Correct & sufficient Preservative(s)	✓		
11	Sample Amount Sufficient for analyses requested	✓		
12	Samples received within Holding Time; aqueous pH within 15 min	✓		
13	Sample pH checked and in range required by method	✓		
14	Sample filtered as required			✓
15	Tests needing zero Headspace completely filled (or are plugs in VOAs or Encore); tests needing minimum hs. filled appropriately.			✓

CheckIn By : MFW

CheckIn Date : 07/31/2025

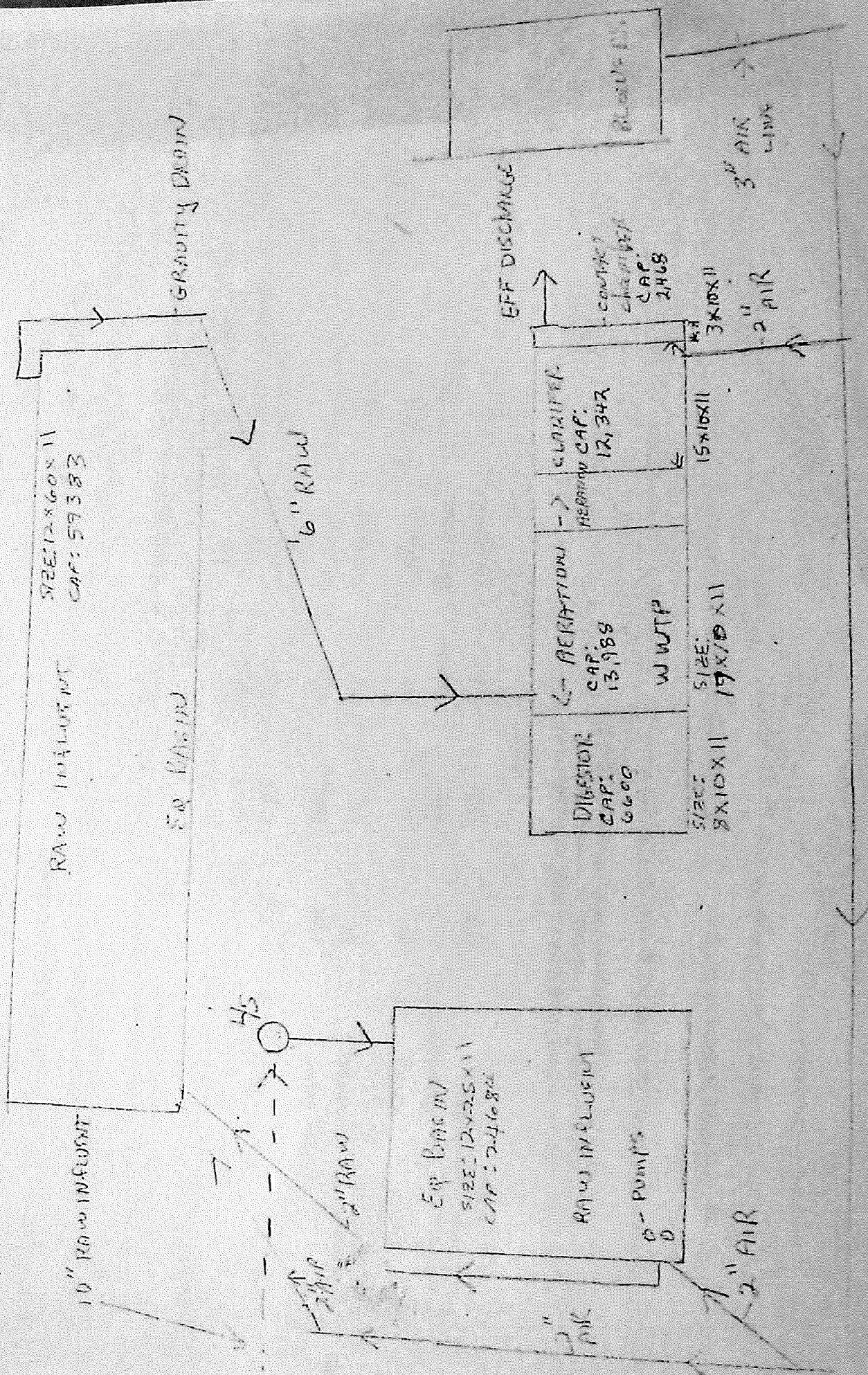
1075339

CHAIN OF CUSTODY

AEL Job No. 6075339 Page 1 of 1

[illegible]

Container Types:	G- glass	AG- amber glass	TL- teflon liner
	P- plastic	SP- sterile plastic	CC- client container
	VOA- 40ml voa vial	4GTGL- 4oz glass jar with teflon liner	



C. WASTEWATER SYSTEM

C. 1. Wastewater System Inventory

The existing wastewater system consists of five lift stations and associated gravity and pressure piping, which deliver wastewater from the restaurant and 150 time-share units to an extended aeration treatment facility.

NWTF DESIGN CRITERIA
TABLE 6 - WASTEWATER SYSTEM INVENTORY

PLANT TCEQ Permit # 12482-001; 0.068 Avg Daily Flow

CLARIFIER	12' W x 15' L	180 sf
AERATION (2 tanks)	12' W x 60' L x 11' D 10' W x 18' L x 8' D	59,000 gal 70,000 gal 10,800 gal
CHLORINE CONTACT	3' L x 12' W x 8' D	2,154 gal
<i>PREAERATION/</i> EQUALIZATION NO. 1	12' W x 25' L x 11' D	25,000 gal
" " NO. 2		
BLOWERS	2 @ 15 hp 10	

9358 cfm

LIFT STATIONS

LOCATION	PUMPS	TYPES
#1	1	Grinder, Submersible
#2	1	Grinder, Submersible
#3	1	Grinder, Submersible
#4	1	Grinder, Submersible
#5	2	Submersible, Plant Lift Station

TABLE 8 – Comparison of WWTP Capacity to TCEQ Requirements

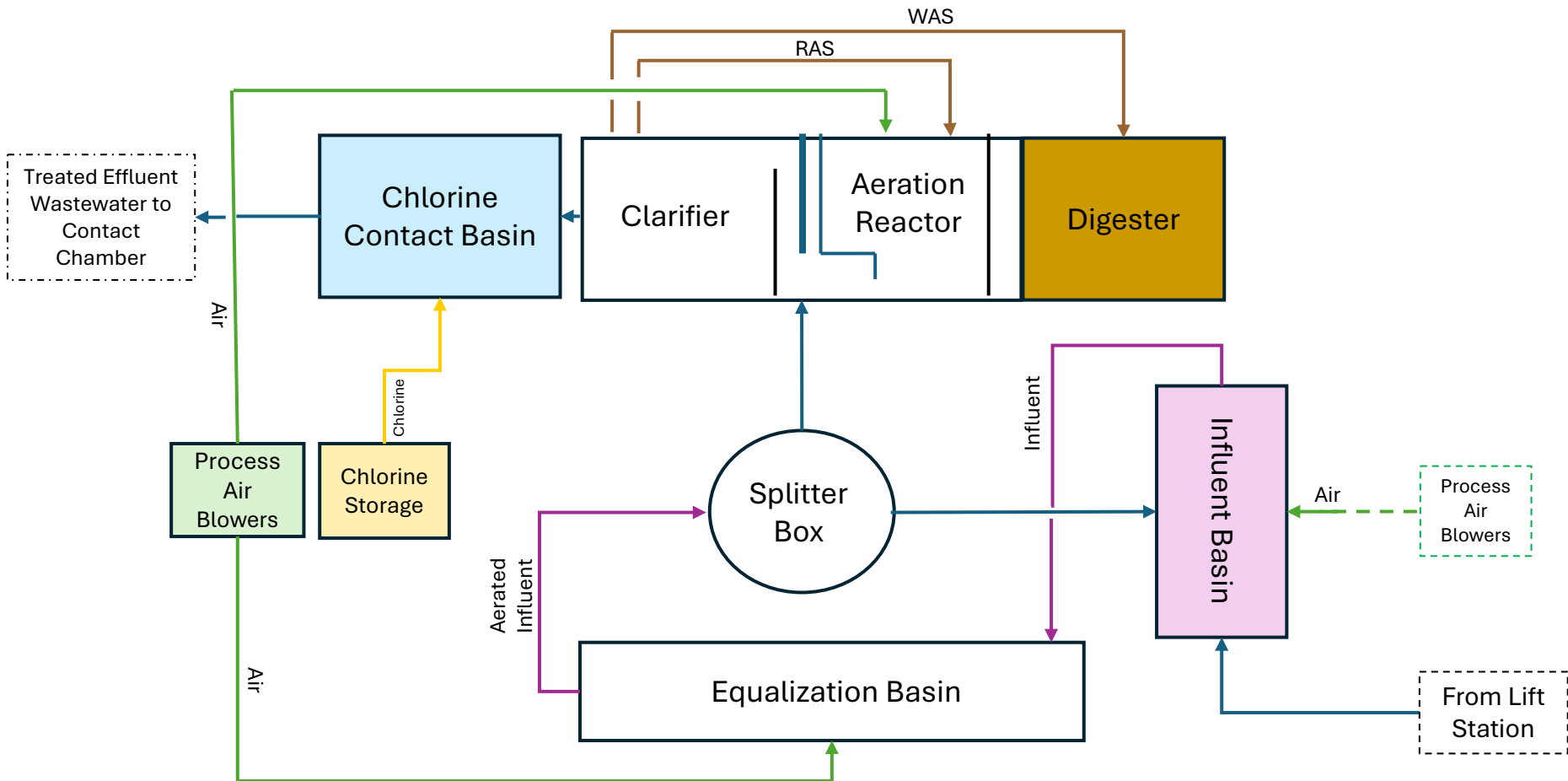
UNIT	DESIGN CRITERIA	AVAILABLE	ALLOWABLE FLOW
Aeration	15 lbs/day BOD ₅ per 1000 CF aeration	9,358 CF	.084 mgd
Clarifier	900 gpd/SF overflow rate at 2 hr. peak	180 SF	112 gpm
Chlorine Contact	20 minutes @ peak flow	2,154 gallons	107 gpm

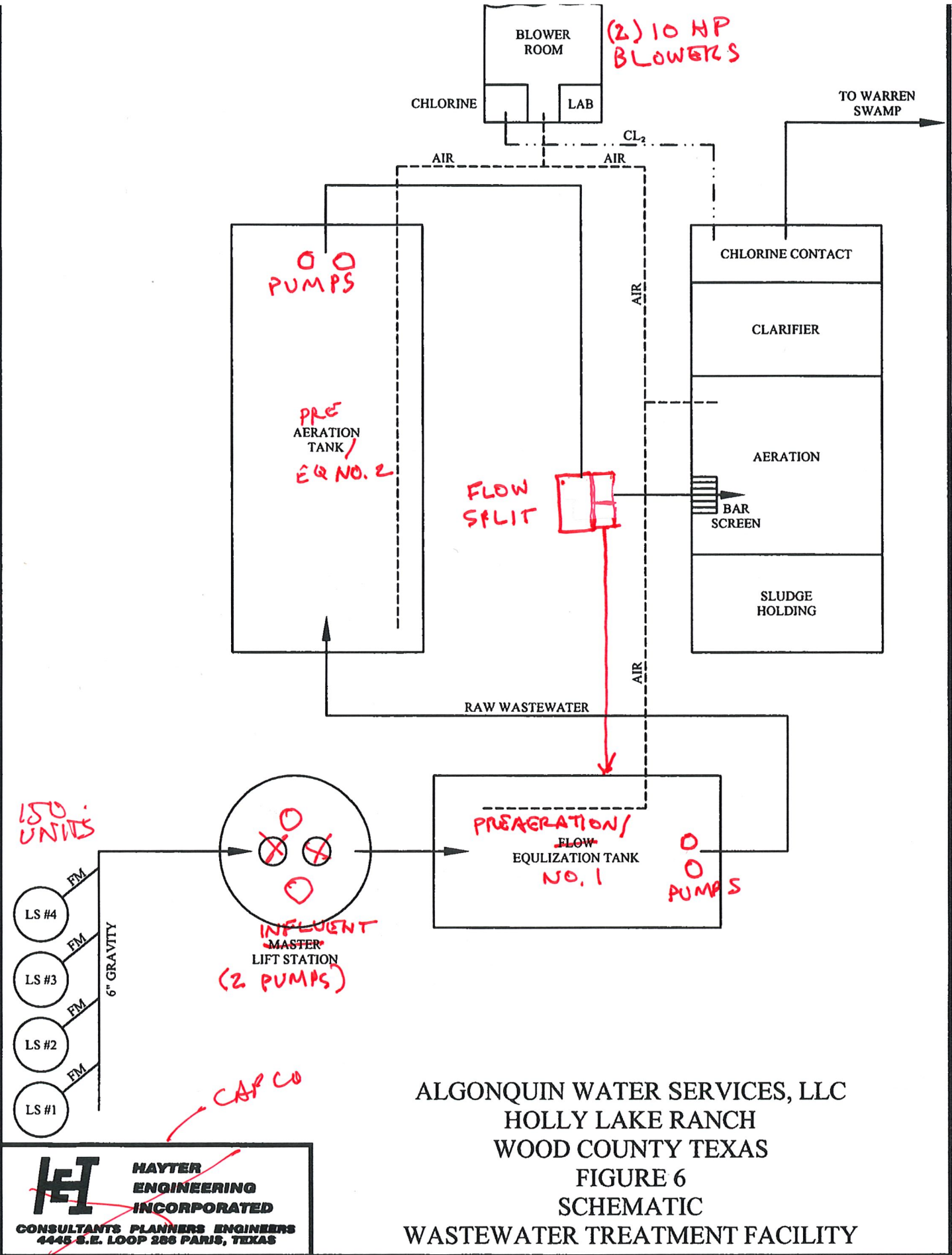
The equalization basin and pre-aeration tanks were added about 1992. Process air is supplied using two, 15 hp pneumatic blowers which alternate operation. A positive displacement chemical feed pumps furnishes calcium-hypochlorite for disinfection.

C. 2. Analysis of Wastewater Facilities

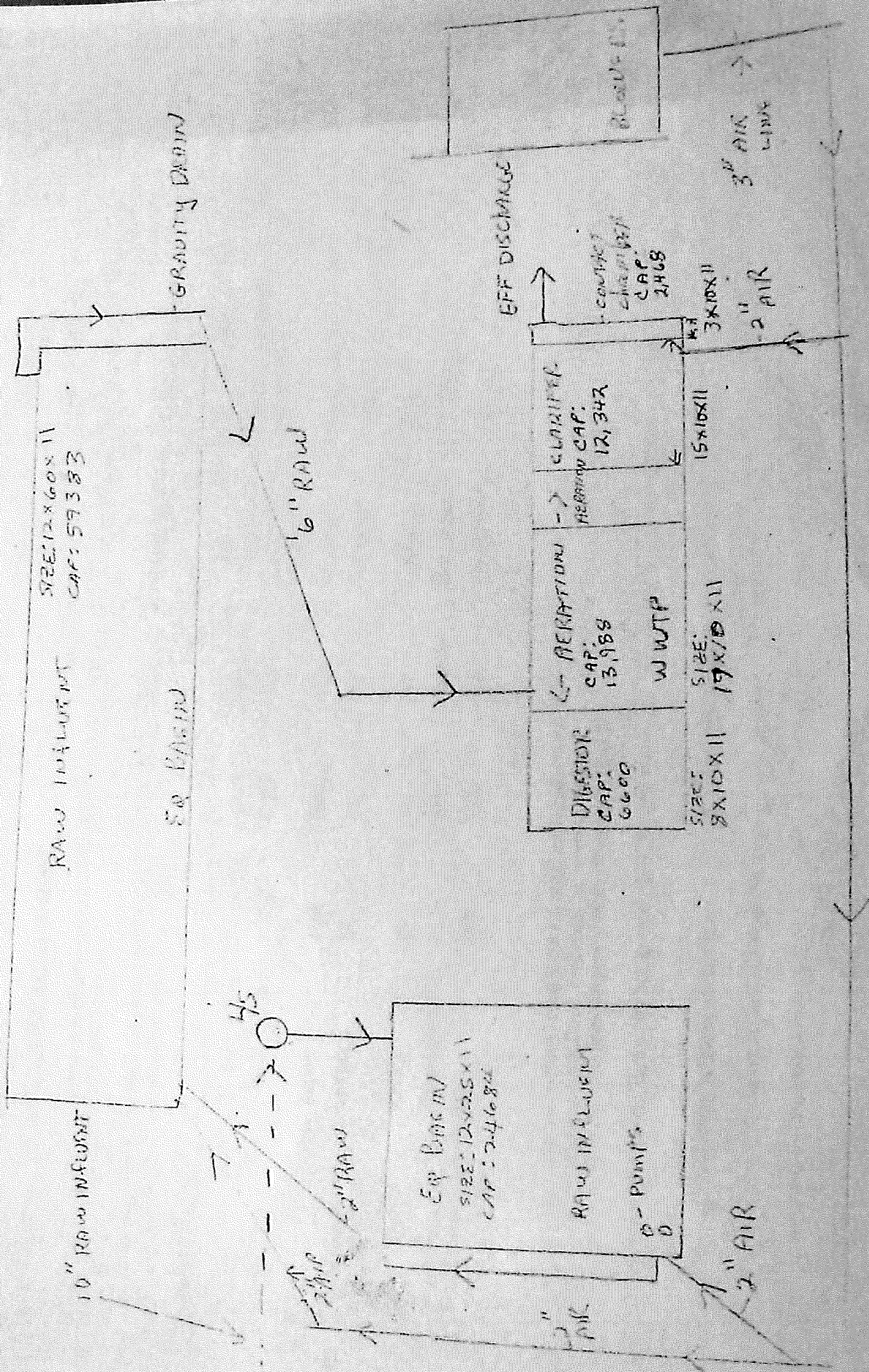
Lift stations which serve more than two residential units must have dual pumps per TCEQ regulations. The three lift stations serving the 150 condominium units do not meet this requirement, and should be replaced. The grinder unit serving the restaurant facility can remain as is, if it is providing satisfactory service. The stations can be replaced with new, dual pump facilities and pre-cast fiberglass or concrete basins. Fencing and alarms should be provided as per TCEQ regulations. Power outage records should be obtained from the local entity and utilized in wet well-sizing.

