



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



PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

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

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

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

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

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

City of Seminole (CN600730048) operates City of Seminole Wastewater Treatment Plant (RN102077955), a domestic wastewater treatment plant. The facility is located at adjacent to and south of U.S. Highway 180 approximately 1.5 miles east of the intersection of U.S. Highways 180 and 385, in Seminole, Gaines County, Texas 79360. City of Seminole has applied for a renewal of the existing permit that authorizes the discharge of treated domestic effluent at a daily average flow not to exceed 0.9 million gallons per day.

Discharges from the facility are expected to contain Carbonaceous Biological Oxygen Demand 5-day, Total Suspended Solids, and *E. Coli*. Domestic wastewater is treated by an activated sludge process plant operated as a trickling filter system. Treatment units include two bar screens (one operational and one standby), one grit chamber, one Imhoff tank (a sedimentation and digestion chamber), a trickling filter, onsite pump station, a settling basin, four sludge drying beds, and a chlorine contact chamber.

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 federal de la solicitud de permiso.

City of Seminole (CN600730048) opera City of Seminole Wastewater Treatment Plant (RN102077955), una instalación de tratamiento de aguas residuales domésticas. La instalación está ubicada en adyacente y al sur de U.S. Highway 180 aproximadamente 1.5 millas al este de la intersección de U.S. Highway 180 y 385, en Seminole, Condado de Gaines, Texas 79360. City of Seminole ha solicitado una renovación del permiso existente que autoriza la descarga de efluentes domésticos tratados a un flujo promedio diario que no excede los 0,9 millones de galones por día.

Se espera que las descargas de la instalación contengan Demanda Biológica de Oxígeno Carbonoso 5 días, Sólidos Suspendidos Totales y *E. Coli*. Las aguas residuales domésticas. está tratado por una planta de lodos activados que funciona como un sistema de filtro percolador. Las unidades de tratamiento incluyen dos cribas de barras (una operativa y otra de reserva), un desarenador, un tanque Imhoff (una cámara de sedimentación y digestión), un filtro percolador, una estación de bombeo in situ, una balsa de decantación, cuatro lechos de secado de lodos y una cámara de contacto de cloro. .

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0010278001

APPLICATION. City of Seminole, 302 South Main Street, Seminole, Texas 79360, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010278001 (EPA I.D. No. TX0123315) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 900,000 gallons per day. The domestic wastewater treatment facility is located approximately 1.5 miles east of the intersection of U.S. Highway 180 and U.S. Highway 385, near the city of Seminole, in Gaines County, Texas 79360. The discharge route is from the plant site to an unnamed playa lake within the watershed of the Colorado River Below Lake J.B. Thomas. TCEQ received this application on May 29, 2024. The permit application will be available for viewing and copying at Seminole City Hall, 302 South Main Street, Seminole, in Gaines 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=-102.624503,32.709076&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 City of Seminole at the address stated above or by calling Mr. Jeff Rose, Public Works Director, at 432-758-3676.

Issuance Date: June 20, 2024

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. WQ0010278001

SOLICITUD. City of Seminole, 302 South Main Street, Seminole, Texas 79360, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0010278001 (EPA I.D. No. TX0123315) 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 900,000 galones por día. La instalación de tratamiento de aguas residuales domésticas está ubicada a aproximadamente 1.5 millas al este de la intersección de U.S. Highway 180 y U.S. Highway 385, cerca de la Ciudad de Seminole, en el Condado de Gaines, Texas 79360. La ruta de descarga es desde del sitio de la planta a una lago de playa sin nombre dentro de la cuenca del Colorado River Debajo de Lake J.B. Thomas. La TCEQ recibió esta solicitud el 29 de mayo de 2024. La solicitud del permiso está disponible para leerla y copiarla en Seminole City Hall, 302 South Main Street, Seminole, en el Condado de Gaines, Texas, Texas antes de la fecha de publicación de este aviso en el periódico. La solicitud, incluidas las actualizaciones y los avisos asociados, están disponibles electrónicamente en la siguiente página web: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdesapplications>.

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=-102.624503,32.709076&level=18>

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. Ademas, puede pedir que la TCEQ ponga su nombre en una or mas de las listas

correos siguientes (1) la lista de correo permanente para recibir los avisos de el 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 agrega su nombre en una de las listas designe cual lista(s) y envia por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

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 de City of Seminole a la dirección indicada arriba o llamando al Sr. Jeff Rose, Director de Servicios Públicos, al 432-758-3676.

Fecha de emisión: 20 de junio de 2024



Enprotec | Hibbs & Todd

May 29, 2024

Via TCEQ FTP Server Upload (Share to WQDeCopy@tceq.texas.gov) and with Hard Copies to Follow

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

Re: TPDES Renewal Application

Applicant: City of Seminole (CN600730048)
Permit No.: WQ0010278001 (EPA I.D. No. TX0123315)
Site Name: Seminole Wastewater Treatment Plant (RN102077955)

Dear Sir / Madam:

Enclosed with this letter are one original and two copies of the TCEQ Municipal Wastewater Permit Renewal Application and applicable attachments. Per the new rule requirements under Title 30 Texas Administrative Code (TAC) Chapter 39 relating to public notices, the Plain Language Summary (PLS), Form TCEQ-20972 in Word format in English and Spanish is attached as a separate file in the FTPS upload; the PLS form hard copy is found in Attachment DAR 1.0-8.F. If there are any questions, please let me know at luci.dunn@e-h.com or at (817) 694-8382.

Sincerely,

Enprotec / Hibbs & Todd, Inc.

Luci Dunn, P.E.
Senior Project Manager

LD/jd

c: Mary Furlow, City Administrator, via email to mfurlow@cityofseminoletx.org
Jeff Rose, Public Works Director, via email to jrose@cityofseminoletx.org
Louis Vasquez, Water / Wastewater Supervisor via email to lvazquez@cityofseminoletx.org
Colden Rich via email to colden.rich@e-h.com
Project File 8264-6

P:\Projects\TPDES Permit Applications\Seminole\8264-6 2024 WWTP TPDES Permit Renewal\1. Correspondence\20240529 TPDES Permit Renewal Submittal Ltr to TCEQ.docx



Enprotec | Hibbs & Todd • 402 Cedar Street • Abilene, Texas 79601 • T (325) 698-5560 • F (325) 690-3240 • www.e-h.com
Abilene | Lubbock | Granbury • PE Firm Registration No. 1151 • PG Firm Registration No. 50103 • RPLS Firm Registration No. 10011900



Enprotec | Hibbs & Todd

May 29, 2024

Via TCEQ FTP Server Upload (Share to WQDeCopy@tceq.texas.gov) and with Hard Copies to Follow

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

Re: TPDES Renewal Application

Applicant: City of Seminole (CN600730048)
Permit No.: WQ0010278001 (EPA I.D. No. TX0123315)
Site Name: Seminole Wastewater Treatment Plant (RN102077955)

Dear Sir / Madam:

Enclosed with this letter are one original and two copies of the TCEQ Municipal Wastewater Permit Renewal Application and applicable attachments. Per the new rule requirements under Title 30 Texas Administrative Code (TAC) Chapter 39 relating to public notices, the Plain Language Summary (PLS), Form TCEQ-20972 in Word format in English and Spanish is attached as a separate file in the FTPS upload; the PLS form hard copy is found in Attachment DAR 1.0-8.F. If there are any questions, please let me know at luci.dunn@e-h.com or at (817) 694-8382.

Sincerely,

Enprotec / Hibbs & Todd, Inc.

Luci Dunn, P.E.
Senior Project Manager

LD/jd

c: Mary Furlow, City Administrator, via email to mfurlow@cityofseminoletx.org
Jeff Rose, Public Works Director, via email to jrose@cityofseminoletx.org
Louis Vasquez, Water / Wastewater Supervisor via email to lvazquez@cityofseminoletx.org
Colden Rich via email to colden.rich@e-h.com
Project File 8264-6

P:\Projects\TPDES Permit Applications\Seminole\8264-6 2024 WWTP TPDES Permit Renewal\1. Correspondence\20240529 TPDES Permit Renewal Submittal Ltr to TCEQ.docx



Enprotec | Hibbs & Todd • 402 Cedar Street • Abilene, Texas 79601 • T (325) 698-5560 • F (325) 690-3240 • www.e-h.com
Abilene | Lubbock | Granbury • PE Firm Registration No. 1151 • PG Firm Registration No. 50103 • RPLS Firm Registration No. 10011900

TPDES PERMIT RENEWAL AMENDMENT APPLICATION

CITY OF SEMINOLE WASTEWATER TREATMENT PLANT

Permit No. WQ0010278001

APRIL 2024



Abilene | Lubbock | Granbury
PE Firm Registration No. 1151
PG Firm Registration No. 50103
RPLS Firm Registration No. 10011900

Corporate Headquarters
402 Cedar Street
Abilene, Texas 79601
T: (325) 698-5560
F: (325) 690-3240

www.e-HT.com



City of Seminole Wastewater Treatment Plant
TPDES Permit Renewal Application
Table of Contents

Domestic Administrative Report (DAR) 1.0

Domestic Technical Report (DTR) 1.0

DTR Worksheet 2.0

DTR Worksheet 6.0

Attachments

DAR 1.0-1	Fee Payment
DAR 1.0-3.C	Core Data Form
DAR 1.0-8.F	Plain Language Summary Form TCEQ-20972
DAR 1.0-13	USGS Topographic Map
SPIF	Supplemental Permit Information Form TCEQ-20971
SPIF 5	USGS Topographic Map
DTR 1.0-2.C	Flow Diagram
DTR 1.0-3	Site Drawing
DTR 1.0-7	Pollutant Analyses Analytical Results



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: City of Seminole

PERMIT NUMBER (If new, leave blank): WQ00 10278001

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

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

For TCEQ Use Only

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

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

Section 1. Application Fees (Instructions Page 26)

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

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

Minor Amendment (for any flow) \$150.00

Payment Information:

Mailed Check/Money Order Number: 110722

Check/Money Order Amount: \$1,615.00

Name Printed on Check: City of Seminole

EPAY Voucher Number: Click to enter text.

Copy of Payment Voucher enclosed? Yes

Section 2. Type of Application (Instructions Page 26)

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

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

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

- Active
- Inactive

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

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

d. Check the box next to the appropriate application type

- | | |
|---|---|
| <input type="checkbox"/> New | <input type="checkbox"/> Minor Amendment <u>with</u> Renewal |
| <input type="checkbox"/> Major Amendment <u>with</u> Renewal | <input type="checkbox"/> Minor Amendment <u>without</u> Renewal |
| <input type="checkbox"/> Major Amendment <u>without</u> Renewal | <input type="checkbox"/> Minor Modification of permit |
| <input checked="" type="checkbox"/> Renewal without changes | |

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

f. For existing permits:

Permit Number: WQ00 10278001

EPA I.D. (TPDES only): TX 0123315

Expiration Date: December 17, 2024

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

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

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

City of Seminole

(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/crpublish/](http://www15.tceq.texas.gov/crpublish)

CN: 600730048

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: Clark, Chet

Title: Mayor

Credential: N/A

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/crpublish>

CN: N/A

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

Prefix: N/A

Last Name, First Name: N/A

Title: N/A

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. DAR 1.0-3.C

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: Ms.

Last Name, First Name: Dunn, Luci

Title: Senior Project Manager

Credential: P.E.

Organization Name: Enprotec / Hibbs & Todd, Inc.

Mailing Address: P.O. Box 3097

City, State, Zip Code: Abilene, TX 79604

Phone No.: 325-698-5569

E-mail Address: luci.dunn@e-ht.com

Check one or both:



Administrative Contact



Technical Contact

B. Prefix: Ms.

Last Name, First Name: Furlow, Mary

Title: City Administrator

Credential: N/A

Organization Name: City of Seminole

Mailing Address: 302 S. Main St.