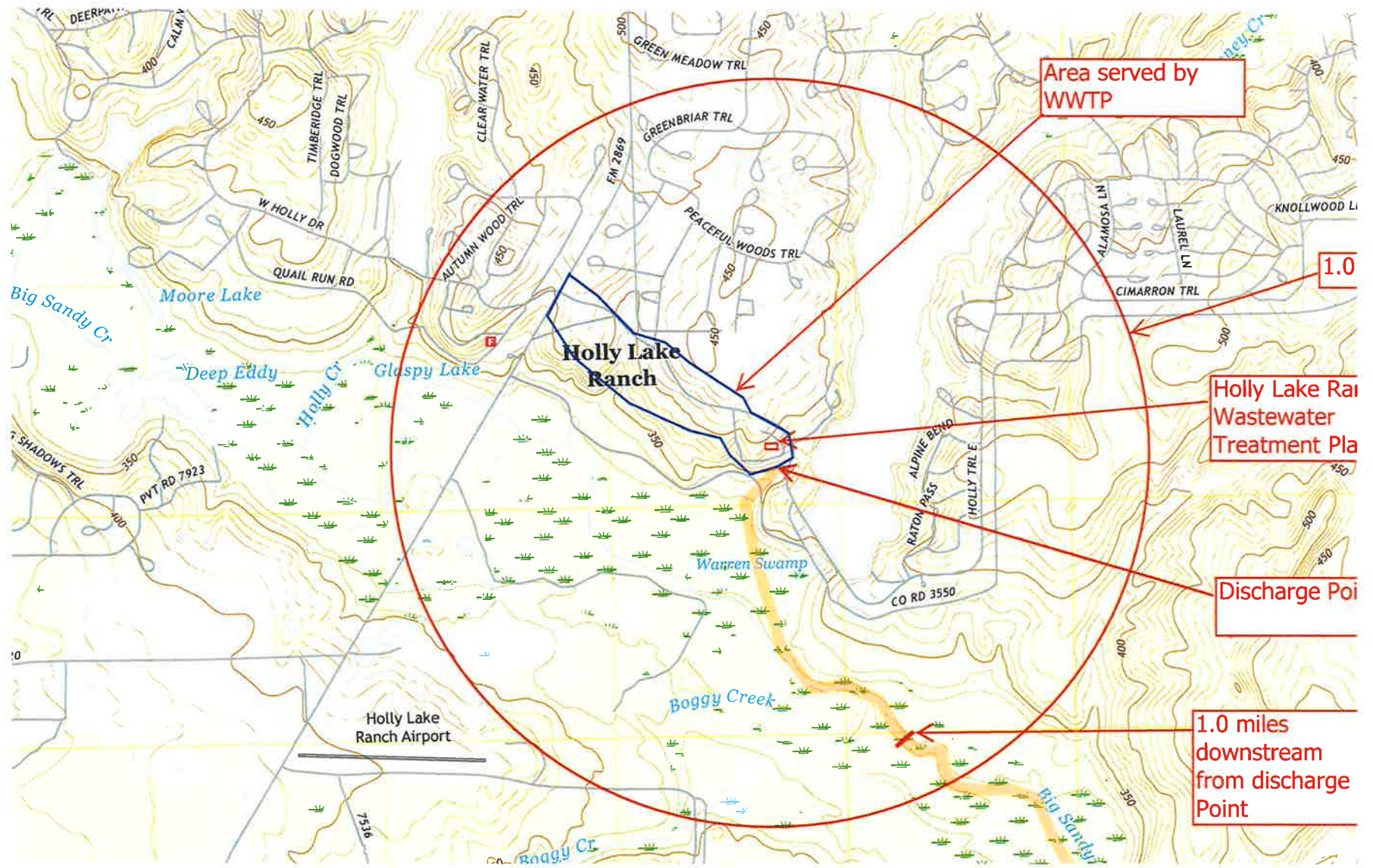
Growth projections provided by Silverleaf Resorts do not show any proposed growth on the wastewater system. The current plant appears to be adequate for at least 225 units, and possibly more dependent upon availability of more precise flow data.

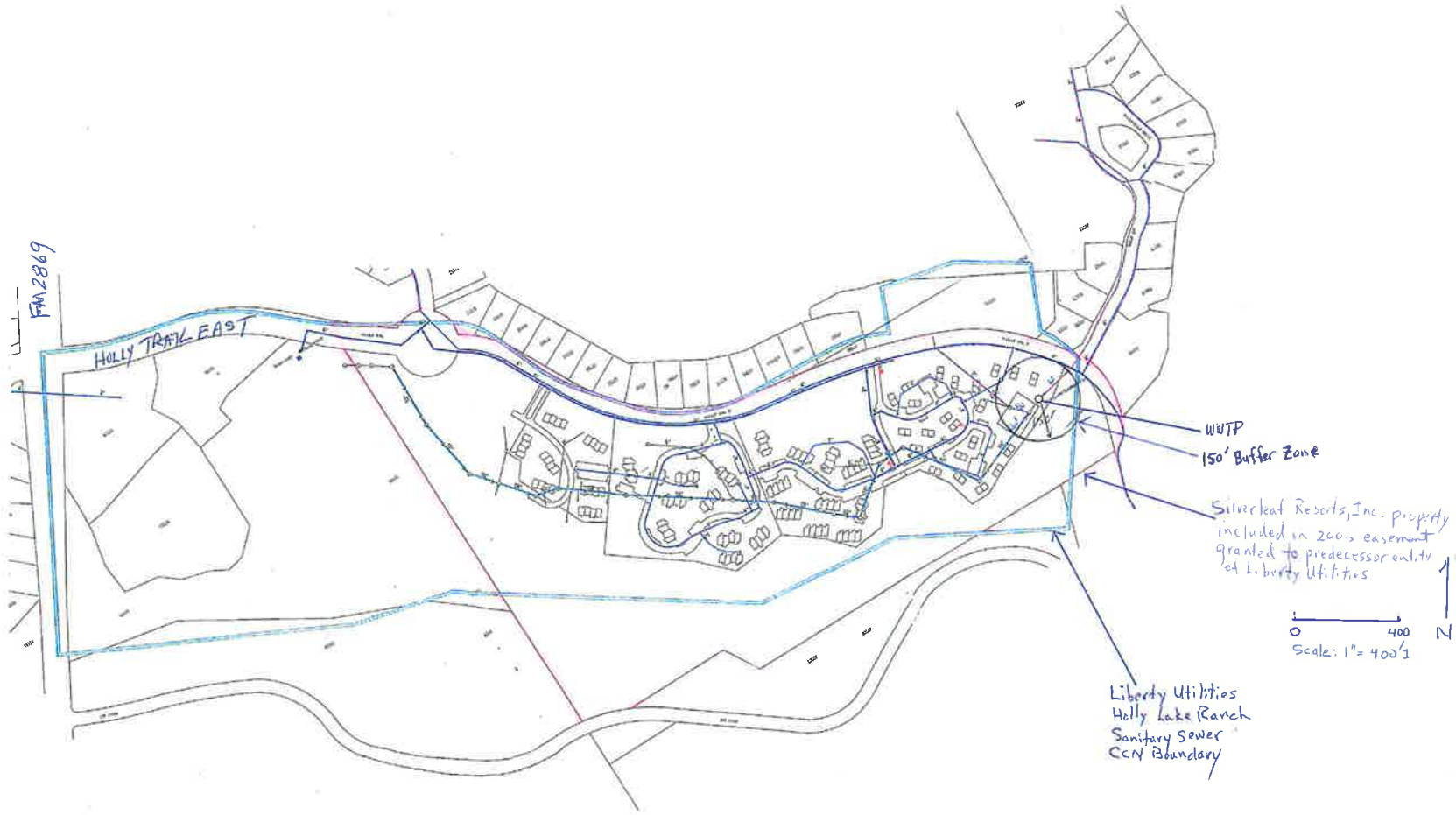


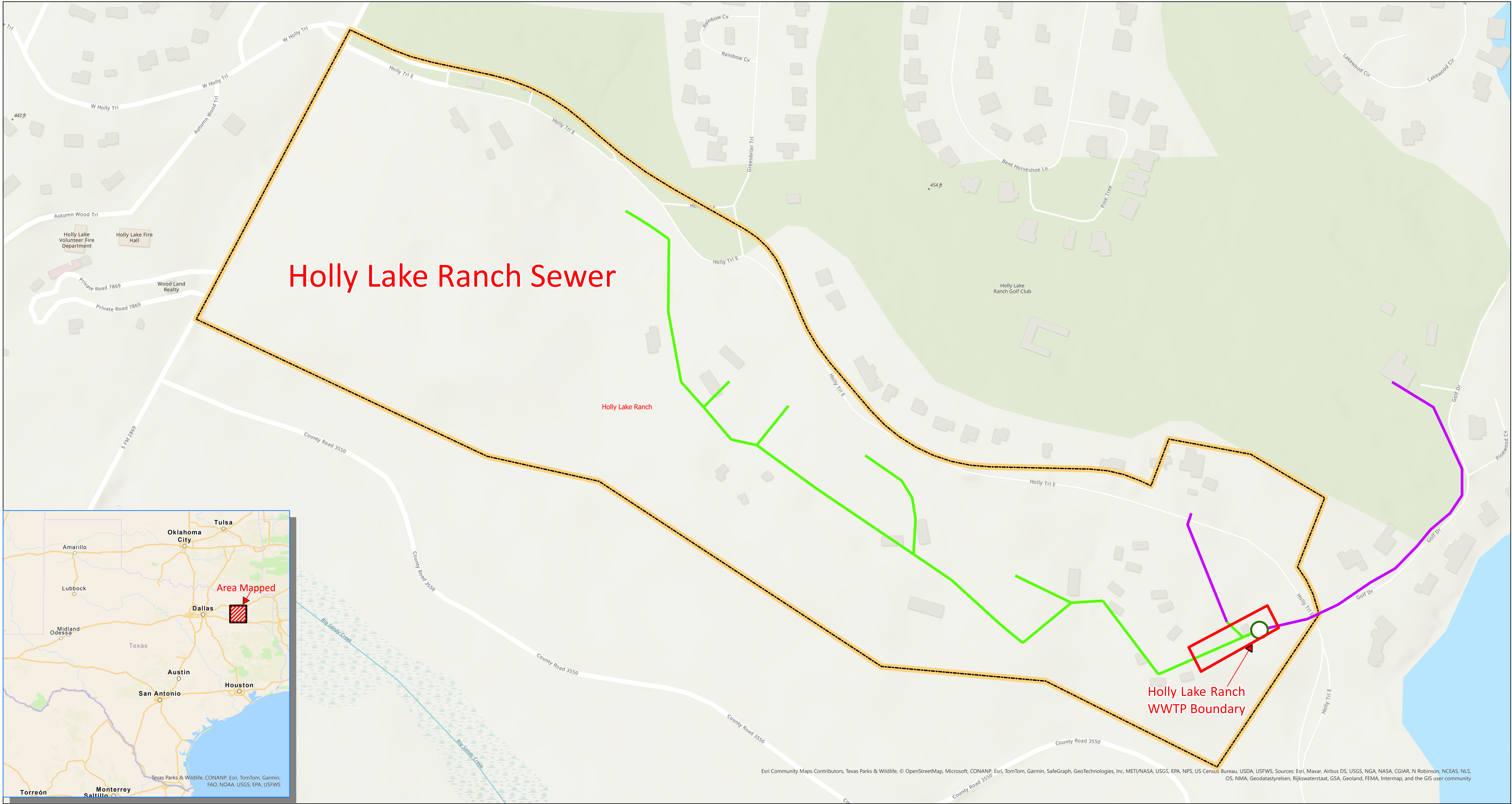


ALGONQUIN WATER SERVICES, LLC
 HOLLY LAKE RANCH
 WOOD COUNTY TEXAS
 FIGURE 6
 SCHEMATIC
 WASTEWATER TREATMENT FACILITY









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Document Path: C:\Tarna\AZ_TX_Sewer.aprx

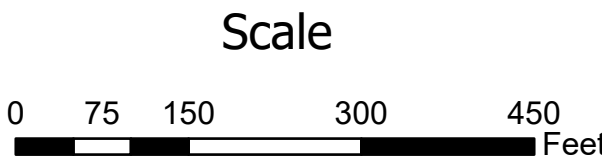
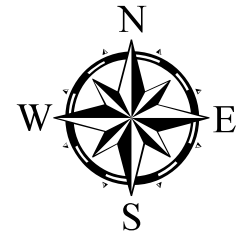
Legend

- Holly Lake Ranch WW Treatment Plant
- Sewer Gravity Main
- Sewer Force Main
- Holly Lake Ranch Sewer Service Boundary
- Holly Lake Ranch WWTP Boundary



16623 FM 2493, STE E
TYLER, TX 75703
MAIN OFFICE (903) 730-4840

Liberty Utilities
Holly Lake Ranch Sewer
WWTP & Area Served
Wood County, Texas



Created By:
Cristian Tarna

Date: 6/24/2025

GIS Data Disclaimer: LIBERTY DOES NOT WARRANT THE ACCURACY, COMPLETENESS, CONDITION, SUITABILITY, PERFORMANCE, OR CURRENCY OF THE GIS DATA PROVIDED UNDER THIS CONTRACT. AREAS DEPICTED BY GIS DATA ARE APPROXIMATE, AND NOT GUARANTEED TO BE ACCURATE TO STANDARDS FOR MAPPING, SURVEYING OR ENGINEERING. ALTHOUGH EVERY ATTEMPT HAS BEEN MADE TO MAKE THIS DATA ACCURTE, THIS DATA IS FOR ILLUSTRATIVE PURPOSES ONLY AND SHOULD NOT BE RELIED UPON FOR SITE-SPECIFIC PURPOSES.



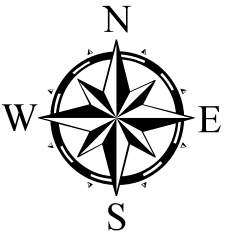
Legend

- Holly Lake Ranch WW Treatment Plant
- Sewer Gravity Main
- Sewer Force Main
- Holly Lake Ranch Sewer Service Boundary
- Holly Lake Ranch WWTP Boundary



16623 FM 2493, STE E
TYLER, TX 75703
MAIN OFFICE (903) 730-4840

Liberty Utilities
Holly Lake Ranch Sewer
WWTP & Area Served
Wood County, Texas



Created By:
Cristian Tarna

Date: 6/24/2025

Scale

0 75 150 300 450 Feet

GIS Data Disclaimer: LIBERTY DOES NOT WARRANT THE ACCURACY, COMPLETENESS, CONDITION, SUITABILITY, PERFORMANCE, OR CURRENCY OF THE GIS DATA PROVIDED UNDER THIS CONTRACT. AREAS DEPICTED BY GIS DATA ARE APPROXIMATE, AND NOT GUARANTEED TO BE ACCURATE TO STANDARDS FOR MAPPING, SURVEYING OR ENGINEERING. ALTHOUGH EVERY ATTEMPT HAS BEEN MADE TO MAKE THIS DATA ACCURTE, THIS DATA IS FOR ILLUSTRATIVE PURPOSES ONLY AND SHOULD NOT BE RELIED UPON FOR SITE-SPECIFIC PURPOSES.



February 20, 2015

Mr. Beecher Vaillancourt
Liberty Utilities Holly Lake Ranch System
16623 FM 2493 Suite E
Tyler, Texas 75703

RE: Sanitary Control Easement Compliance
Public Water Supply wells for Holly Lake Ranch Water Supply, Hawkins, Texas
Liberty Utilities (Silverleaf Water), LLC, PWS ID 2500012, RN 101216786, CN 602882839

Dear Beecher,

We have provided assistance to Liberty Utilities (LU) in providing evidence to the Texas Commission on Environmental Quality (TCEQ) that all eight of the public water supply wells used in the Public Water Supply System referenced above are covered under sanitary control easements or requested variances granted by the TCEQ that make those wells compliant with the TCEQ regulations regarding Sanitary Control Easements. It is the purpose of this letter and attachments (the easements covering each well) to summarize those easements and the granted variances for the wells. Letters from the TCEQ confirming the compliance status of all wells have been received and are also included as an attachment to this letter. Maps of the Holly Lake Ranch water system showing the location of all wells are also included as attachments. The following table summarizes the Sanitary Control Easement compliance status of each well:

Well ID	Sanitary Control Easement granted by Silverleaf Resorts, Inc. to Liberty Utilities	Sanitary Control Easement granted by nearby property owners	Variance granted by TCEQ for not having SCE from adjoining landowners
G2500012A 1-1 Holly Well (well 1A)	YES, 2005 and 2010 blanket easements	NO	YES, 27Oct14 TCEQ letter
G2500012B 1-2 Ewing Well (well 2A)	YES, 2005 and 2010 blanket easements	YES, 2014 Camp Greenhead LLC sanitary control easement, 12 Feb15 TCEQ letter	Not needed
G2500012C 3-1 Restaurant Well (well 3A)	YES, 2005 and 2010 blanket easements	Not needed	Not needed
G2500012D 3-2 Byrd Well (well 4A)	YES, 2005 and 2010 blanket easements	NO	YES, 27Oct14 TCEQ letter
G2500012E 3-3 Housekeeping Well (well 5A)	YES, 2005 and 2010 blanket easements	NO	YES, 27Oct14 TCEQ letter
G2500012F 2-4 Booster Well (well 6A)	YES, 2005 and 2010 blanket easements	NO	YES, 27Oct14 TCEQ letter
G2500012G 1 Mobile Home Well (well 1A)	YES, 2005 and 2010 blanket easements	NO	YES, 27Oct14 TCEQ letter
G2500012H 7 FM49 well (well 7A)	YES, 2007 Sanitary Control easement	Not needed	Not needed



Please call on us if you have questions or need clarifications.

Sincerely yours,
ADAMS ENGINEERING

David C. Riddle Ph.D., P.E.
Environmental Engineering/ Sciences Manager

XC: Brian Hamrick, PE, Liberty Utilities, Avondale, Az

Enclosures:

- Letter from TCEQ granting variances from SCE requirements for surrounding property owners, 27Oct14
- Letter from TCEQ stating Ewing well is in compliance with SCE requirements, 12Feb15
- Holly Lake Ranch PWS map showing well locations
- USGS Shady Grove topographic map showing well locations
- Silverleaf Resorts Inc., blanket easement, 2005
- Silverleaf Resorts Inc., blanket easement, 2010
- Silverleaf Resorts Inc., Sanitary Control Easement for FM 49 well, 2007
- Camp Greenhead, LLC, Sanitary Control Easement for Ewing well, 2014

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Zak Covar, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*



PWS_2500012_CO_20141027_Exception

Texas Commission on Environmental Quality

Protecting Texas by Reducing and Preventing Pollution

October 27, 2014

Mr. David C. Riddle, PhD., P.E.
Adams Engineering
1101 ESE Loop 323, Suite 101
Tyler, Texas 75701

Re: Holly Lake Ranch – PWS ID No. 2500012
Request for an Exception to the Sanitary Control Easement Rule
Well No. 1 (TCEQ Well ID G2500012A)
Well No. 2 (TCEQ Well ID G2500012B)
Well No. 4 (TCEQ Well ID G2500012D)
Well No. 5 (TCEQ Well ID G2500012E)
Well No. 6 (TCEQ Well ID G2500012F)
Well No. 7 (TCEQ Well ID G2500012G)
Wood County, Texas
RN 101216786 | CN 602882839

Dear Mr. Riddle,

On July 7, 2014, the Texas Commission on Environmental Quality (TCEQ) received your letter requesting an exception to the TCEQ's requirement that all public supply wells have properly recorded sanitary control easements as specified in Title 30 of the Texas Administrative Code (30 TAC) §290.41(c)(1)(F). This request is for the Holly Lake Ranch public water system's Well Nos. 1, 2, 4, 5, 6 and 7 (TCEQ Well ID G2500012A, G2500012B, G2500012D, G2500012E, G2500012F and G2500012G respectively). Based on our review of the information you have submitted, we are **temporarily granting** your request for an exception to the sanitary control easement requirement for the right-of-way for Farm Road 2869 and Wood County Road 3550 and the following properties within a 150-foot radius of Well Nos. 1, 4, 5, 6 and 7 owned by:

Name of Property Owner	Legal Description of Property
H.D. Houston	1/040
Robert Mailliard	1/037
Katy Newbold	1/038, 1/039
Don Hanley	1/Tract E
David Hyatt	4/131
Jimmy Porter	4/132
H.S Catholic Church	1698/189
Rebecca Thompson	4/005, 4/006
J.B. Carlock	Tract A-660
B. Benbrook	1210/836
Veronica Coates	3/039, 3/040, 3/041
Lawrence Meek	3/229
Stacy Henderson	1474/117
Michael Torres	3/228

Mr. David C. Riddle, PhD., P.E.
Page 2 of 3
October 27, 2014

Well No. 2 (TCEQ Well ID: G2500012B)

We are **unable to complete our evaluation** of your request for an exception to the sanitary control easement requirement for Well No. 2 (TCEQ Well ID G2500012B) because no SCE correspondences were provided. If it is determined that sanitary control easement exceptions are required for this source, you will need to make a new formal written request at that time.

Conditions of Granted Sanitary Control Easement Exceptions for Well Nos. 1,4,5,6 and 7

The TCEQ has determined that the inability to secure sanitary control easements for all of the property within 150 feet of Well Nos. 1,4,5,6 and 7, indicate that these groundwater sources may be susceptible to fecal contamination and result in a risk to public health. Therefore, in accordance with 30 TAC §290.46(b) and §290.109(c)(4)(E), upon receipt of this letter **the public water system (PWS) is required to collect one raw water sample per month from each of the five aforementioned wells** and submit these samples for bacteriological analysis at a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory. For a list of TCEQ accredited laboratories for drinking water analysis please see our website at:

<http://www.tceq.texas.gov/goto/lab>

The sampling procedure should be the same as the one used when collecting routine distribution samples. Each of the five (5) monthly raw water samples must be delivered to the laboratory clearly labeled with the proper TCEQ Well ID (G2500012A, D, E, F and G respectively) and marked "RAW." These samples are in addition to the normally required monthly distribution bacteriological samples and must be collected at a point prior to the disinfectant injection point. The sample results should be submitted in the same manner as the results of the monthly distribution bacteriological samples.

Once twelve (12) consecutive monthly sample results have been received and reviewed, the TCEQ will evaluate the granting of a final exception. Additional monitoring and/or treatment may be required based on the results of the raw water bacteriological samples.

If any of the samples come back positive, please follow the instructions in Enclosure 1:
Instructions for Positive Bacteriological Samples.

Please update your system's monitoring plan to reflect the monitoring requirements outlined in this letter and mail to the TCEQ Monitoring Plan Coordinator at the following address:

Monitoring Plan Coordinator (MC 155)
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711

Additional information is available in TCEQ's Regulatory Guidance No. 384 (RG-384), *How to Develop a Monitoring Plan for a Public Water System*, or on our website at:

http://www.tceq.state.tx.us/permitting/water_supply/pdw/monitoring_plans/monitoring_plans.html
All public water system monitoring plans are required to be kept up-to-date and on file at the system at all times and must be presented to TCEQ staff upon request.

Mr. David C. Riddle, PhD., P.E.
Page 3 of 3
October 27, 2014

We note you provided (for Well Nos. 1,4,5,6 and 7):

- A map with a 150 foot radius around the well;
- A well log;
- Copies of filed easements;
- A statement that the adjacent property owner(s) identified above would not grant an easement; and
- A statement that sanitary hazards prohibited by the required sanitary easement are not located within a 150-foot radius of the well.

All exceptions are subject to periodic review and may be revoked or amended if warranted. A copy of this letter and all related monitoring data must be maintained with the water system's records for as long as this exception is in effect. These records must be made available to TCEQ staff upon request. If contamination of a well occurs which is not remediated through treatment, a new properly constructed well may be required at another location and abandonment, proper plugging, and sealing of the abandoned well will be required.

Please note that this exception is not intended to waive compliance with any other TCEQ requirement in 30 TAC Chapter 290. This exception cannot be used as a defense in any enforcement action resulting from noncompliance with any other requirement of 30 TAC Chapter 290.

If you have questions concerning this letter, or if we can be of additional assistance, please contact Mr. Mark Mikol, E.I.T. by email at mark.mikol@tceq.texas.gov, by telephone at (512) 239-6187, or by correspondence at the following address:

Technical Review and Oversight Team (MC 159)
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

Sincerely,



Joel Klumpp, Team Leader
Technical Review and Oversight Team
Plan and Technical Review Section
Water Supply Division
Texas Commission on Environmental Quality

JPK/MMM/mgh

Enclosure 1: Instructions for Positive Bacteriological Samples

Cc: Mr. Greg Sorenson, 12725 West Indian School Rd., STE D101, Avondale, AZ 85392-9524

Enclosure 1: Instructions for Positive Bacteriological Samples

If multiple raw water samples are found to be **positive** for total coliform and **negative** for *E. coli* and other fecal indicators, additional treatment may be required and the conditions established in the exception letter may be revised. TCEQ personnel recommend reviewing the sample collection protocol to ensure proper sample collection methods are in place. Personnel also recommend well disinfection according to American Water Works Association (AWWA) well disinfection standards.

If a raw water sample is found to be **positive** for total coliform and **positive** for *E. coli* or other fecal indicators, Ground Water Rule requirements include:

- A. Issuance of a Public Notice to water system customers in accordance with 30 TAC §290.122(a) within 24 hours of being notified of the positive result.
- B. Notification to all consecutive systems served by the well within 24 hours of being notified of the positive result.
- C. Notification to TCEQ Drinking Water Protection Team personnel at 512-239-4691 or GWRdata@tceq.texas.gov within 24 hours of being notified of the positive result.
- D. Implementation of one or more of the Corrective Actions described in 30 TAC §290.116 as indicated by TCEQ Drinking Water Protection Team personnel.

Additionally, the exception may be revoked or the conditions established in the exception letter may be revised.

Information on the Ground Water Rule can be found by calling 512-239-4691 and asking to speak to a member of the Drinking Water Protection Team or at the following website:

http://www.tceq.texas.gov/drinkingwater/microbial/gwr_main.html

Bryan W. Shaw, Ph.D., P.E., *Chairman*
Toby Baker, *Commissioner*
Zak Covar, *Commissioner*
Richard A. Hyde, P.E., *Executive Director*



PWS_2500012_CO_20150212_Exception

Texas Commission on Environmental Quality

Protecting Texas by Reducing and Preventing Pollution

February 12, 2015

Mr. David C. Riddle, PhD., P.E.
Adams Engineering
1101 ESE Loop 323, Suite 101
Tyler, Texas 75701

Re: Holly Lake Ranch – PWS ID No. 2500012
Request for an Exception to the Sanitary Control Easement Rule
Well No. 2 (TCEQ Well ID G2500012B)
Wood County, Texas
RN 101216786 | CN 602882839

Dear Mr. Riddle,

On January 2, 2015, the Texas Commission on Environmental Quality (TCEQ) received your letter requesting an exception to the TCEQ's requirement that all public supply wells have properly recorded sanitary control easements as specified in Title 30 of the Texas Administrative Code (30 TAC) §290.41(c)(1)(F). This request is for the Holly Lake Ranch public water system's Well No. 2 (TCEQ Well ID G2500012B). Your materials submitted on January 2, 2015, show that the public water system now has properly recorded easements for all the property within 150 feet of the wellhead. Based on our review of the information you have submitted, **an exception to the sanitary control requirement specified in TAC §290.41(c)(1)(F) is not required at this time.**

We note you provided (for Well No. 2): A map with a 150 foot radius around the well, a well log, copies of filed easements, a statement that sanitary hazards prohibited by the required sanitary easement are not located within a 150-foot radius of the well.

If you have questions concerning this letter, or if we can be of additional assistance, please contact Mr. Mark Mikol, E.I.T. by email at mark.mikol@tceq.texas.gov, by telephone at (512) 239-6187, or by correspondence at the following address:

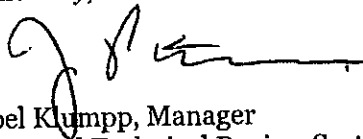
Technical Review and Oversight Team (MC 159)
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

Mr. David C. Riddle, PhD., P.E.

Page 2 of 2

February 12, 2015

Sincerely,

A handwritten signature in black ink, appearing to read 'Joel Klumpp', with a horizontal line extending to the right.

Joel Klumpp, Manager
Plan and Technical Review Section
Water Supply Division
Texas Commission on Environmental Quality

JPK/MMM/mgh

Cc: Mr. Greg Sorenson, 12725 West Indian School Rd., STE D101, Avondale, AZ 85392-9524

HOLLY LAKE WATER SYSTEM WELL LOCATIONS

USGS QUAD MAP
SHADY GROVE, TX
DECEMBER, 2012

SCALE: 1" = 2000'

0 2000' 4000'



OTIS GF # 658876

WATER AND SEWER LINE EASEMENT

STATE OF TEXAS

§

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF WOOD

§

THAT, SILVERLEAF RESORTS, INC., a Texas corporation ("Grantor"), for and in consideration of the sum of Ten and No/100 Dollars (\$10.00) cash in hand paid by ALGONQUIN WATER RESOURCES OF TEXAS, LLC, a Texas limited liability company, whose mailing address is 2845 Bristol Circle, Oakville Ontario L6H 7H7 ("Grantee"), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by Grantor, has granted, sold and conveyed, and by these presents does GRANT, SELL AND CONVEY unto Grantee, its successors and assigns, a perpetual, non-exclusive easement and right-of-way over, under, across, above and through the property shown on the site plans attached hereto and made a part hereof for all purposes as Exhibit "A" (the "Easement"). The Easement is for the construction, installation, maintenance, repair, enlargement, reconstruction, replacement, and operation of water and sewer lines and related appurtenances (the "Facilities") in, on, under, over and through the above-described property, and Grantee shall have the right of ingress and egress upon the above-described property for the foregoing purposes. The Easement covers only that portion of the property shown on the site plans attached as Exhibit "A" where the water and sewer lines are currently located and does not cover any other property owned by Grantor.

TO HAVE AND TO HOLD the Easement unto the Grantee, its successors and assigns forever, together with the right and privilege at all times to enter the Easement, or any part thereof, and with the right of access across Grantor's adjacent property as more particularly described on Exhibit "B" attached hereto and made a part hereof (the "Resort"), for ingress and egress to the

Easement, for the purpose of constructing, reconstructing and maintaining the Facilities, and all incidental improvements and for making connections therewith.

Grantee will at all times, after doing any work in connection with the construction, operation or repair of the Facilities, restore the surface of the Easement as close to the condition in which it was found before such work was undertaken as is reasonably practicable.

Grantor retains, reserves, and shall continue to enjoy the use of the surface of the Easement for any and all purposes that do not interfere with and prevent Grantee's use of the Easement; this reservation includes, without limitation, the right to build and use the surface of the Easement for drainage ditches and private streets, roads, driveways, alleys, walks, gardens, lawns, planting or parking areas, and other like uses and to dedicate all or any part of the Easement to any city for use as a public street, road, or alley. Grantor shall not have the right to place or construct on the Easement any thing or improvement of a permanent nature.

Either Grantor or Grantee, at its sole expense, may have surveys made of the Facilities and may cause an amendment to this instrument to be prepared that accurately reflects the location of the Facilities. In such event, the other party shall have the right to review and approve the survey and form of amendment to this instrument (which approval shall not be unreasonably withheld) and both parties shall promptly execute the amendment.

As Facilities use at the Resort may change over time, Grantor acknowledges that additional Facilities may be constructed or installed to provide water and sewer service to the Resort. In such case, Grantor agrees to cooperate with Grantee in preparing an amendment to this instrument that accurately reflects changes to the Facilities and the Easement. Grantor shall have the right to

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review and approve the form of amendment to this instrument (which approval shall not be unreasonably withheld) and both parties shall promptly execute the amendment.

This Easement may be assigned in whole or in part.

All the provisions of this instrument run with the land.

EXECUTED this 7 day of March, 2005.

SILVERLEAF RESORTS, INC., a Texas corporation

By: H. J. White, Jr.
Name: H. J. White, Jr.
Its: CFO

STATE OF TEXAS

§
§
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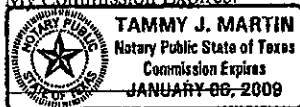
COUNTY OF DALLAS

This instrument was acknowledged before me on March 7 2005, by H. J. White, Jr. CFO of SILVERLEAF RESORTS, INC., a Texas corporation, on behalf of said corporation.

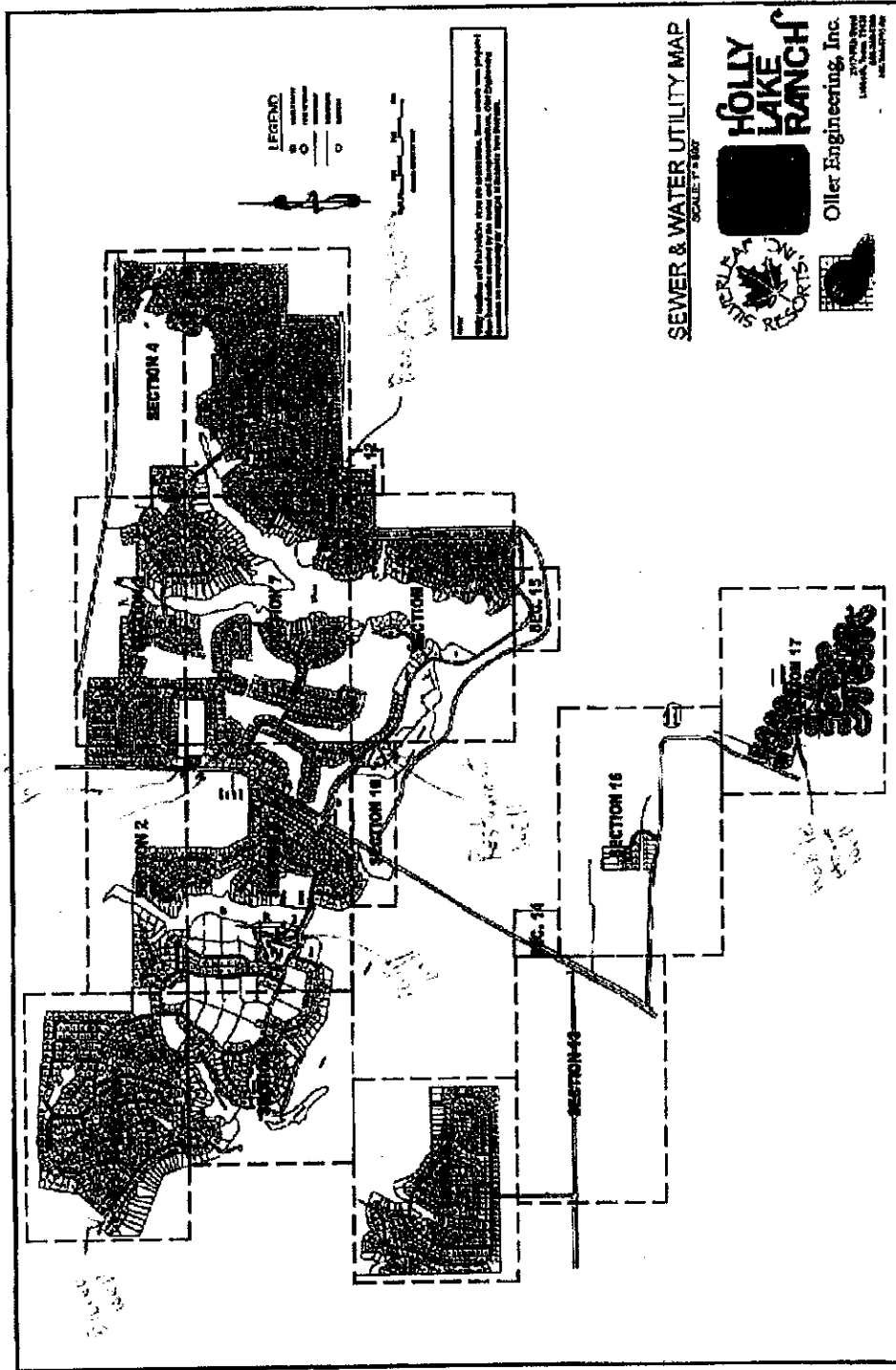
Tammy J. Martin
Notary Public - State of Texas

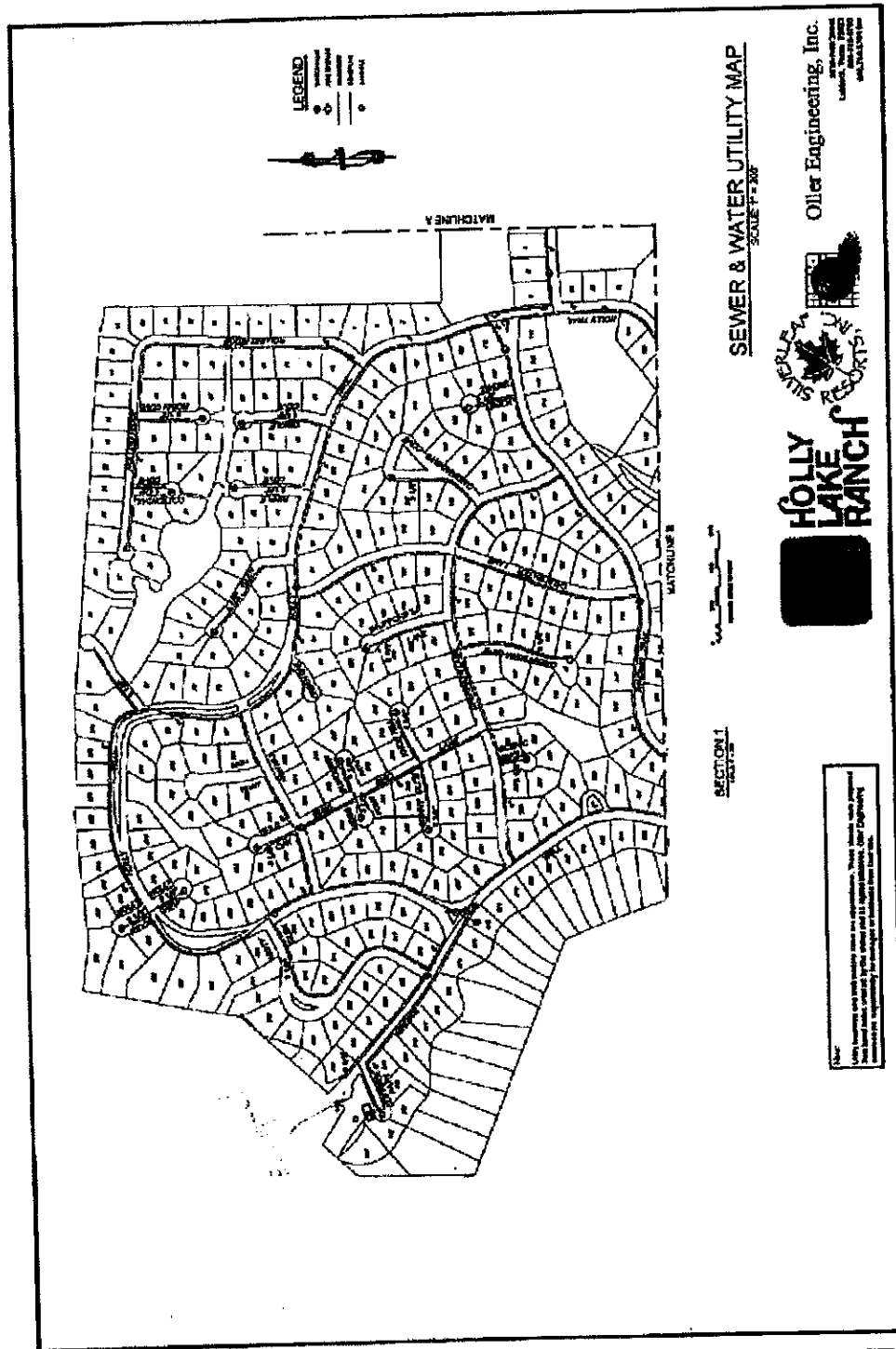
Tammy J. Martin
Notary's Printed Name

My Commission Expires:



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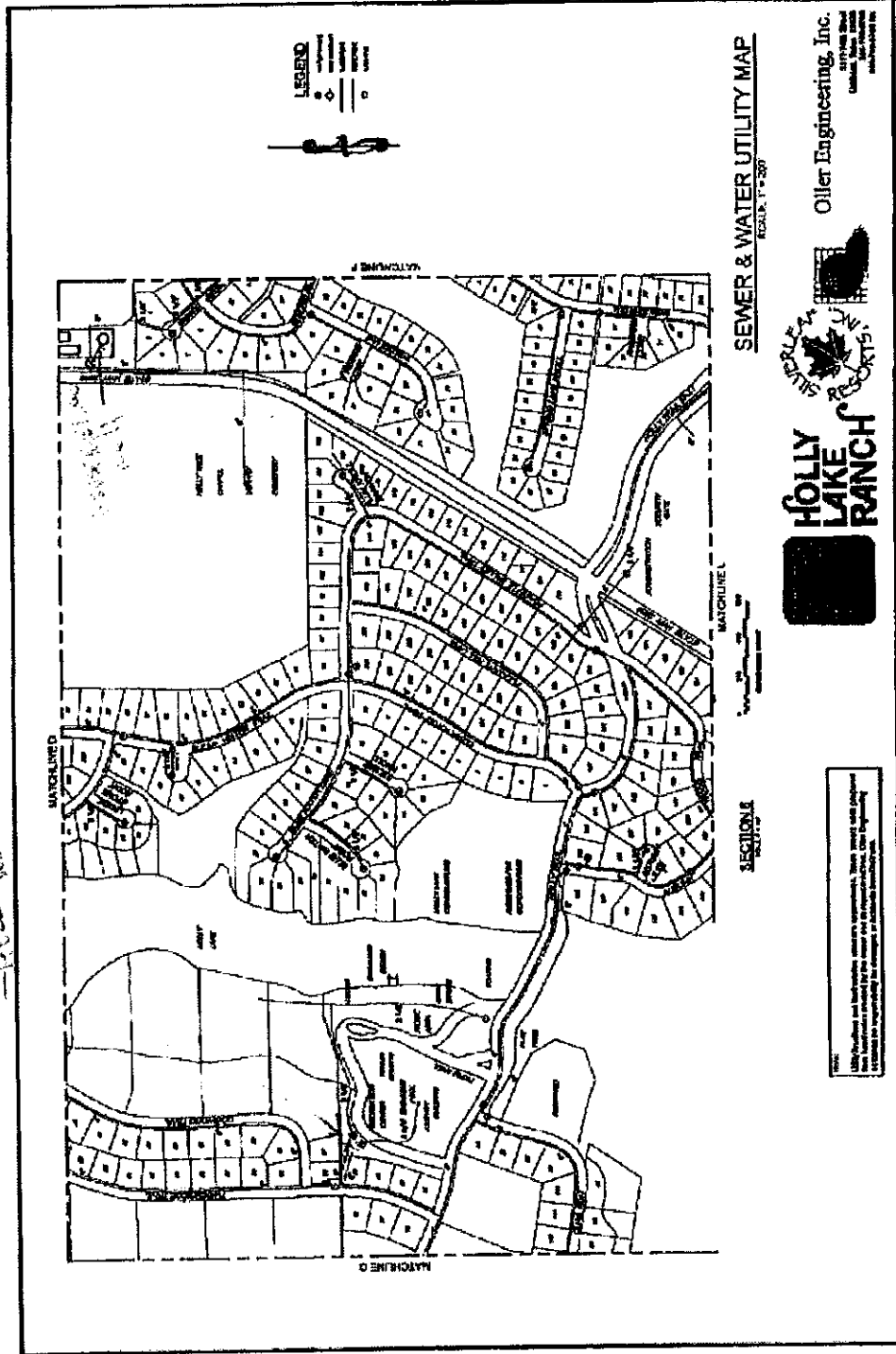


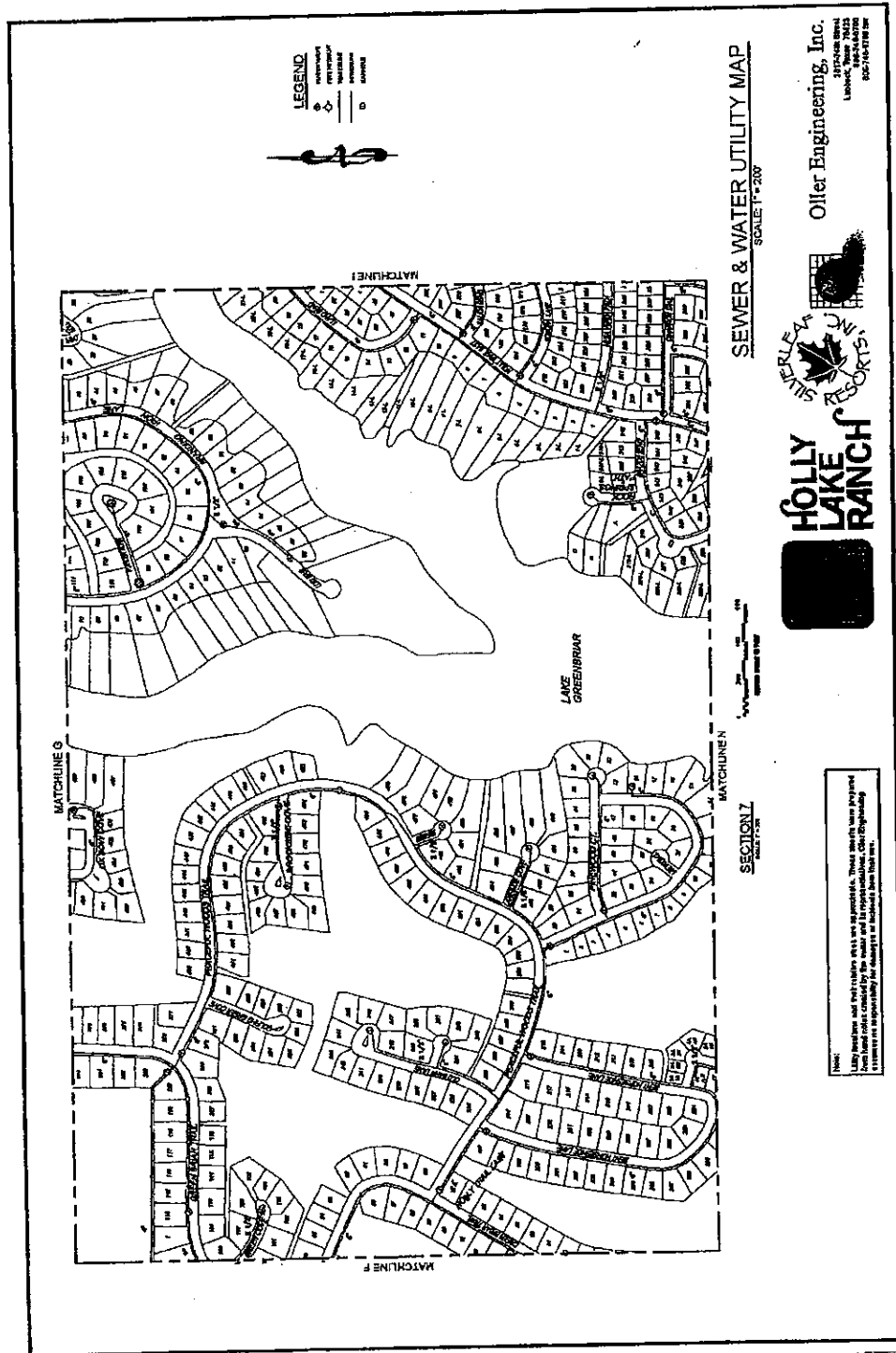


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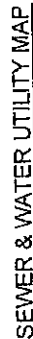
EXHIBIT "A"





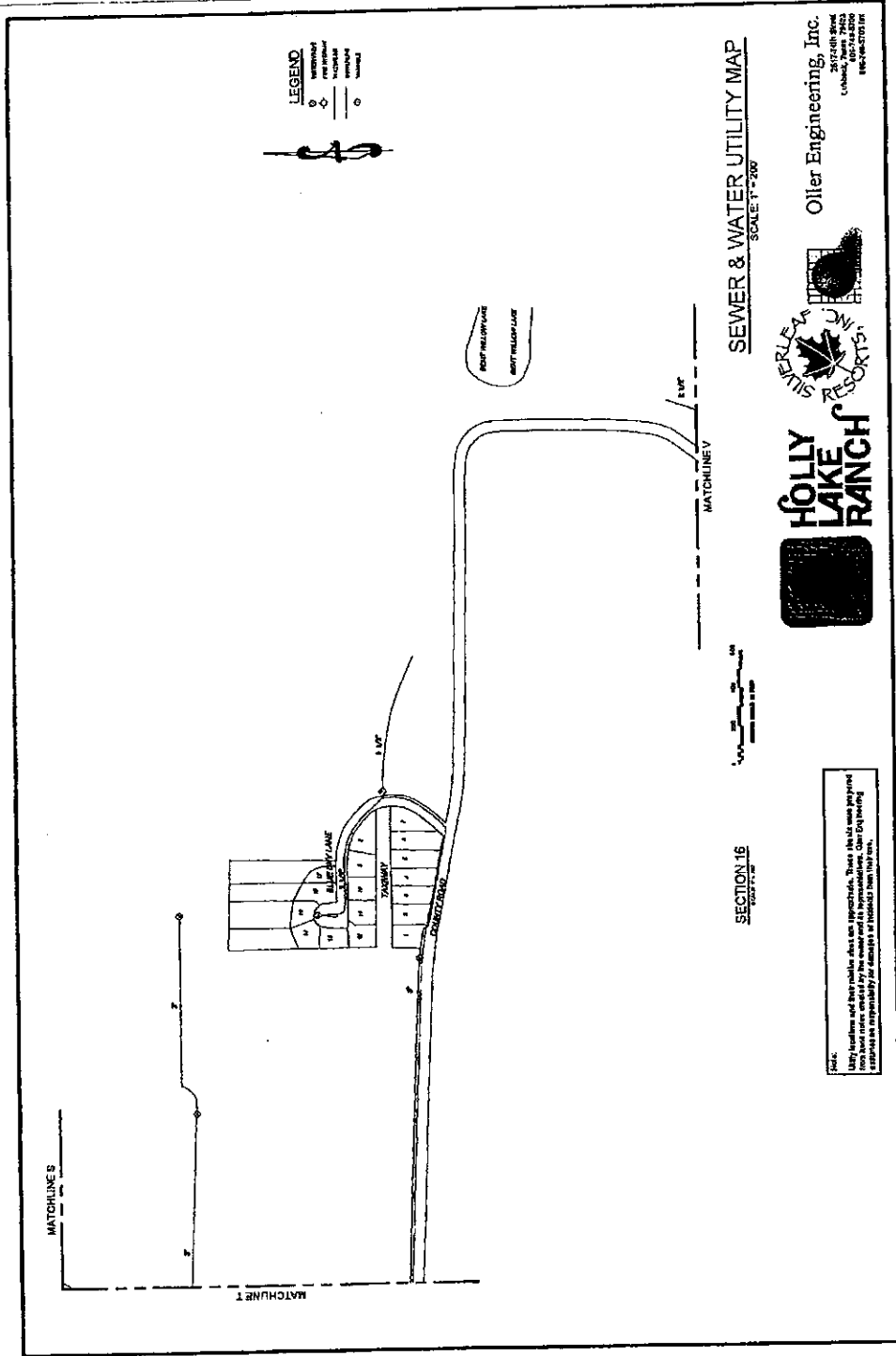
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EXHIBIT "A"



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EXHIBIT "A"



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EXHIBIT "A"

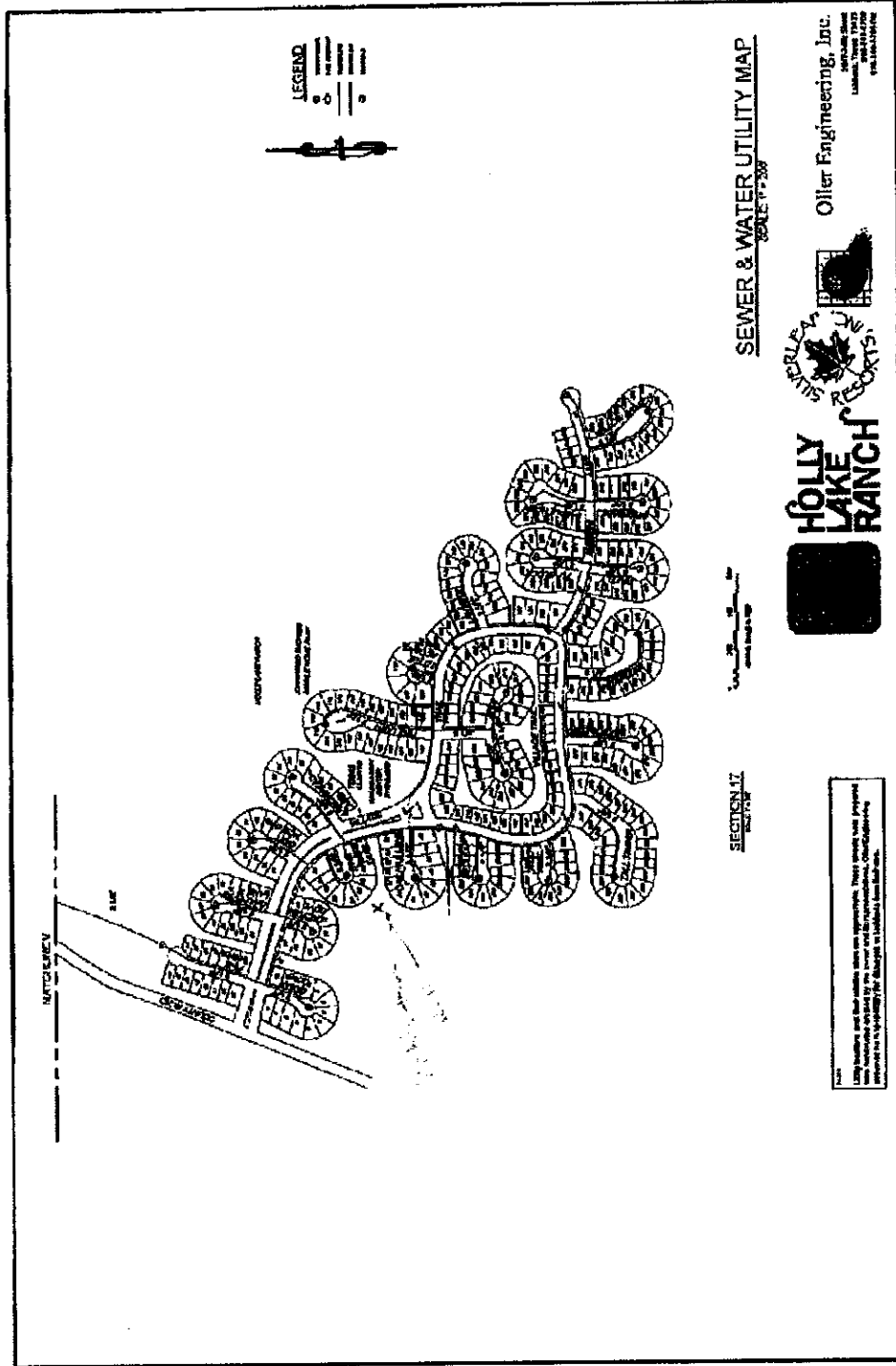


EXHIBIT "B"

FIRST TRACT

All that certain tract or parcel of land, a part of the L. B. Henderson Survey, Abstract No. 279, a part of the Brooks and Burleson Survey, Abstract No. 92, a part of the James M. Moore Survey, Abstract No. 413, all of the B. J. Hearn Survey, Abstract No. 309, a part of the M. Dial Survey, Abstract No. 144, all of the John Ruddell Survey, Abstract No. 514, all of the G. B. Halyard Survey, Abstract No. 276, a part of the C. Burnstein Survey, Abstract No. 56, a part of the William Dobson Survey, Abstract No. 170, a part of the L. B. Henderson Survey, Abstract No. 278, a part of the S. F. No. 16, 236, a part of the T. A. Clayton Survey, Abstract No. 690, a part of the R. Brown Survey, Abstract No. 61, a part of the A. V. Sharp Survey, Abstract No. 556, all of the T. G. Rhoades Survey, Abstract No. 699, all of the R. Walton Survey, Abstract No. 634, all of the C. P. Heriford Survey, Abstract No. 308, all of the John Ruddell Survey, Abstract No. 513, a part of the Bailey Martin Survey, Abstract No. 396, and all of the J. H. Byrd Survey, Abstract No. 95, Wood County, Texas, and being more completely described as follows, to-wit:

BEGINNING at a 1/2" Iron Rod for corner in the South right of way line of Farm Road No. 49, at the intersection of the said line with the West line of the L. B. Henderson Survey, Abstract No. 279;

THENCE with the South right of way line of Farm Road No. 49, South 86 degrees 07 minutes East 1425.00 feet, South 79 degrees 41 minutes East 805.04 feet, North 86 degrees 34 minutes East 705.78 feet, South 86 degrees 07 minutes East 400.0 feet, North 90 degrees 11 minutes East 100.50 feet, South 86 degrees 07 minutes East 2000.0 feet, South 75 degrees 28 minutes East 106.57 feet, and South 86 degrees 06 minutes East 76.99 feet to a 1/2" Iron Rod for corner in the East line of the Brooks and Burleson Survey, and the West line of the M. Dial Survey;

THENCE South 00 degrees 09 minutes West, with the West line of the M. Dial Survey, a distance of 1803.88 feet to a 3/4" Iron Rod for corner, from which a 10" Black Jack bears North 62 degrees East 15.1 feet;

THENCE North 49 degrees 50 minutes East, along the North line of the John Ruddell Survey, Abstract No. 514, a distance of 2843.49 feet to a 1" Iron Pipe for the Northeast corner of the said survey, from which a 14" Red Oak bears North 47 degrees East 17.1 feet;

THENCE South 56 degrees 50 minutes East, a distance of 713.52 feet to a 1/2" Iron Rod for corner;

THENCE South 00 degrees 12 minutes East, a distance of 1740.00 feet to a 1/2" Iron Rod for corner;

THENCE South 30 degrees 00 minutes East, a distance of 544.27 feet to a 1/2" Iron Rod for corner in the South line of the C. Burnstein Survey;

THENCE North 09 degrees 07 minutes East, with the South line of the said Survey, a distance of 1452.37 feet to a 3/4" Iron Rod at the Southeast corner of said survey;

THENCE North 1 degree 28 minutes East, with the East line of the said Survey, a distance of 789.88 feet to a point for corner in the East right of way line of Farm Road No. 2869;

THENCE North 1 degree 38 minutes West, with said right of way, a distance of 142.75 feet to a point for corner;

EXHIBIT "B"

THENCE South 09 degrees 53 minutes East, with the North line of the G. P. Harford Survey and the North line of the John Ruddle Survey, Abstract No. 513, a distance of 3720.97 feet to a Southwest corner of the Bailey Martin Survey;

THENCE North 00 degrees 16 minutes West, with the Northerly West line of said Survey, a distance of 1528.02 feet to a 1/2" Iron Rod for corner;

THENCE North 09 degrees 52 minutes East, a distance of 1040.50 feet to a concrete monument for corner;

THENCE North 00 degrees 10 minutes West, a distance of 202.62 feet to a concrete monument for corner;

THENCE North 01 degrees 51 minutes East, with an old fence line, a distance of 341.60 feet to a concrete monument for corner;

THENCE North 00 degrees 29 minutes West, with an old fence line a distance of 342.35 feet to a concrete monument for corner in the South right of way line of Farm To Market Road No. 49;

THENCE South 00 degrees 06 minutes East, with the South right of way line of the said Farm Road, a distance of 1344.93 feet to a concrete monument for corner;

THENCE South 00 degrees 08 minutes East, a distance of 2012.65 feet to a concrete monument for corner;

THENCE South 09 degrees 53 minutes East, with an old fence line, a distance of 2876.69 feet to a 1/2" Iron Rod for corner;

THENCE North 00 degrees 11 minutes East, with an old fence line, a distance of 1992.36 feet to a 1/2" Iron Rod for corner in the South right of way line of Farm Road No. 49;

THENCE with the South right of way line of the said Farm Road, North 85 degrees 30 minutes East 412.72 feet, and North 09 degrees 15 minutes East 1079.36 feet to a concrete monument for corner;

THENCE South 00 degrees 09 minutes East, with the East line of the Bailey Martin Survey, a distance of 3598.63 feet to a concrete monument for corner; at the Easterly Southeast corner of the said Survey;

THENCE South 09 degrees 40 minutes West, with the Easterly South line of the said Survey, a distance of 1122.95 feet to a concrete monument for corner;

THENCE South 00 degrees 58 minutes East, with the lower East line of the Bailey Martin Survey, a distance of 1142.62 feet to a 1/2" Iron Rod for the Southerly Southeast corner of the said Survey;

THENCE South 09 degrees 48 minutes West, with the South line of the said Survey, a distance of 1322.20 feet to a 1/2" Iron Rod at the Southerly Southwest corner of the said Survey;

THENCE South, with the East line of the John Ruddle Survey, Abstract No. 513, a distance of 748.95 feet to the Southeast corner of same;

THENCE North 09 degrees 55 minutes West, with the South line of the said Survey, a distance of 1254.50 feet to the Northeast corner of the J. H. Byrd Survey, and a Northwest corner of the R. Yarberry Survey, Abstract No. 660;

THENCE South 00 degrees 45 minutes East, with the West line of the said Survey, a distance of 4649.97 feet to a 1/2" Iron Rod at the Southeast corner of the T. G. Rhodes Survey;

THENCE South 08 degrees 54 minutes West, with the South line of the said Survey, and with an old fence line, a distance of 1379.81 feet to a Pine Knot at the Northwest corner of the R. H. Wilson Survey;

THENCE South 00 degrees 30 minutes East, with the Northerly West line of the said R. H. Wilson Survey, a distance of 1326.59 feet to a concrete monument for corner;

THENCE South 00 degrees 30 minutes East, with the Northerly West line of the said R. H. Wilson Survey, a distance of 1326.59 feet to a concrete monument for corner;

feet to a 1/2" Iron Rod at the Southeast corner of the T. A. Clayton Survey.