City, State, Zip Code: Seminole, TX 79360

Phone No.: (432) 758-3676

E-mail Address: mfurlow@cityofseminoletx.org

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: Ms.

Last Name, First Name: Furlow, Mary

Title: City Administrator

Credential: N/A

Organization Name: City of Seminole

Mailing Address: 302 S. Main St.

City, State, Zip Code: Seminole, TX 79360

Phone No.: (432) 758-3676

E-mail Address: mfurlow@cityofseminoletx.org

B. Prefix: Mr. Last Name, First Name: Rose, Jeff
Title: Public Works Director Credential: N/A
Organization Name: City of Seminole
Mailing Address: 302 S. Main St. City, State, Zip Code: Seminole, TX 79360
Phone No.: (432) 758-3676 E-mail Address: jrose@cityofseminoletx.org

Section 6. Billing Contact Information (Instructions Page 27)

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

Prefix: Ms. Last Name, First Name: Furlow, Mary
Title: City Administrator Credential: N/A
Organization Name: City of Seminole
Mailing Address: 302 S. Main St. City, State, Zip Code: Seminole, TX 79360
Phone No.: (432) 758-3676 E-mail Address: mfurlow@cityofseminoletx.org

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

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

Prefix: Mr. Last Name, First Name: Rose, Jeff
Title: Public Works Director Credential: N/A
Organization Name: City of Seminole
Mailing Address: 302 S. Main St. City, State, Zip Code: Seminole, TX 79360
Phone No.: (432) 758-3676 E-mail Address: jrose@cityofseminoletx.org

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Ms. Last Name, First Name: Dunn, Luci
Title: Senior Project Manager Credential: P.E.
Organization Name: Enprotec / Hibbs & Todd, Inc.
Mailing Address: P.O. Box 3097 City, State, Zip Code: Abilene, TX 79604
Phone No.: 325-698-5560 E-mail Address: luci.dunn@e-HT.com

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

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

- E-mail Address
 Fax
 Regular Mail

C. Contact permit to be listed in the Notices

Prefix: Mr. Last Name, First Name: Rose, Jeff

Title: Public Works Director Credential: N/A

Organization Name: City of Seminole

Mailing Address: 302 S. Main St. City, State, Zip Code: Seminole, TX 79360

Phone No.: (432) 758-3676 E-mail Address: jrose@cityofseminoletx.org

D. Public Viewing Information

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

Public building name: City Hall

Location within the building: Front Desk

Physical Address of Building: 302 S. Main Street

City: Seminole County: Gaines

Contact (Last Name, First Name): Rose, Jeff

Phone No.: (432) 758-3676 Ext.: N/A

E. Bilingual Notice Requirements

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

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

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

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

- Yes No

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

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

- Yes No

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

Yes No

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

Yes No

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

F. Plain Language Summary Template

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

Attachment: DAR 1.0-8.F

G. Public Involvement Plan Form

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

Attachment: N/A

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

- A. If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued to this site. RN 102077955

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

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

City of Seminole Wastewater Treatment Plant

- C. Owner of treatment facility: City of Seminole

Ownership of Facility: Public Private Both Federal

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

Prefix: N/A

Last Name, First Name: N/A

Title: N/A

Credential: N/A

Organization Name: City of Seminole

Mailing Address: 302 S. Main St.

City, State, Zip Code: Seminole, TX 79360

Phone No.: (432) 758-3676

E-mail Address: mfurlow@cityofseminoletx.org

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

Attachment: N/A

E. Owner of effluent disposal site:

Prefix: N/A

Last Name, First Name: 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:

N/A

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

Yes No

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

N/A

City nearest the outfall(s): Seminole

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

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

Yes No

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

Authorization granted Authorization pending

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

Attachment: N/A

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

Section 11. TLAP Disposal Information (Instructions Page 32)

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

Yes No

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

N/A

- B. City nearest the disposal site: N/A

- C. County in which the disposal site is located: N/A

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

N/A

- E. For TLAPs, please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: N/A

Section 12. Miscellaneous Information (Instructions Page 32)

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

Yes No

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

Yes No Not Applicable

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

N/A

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

Yes No

If yes, list each person formerly employed by the TCEQ who represented your company and was paid for service regarding the application: N/A

D. Do you owe any fees to the TCEQ?

Yes No

If yes, provide the following information:

Account number: N/A

Amount past due: N/A

E. Do you owe any penalties to the TCEQ?

Yes No

If yes, please provide the following information:

Enforcement order number: N/A

Amount past due: N/A

Section 13. Attachments (Instructions Page 33)

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

- Lease agreement or deed recorded easement, if the land where the treatment facility is located or the effluent disposal site are not owned by the applicant or co-applicant.
- Original full-size USGS Topographic Map with the following information:
- Applicant's property boundary
 - Treatment facility boundary
 - Labeled point of discharge for each discharge point (TPDES only)
 - Highlighted discharge route for each discharge point (TPDES only)
 - Onsite sewage sludge disposal site (if applicable)
 - Effluent disposal site boundaries (TLAP only)
 - New and future construction (if applicable)
 - 1 mile radius information
 - 3 miles downstream information (TPDES only)
 - All ponds.
- Attachment 1 for Individuals as co-applicants
- Other Attachments. Please specify: See Table of Contents

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0010278001

Applicant: City of Seminole

Certification:

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

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

Signatory name (typed or printed): Chet Clark

Signatory title: Mayor

Signature:  Date: 4-22-24
(Use blue ink)

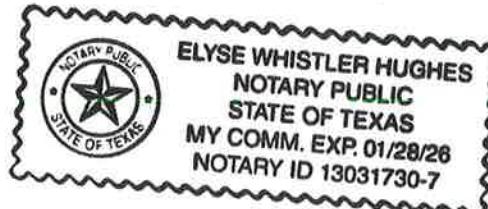
Subscribed and Sworn to before me by the said Mayor Chet Clark
on this 22nd day of April, 2024.

My commission expires on the 28 day of January, 2026.


Notary Public

[SEAL]

Gaines
County, Texas



DOMESTIC WASTEWATER PERMIT APPLICATION

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

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

Attachment: SPIF



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

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

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

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

A. Existing/Interim I Phase

Design Flow (MGD): 0.9

2-Hr Peak Flow (MGD): 1.6

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

B. Interim II Phase

Design Flow (MGD): N/A

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

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

C. Final Phase

Design Flow (MGD): 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: January 1955

Section 2. Treatment Process (Instructions Page 43)

A. Current Operating Phase

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

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

The sewage enters the system and goes to the primary settling unit then to the polishing filter, then to the final settling basin through the chlorination unit. The effluent is discharged to a Playa Lake, and the sludge is placed in drying beds prior to transportation to the sanitary landfill.

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)
Imhoff Tank	1	26' deep x 44' diameter
Polishing Filter	1	5' deep x 60' diameter
Pump Station	1	12' deep x 10' diameter
Settling Basin	1	18' x 15' x 10'
Chlorination Unit	1	27.5' x 20' x 6'
Sludge Drying Beds	4	20' x 70'

C. Process Flow Diagram

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

Attachment: DTR 1.0-2.C

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

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

- Latitude: 32.70837
- Longitude: -102.623374

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: DTR 1.0-3

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

City of Seminole

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

Collection System Information

Collection System Name	Owner Name	Owner Type	Population Served
City of Seminole	City of Seminole	Publicly Owned	8917

Section 4. Unbuilt Phases (Instructions Page 45)

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

Yes No

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

Yes No

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

N/A

Section 5. Closure Plans (Instructions Page 45)

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

Yes No

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

Yes No

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

N/A

Section 6. Permit Specific Requirements (Instructions Page 45)

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

A. Summary transmittal

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

Yes No

If yes, provide the date(s) of approval for each phase: Prior to 1955

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

N/A

B. Buffer zones

Have the buffer zone requirements been met?

Yes No

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

N/A

C. Other actions required by the current permit

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

Yes No

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

Per Other Requirements of the current permit, Item 6, groundwater samples from the approved monitoring wells were collected and analyzed. Analysis results were submitted to TCEQ.

D. Grit and grease treatment

1. Acceptance of grit and grease waste

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

Yes No

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

2. Grit and grease processing

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

Click to enter text.

3. Grit disposal

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

Yes No

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

Describe the method of grit disposal.

[Click to enter text.](#)

4. ***Grease and decanted liquid disposal***

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

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

[Click to enter text.](#)

E. Stormwater management

1. ***Applicability***

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

Yes No

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

Yes No

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

2. ***MSGP coverage***

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

Yes No

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

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

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

Yes No

3. ***Conditional exclusion***

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

Yes No

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

[Click to enter text.](#)

4. Existing coverage in individual permit

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

Yes No

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

Click to enter text.

5. Zero stormwater discharge

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

Yes No

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

Click to enter text.

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

6. Request for coverage in individual permit

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

Yes No

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

Click to enter text.

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

F. Discharges to the Lake Houston Watershed

Does the facility discharge in the Lake Houston watershed?

Yes No

If yes, attach a Sewage Sludge Solids Management Plan. See Example 5 in the instructions.
N/A

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 the 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.

Septic waste is accepted at the bar screen. Septic has been received at the facility for several years. The typical septic waste received in one day ranges from 350 gallons to 2,000 gallons; the monthly acceptance rate is approximately 8,000 gallons to 10,000 gallons. The influent septic BOD has not been tested, but is estimated to be 2x to 10x the standard influent BOD. If excursions or difficulties arise on BOD permit limits, the City plans to evaluate the effect of receiving septic waste with regard to BOD.

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 50)

Is the facility in operation?

Yes No

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

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

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

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	<2.14	<2.14	1	Grab	4.2.24/0830
Total Suspended Solids, mg/l	28.8	28.8	1	Composite	4.2.24/0830
Ammonia Nitrogen, mg/l	30.5	30.5	1	Grab	4.2.24/0830
Nitrate Nitrogen, mg/l	1.12	1.12	1	Grab	4.2.24/0830
Total Kjeldahl Nitrogen, mg/l	30.7	30.7	1	Grab	4.2.24/0830
Sulfate, mg/l	102	102	1	Grab	4.2.24/0830
Chloride, mg/l	135	135	1	Grab	4.2.24/0830
Total Phosphorus, mg/l	3.67	3.67	1	Grab	4.2.24/0830
pH, standard units	7.5	7.5	1	Grab	4.2.24/0830
Dissolved Oxygen*, mg/l	4.0	4.0	3	Grab	3.2,9,16.24/AM
Chlorine Residual, mg/l	2.1	2.3	3	Grab	3-2,9,16-24/AM
E.coli (CFU/100ml) freshwater	3.0	3.0	1	Grab	4.2.24/0830
Enterococci (CFU/100ml) saltwater	N/A	N/A	N/A	N/A	N/A
Total Dissolved Solids, mg/l	709	709	1	Grab	4.2.24/0830
Electrical Conductivity, $\mu\text{mhos}/\text{cm}$, †	N/A	N/A	N/A	N/A	N/A
Oil & Grease, mg/l	N/A	N/A	N/A	N/A	N/A
Alkalinity (CaCO_3)*, mg/l	N/A	N/A	N/A	N/A	N/A

*TPDES permits only

†TLAP permits only

Table 1.0(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 50)

Facility Operator Name: Freddy Jones

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

Facility Operator's License Number: WW0057909

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

A. WWTP's Biosolids Management Facility Type

Check all that apply. See instructions for guidance

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

B. WWTP's Biosolids Treatment Process

Check all that apply. See instructions for guidance.