THENCE North 89 degrees 48 minutes East, with the North line of the A. V. Sharp Survey, a distance of 889.76 feet to a point for corner in the center line of Big Sandy Creek.

THENCE with the center line of Big Sandy Creek, South 5 degrees 04 minutes East 211.55 feet, South 73 degrees 44 minutes West 125.00 feet, South 26 degrees 34 minutes West 89.44 feet, South 23 degrees 58 minutes East 90.49 feet, South 62 degrees 49 minutes East 207.97 feet, South 87 degrees 43 minutes East 250.20 feet, South 47 degrees 03 minutes West 196.23 feet, North 78 degrees 52 minutes East 310.84 feet, South 6 degrees 42 minutes East 45.89 feet, South 57 degrees 54 minutes West 257.00 feet, South 16 degrees 15 minutes West 186.01 feet, South 06 degrees 11 minutes East 451.00 feet, South 34 degrees 42 minutes East 237.17 feet, South 45 degrees 00 minutes East 205.06 feet, and South 59 degrees 35 minutes East 205.90 feet to a point for corner in the East line of the A. V. Sharp Survey.

THENCE South, with the East line of the said Survey, a distance of 3079.27 feet to a 1/2" Iron Rod at the Southeast corner of the said survey.

THENCE North 89 degrees 37 minutes West, with the South line of the A. V. Sharp Survey, and with an old fence line, a distance of 4880.22 feet to a 1/2" Iron Rod at the Southwest corner of the said Survey.

THENCE North 00 degrees 03 minutes West, with the West line of the said Survey, a distance of 1708.24 feet to a 2" Iron Pipe at the Southeast corner of the R. Brown Survey.

THENCE North 89 degrees 56 minutes West, with the South line of the R. Brown Survey, a distance of 804.19 feet to a 1/2" Iron Rod for corner in a County Road.

THENCE with the said County Road, North 72 degrees 35 minutes East 515.15 feet, North 21 degrees 17 minutes East 277.26 feet, North 19 degrees 12 minutes East 523.00 feet, North 10 degrees 08 minutes East 260.47 feet, and North 35 degrees 37 minutes East 146.21 feet to a 1/2" Iron Rod for corner in the East line of the R. Brown Survey.

THENCE North 00 degrees 03 minutes West, with the East line of said Survey, a distance of 1086.11 feet to a 1/2" Iron Rod for corner in the above mentioned County Road.

THENCE with the said County Road, North 70 degrees 37 minutes West 228.83 feet, South 89 degrees 51 minutes West 1643.40 feet, North 00 degrees 36 minutes West 1028.49 feet, and North 80 degrees 26 minutes West 2903.84 feet to a 1/2" Iron Rod for corner in the East right of way line of Farm Road No. 2859.

THENCE with the East right of way line of the said Farm Road, North 30 degrees 28 minutes East 145.13 feet, North 36 degrees 03 minutes East 199.80 feet, and North 30 degrees 19 minutes East 277.38 feet to a 1/2" Iron Rod at the Northwest corner of a certain 24.04 acre tract.

THENCE South 84 degrees 28 minutes East, with the Westerly North line of the said tract a distance of 500.00 feet to a 1/2" Iron Rod for corner.

THENCE South 1 degree 32 minutes West, a distance of 200.00 feet to a 1/2" Iron Rod for corner.

THENCE South 88 degrees 28 minutes East, with the Easterly North line of the said 24.04 acre tract, a distance of 2072.56 feet to a 1/2" Iron Rod at the Northeast corner of the said tract, in the East line of the William Dobson Survey.

THENCE North 00 degrees 56 minutes West, with the East line of the said Survey, a distance of 736.66 feet to a 1/2" Iron Rod

at the Southwest corner of the G. W. Bailey 36,500 acre tract;
THENCE North 89 degrees 42 minutes East, with the South line
of the said tract, a distance of 1382.64 feet to a 1/2" Iron Rod
at the Southeast corner of same;

THENCE North 00 degrees 56 minutes West, with the East line
of the said 36,500 acre tract, a distance of 1150.00 feet to a
1/2" Iron Rod at the Northeast corner of the said tract;

THENCE South 89 degrees 42 minutes West, with the North line
of the said tract, a distance of 1382.64 feet to a 1/2" Iron Rod
for the Northwest corner of the said tract in the East Line of
the William Dobson Survey;

THENCE North 00 degrees 56 minutes West, with the East line
of the said Survey, a distance of 745.65 feet to a 1/2" Iron Rod
at the Northeast corner of the said Survey;

THENCE North 20 degrees 13 minutes West, with an old fence
line, a distance of 505.09 feet to a 1/2" Iron Rod for corner in
the South line of the G. B. Malyard Survey;

THENCE South 89 degrees 23 minutes West, with the South line
of the said Survey, a distance of 2960.23 feet to a 1/2" Iron Rod
at the Southwest corner of said Survey;

THENCE North 00 degrees 30 minutes East, with the West line
of said Survey, a distance of 2779.45 feet to a Pine Knot at the
Northeast corner of the B. J. Hearn Survey, from which a 15"
White Oak bears South 27 degrees 30 minutes East 6.2 varas;

THENCE South 89 degrees 49 minutes West, with the North line
of the said Survey, a distance of 2997.71 feet to a 3" Pine Knot
at the Northwest corner of the said Survey, from which a 5"
Hickory bears North 60 degrees East 7.5 varas;

THENCE South, with the upper West line of the said Survey, a
distance of 1763.73 feet to a 4" Pine Stake at the Westerly
Southwest corner of the said Survey, from which a 16" Post Oak
bears South 63 degrees West 17.00 feet;

THENCE North 89 degrees 47 minutes East, with the Easterly
North line of the J. M. Moore Survey, a distance of 1421.26 feet
to a 1/2" Iron Rod at the Easterly Northeast corner of the said
Survey;

THENCE South 00 degrees 02 minutes West, with the lower East
line of the J. M. Moore Survey, a distance of 1466.02 feet to the
Southeast corner of the said Survey;

THENCE South 89 degrees 50 minutes West, with the South line
of the said Survey, a distance of 2982.79 feet to a 3/4" Iron Rod
at the Southwest corner of the said Survey;

THENCE North 00 degrees 40 minutes West, with the West line
of the J. M. Moore Survey, a distance of 3197.09 feet to a 3/4"
Iron Rod at the Southwest corner of the Childress Lake tract;

THENCE North 89 degrees 16 minutes East, with the South line
of the said tract, a distance of 1079.50 feet to a 1/2" Iron Rod
at the Southeast corner of the said tract;

THENCE North 00 degrees 44 minutes West, with the East line
of the said tract, a distance of 1420.17 feet to a 1/2" Iron Rod
at the Northeast corner of same;

THENCE South 89 degrees 16 minutes West, with the North line
of the said tract, a distance of 1079.69 feet to a 1/2" Iron Rod
at the Northwest corner of the J. M. Moore Survey;

THENCE North 00 degrees 44 minutes West, with the lower West
line of the L. B. Henderson Survey, Abstract No. 279, a distance
of 2713.55 feet to a 1/2" Iron Pipe at the Westerly Northwest
corner of the said Survey, from which a 22" Black Gum bears South
73 degrees West 22.00 feet;

THENCE North 89 degrees 01 minutes East, with the Westerly
North line of the said Survey, a distance of 97.22 feet to a 1/2"
Iron Rod for corner;

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THENCE North 00 degrees 25 minutes West, with the upper West line of the said Survey, a distance of 2823.17 feet to the place of beginning, containing 4163.490 acres of land, save and except 18.082 acres lying within the right of way of Farm Road No. 2869 and being more particularly described hereinbelow, and save and except 6.437 acres heretofore conveyed by Grantor to F. D. Saxón, said 6.437 acres being more particularly described hereinbelow and save and except those certain lots and tracts heretofore conveyed by Grantor out of the certain subdivisions as hereinbelow more particularly described.

Said 18.082 acres of land are described as follows: Being out of and a part of that certain 640 acre tract out of the G. B. Halyard Survey, Abstract 276, in Wood County, Texas, said 640 acre tract was conveyed to E. G. Rodman by Deed dated February 29, 1964, recorded in Volume 573, page 301 of the Deed Records of Wood County, Texas, said 18.082 acres, more or less, are more particularly described as follows: BEGINNING at the point of intersection of the East right of way line of Farm Road 2869 and the South Boundary Line of said 640 acre tract, said South Boundary line being also the South boundary line of said G. B. Halyard Survey, said point is located 70.0 feet perpendicularly from Engineer's Station 501+49.3602; THENCE North 30 deg. 19' East a distance of 2,744.98 feet to a point in the East right of way line of said Farm Road 2869; THENCE North 30 deg. 19' East a distance of 500.0 feet to a point in the East right of way line of said Farm Road 2869; THENCE North 24 deg. 40' East a distance of 201.03 feet to a point in the East right of way line of said Farm Road 2869; THENCE North 30 deg. 15' East a distance of 399.89 feet to a point in the East right of way line of said Farm Road 2869; THENCE North 36 deg. 00' East a distance of 304.95 feet to a point in the East right of way line of said Farm Road 2869; THENCE North 30 deg. 21' East a distance of 896.45 feet to a point in the East right of way line of said Farm Road 2869; THENCE North 24 deg. 30' East a distance of 102.02 feet to a point in the East right of way line of said Farm Road 2869; THENCE North 30 deg. 18' East a distance of 146.61 feet to a point in the East right of way line of said Farm Road 2869; THENCE North 26 deg. 00' East a distance of 284.47 feet to the point of intersection of the East right of way line of Farm Road 2869 and the North boundary line of the G. B. Halyard Survey; THENCE in a Westerly direction along said North Boundary Line of the G. B. Halyard Survey a distance of 109.06 feet to a point, being the point of intersection of said North boundary line and the West right of way line of Farm Road 2869; THENCE South 26 deg. 47' West a distance of 227.67 feet to a point in the West right of way line of Farm Road 2869; THENCE South 30 deg. 17' West a distance of 146.61 feet to a point in the West right of way line of Farm Road 2869; THENCE South 36 deg. 01' West a distance of 303.89 feet to a point in the West right of way line of Farm Road 2869; THENCE South 30 deg. 19' West a distance of 897.39 feet to a point in the West right of way line of Farm Road 2869; THENCE South 24 deg. 40' West a distance of 302.38 feet to a point in the West right of way line of Farm Road 2869; THENCE South 30 deg. 31' West a distance of 403.24 feet to a point in the West right of way line of Farm Road 2869; THENCE South 35 deg. 43' West a distance of 197.26 feet to a point in the West right of way line of Farm Road 2869; THENCE South 30 deg. 12' West a distance of 230.18 feet to a point in the West right of way line of Farm Road 2869; THENCE South 30 deg. 21' West a distance of 950.75 feet to a point in the West right of way line of Farm Road 2869; THENCE South 30 deg. 20' West a distance of 2,148.79 feet to the point of intersection of

the West right of way line of Farm Road 2069 and the South boundary line of said G. B. Halyard Survey; THENCE in an Easterly direction along said South boundary line of the G. B. Halyard Survey to the place of beginning containing 10.002 acres, more or less.

Said 6.437 acres of land are described as follows:

Said 6.4177 acres of land are described as follows:

All that certain lot, tract or parcel of land, a part of the G. H. Halyard Survey, Abstract No. 276, Wood County, Texas; a part of the 640.00 acre tract conveyed to E. G. Hodman and being more completely described as follows, to wit: BEGINNING at a 1/2" Iron Rod for corner in the West right of way line of New Farm to Market Road No. 2869, said corner being WEST - 1601.69 feet and SOUTH - 2134.96 feet from the Northeast corner of the said Halyard 640.00 acre Survey. THENCE South 30 degrees 21 minutes West, with the West line of the said F. M. Road, a distance of 950.75 feet to a 1/2" Iron Rod for corner on the North Bank of Big Sandy Creek.

Creek. THENCE North 68 degrees 30 minutes West, with the North Bank of Big Sandy Creek, a distance of 280.85 feet to a 1/2" Iron Rod for corner 66 the Northeast corner of a bridge. THENCE North 13 degrees 25 minutes East, with an oiled County Road, a distance of 450.61 feet to a 1/2" Iron Rod for corner from which a 24" P. O. brs. South 63 degrees 30 minutes East - 60.10 feet and a 16" P. O. brs. North 87 degrees 30 minutes West - 34.00 feet. THENCE North 47 degrees 10 minutes East, a distance of 205.60 feet to a 1/2" Iron Rod for corner from which a 20" P. O. brs. South 17 degrees 45 minutes East - 1.90 feet. THENCE North 74 degrees 00 minutes East, a distance of 305.88 feet to the place of beginning, containing 6.437 acres of land.

SECOND TRACT

All that certain lot, tract or parcel of land, part of the C. L. Cannon Survey, Abstract No. 121, Wood County, Texas, being all of that certain, called, 25 acre tract conveyed to Irene Taylor by R. A. Rabun, March 14, 1960, and recorded in Vol. 599 page 171 of the Dead Records of Wood County, Texas, and being more completely described as follows, to-wit:

BEGINNING at a 2" Angle Iron for corner in an old fence corner at the Northeast corner of the above mentioned 25 acre tract.

THENCE S. 1 deg. 35 min. E. with the East line of said 25 acre tract and with an old fence line, a distance of 563.60 ft. to a point for the Southeast corner of said tract and the upper Northeast corner of a certain, called, 150 acre tract.

THENCE N. 89 deg. 32 min. W., parallel to the North line of said 25 acre tract and with the Westerly North line of said 150.78 acre tract, a distance of 1819.83 ft., to a point for corner in the East right of way line of Farm Road No. 2869, 32 min. W. with the East right of way line

THENCE N. 1 deg. 41 min. W. With the East. right of way line of said Farm Road, a distance of 563.60 ft., to a point for corner

THENCE S. 89 deg. 32 min. E. with the North line of said 75 acre tract and with an old fence line, a distance of 1841.19 ft. to the place of beginning, containing 23.797 acres of land.

THIRD. TRACT

All that certain lot, tract or parcel of land, part of the C. L. Cannon Survey, Abstract No. 121, Wood County, Texas, part of that certain 201.73 acre tract conveyed to T. W. Smith by C. W. Bailey, September 5, 1910, and recorded in Vol. 114 page 93 of

FIFTH TRACT

All that certain lot, tract or parcel of land, part of the GEORGE B. HALYARD SURVEY, Abstract Number 276, Wood County, Texas, part of that certain Tract Number 2, called 640 acres, conveyed to M. G. ROOMAN by D. B. CLONTS, February 29, 1964, and recorded in Volume 523, Page 290 of the Deed Records of Wood County, Texas, and being more completely described as follows, to-wit:

BEGINNING at a 1/2" iron rod for corner in the East line of Holly Lake, at the southwest corner of an 0.772 acre tract, and being South 533.24 feet and West - 40.27 feet from the Southwest corner of Lot 24 of Holly Lake Ranch Subdivision, Part 1, as recorded in Volume 5, Page 12, of the Plat Records of Wood County, Texas;

THENCE in an Easterly direction with the said 0.772 acre tract as follows, South 83 degrees 29' East - 209.78 feet, North 70 degrees 14' East - 86.30 feet, and North 10 degrees 44' East - 68.97 feet to a 1/2" iron rod at the Northeast corner of same in the South line of a 1.762 acre tract;

THENCE in an Easterly direction with the 1.762 acre tract, an 0.819 acre tract, and an 0.836 acre tract, as follows, South 70 degrees 01' East - 149.0 feet, South 44 degrees 40' East - 37.65 feet, South 67 degrees 40' East - 95.0 feet, and North 69 degrees 40' East - 156.62 feet to a 1/2" iron rod at the Southeast corner of the 0.836 acre tract in the West line of Lot 3 of Section 5, as shown by Plat in Volume 5, Page 13 of the Plat Records;

THENCE in a Southerly direction with a curve to the left, whose Angle is 22 degrees 41' 42", Tangent is 139.16 feet, and Radius is 693.44 feet, on a chord of South 10 degrees 10' 26" West - 67.65 feet to the P. T. of same;

THENCE in a Southerly direction as follows, South 7 degrees 23' 10" West - 103.71 feet and South 1 degree 51' 50" East - 195.70 feet to a 1/2" iron rod for corner in the North line of Holly Trail;

THENCE North 78 degrees 10' 50" West with Holly Trail, a distance of 416.75 feet to the P. C. of a curve left;

THENCE with said curve whose Angle is 11 degrees 41' 02" Tangent is 58.14 feet and radius is 568.23 feet, a distance of 115.87 feet to the P. T. of same;

THENCE West, with Holly Trail, a distance of 63.0 feet to the P. C. of a curve right;

THENCE with said curve whose Angle is 27 degrees 35', Tangent is 59.27 feet, and radius is 241.46 feet, a distance of 116.24 feet to the P. T. of same;

THENCE North 62 degrees 25' West with Holly Trail, a distance of 38.09 feet to a 1/2" iron rod for corner in the East line of Holly Lake;

THENCE North 8 degrees 10' East with said lake, a distance of 265.06 feet to the PLACE OF BEGINNING, containing 5.463 acres of land, more or less.

Honorable Brenda Taylor, County Clerk
Wood County

Mar 16, 2005

NOTE: I have verified that this instrument was filed on the date and time stamped herein and was duly recorded in the return and page of the record as shown.