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

- Heat Drying
- Thermophilic Aerobic Digestion
- Beta Ray Irradiation
- Gamma Ray Irradiation
- Pasteurization
- Preliminary Operation (e.g. grinding, de-gritting, blending)
- Thickening (e.g. gravity thickening, centrifugation, filter press, vacuum filter)
- Sludge Lagoon
- Temporary Storage (< 2 years)
- Long Term Storage (>= 2 years)
- Methane or Biogas Recovery
- Other Treatment Process:

C. Biosolids Management

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

Biosolids Management

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Disposal in Landfill	On-Site Owner or Operator	Bulk	0	N/A - None disposed in previous reporting period. Landfill required TCLP & paint filter test.	
N/A					
M/A					

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

D. Disposal site

Disposal site name: City of Seminole Landfill

TCEQ permit or registration number: MSW 39

County where disposal site is located: Gaines

E. Transportation method

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

Name of the hauler: City of Seminole

Hauler registration number: 22048

Sludge is transported as a:

Liquid semi-liquid semi-solid solid

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

A. Beneficial use authorization

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

Yes No

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

Yes No

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

Yes No

B. Sludge processing authorization

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

Sludge Composting Yes No

Marketing and Distribution of sludge Yes No

Sludge Surface Disposal or Sludge Monofill Yes No

Temporary storage in sludge lagoons Yes No

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

Yes No

Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

Yes No

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

A. Location information

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

- Original General Highway (County) Map:

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

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

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

- Overlap a designated 100-year frequency flood plain
- Soils with flooding classification
- Overlap an unstable area
- Wetlands
- Located less than 60 meters from a fault
- None of the above

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

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

[Click to enter text.](#)

B. Temporary storage information

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Provide the following information:

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

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

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

C. Liner information

Does the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic conductivity of 1×10^{-7} cm/sec?

Yes No

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

[Click to enter text.](#)

D. Site development plan

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

[Click to enter text.](#)

Attach the following documents to the application.

- Plan view and cross-section of the sludge lagoon(s)
Attachment: [Click to enter text.](#)
- Copy of the closure plan
Attachment: [Click to enter text.](#)
- Copy of deed recordation for the site
Attachment: [Click to enter text.](#)
- Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons
Attachment: [Click to enter text.](#)
- Description of the method of controlling infiltration of groundwater and surface water from entering the site
Attachment: [Click to enter text.](#)
- Procedures to prevent the occurrence of nuisance conditions
Attachment: [Click to enter text.](#)

E. Groundwater monitoring

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

Yes No

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

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

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

A. Additional authorizations

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

Yes No

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

N/A

B. Permittee enforcement status

Is the permittee currently under enforcement for this facility?

Yes No

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

Yes No

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

N/A

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

A. RCRA hazardous wastes

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

Yes No

B. Remediation activity wastewater

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

Yes No

C. Details about wastes received

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

Attachment: [N/A](#)

Section 14. Laboratory Accreditation (Instructions Page 56)

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

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

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

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

CERTIFICATION:

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

Printed Name: Chet Clark

Title: Mayor

Signature: 

Date: 4-22-24

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

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

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

Yes No

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

Owner of the drinking water supply: [Click to enter text.](#)

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

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

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

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

Does the facility discharge into tidally affected waters?

Yes No

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

A. Receiving water outfall

Width of the receiving water at the outfall, in feet: [Click to enter text.](#)

B. Oyster waters

Are there oyster waters in the vicinity of the discharge?

Yes No

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

[Click to enter text.](#)

C. Sea grasses

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

Yes No

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

[Click to enter text.](#)

Section 3. Classified Segments (Instructions Page 64)

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

- Yes No

If yes, this Worksheet is complete.

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

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

Name of the immediate receiving waters: Unnamed Playa Lake

A. Receiving water type

Identify the appropriate description of the receiving waters.

- Stream
 Freshwater Swamp or Marsh
 Lake or Pond

Surface area, in acres: 32

Average depth of the entire water body, in feet: 3-4

Average depth of water body within a 500-foot radius of discharge point, in feet:
3

- 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.

N/A

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.

Effluent is clear. No visible solids at discharge point. The water in the Playa Lake will recede during long-term dry weather conditions.

Date and time of observation: March 26, 2024 at 2:00 PM

Was the water body influenced by stormwater runoff during observations?

- Yes No

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

A. Upstream influences

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

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

B. Waterbody uses

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

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

C. Waterbody aesthetics

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

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

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 6.0: INDUSTRIAL WASTE CONTRIBUTION

The following is required for all publicly owned treatment works.

Section 1. All POTWs (Instructions Page 89)

A. Industrial users (IUs)

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

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

Categorical IUs:

Number of IUs: 0

Average Daily Flows, in MGD: 0

Significant IUs – non-categorical:

Number of IUs: 0

Average Daily Flows, in MGD: 0

Other IUs:

Number of IUs: 1

Average Daily Flows, in MGD: <0.0005

B. Treatment plant interference

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

Yes No

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

N/A

C. Treatment plant pass through

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

Yes No

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

N/A

D. Pretreatment program

Does your POTW have an approved pretreatment program?

Yes No

If yes, complete Section 2 only of this Worksheet.

Is your POTW required to develop an approved pretreatment program?

Yes No

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

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

E. Service Area Map

Attach a map indicating the service area of the POTW. The map should include the applicant's service area boundaries and the location of any known industrial users discharging to the POTW. Please see the instructions for guidance.

Attachment: [WS 6.0-1.E](#)

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

A. Substantial modifications

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

Yes No

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

Click to enter text.

B. Non-substantial modifications

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

Yes No

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

Click to enter text.

C. Effluent parameters above the MAL

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

Table 6.0(1) – Parameters Above the MAL

Pollutant	Concentration	MAL	Units	Date

D. Industrial user interruptions

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

Yes No

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

Click to enter text.

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

Company Name: N/A

SIC Code: N/A

Contact name: N/A

Address: N/A

City, State, and Zip Code: N/A

Telephone number: N/A

Email address: N/A

B. Process information

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

N/A

C. Product and service information

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

N/A

D. Flow rate information

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

Process Wastewater:

Discharge, in gallons/day: N/A

Discharge Type: Continuous Batch Intermittent

Non-Process Wastewater:

Discharge, in gallons/day: N/A

Discharge Type: Continuous Batch Intermittent

E. Pretreatment standards

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

Yes No

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

Yes No

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

Category: Subcategories: N/A

Click or tap here to enter text. N/A

Category: N/A

Subcategories: N/A

Category: N/A

Subcategories: N/A

Category: N/A

Subcategories: N/A

Category: N/A

Subcategories: N/A

F. Industrial user interruptions

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

Yes No

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

N/A

Attachment DAR 1.0-1
Fee Payment



May 29, 2024

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

Re: TPDES Renewal Application
Applicant: City of Seminole (CN600730048)
Permit No.: WQ0010278001 (EPA I.D. No. TX0123315)
Site Name: Seminole Wastewater Treatment Plant (RN102077955)
Fee Code: WQP

Dear Sir / Madam:

The enclosed check is submitted on behalf of the City of Seminole. The check, made payable to the Texas Commission on Environmental Quality, is the required permit renewal application fee for the Seminole Wastewater Treatment Plant (RN102077955). The permit application has been or will soon be submitted to the Water Quality Application Team.

If you have any questions, please contact me at 817-694-8382.

Sincerely,

Enprotec / Hibbs & Todd, Inc.

A handwritten signature in blue ink that reads "Luci Dunn".

Luci Dunn, P.E.
Senior Project Manager

LD/jd

c: Project File 8264-6

P:\Projects\TPDES Permit Applications\Seminole\8264-6 2024 WWTP TPDES Permit Renewal\1. Correspondence\Fee Transmittal Letter to TCEQ.docxd



Enprotec | Hibbs & Todd • 402 Cedar Street • Abilene, Texas 79601 • T (325) 698-5560 • F (325) 690-3240 • www.e-h.com
Abilene | Lubbock | Granbury • PE Firm Registration No. 1151 • PG Firm Registration No. 50103 • RPLS Firm Registration No. 10011900

Attachment DAR 1.0-3.C
Core Data Form



TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (<i>If other is checked please describe in space provided.</i>)	
<input type="checkbox"/> New Permit, Registration or Authorization (<i>Core Data Form should be submitted with the program application.</i>)	
<input checked="" type="checkbox"/> Renewal (<i>Core Data Form should be submitted with the renewal form</i>)	
<input type="checkbox"/> Other	
2. Customer Reference Number (<i>if issued</i>)	
Follow this link to search for CN or RN numbers in Central Registry**	
CN 600730048	
3. Regulated Entity Reference Number (<i>if issued</i>)	
RN 102077955	

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)					
<input type="checkbox"/> New Customer		<input checked="" type="checkbox"/> Update to Customer Information		<input type="checkbox"/> Change in Regulated Entity Ownership			
				<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)			
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>							
6. Customer Legal Name (<i>If an individual, print last name first: eg: Doe, John</i>)			<i>If new Customer, enter previous Customer below:</i>				
City of Seminole							
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID <small>(9 digits)</small>			
				10. DUNS Number (<i>if applicable</i>)			
11. Type of Customer:		<input type="checkbox"/> Corporation		<input type="checkbox"/> Individual			
Government:		<input checked="" type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other		<input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Other:			
12. Number of Employees				13. Independently Owned and Operated?			
<input type="checkbox"/> 0-20 <input checked="" type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following							
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant <input type="checkbox"/> Other:							
15. Mailing Address:	City of Seminole						
	302 S. Main St.						
	City	Seminole	State	TX	ZIP	79360	ZIP + 4
16. Country Mailing Information (<i>if outside USA</i>)				17. E-Mail Address (<i>if applicable</i>)			
				mfurlow@cityofseminoletx.org			

18. Telephone Number (432) 758-3676	19. Extension or Code	20. Fax Number (if applicable) (432) 758-6639
---	------------------------------	---

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If "New Regulated Entity" is selected, a new permit application is also required.)

New Regulated Entity Update to Regulated Entity Name Update to Regulated Entity Information

The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).

22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)

City of Seminole WWTP

23. Street Address of the Regulated Entity: <u>(No PO Boxes)</u>								
	City		State		ZIP		ZIP + 4	
24. County	Gaines							

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

25. Description to Physical Location:	Adjacent to and south of U.S. Highway 180, approximatly 1.5 miles east of the intersection of U.S. Highways 180 and 385 in Gaines County, Texas		
--	---	--	--

26. Nearest City	State	Nearest ZIP Code
Seminole	TX	79360

Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).

27. Latitude (N) In Decimal:	32.709076	28. Longitude (W) In Decimal:	102.624503
Degrees	Minutes	Seconds	
32	42	32.67	

29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)	31. Primary NAICS Code (5 or 6 digits)	32. Secondary NAICS Code (5 or 6 digits)
4952			

33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)

Municipal Wastewater Treatment

34. Mailing Address:	City of Seminole						
	302 S. Main St.						
	City	Seminole	State	TX	ZIP	79360	ZIP + 4

35. E-Mail Address:	mfurlow@cityofseminoletx.org						
----------------------------	------------------------------	--	--	--	--	--	--

36. Telephone Number	37. Extension or Code	38. Fax Number (if applicable)
(432) 758-3676		(432) 758-6639

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

<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
<input type="checkbox"/> Sludge	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input checked="" type="checkbox"/> Wastewater	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:
	WQ0010278001			

SECTION IV: Preparer Information

40. Name:	Luci Dunn P.E., eHT		41. Title:	Senior Project Manager
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address	
(325) 698-5560		(325) 690-3240	luci.dunn@e-HT.com	

SECTION V: Authorized Signature

Company:	City of Seminole	Job Title:	Mayor	
Name (In Print):	Chet Clark			Phone: (432) 758- 3676
Signature:				Date: 7/22/24

**Attachment DAR 1.0-8.F
Plain Language Summary Form
TCEQ-20972**



PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

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

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

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

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

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

City of Seminole (CN600730048) operates City of Seminole Wastewater Treatment Plant (RN102077955), a domestic wastewater treatment plant. The facility is located at adjacent to and south of U.S. Highway 180 approximately 1.5 miles east of the intersection of U.S. Highways 180 and 385, in Seminole, Gaines County, Texas 79360. City of Seminole has applied for a renewal of the existing permit that authorizes the discharge of treated domestic effluent at a daily average flow not to exceed 0.9 million gallons per day.

Discharges from the facility are expected to contain Carbonaceous Biological Oxygen Demand 5-day, Total Suspended Solids, and *E. Coli*. Domestic wastewater is treated by an activated sludge process plant operated as a trickling filter system. Treatment units include two bar screens (one operational and one standby), one grit chamber, one Imhoff tank (a sedimentation and digestion chamber), a trickling filter, onsite pump station, a settling basin, four sludge drying beds, and a chlorine contact chamber.

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

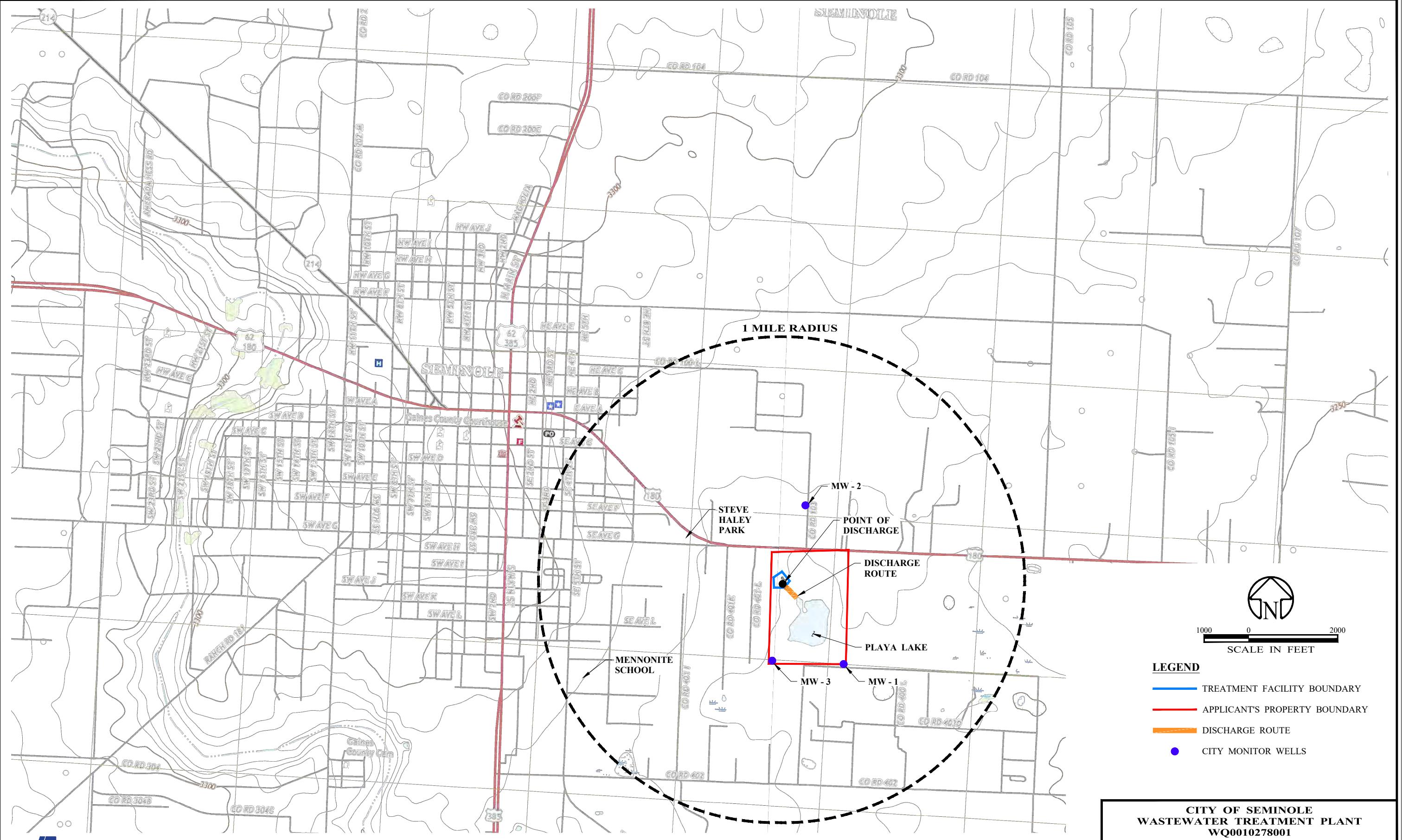
AGUAS RESIDUALES Introduzca 'INDUSTRIALES' o 'DOMÉSTICAS' aquí /AGUAS PLUVIALES

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 federal de la solicitud de permiso.

City of Seminole (CN600730048) opera City of Seminole Wastewater Treatment Plant (RN102077955), una instalación de tratamiento de aguas residuales domésticas. La instalación está ubicada en adyacente y al sur de U.S. Highway 180 aproximadamente 1.5 millas al este de la intersección de U.S. Highway 180 y 385, en Seminole, Condado de Gaines, Texas 79360. City of Seminole ha solicitado una renovación del permiso existente que autoriza la descarga de efluentes domésticos tratados a un flujo promedio diario que no excede los 0,9 millones de galones por día.

Se espera que las descargas de la instalación contengan Demanda Biológica de Oxígeno Carbonoso 5 días, Sólidos Suspendidos Totales y *E. Coli*. Las aguas residuales domésticas. está tratado por una planta de lodos activados que funciona como un sistema de filtro percolador. Las unidades de tratamiento incluyen dos cribas de barras (una operativa y otra de reserva), un desarenador, un tanque Imhoff (una cámara de sedimentación y digestión), un filtro percolador, una estación de bombeo in situ, una balsa de decantación, cuatro lechos de secado de lodos y una cámara de contacto de cloro. .

Attachment DAR 1.0-13
USGS Topographic Map



**CITY OF SEMINOLE
WASTEWATER TREATMENT PLANT
WQ0010278001**

USGS TOPOGRAPHIC MAP

8264 - 6

04/18/2024



Enprotec | Hibbs & Todd
402 Cedar Street • Abilene, Texas 79601 • T: (325) 698-5560 • F: (325) 693-3240 • www.e-h-t.com
PE Firm Registration No. 1151 • PG Firm Registration No. 50103 • RPLS Firm Registration No. 1001190

Attachment SPIF
Supplemental Permit Information Form
TCEQ-20971

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:

Application type: Renewal Major Amendment Minor Amendment New

County: _____ Segment Number: _____

Admin Complete Date: _____

Agency Receiving SPIF:

Texas Historical Commission U.S. Fish and Wildlife

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

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

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

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

The following applies to all applications:

1. Permittee: City of Seminole

Permit No. WQ00 10278001

EPA ID No. TX 0123315

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

Adjacent to and south of U.S. Highway 180 approximately 1.5 miles east of the intersection of U.S. Highways 180 and 385 in Seminole, TX 79360

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: Jeff Rose

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

Title: Public Works Director

Mailing Address: 203 S. Main St.

City, State, Zip Code: Seminole, TX 79360

Phone No.: (432) 758-3676 Ext.: N/A Fax No.: N/A

E-mail Address: jrose@cityofseminoletx.org

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

3. If the property is publicly owned and the owner is different than the permittee/applicant, please list the owner of the property.

N/A

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

To an unnamed playa lake within the watershed of the Colorado River below Jake J.B. Thomas in Segment No. 1412 of the Colorado River Basin.

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

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

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

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

Disturbance of vegetation or wetlands

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

N/A

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

N/A

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

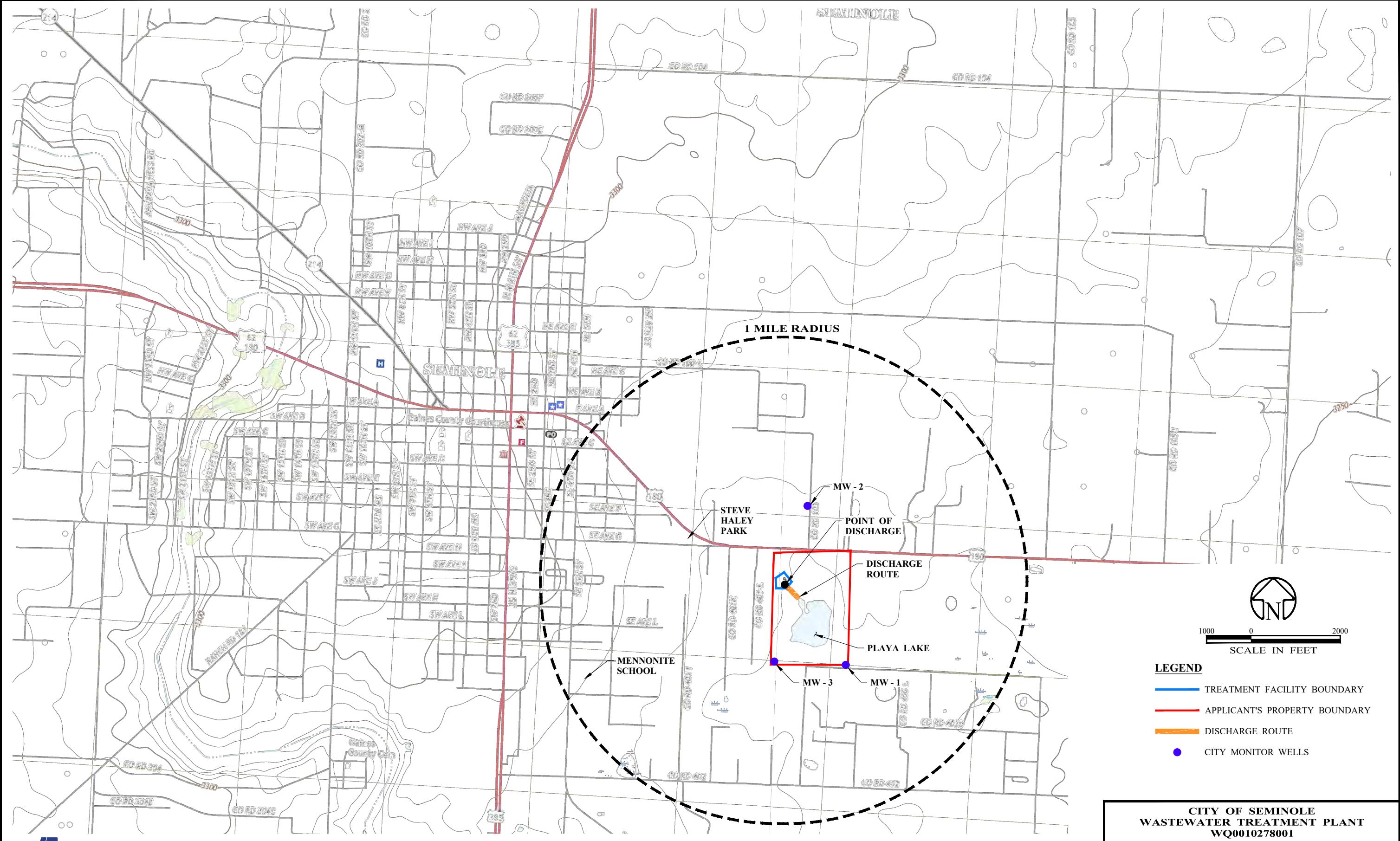
3. List construction dates of all buildings and structures on the property:

N/A

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

N/A

Attachment SPIF 5
USGS Topographic Map



**CITY OF SEMINOLE
WASTEWATER TREATMENT PLANT
WQ0010278001**

USGS TOPOGRAPHIC MAP

8264 - 6

04/18/2024

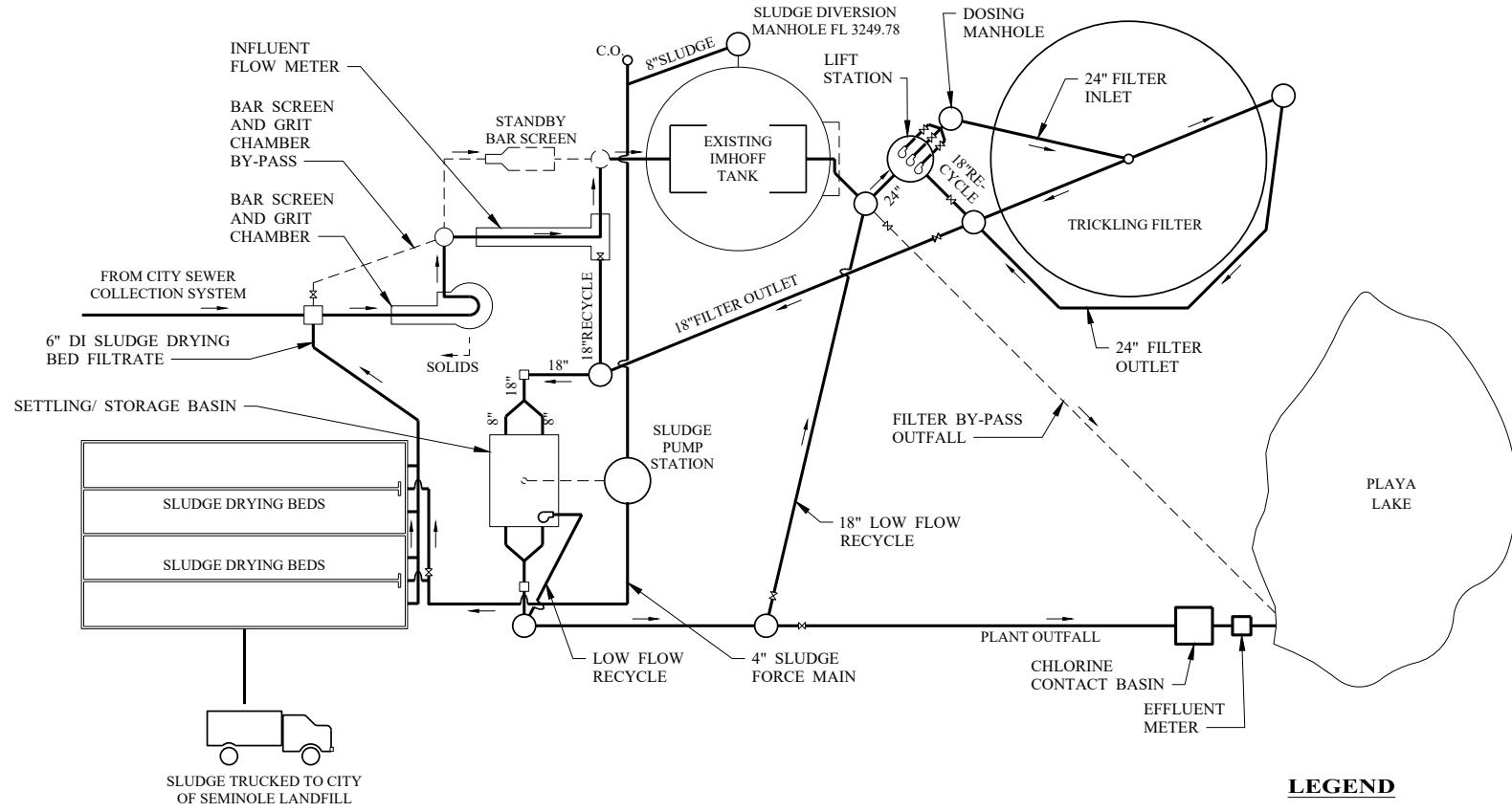


Enprotec | Hibbs & Todd

402 Cedar Street • Abilene, Texas 79601 • T: (325) 698-5560 • F: (325) 693-3240 • www.e-h-t.com
PE Firm Registration No. 1151 • PG Firm Registration No. 50103 • RPLS Firm Registration No. 1001190

Attachment DTR 1.0-2.C

Flow Diagram



LEGEND

- - - - - OPTIONAL BYPASS FLOW
- NORMAL FLOW
- FLOW DIRECTION

**CITY OF SEMINOLE
WASTEWATER TREATMENT PLANT
WQ0010278001**

FACILITY FLOW DIAGRAM

8264 - 6

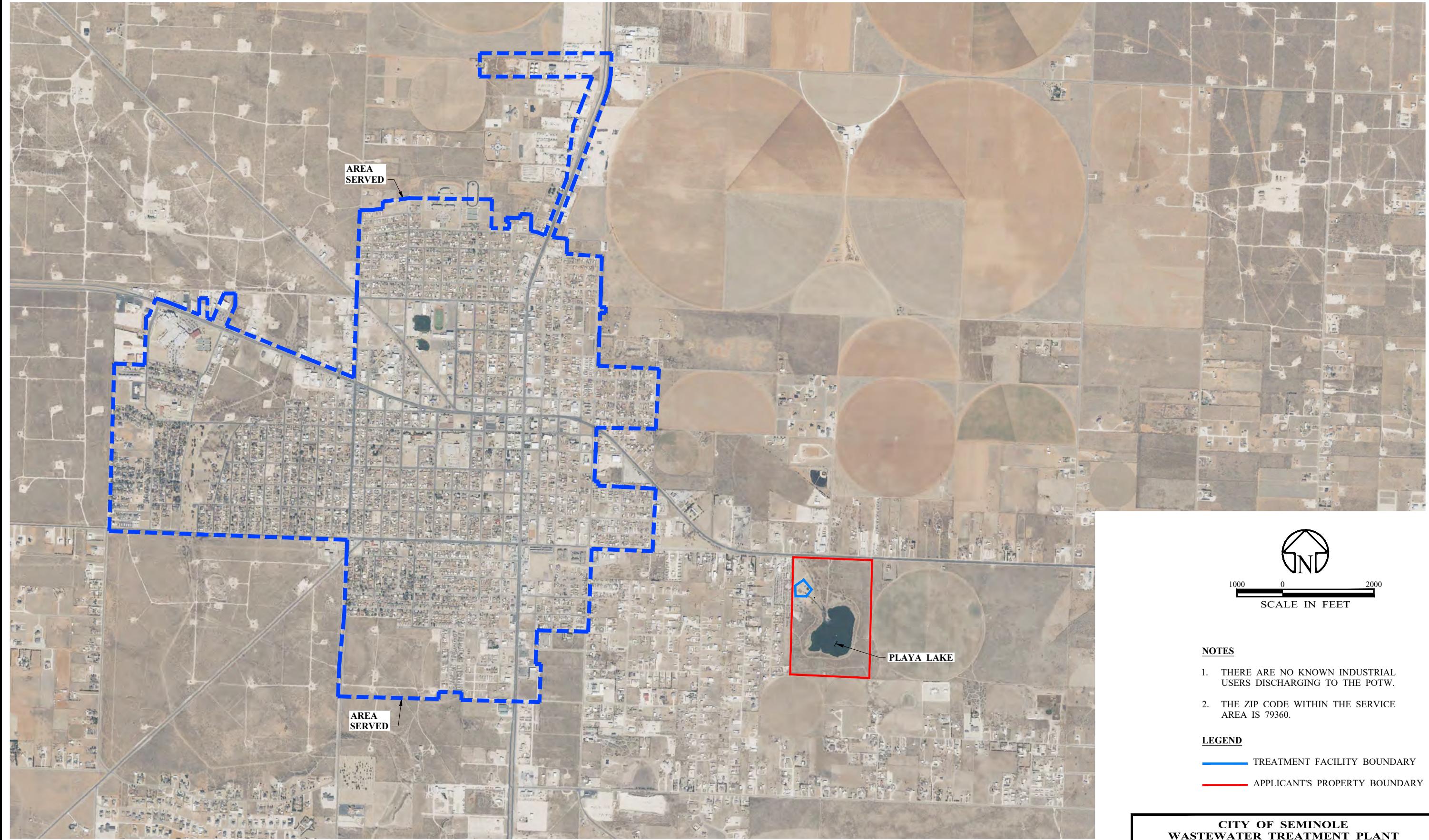
04/18/2024



Enprotec | Hibbs & Todd

402 Cedar Street • Alkene, Texas 76001 • T: (325) 699-5560 • F: (325) 699-3240 • www.eht.com
PE Firm Registration No. 1151 • PG Firm Registration No. 50103 • RPLS Firm Registration No. 1001190

Attachment DTR 1.0-3
Site Drawing



1000 0 2000
SCALE IN FEET

NOTES

1. THERE ARE NO KNOWN INDUSTRIAL USERS DISCHARGING TO THE POTW.
2. THE ZIP CODE WITHIN THE SERVICE AREA IS 79360.

LEGEND

- TREATMENT FACILITY BOUNDARY
- APPLICANT'S PROPERTY BOUNDARY

**CITY OF SEMINOLE
WASTEWATER TREATMENT PLANT
WQ0010278001**

SITE DRAWING

8264 - 6

03/12/2024



Enprotec | Hibbs & Todd
402 Cedar Street • Abilene, Texas 79601 • T: (325) 698-5560 • F: (325) 693-3240 • www.a-h-t.com
PE Firm Registration No. 1151 • PG Firm Registration No. 50103 • RPLS Firm Registration No. 1001190

Attachment DTR 1.0-7

Pollutant Analyses Analytical Results

ANALYTICAL REPORT

PREPARED FOR

Attn: Tommy Williams
City of Seminole
409 NW Ave F
Seminole, Texas 79360

Generated 4/16/2024 6:29:47 PM

JOB DESCRIPTION

Permit Renewal

JOB NUMBER

820-12720-1

Eurofins Lubbock
6701 Aberdeen Ave.
Suite 8
Lubbock TX 79424

See page two for job notes and contact information.

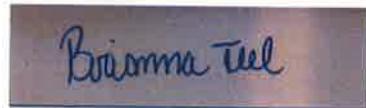
Eurofins Lubbock

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



Generated
4/16/2024 6:29:47 PM

Authorized for release by
Brianna Teel, Project Manager
Brianna.Teel@et.eurofinsus.com
(432)704-5440

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
QC Sample Results	7
QC Association Summary	12
Lab Chronicle	14
Certification Summary	15
Method Summary	16
Sample Summary	17
Chain of Custody	18
Receipt Checklists	20

Definitions/Glossary

Client: City of Seminole
Project/Site: Permit Renewal

Job ID: 820-12720-1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation These commonly used abbreviations may or may not be present in this report.

■	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count



Case Narrative

Client: City of Seminole
Project: Permit Renewal

Job ID: 820-12720-1

Job ID: 820-12720-1

Eurofins Lubbock

Job Narrative 820-12720-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The sample was received on 4/2/2024 11:35 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 10.5°C.

HPLC/IC

Method 300_ORGFM_28D: The instrument blank/CCB for analytical batch 860-153112 contained Chloride and Sulfate greater than the method detection limit (MDL), and were not reanalyzed because associated sample(s) results were greater than 10X the value found in the instrument blank/CCB. The data have been reported.