EXHIBIT "B"
Page 8 of 8

Filed for Record in:
Wood County
On: Mar 16, 2005 at 11:54A
As a
Recording
Document Number: 00033202
Amount: \$8.00
Receipt Number - 99149
By:
Shirley Stewart

DO NOT REMOVE THIS PAGE - IT IS A PART OF THIS INSTRUMENT

AMENDMENT

4 Pages

Parties: SILVERLEAF RESORTS INC

to

ALGONQUIN WATER RESOURCES TEXAS LLC

FILED AND RECORDED - REAL RECORDS	CLERKS NOTES
On: 12/17/2010 at 10:35 AM	
Document Number: <u>2010-00016492</u>	
Receipt No: <u>179894</u>	
Amount: \$ <u>24.00</u>	
Brenda Taylor, County Clerk Wood County, Texas	



STATE OF TEXAS
COUNTY OF WOOD

I hereby certify that this instrument was filed on the date and time stamped hereon by me
and was duly recorded in the named records of Wood County, Texas.

Brenda Taylor, County Clerk

Recorded By: Dachelle Haggerty, Deputy

ANY PROVISION HEREIN WHICH RESTRICTS THE SALE, RENTAL, OR USE OF THE DESCRIBED
REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNENFORCEABLE UNDER
FEDERAL LAW.

Record and Return To:

LIBERTY WATER
16623 FM 2493 STE E

TYLER, TX 75703



AMENDMENT TO
WATER AND SEWER LINE EASEMENT

STATE OF TEXAS	§	
	§	KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF WOOD	§	

WHEREAS, on March 7, 2005, SILVERLEAF RESORTS, INC., a Texas corporation ("Grantor"), executed a Water and Sewer Line Easement (the "Easement") for the purpose of creating a water and sewer line easement in favor of ALGONQUIN WATER RESOURCES OF TEXAS, LLC, a Texas limited liability company ("Grantee"), said Easement having been recorded on March 16, 2005 in the County Clerk's Office of Wood County, Texas, as Document #00033202; and

WHEREAS, the Easement granted to Grantee a perpetual, non-exclusive easement and right-of-way over, under, across, above and through certain property shown on site plans attached to the Easement as Exhibit "A" and provided that the Easement covered only that portion of the property shown on Exhibit "A" where the water and sewer lines were then located; and

WHEREAS, Grantor desires to amend the Easement to provide that the Easement covers not only the property shown on the site plans where the water and sewer lines were located at the time the Easement was recorded but also any portion of the property shown on the site plans where water and sewer lines may be located or relocated to in the future;

NOW, THEREFORE, the Easement is hereby amended to delete the last sentence in the first paragraph of the Easement and to insert the following sentence in its place: "The Easement covers only that portion of the property shown on the site plans attached as Exhibit "A" where the water and sewer lines are currently located as well as that portion of the property where any water or sewer lines may be located or relocated to in the future and does not cover any other property

owned by Grantor; provided, however, the location or relocation of any water and sewer lines must be approved in writing by Grantor prior to the construction or relocation of said lines, such approval not to be unreasonably withheld or delayed."

Except as modified or amended herein, the provisions, conditions and terms of the Easement shall remain unchanged and in full force and effect.

In the case of any inconsistency between the provisions of the Easement and this Amendment, the provisions of this Amendment shall govern and control.

The capitalized terms used in this Amendment shall have the same definitions as set forth in the Easement to the extent that such capitalized terms are defined therein and not redefined in this Amendment.

EXECUTED this 14 day of October, 2010.

SILVERLEAF RESORTS, INC.,
a Texas corporation

By: _____

Name: _____

Its: _____



J. W. London

COO

STATE OF TEXAS

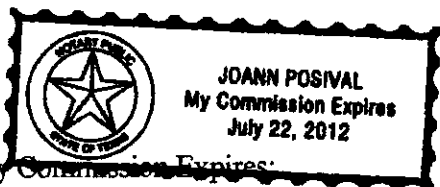
§

COUNTY OF DALLAS

§

§

This instrument was acknowledged before me on October 14, 2010, by
Joe W. Conner, COO
of
SILVERLEAF RESORTS, INC., a Texas corporation, on behalf of said corporation.



JoAnn Posival
Notary Public - State of Texas

JoAnn Posival
Notary's Printed Name

07-22-2012

399823/S0610.B301

Imperial 300
Kensett's Addition Vol 1254, p. 873

00072532

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SANITARY CONTROL EASEMENT

DATE: JUNE 22, 2007

GRANTOR(S): Silverleaf Resorts, Inc.

GRANTOR'S ADDRESS: 1221 Riverbend Dr.
Suite 120
Dallas, TX 75247

GRANTEE: Algonquin Water Resources of Texas

GRANTEE'S ADDRESS: Route 1 Box 856
Big Sandy, TX 75755

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SANITARY CONTROL EASEMENT:

Purpose, Restrictions, and Uses of Easement:

1. The purpose of this easement is to protect the water supply of the well described and located below by means of sanitary control
2. The construction and operation of underground petroleum and chemical storage tanks and liquid transmission pipelines, stock pens, feedlots, dump grounds, privies, cesspools, septic tank or sewage treatment drain fields, improperly constructed water wells of any depth, and all other construction or operation that could create an unsanitary condition within, upon, or across the property subject to this easement are prohibited within this easement are prohibited to this easement. For the purpose of this easement, improperly constructed water wells are those well which do not meet the surface and subsurface construction standards for a public water supply well.
3. The construction of tile or concrete sanitary sewers, sewer appurtenances, septic tanks, storm sewers, and cemeteries is specifically prohibited within a 50-foot radius of the water well described and located below.
4. This easement permits the construction of homes or building upon the Grantor's property as long as all items in Restrictions Nos. 2 and 3 are recognized and followed
5. This easement permits normal farming and ranching operations, except that livestock shall not be allowed within 50 feet of the water well.

The grantor's property subject to this Easement is described in the documents recorded at:

Volume 1254, Pages 873 of the Real Property Records of Wood County, Texas.

Sanitary Control Easement
Silverleaf Resorts, Grantor
Algonquin Water Resources of Texas, Grantee

Property Subject to Easement: See Exhibit A

TERM:

This easement shall run with the land and shall be binding on all parties and persons claiming under the Grantor(s) for a period of two years from the date that this easement is recorded; after which time, this easement shall be automatically extended until the use of the subject water well as a source of water for public water systems ceases.

ENFORCEMENT:

Enforcement of this easement shall be proceeding at law or in equity against any person or persons violating or attempting to violate the restrictions in this easement, wither to restrain the violation or to recover damages.

INVALIDATION:

Invalidation of any one of these restrictions or uses (covenants) by a judgment or court order shall not affect any of the other provisions of this easement, which shall remain in full force and effect.

FOR AND IN CONSIDERATION, of the sum of One Dollar (\$1.00) and for other good and valuable consideration paid by the Grantee to the Grantor(s), the receipt of which is hereby acknowledged, the Grantor does hereby grant and convey to Grantee and to its successors and assigns the sanitary control easement described in this easement.

GRANTOR(S)

By: Michael J. Brown

MICHAEL J. BROWN

Printed Name

SR. DIRECTOR - PLANNING & DEVELOPMENT
SILVERLEAF RESORTS, INC.



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DDM, Surveying, Inc.

May 9, 2007
Schaumburg & Polk
2.066 Acres
Sanitary Easement

2.066 acres being out of a called 23.870 acres conveyed to Ascension Resorts, LTD. by Freedom Financial Corporation and recorded in Volume 1264 Page 873 of the Wood County Deed Records (WCDR), being situated in the Bailey Martin Survey A-396, Wood County, Texas and being more particularly described by metes and bounds as follows:

BEGINNING at an existing $\frac{1}{2}$ " iron rod found marking the Southeast corner of said 23.870 acres;

THENCE with the South boundary line of said 23.870 acres along the general line of a fence South 88 Degrees 47 Minutes 07 Seconds West a distance of 300.05 feet, whence bears a $\frac{1}{2}$ " iron rod set North 66 Degrees 10 Minutes West 5.5 feet and an existing $\frac{1}{2}$ " iron rod bears South 88 Degrees 47 minutes West 494.1 feet;

THENCE across said 23.870 acres as follows:

North 00 Degrees 08 Minutes 00 Seconds West a distance of 300.05 feet, whence bears a $\frac{1}{2}$ " iron rod set North 03 Degrees 08 Minutes West 2.1 feet, and

North 88 Degrees 47 Minutes 07 Seconds East a distance of 300.05 feet to the East boundary line of said 23.870 acres, whence bears a $\frac{1}{2}$ " iron rod set South 48 Degrees 27 Minutes West 5.3 feet;

THENCE with the East boundary line of said 23.870 acres South 00 Degrees 08 Minutes 00 Seconds East a distance of 300.05 feet to the *BEGINNING* and containing 2.066 acres.

I, D. Dwayne Miley, Registered Professional Land Surveyor, No. 4164-Texas, do hereby certify that this description represents the results of a survey completed on the ground by me in May, 2007. See plat dated 5/9/07.



2007-04-17
D:\2007\20070417\20070417

[Signature]
D. Dwayne Miley, R.P.L.S.

Page 1 of 2

P.O. Box 895-Henderson, Texas 75653-0895

(903) 657-6229

* fax 657-8117

ACKNOWLEDGMENT

STATE OF TEXAS

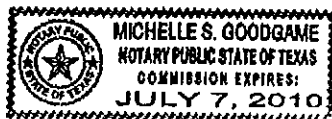
WOOD COUNTY

Dallas

BEFORE ME, the undersigned authority, on this 22nd day of June, 2007, personally appeared Michael J. Brown known to me to be the person(s) whose names(s) is(are) subscribed to the foregoing instrument and acknowledged to me that executed the same for the purposes and consideration therein expressed.

Notary Public in and for THE STATE OF TEXAS

SEAL

Michelle S. Goodgame
SignatureMichelle S. Goodgame
Printed NameMy commission Expires: 07/07/10

Recorded in _____ Courthouse, _____ Texas
on _____, 2007

GENERAL NOTES

- 1) VOLUME AND PAGE references shown herein are to the Deed Records of Wood County, Texas.
- 2) REFERENCES cited herein are to record instruments showing the location of adjoining boundaries and the names appearing with such do not necessarily reflect current ownership.
- 3) DIRECTIONAL CONTROL based on compass bearings.
- 4) LINEAR dimensions are in feet unless otherwise noted.
- 5) See legal description dated 3/6/07.
- 6) DEED call shown in []
- 7) ○ Denotes 1/2" iron rod, SET, unless otherwise noted.
- 8) ● Denotes 1/2" iron rod, FOUND, unless otherwise noted.
- 9) Every document of record referred to and considered as a part of this survey is noted herein. Only the documents noted herein were supplied the surveyor. No abstract of title, nor title commitment, nor results of title searches were furnished the surveyor. There may exist other documents of record that would affect these proceedings.

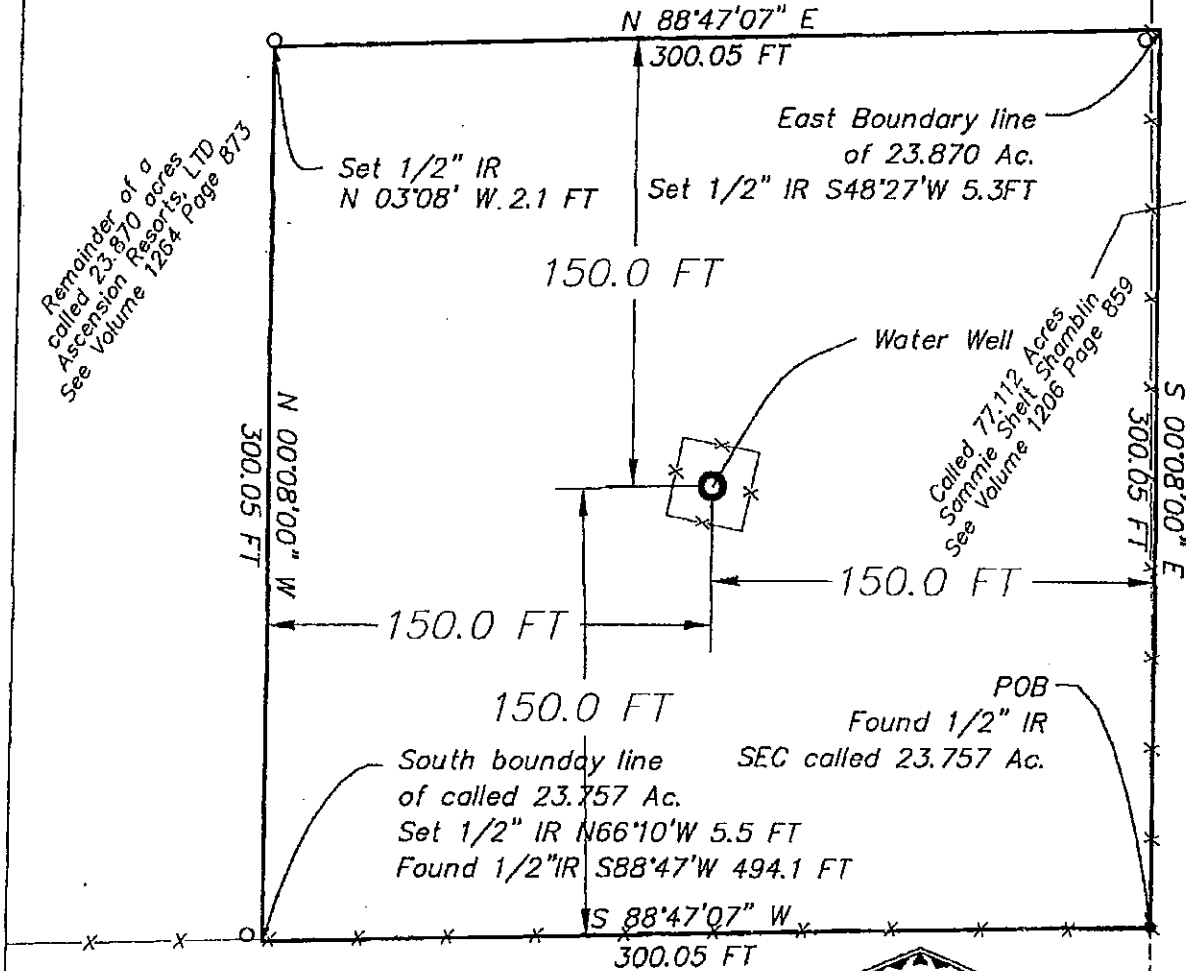
60 0 60 120 180

Scale: 1" = 60'

2.066 Acres
being out of a
Called 23.870 Acres
Volume 1264 Page 873

Boiley Martin Survey A-396
Wood County, Texas

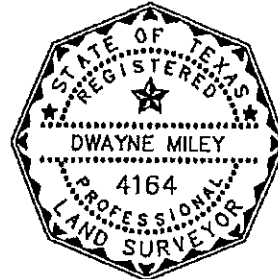
Remainder of a
called 23.870 acres
Ascension Reports, LTD
See Volume 1264 Page 873



Holly Lake Ranch
8/64 Plat Records

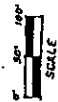
I, D. Dwayne Miley, Registered Professional Land Surveyor, Rusk County, Texas, do hereby certify that this plat represents the results of a survey completed on the ground by me in May-2007.

D. Dwayne Miley, R.P.L.S. No. 4164



DRAWN BY: Angela	DDMsurveying, Inc.	SHT. NAME	SHT. NO.
DATE: 5/9/07	P.O. Box 895 Henderson, Texas	A Survey for Schaumburg & Polk, Inc. Tyler, Texas	2 of 2
DWG. NO.: 20070417	(903) 657-6229 Fax (903) 657-5117		
APPROVED BY:			

TURNER SURVIVING CO. L.L.C.
P.O. BOX 631
724 SOUTH MAIN
CHAPEL HILL, NC 27514
(919) 967-2848



PLAT SHOWING SURVEY OF
SILVER LEAF HORSE STABLES

[illegible]

Harvey C. Turner, Jr. R.P.L. 3. Nov. 2021

**WATER LINE EASEMENT****STATE OF TEXAS §****§ KNOW ALL MEN BY THESE PRESENTS:****COUNTY OF WOOD §**

In consideration of One Dollar (\$1.00), and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, CAMP GREENHEAD L.L.C., a Texas limited liability company, whose mailing address is 3653 Maplewood Ave., Dallas, Tx 75205 ("GRANTOR") does hereby GRANT, SELL AND CONVEY to LIBERTY UTILITIES (Silver Leaf) LLC, a Texas limited liability company whose address is 16623 FM 2493 Suite E, Tyler, TX 75703 ("Grantee"), its successors and assigns, a perpetual, non-exclusive easement and right-of-way over, under, across, above and through the property shown on the site plan attached as Exhibit A (the "Easement"). The "Easement Property" is situated and described in the documents recorded at Volume _____, Pages _____ of the Real Property Records of Wood County, Texas and as described as follows:

See Exhibit A Site Plan and Legal Description attached hereto and made a part of this Water Line Easement by reference.

The Easement is for the construction, installation, maintenance, repair, enlargement, reconstruction, replacement and/or operation of a potable water well, water lines and related appurtenances (the "Facilities") in, on, under, over and through the above-described Easement Property, and Grantee shall have the unrestricted right of ingress and egress upon the Easement Property for the foregoing purposes. Under this Easement, Grantee shall have right to operate, repair, replace, maintain, and remove the Facilities and appurtenances from the Easement Property; to add or to alter the Facilities, with access to said easement and Grantor agrees to permit normal operations of Grantee in connection with the Facilities, including necessary operation, repair, replacement, maintenance, relocation and/or removal of the Facilities. Grantee will have unrestricted access to the Easement for activities described above and formal notification or approval prior to accessing the Easement will not be required. Grantee will at all times, after doing any work in connection with the construction, operation, or repair of the Facilities, restore the surface of the Easement as close to the condition in which it was found before such work was undertaken as is reasonably practicable. Grantor retains, reserves, and shall continue to enjoy the use of the surface of the Easement for any and all purposes that do not interfere with and prevent Grantee's use of the Easement. Grantor shall not have the right to place or construct on the Easement shown in Exhibit "A" any thing or improvement of a permanent nature or that would hinder access to the Facilities.

Furthermore, the Easement shall prohibit the following activities and land uses for the purposes of Sanitary Control, (as required by the Texas Commission on Environmental

Quality) within one hundred fifty feet (150') of the public water supply well head located on the property identified on attached Exhibit A:

Purpose, Restrictions, and Uses of Easement:

1. This Easement is intended to protect the water supply of the wells described and located below by means of sanitary control.
2. The construction, existence and operation of the following within a 150-foot radius of the well described on Exhibit A are prohibited: septic tank or sewage treatment perforated drain fields; areas irrigated by low dosage, low angle spray on-site sewage facilities; absorption beds; evapotranspiration beds; abandoned, inoperative or improperly constructed water wells of any depth; underground petroleum and chemical storage tanks or liquid transmission pipelines; sewage treatment plants; sewage wet wells; sewage pumping stations; drainage ditches which contain industrial waste discharges or wastes from sewage treatment systems; animal feed lots; solid waste disposal sites, landfill and dump sites; lands on which sewage plant or septic tank sludge is applied; lands irrigated by sewage plant effluent; military facilities; industrial facilities; wood-treatment facilities; liquid petroleum and petrochemical production, storage and transmission facilities; Class 1, 2, 3 and 4 injection wells; pesticide storage and mixing facilities; and all other constructions or operations that could pollute the groundwater sources of the well that is the subject of this Easement. . For the purpose of the Easement, improperly constructed water wells are those wells which do not meet the surface and subsurface construction standards for a public water supply well.
3. The construction, existence and/or operation of tile or concrete sanitary sewers, sewer appurtenances, septic tanks, storm sewers, cemeteries and/or the existence of livestock in pastures is specifically prohibited within a 50-foot radius of the water well described on Exhibit A.
4. This Easement permits the construction of buildings upon the Grantor's property as long as all items in Restrictions No. 2 and 3 are recognized and followed.
5. This easement permits normal farming and ranching operations, except that livestock shall not be allowed within 50 feet of the water well, and as long as the Restrictions Nos. 2 and 3 are recognized and followed.