Method 300_ORGFM_28D: The instrument blank/CCB for analytical batch 860-153112 contained Chloride greater than the method detection limit (MDL), and were not reanalyzed because results were greater than 10X the value found in the instrument blank/CCB. The data have been reported.

Method 300_ORGFM_28D: The following sample was diluted to bring the concentration of target analytes within the calibration range: WWTP (820-12720-1). Elevated reporting limits (RLs) are provided.

Method 300_ORGFMS: The following sample(s) was analyzed outside of analytical holding time due to instrument stopped in the initial analysis. WWTP (820-12720-1).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

Method 365.1_NP: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 860-154485 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Biology

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Lubbock

Client Sample Results

Client: City of Seminole
Project/Site: Permit Renewal

Job ID: 820-12720-1

Client Sample ID: WWTP
Date Collected: 04/02/24 08:30
Date Received: 04/02/24 11:35

Lab Sample ID: 820-12720-1
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	1.12	H	0.100		mg/L			04/04/24 11:41	1
Sulfate	102		0.500		mg/L			04/04/24 11:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	135		5.00		mg/L			04/04/24 11:51	10

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (EPA 350.1)	30.5		1.00		mg/L			04/10/24 15:09	10
Nitrogen, Kjeldahl (EPA 351.2)	30.7		5.00		mg/L		04/09/24 18:37	04/10/24 18:11	25
Phosphorus as P (EPA 365.1)	3.67	F1	0.100		mg/L			04/11/24 23:40	5
Total Dissolved Solids (SM 2540C)	709		10.0		mg/L			04/08/24 11:11	1
Total Suspended Solids (SM 2540D)	28.8		8.42		mg/L			04/08/24 11:19	1
pH (SM 4500 H+ B)	7.5	HF			SU			04/09/24 14:03	1
Temperature (SM 4500 H+ B)	19.2	HF			Degrees C			04/09/24 14:03	1
Carbonaceous Biochemical Oxygen Demand (SM5210B CBOD)	<2.14	U	2.14		mg/L		04/03/24 16:24	04/03/24 19:58	1

Method: SM 9223B - Coliforms, Total, and E.Coli (Colilert - Quanti Tray)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Coliform, Total	7.5		1.0		MPN/100mL			04/02/24 13:25	1
Escherichia coli	3.0		1.0		MPN/100mL			04/02/24 13:25	1

1

2

3

4

5

6

7

8

9

10

12

13

QC Sample Results

Client: City of Seminole
Project/Site: Permit Renewal

Job ID: 820-12720-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 860-153112/3

Client Sample ID: Method Blank

Prep Type: Total/NA

Matrix: Water

Analysis Batch: 153112

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.500	U			0.500		mg/L			04/04/24 09:49	1
Sulfate	<0.500	U			0.500		mg/L			04/04/24 09:49	1

Lab Sample ID: LCS 860-153112/4

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Matrix: Water

Analysis Batch: 153112

Analyte	Spike	LCS	LCS	Result	Qualifier	Unit	D	%Rec	%Rec	Limits	RPD
	Added										
Chloride	10.0		9.344			mg/L		93	90 - 110		
Sulfate	10.0		10.16			mg/L		102	90 - 110		

Lab Sample ID: LCSD 860-153112/5

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Matrix: Water

Analysis Batch: 153112

Analyte	Spike	LCSD	LCSD	Result	Qualifier	Unit	D	%Rec	%Rec	Limits	RPD
	Added										
Chloride	10.0		9.386			mg/L		94	90 - 110	0	20
Sulfate	10.0		10.10			mg/L		101	90 - 110	1	20

Lab Sample ID: LLCS 860-153112/7

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Matrix: Water

Analysis Batch: 153112

Analyte	Spike	LLCS	LLCS	Result	Qualifier	Unit	D	%Rec	%Rec	Limits	RPD
	Added										
Chloride	0.500		0.5945			mg/L		119	50 - 150		
Sulfate	0.500		0.5093			mg/L		102	50 - 150		

Lab Sample ID: MB 860-153113/3

Client Sample ID: Method Blank

Prep Type: Total/NA

Matrix: Water

Analysis Batch: 153113

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.100	U			0.100		mg/L			04/04/24 09:49	1

Lab Sample ID: LCS 860-153113/4

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Matrix: Water

Analysis Batch: 153113

Analyte	Spike	LCS	LCS	Result	Qualifier	Unit	D	%Rec	%Rec	Limits	RPD
	Added										
Nitrate as N	10.0		9.947			mg/L		99	80 - 120		

Lab Sample ID: LCSD 860-153113/5

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Matrix: Water

Analysis Batch: 153113

Analyte	Spike	LCSD	LCSD	Result	Qualifier	Unit	D	%Rec	%Rec	Limits	RPD
	Added										
Nitrate as N	10.0		9.953			mg/L		100	80 - 120	0	20

Eurofins Lubbock

QC Sample Results

Client: City of Seminole
Project/Site: Permit Renewal

Job ID: 820-12720-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LLCS 860-153113/6

Matrix: Water

Analysis Batch: 153113

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	0.100	0.1197		mg/L		120	50 - 150

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 860-154222/16

Matrix: Water

Analysis Batch: 154222

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.100	U	0.100		mg/L			04/10/24 13:35	1

Lab Sample ID: MB 860-154222/60

Matrix: Water

Analysis Batch: 154222

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.100	U	0.100		mg/L			04/10/24 16:02	1

Lab Sample ID: LCS 860-154222/17

Matrix: Water

Analysis Batch: 154222

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	1.00	0.9890		mg/L		99	90 - 110

Lab Sample ID: LCSD 860-154222/18

Matrix: Water

Analysis Batch: 154222

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	1.00	1.011		mg/L		101	90 - 110	2	20

Lab Sample ID: LLCS 860-154222/61

Matrix: Water

Analysis Batch: 154222

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	0.100	0.1410		mg/L		141	50 - 150

Lab Sample ID: 820-12720-D-1 MS

Matrix: Water

Analysis Batch: 154222

Client Sample ID: 820-12720-D-1 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	23.1		1.00	23.18	4	mg/L		8	90 - 110

Eurofins Lubbock

QC Sample Results

Client: City of Seminole
Project/Site: Permit Renewal

Job ID: 820-12720-1

Method: 350.1 - Nitrogen, Ammonia (Continued)

Lab Sample ID: 820-12720-D-1 MSD

Matrix: Water

Analysis Batch: 154222

Client Sample ID: 820-12720-D-1 MSD
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		
Ammonia	23.1		1.00	23.02	4	mg/L	-7	90 - 110	1	20	

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 860-154015/4-A

Matrix: Water

Analysis Batch: 154299

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 154015

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Nitrogen, Kjeldahl	<0.200	U	0.200		mg/L		04/09/24 18:37	04/10/24 17:59	1

Lab Sample ID: LCS 860-154015/6-A

Matrix: Water

Analysis Batch: 154299

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 154015

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec	RPD
	Added	Result	Qualifier				Limits	
Nitrogen, Kjeldahl	2.00	1.922		mg/L		96	90 - 110	

Lab Sample ID: LCSD 860-154015/7-A

Matrix: Water

Analysis Batch: 154299

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 154015

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD
	Added	Result	Qualifier				Limits	
Nitrogen, Kjeldahl	2.00	1.959		mg/L		98	90 - 110	2

Lab Sample ID: LLCS 860-154015/5-A

Matrix: Water

Analysis Batch: 154299

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 154015

Analyte	Spike	LLCS	LLCS	Unit	D	%Rec	%Rec	RPD
	Added	Result	Qualifier				Limits	
Nitrogen, Kjeldahl	0.200	0.2020		mg/L		101	50 - 150	

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 860-154485/67

Matrix: Water

Analysis Batch: 154485

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Phosphorus as P	<0.0200	U	0.0200		mg/L		04/11/24 22:01		1

Lab Sample ID: LCS 860-154485/68

Matrix: Water

Analysis Batch: 154485

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec	RPD
	Added	Result	Qualifier				Limits	
Phosphorus as P	0.250	0.2300		mg/L		92	90 - 110	

Eurofins Lubbock

QC Sample Results

Client: City of Seminole
Project/Site: Permit Renewal

Job ID: 820-12720-1

Method: 365.1 - Phosphorus, Total (Continued)

Lab Sample ID: LCSD 860-154485/69

Matrix: Water

Analysis Batch: 154485

Analyte		Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	RPD
		Added	Result	Qualifier				Limits		
Phosphorus as P		0.250	0.2300		mg/L		92	90 - 110	0	20

Lab Sample ID: 820-12720-1 MS

Matrix: Water

Analysis Batch: 154485

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits	
Phosphorus as P	3.67	F1	1.25	4.843		mg/L		94	90 - 110	

Lab Sample ID: 820-12720-1 MSD

Matrix: Water

Analysis Batch: 154485

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits	
Phosphorus as P	3.67	F1	1.25	4.663	F1	mg/L		80	90 - 110	4

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 860-153723/1

Matrix: Water

Analysis Batch: 153723

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Total Dissolved Solids	<5.00	U	5.00		mg/L			04/08/24 11:10	1

Lab Sample ID: LCS 860-153723/2

Matrix: Water

Analysis Batch: 153723

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
	Added	Result	Qualifier				Limits
Total Dissolved Solids	1000	1111		mg/L		111	80 - 120

Lab Sample ID: LCSD 860-153723/3

Matrix: Water

Analysis Batch: 153723

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec
	Added	Result	Qualifier				Limits
Total Dissolved Solids	1000	1110		mg/L		111	80 - 120

Lab Sample ID: LLCS 860-153723/4

Matrix: Water

Analysis Batch: 153723

Analyte	Spike	LLCS	LLCS	Unit	D	%Rec	%Rec
	Added	Result	Qualifier				Limits
Total Dissolved Solids	5.00	6.000		mg/L		120	50 - 150



QC Sample Results

Client: City of Seminole
Project/Site: Permit Renewal

Job ID: 820-12720-1

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: 820-12720-1 DU

Matrix: Water

Analysis Batch: 153723

Client Sample ID: WWTP
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD
Total Dissolved Solids	709		658.0		mg/L		7 / 10

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 860-153730/1

Matrix: Water

Analysis Batch: 153730

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<4.00	U	4.00		mg/L			04/08/24 11:18	1

Lab Sample ID: LCS 860-153730/2

Matrix: Water

Analysis Batch: 153730

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	100	111.0		mg/L		111	80 - 120

Lab Sample ID: LCSD 860-153730/3

Matrix: Water

Analysis Batch: 153730

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Total Suspended Solids	100	112.0		mg/L		112	80 - 120	1	10

Method: SM5210B CBOD - Carbonaceous BOD, 5 Day

Lab Sample ID: SCB 860-153879/2

Matrix: Water

Analysis Batch: 153879

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	SCB Result	SCB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbonaceous Biochemical Oxygen Demand	0.6300		0.0000020		mg/L			04/03/24 18:58	1

Lab Sample ID: USB 860-153879/1

Matrix: Water

Analysis Batch: 153879

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbonaceous Biochemical Oxygen Demand	0.03000		0.0000020		mg/L			04/03/24 18:56	1

Lab Sample ID: LCS 860-153879/3

Matrix: Water

Analysis Batch: 153879

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Carbonaceous Biochemical Oxygen Demand	198	187.9		mg/L		95	85 - 115

Eurofins Lubbock

QC Association Summary

Client: City of Seminole
Project/Site: Permit Renewal

Job ID: 820-12720-1

HPLC/IC

Analysis Batch: 153112

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-12720-1	WWTP	Total/NA	Water	300.0	
820-12720-1 - DL	WWTP	Total/NA	Water	300.0	
MB 860-153112/3	Method Blank	Total/NA	Water	300.0	
LCS 860-153112/4	Lab Control Sample	Total/NA	Water	300.0	
LCSD 860-153112/5	Lab Control Sample Dup	Total/NA	Water	300.0	
LLCS 860-153112/7	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 153113