TERM OF EASEMENT:

This Easement is perpetual and shall run with the land and shall be binding on all parties and persons claiming under the Grantor from the date that this Easement is recorded and shall continue until the use of the Facilities for public water service ceases.

This Easement may be assigned by Grantee in whole or in part. Invalidation of any term of this Easement by a judgment or court order shall not affect any of the other terms and conditions of this Easement, which shall remain in full force and effect.

EXECUTED THIS 10th DAY OF December 2014

CAMP GREENHEAD, L.L.C. a Texas limited liability company

By: [Signature]
Name: Robert Mead
Title: Manager

STATE OF TEXAS §
COUNTY OF DALLAS §

This instrument was acknowledged before me on December 10, 2014 by Robert Mead, Manager of CAMP GREENHEAD, L.L.C., a Texas limited liability company, on behalf of said company.

[Signature]

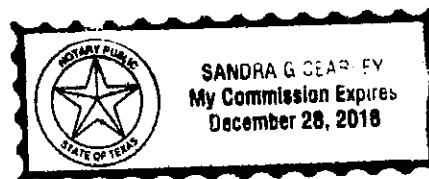
Notary Public – State of Texas

Sandra G. Cearley

Notary's Printed Name

My Commission Expires:

12/28/18



RECORDED IN _____ COURTHOUSE, _____ TEXAS ON _____, 2014.

EXHIBIT "A" Page 1 of 2

Rupar & Associates, PLLC

Surveying & Mapping

409 S. Main P. O. BOX 1412

QUITMAN, TEXAS 75783

TELE 903-763-2949 FAX 903-763-2019

FIELD NOTES 0.005 ACRES
L. B. HENDERSON SURVEY, A-279
WOOD COUNTY, TEXAS
(LIBERTY W16185)

BEING all of that certain lot, tract, or parcel of land situated in the L. B. Henderson Survey, Abstract No. 279, Wood County, Texas and being a part of a called 618.538 acre tract of land (671.208 Ac. L&E 52.67 Ac.) described as "Tract No. 2" in a Deed from Big Sandy Creek Ranch, L.L.C. to Camp Greenhead, L.L.C., dated December 02, 2013, as shown of record in Document No. 2013-00013934, Real Records, Wood County, Texas, said lot, tract, or parcel of land being more particularly described by metes and bounds as follows:

BEGINNING at a chain link fence corner post found in a Southeast line of said 618.538 acre tract and in the westerly Northeast line of that certain tract of "Club Land" at the end of Winding Trail, Amended Part III, Section II, Holly Lake Ranch, as shown by plat of record at Volume 5, Page 8, Plat Records, Wood County, Texas, a 1/2 inch rod found for a reference marker at a Southeast corner of said 618.538 acre tract and at a re-entrant corner of said "Club Land" bears S 56° 32' 52" E, a distance of 32.62 feet;

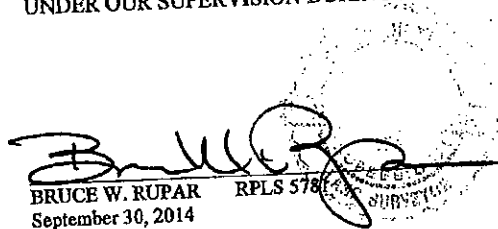
THENCE N 56° 32' 52" W, along a Southeast line of said 618.538 acre tract and along the westerly Northeast line of said "Club Land", same being within a chain link fence enclosure, a distance of 19.19 feet to a point for a corner, a chain fence corner post found for a reference marker bears S 10° 26' 45" E, a distance of 12.50 feet, a 1/2 inch iron rod found for a reference marker at the westerly North corner of said "Club Land" and at a re-entrant corner of said 618.538 acre tract bears N 56° 32' 52" W, a distance of 186.43 feet;

THENCE N 10° 26' 45" W, across said 618.538 acre tract, same being generally along and through a chain link fence, a distance of 10.35 feet to a chain link fence corner post found;

THENCE N 80° 06' 31" E, continuing across said 618.538 acre tract, same being generally along and through a chain link fence, a distance of 13.86 feet to chain link fence corner post found;

THENCE S 10° 22' 36" E, generally along and through a chain link fence, a distance of 23.52 feet to the POINT OF BEGINNING and containing 0.005 acres of land.

WE, RUPAR & ASSOCIATES, PLLC, DO HEREBY CERTIFY THAT THESE FIELD NOTES WERE PREPARED FROM AN ACTUAL SURVEY MADE ON THE GROUND UNDER OUR SUPERVISION DURING THE MONTH OF SEPTEMBER, 2014.


BRUCE W. RUPAR RPLS 578
September 30, 2014

Note: See "PLAT SHOWING SURVEY OF PART OF CAMP GREENHEAD, L.L.C. TRACT" W16185 of even date herewith.

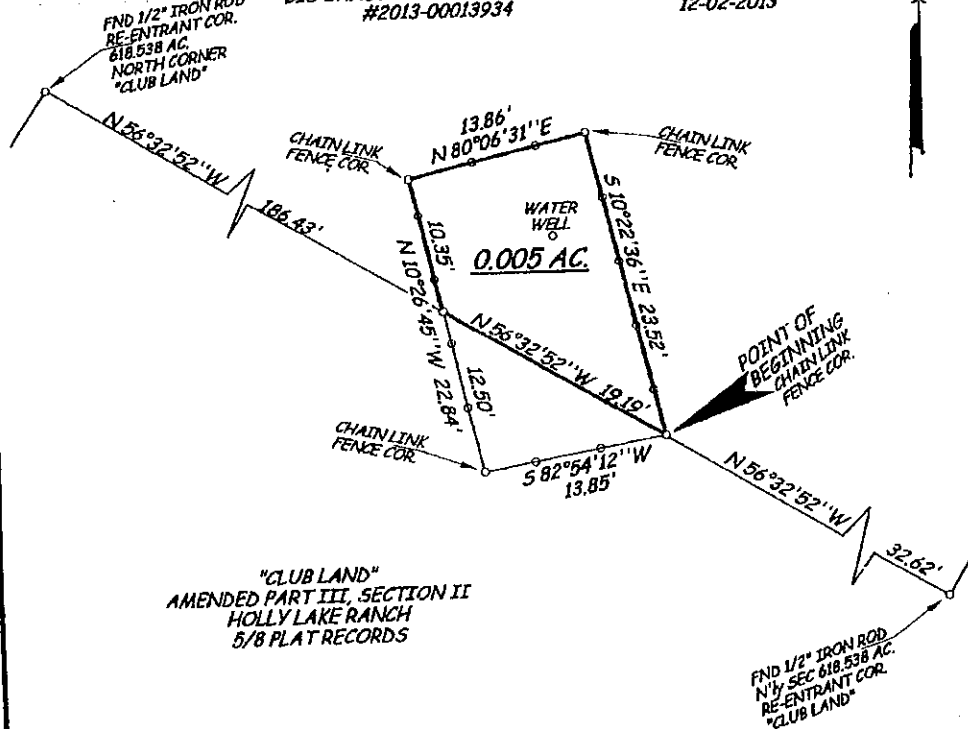
Bearings as shown hereon are "True Bearings" as determined by solar observation.

W16185/rafn2

RUPAR & ASSOCIATES, PLLC
P.O. Box 1412 409 S. Main
Quitman, TX 75783
903-763-2949 FAX 903-763-2019

L. B. HENDERSON SURVEY
A-279
WOOD COUNTY, TEXAS

CALLED 618.538 ACRES "TRACT No. 2" (671.208 AC. L&E 52.67 AC.)
BIG SANDY CREEK RANCH, L.L.C. TO CAMP GREENHEAD, L.L.C.
#2013-00013934 12-02-2013



"CLUB LAND"
AMENDED PART III, SECTION II
HOLLY LAKE RANCH
5/8 PLAT RECORDS

NOTE:
BEARINGS AS SHOWN HEREON ARE "TRUE BEARINGS" AS
DETERMINED BY SOLAR OBSERVATION

SEE "FIELD NOTES 0.005 ACRES" W16185 OF EVEN DATE
HEREWITH FOR A WRITTEN DESCRIPTION OF THE ABOVE
TRACT.

PLAT SHOWING SURVEY OF PART
OF CAMP GREENHEAD, L.L.C. TRACT

We, Rupar & Associates, PLLC, do hereby certify that
this plat was prepared from an actual survey made on
the ground under our supervision during the month of
September, 2014.

Bruce W. Rupar RPLS 5781

RUPAR & ASSOCIATES, PLLC
Surveying & Mapping
409 S. Main, Quitman, TX 75783
DATE: 09-30-2014 SCALE: 1" = 20' W16185

THE STATE OF TEXAS
COUNTY OF WOOD

I hereby certify that this instrument was FILED on the
date and the time stamped hereon by me and was duly
RECORDED in the OPR Records of Wood County, Texas.

2014-00014293 severett
12/17/2014 03:14 PM



Kelley Price

Kelley Price, County Clerk
Wood County, Texas



Liberty Utilities

October 2, 2014

Camp Greenhead, L.L.C.
Mr. Robert E. Mead
3653 Maplewood Ave.
Dallas, Tx 75205

Re: Holly Lake Ranch Water System, Hawkins, Wood County, Texas
Easement needed for the Ewing public water supply well

Dear Mr. Mead,

As you may know, all of the water and sewer infrastructure serving the Holly Lake Ranch (HLR) development was sold by Silverleaf Resorts (SR) to Algonquin Water Resources of Texas (AWRT) approximately ten years ago. AWRT is now doing business under the name Liberty Utilities (LU). One of the eight wells in the LU HLR system, the Ewing well (see enclosed location map), has recently been determined to be actually located on the Camp Greenhead property, near its southeast corner, adjacent to the Silverleaf Resort property on which the remainder of the water plant infrastructure is located (see Sep14 survey, enclosed).

The public water supply rules of the Texas Commission on Environmental Quality (TCEQ) require that we obtain an easement for each of the public water supply wells owned by LU in the HLR Water system. Seven of the wells in the HLR system are covered under a blanket easement granted by SR to AWRT as a part of the sale of the system. However, since the Ewing well has been determined not to be on SR property, it is not covered by the blanket easement. Therefore, we are contacting you to ask that you grant an easement to LU with language similar to that of the SR to AWRT easement to allow for the continued use of this well and to restrict certain prohibited activities and land uses from occurring within 150 feet of the well (in order to comply with the sanitary control requirements of the TCEQ).

The proposed easement would have language such as the following:

"Grantor has granted, sold, and conveyed, and by these presents does GRANT, SELL, AND CONVEY unto Grantee, its successors and assigns, a perpetual, non-exclusive easement and right of way over, under, across, above, and through the property shown on the site plan attached hereto and made a part hereof for all purposes as Exhibit "A" (the "Easement"). The Easement is for the construction, installation, maintenance, repair, enlargement, reconstruction, replacement, and operation of potable water



Liberty Utilities

supply facilities and related appurtenances (the "Facilities") in, on, under, over and through the above-described property, and Grantee shall have the right of ingress and egress upon the above-described property for the foregoing purposes. Grantee will at all times, after doing any work in connection with the construction, operation, or repair of the Facilities, restore the surface of the Easement as close to the condition in which it was found before such work was undertaken as is reasonably practicable. Grantor retains, reserves, and shall continue to enjoy the use of the surface of the Easement for any and all purposes that do not interfere with and prevent Grantee's use of the Easement. Grantor shall not have the right to place or construct on the Easement shown in Exhibit "A" anything or improvement of a permanent nature.

Furthermore, the Easement shall prohibit the following activities and land uses (for the purposes of Sanitary Control, (as required by the Texas Commission on Environmental Quality) within one hundred fifty feet (150') of the public water supply well head located on the property identified in Exhibit "A" of the easement:

Purpose, Restrictions, and Uses of Sanitary Control Easement:

1. The purpose of this easement is to protect the water supply of the wells described and located below by means of sanitary control.
2. The construction and operation of underground petroleum and chemical storage tanks and liquid transmission pipelines, stock pen feedlots, dump grounds, privies, cesspools, septic tank or sewage treatment drain fields, improperly constructed water wells of any depth and all other construction or operation that could create an unsanitary condition within, upon, or across the property subject to the easement are prohibited within this easement. For the purpose of the easement, improperly constructed water wells are those wells which do not meet the surface and subsurface construction standards for a public water supply well.
3. The construction of tile or concrete sanitary sewers, sewer appurtenances, septic tanks, storm sewers, and cemeteries is specifically prohibited within a 50-foot radius of the water well described and located below.
4. This easement permits the construction of buildings upon the Grantor's property as long as all items in Restrictions No. 2 and 3 are recognized and followed.
5. This easement permits normal farming and ranching operations, except that livestock shall not be allowed within 50 feet of the water well.

TERM:

This easement shall run with the land and shall be binding on all parties and persons claiming under the Grantor from the date that this easement is recorded and shall



Liberty Utilities

continue until the use of the subject water well as a source of water for public water systems ceases.

ENFORCEMENT:

Enforcement of this easement shall be proceedings at law or in equity against any person or persons violating or attempting to violate the restrictions in this easement, either to restrain the violation or to recover damages.

INVALIDATION:

Invalidation of any one of these restrictions or uses (covenants) by a judgment or court order shall not affect any of the other provisions of this easement, which shall remain in full force and effect."

If you are in agreement with the terms and conditions given in the proposed easement language given above, we will prepare an Easement document for your consideration and signature.

Thank you for your cooperation in this manner. If you should have any questions, please feel free to contact me directly at (903) 730-4855.

Best Regards,

Beecher Vaillancourt
Liberty Utilities

Enclosures: HLR Ewing well location map
September, 2014 Ewing well survey

Rupar & Associates, PLLC
Surveying & Mapping
409 S. Main P. O. BOX 1412
QUITMAN, TEXAS 75783
TELE 903-763-2949 FAX 903-763-2019

FIELD NOTES 0.005 ACRES
L. B. HENDERSON SURVEY, A-279
WOOD COUNTY, TEXAS
(LIBERTY W16185)

BEING all of that certain lot, tract, or parcel of land situated in the L. B. Henderson Survey, Abstract No. 279, Wood County, Texas and being a part of a called 618.538 acre tract of land (671.208 Ac. L&E 52.67 Ac.) described as "Tract No. 2" in a Deed from Big Sandy Creek Ranch, L.L.C. to Camp Greenhead, L.L.C., dated December 02, 2013, as shown of record in Document No. 2013-00013934, Real Records, Wood County, Texas, said lot, tract, or parcel of land being more particularly described by metes and bounds as follows:

BEGINNING at a chain link fence corner post found in a Southeast line of said 618.538 acre tract and in the westerly Northeast line of that certain tract of "Club Land" at the end of Winding Trail, Amended Part III, Section II, Holly Lake Ranch, as shown by plat of record at Volume 5, Page 8, Plat Records, Wood County, Texas, a 1/2 inch rod found for a reference marker at a Southeast corner of said 618.538 acre tract and at a re-entrant corner of said "Club Land" bears S 56° 32' 52" E, a distance of 32.62 feet;

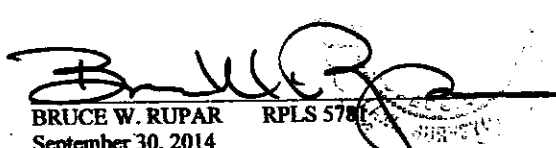
THENCE N 56° 32' 52" W, along a Southeast line of said 618.538 acre tract and along the westerly Northeast line of said "Club Land", same being within a chain link fence enclosure, a distance of 19.19 feet to a point for a corner, a chain fence corner post found for a reference marker bears S 10° 26' 45" E, a distance of 12.50 feet, a 1/2 inch iron rod found for a reference marker at the westerly North corner of said "Club Land" and at a re-entrant corner of said 618.538 acre tract bears N 56° 32' 52" W, a distance of 186.43 feet;

THENCE N 10° 26' 45" W, across said 618.538 acre tract, same being generally along and through a chain link fence, a distance of 10.35 feet to a chain link fence corner post found;

THENCE N 80° 06' 31" E, continuing across said 618.538 acre tract, same being generally along and through a chain link fence, a distance of 13.86 feet to chain link fence corner post found;

THENCE S 10° 22' 36" E, generally along and through a chain link fence, a distance of 23.52 feet to the POINT OF BEGINNING and containing 0.005 acres of land.

WE, RUPAR & ASSOCIATES, PLLC, DO HEREBY CERTIFY THAT THESE FIELD NOTES WERE PREPARED FROM AN ACTUAL SURVEY MADE ON THE GROUND UNDER OUR SUPERVISION DURING THE MONTH OF SEPTEMBER, 2014.


BRUCE W. RUPAR
September 30, 2014

RPLS 578

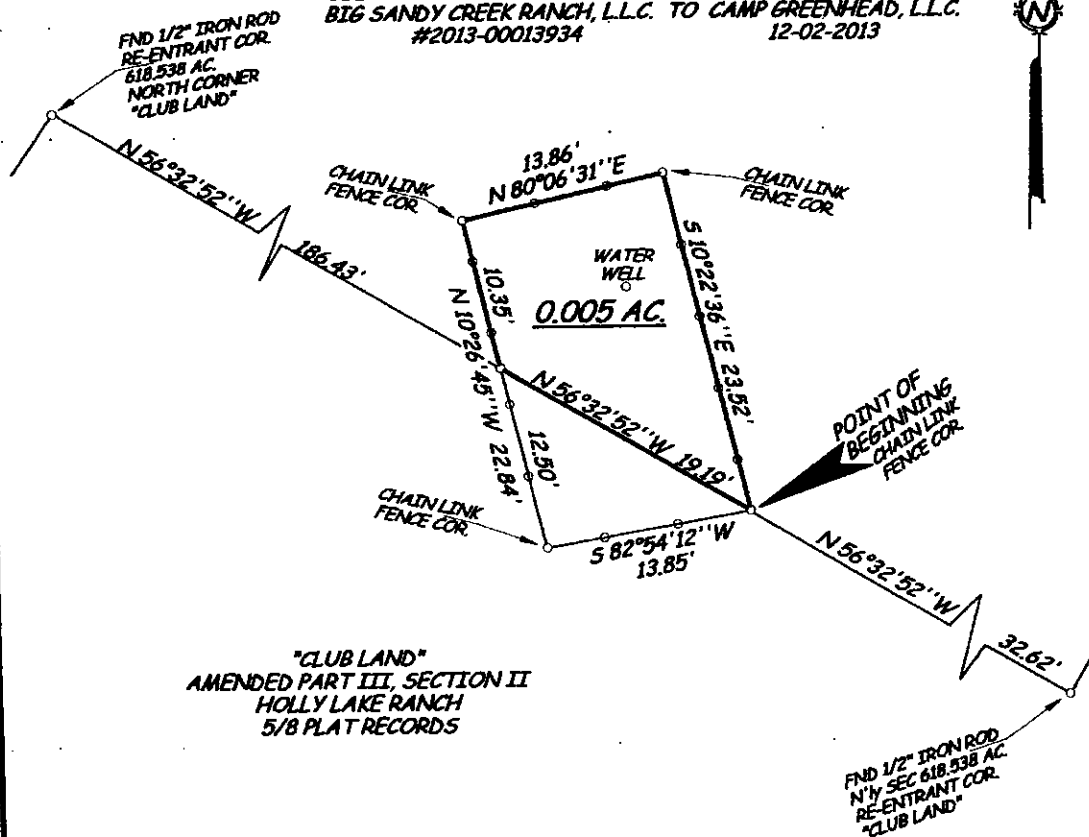
Note: See "PLAT SHOWING SURVEY OF PART OF CAMP GREENHEAD, L.L.C. TRACT" W16185 of even date herewith.

Bearings as shown hereon are "True Bearings" as determined by solar observation.

RUPAR & ASSOCIATES, PLLC
P.O. Box 1412 409 S. Main
Quitman, TX 75783
903-763-2949 FAX 903-763-2019

L. B. HENDERSON SURVEY
A-279
WOOD COUNTY, TEXAS

CALL 618.538 ACRES "TRACT No. 2" (671.208 AC. L&E 52.67 AC.)
BIG SANDY CREEK RANCH, L.L.C. TO CAMP GREENHEAD, L.L.C.
#2013-00013934 12-02-2013



NOTE:
BEARINGS AS SHOWN HEREON ARE "TRUE BEARINGS" AS
DETERMINED BY SOLAR OBSERVATION

SEE "FIELD NOTES 0.005 ACRES" W16185 OF EVEN DATE
HEREWITH FOR A WRITTEN DESCRIPTION OF THE ABOVE
TRACT.

PLAT SHOWING SURVEY OF PART
OF CAMP GREENHEAD, L.L.C. TRACT

We, Rupar & Associates, PLLC, do hereby certify that
this plat was prepared from an actual survey made on
the ground under our supervision during the month of
September, 2014.

Bruce W. Rupar RPLS 5781

RUPAR & ASSOCIATES, PLLC
Surveying & Mapping
409 S. Main, Quitman, TX 75783
DATE: 09-30-2014 SCALE: 1" = 20' W16185

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

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

d. Check the box next to the appropriate application type

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

e. For amendments or modifications, describe the proposed changes: [Click to enter text.](#)

f. For existing permits:

Permit Number: WQ00 12482001

EPA I.D. (TPDES only): TX 0089362

Expiration Date: May 25, 2026

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

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

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

Liberty Utilities (Silverleaf Water) LLC

(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: 602882836

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

Prefix: Mr.

Last Name, First Name: Thompson, Moses

Title: President Az/Tx

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

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

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

N/A

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

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

CN: 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: Mr.

Last Name, First Name: Thompson, Moses

Title: President AZ, TX

Credential: N/A

Provide a brief description of the need for a co-permittee: N/A

C. Core Data Form

Complete the Core Data Form for each customer and include as an attachment. If the customer type selected on the Core Data Form is **Individual**, complete **Attachment 1** of Administrative Report 1.0. Core Data Form TCEQ-10400

Section 4. Application Contact Information (Instructions Page 27)

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

A. Prefix: Mr.

Last Name, First Name: Lemon, Matthew

Title: Supervisor II, Operations

Credential: Click to enter text.

Organization Name: Liberty Utilities (Silverleaf Water) LLC.

Mailing Address: 16623 FM 2493, Suite E City, State, Zip Code: Tyler, TX 75703

Phone No.: (903) 805-6577

E-mail Address: Matthew.Lemon@Libertyutilities.com

Check one or both: ☒ Administrative Contact ☒ Technical Contact

B. Prefix: N/A

Last Name, First Name: N/A

Title: N/A

Credential: N/A

Organization Name: N/A

Mailing Address: N/A

City, State, Zip Code: N/A

Phone No.: N/A

E-mail Address: N/A

Check one or both: ☐ Administrative Contact ☐ Technical Contact

Section 5. Permit Contact Information (Instructions Page 27)

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

A. Prefix: Mr.

Last Name, First Name: Lemon, Matthew

Title: Supervisor II, Operations

Credential: Click to enter text.

Organization Name: Liberty Utilities (Silverleaf Water) LLC

Mailing Address: 16623 FM 2493, Suite E City, State, Zip Code: Tyler, TX 75703

Phone No.: (903) 805-6577

E-mail Address: Matthew.Lemon@Libertyutilities.com

Francesca Findlay

From: Matt Lemon <Matthew.Lemon@libertyutilities.com>
Sent: Tuesday, October 7, 2025 2:43 PM
To: Francesca Findlay
Cc: Vanessa Lumley; Rick Rhoads
Subject: RE: WQ0012482001 Liberty Utilities (Silverleaf Water) LLC
Attachments: NORI_Spanish Translation.docx; Sectio 3 from Form Admin Form10053_MUNI_2024.pdf

Dear Ms. Findlay,

Liberty received your letter dated October 7, 2025. Please see attached the completed Section 3 of the TCEQ 10053 form and the NORI translation.

If you have any questions, please contact me at Matthew.Lemon@Libertyutilities.com or (903) 805-6577.

Thanks

From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Sent: Tuesday, October 7, 2025 1:49 PM
To: Matt Lemon <Matthew.Lemon@libertyutilities.com>
Subject: FW: WQ0012482001 Liberty Utilities (Silverleaf Water) LLC

Dear Mr. Lemon:

The attached Notice of Deficiency letter sent on October 7, 2025, requesting additional information needed to declare the application administratively complete. Please send the complete response to my attention October 22, 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>.

This message and any attachments contain confidential information and are solely for the intended recipient. If you are not the intended recipient, any dissemination, review, disclosure, forwarding, distribution, copying or reliance on the contents of this message is strictly prohibited. Please notify the sender immediately by email if you have received this message in error and delete this message immediately from your system.



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

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

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

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

ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS Enter 'INDUSTRIAL' or 'DOMESTIC' here WASTEWATER/STORMWATER

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

Liberty Utilities (Silverleaf Water) LLC (CN 602882836) operates Holly Lake Ranch WWTP (RN102078839), a The Holly Lake Ranch Wastewater Treatment Facility is an activated sludge process plant operated in the extended aeration mode. Treatment units include one aeration basin, one final clarifier, one sludge digester, and one chlorine contact chamber. The facility is located at approximately 7,600 feet south of the intersection of Farm-to-Market Road 49 and Farm-to-Market 2869, near the city of Hawkins, Wood County, Texas 75765. This application is to renew the existing permit with no changes. This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain Carbonaceous Biochemical Oxygen Demand substances, suspended solids, Ammonia Nitrogen. Treated sanitary sewage is treated by aeration, clarification, digestion, and chlorination.

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

AGUAS RESIDUALES Introduzca 'INDUSTRIALES' o 'DOMÉSTICAS' aquí /**AGUAS PLUVIALES**

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

Liberty Utilities (Silverleaf Water) LLC (CN 602882836) opera la Planta de Tratamiento de Aguas Residuales de Holly Lake Ranch RN 102078839, una planta de lodos activados que opera en modo de aireación extendida. Las unidades de tratamiento incluyen un tanque de aireación, un clarificador final, un digestor de lodos y una cámara de contacto con cloro.. La instalación está ubicada en aproximadamente a 7600 pies al sur de la intersección de Farm-to-Market Road 49 y Farm-to-Market 2869, cerca de la ciudad de Hawkins, Condado de Wood, Texas 75765. Esta solicitud renueva el permiso vigente sin modificaciones. Este permiso no autorizará una descarga de contaminantes en el agua en el estado.

Se espera que las descargas de la instalación contengan sustancias de Demanda Bioquímica de Oxígeno Carbonosa (DBO), sólidos en suspensión y nitrógeno amoniacal. El agua residual sanitaria. está tratado por aireación, clarificación, digestión y cloración..

INSTRUCTIONS

1. Enter the name of applicant in this section. The applicant name should match the name associated with the customer number.
2. Enter the Customer Number in this section. Each Individual or Organization is issued a unique 11-digit identification number called a CN (e.g. CN123456789).
3. Choose “operates” in this section for existing facility applications or choose “proposes to operate” for new facility applications.
4. Enter the name of the facility in this section. The facility name should match the name associated with the regulated entity number.
5. Enter the Regulated Entity number in this section. Each site location is issued a unique 11-digit identification number called an RN (e.g. RN123456789).
6. Choose the appropriate article (a or an) to complete the sentence.
7. Enter a description of the facility in this section. For example: steam electric generating facility, nitrogenous fertilizer manufacturing facility, etc.
8. Choose “is” for an existing facility or “will be” for a new facility.
9. Enter the location of the facility in this section.
10. Enter the City nearest the facility in this section.
11. Enter the County nearest the facility in this section.
12. Enter the zip code for the facility address in this section.
13. Enter a summary of the application request in this section. For example: renewal to discharge 25,000 gallons per day of treated domestic wastewater, new application to discharge process wastewater and stormwater on an intermittent and flow-variable basis, or major amendment to reduce monitoring frequency for pH, etc. If more than one outfall is included in the application, provide applicable information for each individual outfall.
14. List all pollutants expected in the discharge from this facility in this section. If applicable, refer to the pollutants from any federal numeric effluent limitations that apply to your facility.
15. Enter the discharge types from your facility in this section (e.g., stormwater, process wastewater, once through cooling water, etc.)
16. Choose the appropriate verb tense to complete the sentence.
17. Enter a description of the wastewater treatment used at your facility. Include a description of each process, starting with initial treatment and finishing with the outfall/point of disposal. Use additional lines for individual discharge types if necessary.

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.

Example 1: Industrial Wastewater TPDES Application (ENGLISH)

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 are not federal enforceable representations of the permit application.

ABC Corporation (CN600000000) operates the Starr Power Station (RN10000000000), a two-unit gas-fired electric generating facility. Unit 1 has a generating capacity of 393 megawatts (MWs) and Unit 2 has a generating capacity of 528 MWs. The facility is located at 1356 Starr Street, near the City of Austin, Travis County, Texas 78753.

This application is for a renewal to discharge 870,000,000 gallons per day of once through cooling water, auxiliary cooling water, and also authorizes the following waste streams monitored inside the facility (internal outfalls) before it is mixed with the other wastewaters authorized for discharge via main Outfall 001, referred to as “previously monitored effluents” (low-volume wastewater, metal-cleaning waste, and stormwater (from diked oil storage area yards and storm drains)) via Outfall 001. Low-volume waste sources, metal-cleaning waste, and stormwater drains on a continuous and flow-variable basis via internal Outfall 101.

The discharge of once through cooling water via Outfall 001 and low-volume waste and metal-cleaning waste via Outfall 101 from this facility is subject to federal effluent limitation guidelines at 40 CFR Part 423. The pollutants expected from these discharges based on 40 CFR Part 423 are: free available chlorine, total residual chlorine, total suspended solids, oil and grease, total iron, total copper, and pH. Temperature is also expected from these discharges. Additional potential pollutants are included in the Industrial Wastewater Application Technical Report, Worksheet 2.0.

Cooling water and boiler make-up water are supplied by Lake Starr Reservoir. The City of Austin municipal water plant (CN600000000, PWS 00000) supplies the facility’s potable water and serves as an alternate source of boiler make-up water. Water from the Lake Starr Reservoir is withdrawn at the intake structure and treated with sodium hypochlorite to prevent biofouling and sodium bromide as a chlorine enhancer to improve efficacy and then passed through condensers and auxiliary equipment on a once-through basis to cool equipment and condense exhaust steam.

Low-volume wastewater from blowdown of boiler Units 1 and 2 and metal-cleaning wastes receive no treatment prior to discharge via Outfall 101. Plant floor and equipment drains and stormwater runoff from diked oil storage areas, yards, and storm drains are routed through an oil and water separator prior to discharge via Outfall 101. Domestic wastewater, blowdown, and backwash water from the service water filter, clarifier, and sand filter are routed to the Starr Creek Domestic Sewage Treatment Plant, TPDES Permit No. WQ0010000001, for treatment and disposal. Metal-cleaning waste from equipment cleaning is generally disposed of off-site.

Example 2: Domestic Wastewater TPDES Renewal application

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

The City of Texas (CN000000000) operates the City of Texas wastewater treatment plant (RN000000000), an activated sludge process plant operated in the complete mix mode. The facility is located at 123 Texas Street, near the City of More Texas, Texas County, Texas 71234.

This application is for a renewal to discharge at an annual average flow of 1,200,000 gallons per day of treated domestic wastewater via Outfalls 001 and 002.

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

Example 3: Domestic Wastewater TPDES New Application

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

The City of Texas (CN000000000) proposes to operate the City of Texas wastewater treatment plant (RN000000000), an activated sludge process plant operated in the extended aeration mode. The facility will be located at 123 Texas Street, in the City of More Texas, Texas County, Texas 71234.

This application is for a new application to discharge at a daily average flow of 200,000 gallons per day of treated domestic wastewater.

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

Example 4: Domestic Wastewater TLAP Renewal application

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

of the permit application.

The City of Texas (CN000000000) operates the City of Texas wastewater treatment plant (RN000000000), an activated sludge process plant operated in the complete mix mode. The facility is located at 123 Texas Street, near the City of More Texas, Texas County, Texas 71234.

This application is for a renewal to dispose a daily average flow not to exceed 76,500 gallons per day of treated domestic wastewater via public access subsurface drip irrigation system with a minimum area of 32 acres. This permit will not authorize a discharge of pollutants into water in the state.

Land application of domestic wastewater from the facility are expected to contain five-day biochemical oxygen demand (BOD₅), total suspended solids (TSS), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. Domestic wastewater is treated by an activated sludge process plant and the treatment units include a bar screen, an equalization basin, an aeration basin, a final clarifier, an aerobic sludge digester, tertiary filters, and a chlorine contact chamber. In addition, the facility includes a temporary storage that equals to at least three days of the daily average flow.

E. Owner of effluent disposal site:

Prefix: N/A

Last Name, First Name: N/A

Title: N/A

Credential: N/A

Organization Name: N/A

Mailing Address: N/A

City, State, Zip Code: N/A

Phone No.: N/A

E-mail Address: N/A

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: N/A

Title: N/A

Credential: N/A

Organization Name: N/A

Mailing Address: N/A

City, State, Zip Code: N/A

Phone No.: N/A

E-mail Address: N/A

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:

7,600 feet south of the intersection of Farm-to-Market Road 49 and Farm-to-Market Road 2869, near the city of Hawkins, in Wood County, Texas 75765

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:

N/A

City nearest the outfall(s): Hawkins, Texas

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

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

Francesca Findlay

From: Vanessa Lumley <Vanessa.Lumley@libertyutilities.com>
Sent: Monday, October 20, 2025 11:49 AM
To: Francesca Findlay; Matt Lemon
Cc: Rick Rhoads
Subject: RE: WQ0012482001 Liberty Utilities (Silverleaf Water) LLC

Good morning, Francesca,

Please see the attached Spanish Nori. I couldn't edit the Permit No:

Comisión de Calidad Ambiental del Estado de Texas



AVISO DE RECIBO DE LA SOLICITUD Y EL INTENTO DE OBTENER PERMISO PARA LA CALIDAD DEL AGUA RENOVACION

PERMISO NO. WQ00

I tried to edit the application to update the address, but I got this message:

 TEXAS COMMISSION ON
ENVIRONMENTAL QUALITY

Water Quality Individual Permits

Do not use web browser back button when filling out application.

Access Application by Reference Number and Password

 Submitted applications cannot be edited. Please contact STEERS customer support for more assistance.

Reference Number: Password:

What can I do? Please advise.

Thanks for your help.

From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Sent: Friday, October 17, 2025 4:02 PM
To: Matt Lemon <Matthew.Lemon@libertyutilities.com>
Cc: Vanessa Lumley <Vanessa.Lumley@libertyutilities.com>; Rick Rhoads <Rick.Rhoads@LibertyUtilities.com>
Subject: RE: WQ0012482001 Liberty Utilities (Silverleaf Water) LLC

Good afternoon,

I am in the process of admin. Completing your application and I have noticed a few things that need to be updated.

1. The Spanish Nori provided has not been provided in the correct template. I have provided the template for your completion.
2. Site Information (Regulated Entity): 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. Please provide only one distance from an intersection.
3. Please also update the physical location description throughout the application to be consistent on all forms including items:
 - Administrative Report 1.0, Section 10.A
 - Plain Language Summary (TCEQ-20972)
 - Supplemental Permit Information Form (TCEQ-20971)

Thank you,

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



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

From: Matt Lemon <Matthew.Lemon@libertyutilities.com>
Sent: Tuesday, October 7, 2025 2:43 PM
To: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Cc: Vanessa Lumley <Vanessa.Lumley@libertyutilities.com>; Rick Rhoads <Rick.Rhoads@LibertyUtilities.com>
Subject: RE: WQ0012482001 Liberty Utilities (Silverleaf Water) LLC

Dear Ms. Findlay,

Liberty received your letter dated October 7, 2025. Please see attached the completed Section 3 of the TCEQ 10053 form and the NORI translation.

If you have any questions, please contact me at Matthew.Lemon@Libertyutilities.com or (903) 805-6577.

Thanks

From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Sent: Tuesday, October 7, 2025 1:49 PM
To: Matt Lemon <Matthew.Lemon@libertyutilities.com>
Subject: FW: WQ0012482001 Liberty Utilities (Silverleaf Water) LLC

Dear Mr. Lemon:

The attached Notice of Deficiency letter sent on October 7, 2025, requesting additional information needed to declare the application administratively complete. Please send the complete response to my attention October 22, 2025.

Thank you,

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



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Francesca Findlay

From: Vanessa Lumley <Vanessa.Lumley@libertyutilities.com>
Sent: Wednesday, October 22, 2025 10:40 AM
To: Francesca Findlay; Matt Lemon
Cc: Rick Rhoads
Subject: RE: WQ0012482001 Liberty Utilities (Silverleaf Water) LLC
Attachments: 20972_PLS_2024-11-08.pdf; Admin Form10053_MUNI_2024_Section 10_a.pdf; 20971.pdf; Municipal Discharge Renewal Spanish NORI (002).docx

Good morning, Francesca,

Thanks for your help!! I provided only one distance from the intersection as directed.

Please see attached:

- NORI in Spanish.
- Administrative Report 1.0, Section 10.A
- Plain Language Summary (TCEQ-20972)
- Supplemental Permit Information Form (TCEQ-20971)

Thanks again.

From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Sent: Tuesday, October 21, 2025 2:47 PM
To: Vanessa Lumley <Vanessa.Lumley@libertyutilities.com>; Matt Lemon <Matthew.Lemon@libertyutilities.com>
Cc: Rick Rhoads <Rick.Rhoads@LibertyUtilities.com>
Subject: RE: WQ0012482001 Liberty Utilities (Silverleaf Water) LLC

Good afternoon,

It is okay, just put what you need in an email and I can fill it out for you. Just send the document back to me.

Thank you,

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512-239-2441
Texas Commission on Environmental Quality



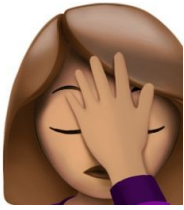
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From: Vanessa Lumley <Vanessa.Lumley@libertyutilities.com>
Sent: Tuesday, October 21, 2025 1:44 PM
To: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>; Matt Lemon <Matthew.Lemon@libertyutilities.com>
Cc: Rick Rhoads <Rick.Rhoads@LibertyUtilities.com>
Subject: RE: WQ0012482001 Liberty Utilities (Silverleaf Water) LLC

Hi Francesca,

OMG, I feel dumb! I can't find the accessibility option... I've been looking everywhere.. ugh...



From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Sent: Monday, October 20, 2025 12:49 PM
To: Vanessa Lumley <Vanessa.Lumley@libertyutilities.com>; Matt Lemon <Matthew.Lemon@libertyutilities.com>
Cc: Rick Rhoads <Rick.Rhoads@LibertyUtilities.com>
Subject: RE: WQ0012482001 Liberty Utilities (Silverleaf Water) LLC

Good morning,

You can go to the Accessibility, then click on the Protect Doc and stop the Editing restrictions and you will be able to edit the document. Please let me know if you have any questions.

Thank you,

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