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-12720-1	WWTP	Total/NA	Water	300.0	
MB 860-153113/3	Method Blank	Total/NA	Water	300.0	
LCS 860-153113/4	Lab Control Sample	Total/NA	Water	300.0	
LCSD 860-153113/5	Lab Control Sample Dup	Total/NA	Water	300.0	
LLCS 860-153113/6	Lab Control Sample	Total/NA	Water	300.0	

General Chemistry

Prep Batch: 153153

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-12720-1	WWTP	Total/NA	Water	BOD Prep	

Analysis Batch: 153723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-12720-1	WWTP	Total/NA	Water	SM 2540C	
MB 860-153723/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 860-153723/2	Lab Control Sample	Total/NA	Water	SM 2540C	
LCSD 860-153723/3	Lab Control Sample Dup	Total/NA	Water	SM 2540C	
LLCS 860-153723/4	Lab Control Sample	Total/NA	Water	SM 2540C	
820-12720-1 DU	WWTP	Total/NA	Water	SM 2540C	

Analysis Batch: 153730

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-12720-1	WWTP	Total/NA	Water	SM 2540D	
MB 860-153730/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 860-153730/2	Lab Control Sample	Total/NA	Water	SM 2540D	
LCSD 860-153730/3	Lab Control Sample Dup	Total/NA	Water	SM 2540D	

Analysis Batch: 153879

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-12720-1	WWTP	Total/NA	Water	SM5210B CBOD	
SCB 860-153879/2	Method Blank	Total/NA	Water	SM5210B CBOD	
USB 860-153879/1	Method Blank	Total/NA	Water	SM5210B CBOD	
LCS 860-153879/3	Lab Control Sample	Total/NA	Water	SM5210B CBOD	

Analysis Batch: 153964

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-12720-1	WWTP	Total/NA	Water	SM 4500 H+ B	

Prep Batch: 154015

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-12720-1	WWTP	Total/NA	Water	351.2	

1
2
3
4
5
6
7
8
9
10
11
12
13

Eurofins Lubbock

QC Association Summary

Client: City of Seminole
Project/Site: Permit Renewal

Job ID: 820-12720-1

General Chemistry (Continued)

Prep Batch: 154015 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 860-154015/4-A	Method Blank	Total/NA	Water	351.2	
LCS 860-154015/6-A	Lab Control Sample	Total/NA	Water	351.2	
LCSD 860-154015/7-A	Lab Control Sample Dup	Total/NA	Water	351.2	
LLCS 860-154015/5-A	Lab Control Sample	Total/NA	Water	351.2	

Analysis Batch: 154222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-12720-1	WWTP	Total/NA	Water	350.1	
MB 860-154222/16	Method Blank	Total/NA	Water	350.1	
MB 860-154222/60	Method Blank	Total/NA	Water	350.1	
LCS 860-154222/17	Lab Control Sample	Total/NA	Water	350.1	
LCSD 860-154222/18	Lab Control Sample Dup	Total/NA	Water	350.1	
LLCS 860-154222/61	Lab Control Sample	Total/NA	Water	350.1	
820-12720-D-1 MS	820-12720-D-1 MS	Total/NA	Water	350.1	
820-12720-D-1 MSD	820-12720-D-1 MSD	Total/NA	Water	350.1	

Analysis Batch: 154299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-12720-1	WWTP	Total/NA	Water	351.2	
MB 860-154015/4-A	Method Blank	Total/NA	Water	351.2	
LCS 860-154015/6-A	Lab Control Sample	Total/NA	Water	351.2	
LCSD 860-154015/7-A	Lab Control Sample Dup	Total/NA	Water	351.2	
LLCS 860-154015/5-A	Lab Control Sample	Total/NA	Water	351.2	

Analysis Batch: 154485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-12720-1	WWTP	Total/NA	Water	365.1	
MB 860-154485/67	Method Blank	Total/NA	Water	365.1	
LCS 860-154485/68	Lab Control Sample	Total/NA	Water	365.1	
LCSD 860-154485/69	Lab Control Sample Dup	Total/NA	Water	365.1	
820-12720-1 MS	WWTP	Total/NA	Water	365.1	
820-12720-1 MSD	WWTP	Total/NA	Water	365.1	

Biology

Analysis Batch: 2506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-12720-1	WWTP	Total/NA	Water	9223B	

Lab Chronicle

Client: City of Seminole
Project/Site: Permit Renewal

Job ID: 820-12720-1

Client Sample ID: WWTP

Date Collected: 04/02/24 08:30

Date Received: 04/02/24 11:35

Lab Sample ID: 820-12720-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1			153112	04/04/24 11:41	A1S	EET HOU
Total/NA	Analysis	300.0		1			153113	04/04/24 11:41	A1S	EET HOU
Total/NA	Analysis	300.0	DL	10			153112	04/04/24 11:51	A1S	EET HOU
Total/NA	Analysis	350.1		10	10 mL	10 mL	154222	04/10/24 15:09	ADL	EET HOU
Total/NA	Prep	351.2			20 mL	20 mL	154015	04/09/24 18:37	LD	EET HOU
Total/NA	Analysis	351.2		25			154299	04/10/24 18:11	LD	EET HOU
Total/NA	Analysis	365.1		5	10 mL	10 mL	154485	04/11/24 23:40	HN	EET HOU
Total/NA	Analysis	SM 2540C		1	100 mL	200 mL	153723	04/08/24 11:11	FN	EET HOU
Total/NA	Analysis	SM 2540D		1	475 mL	1000 mL	153730	04/08/24 11:19	FN	EET HOU
Total/NA	Analysis	SM 4500 H+ B		1			153964	04/09/24 14:03	RY	EET HOU
Total/NA	Prep	BOD Prep					153153	04/03/24 16:24	HN	EET HOU
Total/NA	Analysis	SM5210B CBOD		1	280 mL	300 mL	153879	04/03/24 19:58	HN	EET HOU
Total/NA	Analysis	9223B		1	100 mL	100 mL	2506	04/02/24 13:25	LT	EET LUB

Laboratory References:

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

EET LUB = Eurofins Lubbock, 6701 Aberdeen Ave., Suite 8, Lubbock, TX 79424, TEL (806)794-1296

1
2
3
4
5
6
7
8
9
10
11
12
13

Accreditation/Certification Summary

Client: City of Seminole
Project/Site: Permit Renewal

Job ID: 820-12720-1

Laboratory: Eurofins Lubbock

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704219	03-31-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
9223B		Water	Coliform, Total

Laboratory: Eurofins Houston

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704215	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
SM 4500 H+ B		Water	Temperature



Method Summary

Client: City of Seminole
Project/Site: Permit Renewal

Job ID: 820-12720-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET HOU
350.1	Nitrogen, Ammonia	EPA	EET HOU
351.2	Nitrogen, Total Kjeldahl	EPA	EET HOU
365.1	Phosphorus, Total	EPA	EET HOU
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET HOU
SM 2540D	Solids, Total Suspended (TSS)	SM	EET HOU
SM 4500 H+ B	pH	SM	EET HOU
SM5210B CBOD	Carbonaceous BOD, 5 Day	SM	EET HOU
9223B	Coliforms, Total, and E.Coli (Colilert - Quanti Tray)	SM	EET HOU
351.2	Nitrogen, Total Kjeldahl	EPA	EET LUB
BOD Prep	Preparation, BOD	SM	EET HOU

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

EET LUB = Eurofins Lubbock, 6701 Aberdeen Ave., Suite 8, Lubbock, TX 79424, TEL (806)794-1296

Sample Summary

Client: City of Seminole
Project/Site: Permit Renewal

Job ID: 820-12720-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
820-12720-1	WWTP	Water	04/02/24 08:30	04/02/24 11:35

Chain of Custody Record



eurofins

Environment Testing

Note: Since laboratory accreditation are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analysis & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Oregon listed above for analysis/testimony being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other institutions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliances to Eurofins Environment Testing South Central, LLC.

Unconfirmed

Deliverable Requested: I II III, IV Other (specify)

卷之三

Philip M. Reilly Distinguished Professor

卷之三

Reinforced by

卷之三

Reinstituted by:

Login Sample Receipt Checklist

Client: City of Seminole

Job Number: 820-12720-1

Login Number: 12720

List Source: Eurofins Lubbock

List Number: 1

Creator: Triplett, Colby

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: City of Seminole

Job Number: 820-12720-1

Login Number: 12720

List Number: 2

Creator: Baker, Jeremiah

List Source: Eurofins Houston

List Creation: 04/03/24 02:26 PM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

MONTH MARCH YEAR 2024

Pond Pump Reading

Operator/Date	METER READING	GAL/DAY	LBS/on Scales	LBS/DAY	DO	Ph	Residuals
							CL2
1	402752	.1	992	13			1.8
2	755592	.1	79	18	4.0		2.0
3	568412	.4	61	16			2.2
4	528854	.1	45	17			2.1
5	601682	.1	28	12			1.5
6	677857	.2	16	16			1.8
7	723639	.5	0/95	35			1.6
8	773137	.1	60	19			2.3
9	774293	.1	41	20	4.0		2.0
10	894393	.3	21	18			2.4
11	808718	.1	3	3			2.7
12	842593	.4	0/95	36			3.1
13	876997	.4	59	15			2.1
14	856576	.1	44	16			3.0
15	858689	.4	28	12			1.0
16	756190	.2	16	16	4.0	2.1 AVG	2.3
17	745440	.2	0/79	15			1.9
18	750182	.5	64	27			2.1
19	832752	.2	37	25			3.0
20	889531	.3	12	12			1.7
21	960171	.5	0/95	15			2.1
22	396712	.2	80	24			2.7
23	967480	.1	56	29			3.1
24	608645	.3	27	27			3.3
25	106321	.3	0/89	27			2.2
26	152658	.2	62	32			2.9
27	261890	.2	30	20			2.4
28	355620	.1	10	10			1.1
29	227774	.1	0/89	16			2.8
30	198663	.2	73	17			2.2
31	125412	.1	56	18			2.0
1	151306		30				2.6

.229

596 LBS



PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

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

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

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

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

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

City of Seminole (CN600730048) operates City of Seminole Wastewater Treatment Plant (RN102077955), a domestic wastewater treatment plant. The facility is located at adjacent to and south of U.S. Highway 180 approximately 1.5 miles east of the intersection of U.S. Highways 180 and 385, in Seminole, Gaines County, Texas 79360. City of Seminole has applied for a renewal of the existing permit that authorizes the discharge of treated domestic effluent at a daily average flow not to exceed 0.9 million gallons per day.

Discharges from the facility are expected to contain Carbonaceous Biological Oxygen Demand 5-day, Total Suspended Solids, and *E. Coli*. Domestic wastewater is treated by an activated sludge process plant operated as a trickling filter system. Treatment units include two bar screens (one operational and one standby), one grit chamber, one Imhoff tank (a sedimentation and digestion chamber), a trickling filter, onsite pump station, a settling basin, four sludge drying beds, and a chlorine contact chamber.

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 federal de la solicitud de permiso.

City of Seminole (CN600730048) opera City of Seminole Wastewater Treatment Plant (RN102077955), una instalación de tratamiento de aguas residuales domésticas. La instalación está ubicada en adyacente y al sur de U.S. Highway 180 aproximadamente 1.5 millas al este de la intersección de U.S. Highway 180 y 385, en Seminole, Condado de Gaines, Texas 79360. City of Seminole ha solicitado una renovación del permiso existente que autoriza la descarga de efluentes domésticos tratados a un flujo promedio diario que no excede los 0,9 millones de galones por día.

Se espera que las descargas de la instalación contengan Demanda Biológica de Oxígeno Carbonoso 5 días, Sólidos Suspendidos Totales y *E. Coli*. Las aguas residuales domésticas. está tratado por una planta de lodos activados que funciona como un sistema de filtro percolador. Las unidades de tratamiento incluyen dos cribas de barras (una operativa y otra de reserva), un desarenador, un tanque Imhoff (una cámara de sedimentación y digestión), un filtro percolador, una estación de bombeo in situ, una balsa de decantación, cuatro lechos de secado de lodos y una cámara de contacto de cloro. .

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

Individual Industrial Wastewater 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 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.

FW: Response: Seminole WWTP Application to Renew Permit No. WQ0010278001 - NOD

Luci Dunn <luci.dunn@e-ht.com>

Wed 6/12/2024 7:21 AM

To:Savannah Jackson <Savannah.Jackson@tceq.texas.gov>

2 attachments (1 MB)

202406 Seminole response to TCEQ Admin NOD.pdf; Seminole WWTP WQ0010278001 NORI Spanish DRAFT.docx;

Hi Savannah,

I forgot to add the Word version of the Spanish NORI to the email sent moments ago. It is attached to this email along with the NOD response.

Thanks,

Luci Dunn, PE

Senior Project Manager

Enprotec / Hibbs & Todd, Inc.

From: Luci Dunn**Sent:** Wednesday, June 12, 2024 7:20 AM**To:** Savannah Jackson <Savannah.Jackson@tceq.texas.gov>**Cc:** mfurlow@cityofseminoletx.org; Erwin Madrid <Erwin.Madrid@tceq.texas.gov>; Jeff Rose (jrose@cityofseminoletx.org) <jrose@cityofseminoletx.org>; Louis Vasquez <lvasquez@cityofseminoletx.org>; Golden Rich <golden.rich@e-ht.com>**Subject:** Response: Seminole WWTP Application to Renew Permit No. WQ0010278001 - NOD

Good Day Savannah,

Please see the attached Administrative Notice of Deficiency response. Let me know if additional information is needed.

Sincerely,

Luci Dunn, PE

Senior Project Manager

Enprotec / Hibbs & Todd, Inc.

From: Savannah Jackson <Savannah.Jackson@tceq.texas.gov>**Sent:** Tuesday, June 4, 2024 4:32 PM**To:** Luci Dunn <luci.dunn@e-ht.com>**Cc:** mfurlow@cityofseminoletx.org; Erwin Madrid <Erwin.Madrid@tceq.texas.gov>**Subject:** Application to Renew Permit No. WQ0010278001 - Notice of Deficiency Letter**Caution:** This is an external email that originated outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Luci Dunn,

The attached Notice of Deficiency letter sent on June 4, 2024, requests additional information needed to declare the application administratively complete. Please send the complete response to my attention by June 18, 2024.

Thank you,

Savannah JacksonTexas Commission on Environmental
Quality

Water Quality Division

512-239-4306

savannah.jackson@tceq.texas.gov

June 12, 2024

Via Email to Savannah.Jackson@tceq.texas.gov

Texas Commission on Environmental Quality
Water Quality Division
Applications Review and Processing Team (MC148)
P.O. Box 13087
Austin, Texas 78711-3087
Attn: Ms. Savannah Jackson

Re: Response to TCEQ Letter, dated June 04, 2024
Application to Renew Permit No.: WQ0010278001 (EPA I.D. No. TX0123315)
Applicant Name: City of Seminole (CN600730048)
Site Name: City of Seminole WWTP (RN102077955)
Type of Application: Renewal without changes

Dear Ms. Jackson:

The TCEQ letter, dated June 4, 2024, indicates that additional information is required before the application can be declared administratively complete. A copy of the referenced TCEQ correspondence is attached for reference. The response to the item listed in the referenced TCEQ correspondence is as follows:

1. *Administrative Report 1.0, Section 1: The application renewal payment of \$1,615.00, check number 110722, has not been received. Please verify or resend the payment if necessary. If you have any questions, you may contact the cashier's office at 512-239-0328*
On June 11, 2024, Rhonda Davis of TCEQ's Cashier's Office reported that the check has been processed. By email, she followed up by providing the attached receipts. It appears this item is resolved.
2. *The following is a portion of the NORI which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete.*
APPLICATION. City of Seminole, 302 South Main Street, Seminole, Texas 79360, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010278001 (EPA I.D. No. TX0123315) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 900,000 gallons per day. The domestic wastewater treatment facility is located approximately 1.5 miles east of the intersection of U.S. Highway 180 and U.S. Highway 385, near the **C**ity of Seminole, in Gaines County, Texas 79360. The discharge route is from the plant site to an unnamed playa lake within the watershed of the Colorado River Below Lake J.B. Thomas. TCEQ received this application on May 29, 2024. The permit application will be available for viewing and copying at Seminole City Hall, 302 South Main Street, Seminole, in Gaines County, Texas prior to the date this notice is published in the newspaper. The application,





Ms. Savannah Jackson, TCEQ
June 12, 2024
Page 2

including any updates, and associated notices are available electronically at the following webpage:
<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdesapplications>

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=-102.624503,32.709076&level=18> Further information may also be obtained from *the* City of Seminole at the address stated above or by calling Mr. Jeff Rose, Public Works Director, at 432-758-3676.

A few minor changes to the Notice of Receipt of Application and Intent to Obtain a Water Quality Permit (NORI) are suggested as indicated above in redline/strikeout.

- Capitalize the C for City of Seminole to be consistent with Form 10053 page 1.
 - Include "the" in reference to the City of Seminole for ease of understanding.
3. *The application indicates that public notices in Spanish are required. After confirming the portion of the NORI above does not contain any errors or omissions, please use the attached template to translate the NORI into Spanish. Only the first and last paragraphs are unique to this application and require translation. Please provide the translated Spanish NORI in a Microsoft Word document.*

Per the new rule requirements under Title 30 Texas Administrative Code (TAC) Chapter 39 relating to public notices, the NORI as corrected above is translated into Spanish and the translated Spanish NORI in Word format is attached via email.

The response is provided as requested by the TCEQ original response deadline of June 18, 2024. Please feel free to call me at 817-694-8382, contact me in writing in the Abilene office, or email me at luci.dunn@e-h.com with any questions or comments.

Sincerely,

Enprotec / Hibbs & Todd, Inc.

A handwritten signature in blue ink that reads "Luci Dunn".

Luci Dunn, P.E.
Senior Project Manager

LD/jd

Attachments:

1. TCEQ Administrative NOD Email and Letter, dated 06/04/2024
2. TCEQ Cashier Fee Payment Email and Receipts, dated 6/11/2024
3. Spanish-Translated DRAFT NORI (Word version provided by Email)

c: Mary Furlow, City Administrator, via email to mfurlow@cityofseminoletx.org
Jeff Rose, Public Works Director, via email to jrose@cityofseminoletx.org
Louis Vasquez, Water / Wastewater Supervisor via email to lvazquez@cityofseminoletx.org
Colden Rich via email to colden.rich@e-h.com
Project File 8264-6

Connie Dunn

From: Luci Dunn
Sent: Tuesday, June 4, 2024 4:46 PM
To: Connie Dunn
Subject: Fwd: Application to Renew Permit No. WQ0010278001 - Notice of Deficiency Letter
Attachments: wq0010278001-nod1.pdf; Municipal Discharge Renewal Spanish NORI.docx

Luci Dunn, PE
Senior Project Manager
Enprotec / Hibbs & Todd, Inc.

From: Savannah Jackson <Savannah.Jackson@tceq.texas.gov>
Sent: Tuesday, June 4, 2024 4:32:21 PM
To: Luci Dunn <luci.dunn@e-ht.com>
Cc: mfurlow@cityofseminoletx.org <mfurlow@cityofseminoletx.org>; Erwin Madrid <Erwin.Madrid@tceq.texas.gov>
Subject: Application to Renew Permit No. WQ0010278001 - Notice of Deficiency Letter

Caution: This is an external email that originated outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Luci Dunn,

The attached Notice of Deficiency letter sent on June 4, 2024, requests additional information needed to declare the application administratively complete. Please send the complete response to my attention by June 18, 2024.

Thank you,



Savannah Jackson
Texas Commission on Environmental
Quality
Water Quality Division
512-239-4306
savannah.jackson@tceq.texas.gov

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 4, 2024

Ms. Luci Dunn, P.E.
Senior Project Manager
Enprotec / Hibbs & Todd, Inc.
P.O. Box 3097
Abilene, Texas 79604

RE: Application to Renew Permit No.: WQ0010278001 (EPA I.D. No. TX0123315)
Applicant Name: City of Seminole (CN600730048)
Site Name: City of Seminole WWTP (RN102077955)
Type of Application: Renewal without changes

VIA EMAIL

Dear Ms. Dunn:

We have received the application for the above referenced permit, and it is currently under review. Your attention to the following item(s) are requested before we can declare the application administratively complete. Please submit responses to the following items via email.

1. Administrative Report 1.0, Section 1: The application renewal payment of \$1,615.00, check number 110722, has not been received. Please verify or resend the payment if necessary. If you have any questions, you may contact the cashier's office at 512-239-0328.
2. The following is a portion of the NORI which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete.

APPLICATION. City of Seminole, 302 South Main Street, Seminole, Texas 79360, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010278001 (EPA I.D. No. TX0123315) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 900,000 gallons per day. The domestic wastewater treatment facility is located approximately 1.5 miles east of the intersection of U.S. Highway 180 and U.S. Highway 385, near the city of Seminole, in Gaines County, Texas 79360. The discharge route is from the plant site to an unnamed playa lake within the watershed of the Colorado River Below Lake J.B. Thomas. TCEQ received this application on May 29, 2024. The permit application will be available for viewing and copying at Seminole City Hall, 302 South Main Street, Seminole, in Gaines 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

Ms. Luci Dunn, P.E.
Page 2
June 4, 2024
Permit No. WQ0010278001

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=102.624503,32.709076&level=18>

Further information may also be obtained from City of Seminole at the address stated above or by calling Mr. Jeff Rose, Public Works Director, at 432-758-3676.

3. The application indicates that public notices in Spanish are required. After confirming the portion of the NORI above does not contain any errors or omissions, please use the attached template to translate the NORI into Spanish. Only the first and last paragraphs are unique to this application and require translation. Please provide the translated Spanish NORI in a Microsoft Word document.

Please submit the complete response, addressed to my attention by June 18, 2024. If you should have any questions, please do not hesitate to contact me by phone at (512) 239-4306 or by email at savannah.jackson@tceq.texas.gov

Sincerely,



Savannah Jackson
Applications Review and Processing Team (MC148)
Water Quality Division
Texas Commission of Environmental Quality

slj

Enclosure(s):
Attachment 1 - Municipal Discharge Renewal Spanish NORI

cc: Ms. Mary Furlow, City Administrator, City of Seminole, 302 South Main Street, Seminole, Texas 79360

From: Rhonda Davis <Rhonda.Davis@tceq.texas.gov>
Sent: Tuesday, June 11, 2024 9:44 AM
To: Luci Dunn
Subject: RECEIPTS
Attachments: RECEIPT 1.pdf; RECEIPT 2.pdf

Caution: This is an external email that originated outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Rhonda Davis
Cashier's Office
OAS/FA/REVENUE OPERATIONS
PH. (512) 239-0161



Basis2 Receipt Report by Endorsement Number

JUN-11-24 09:41 AM

<u>Acct. #:</u>	WQP	<u>Account Name:</u> WATER QUALITY PERMIT APPLICATION								
<u>Paid For</u>		<u>Endors. #</u>	<u>Ref #2</u>	<u>Paid In By</u>	<u>PayTyp</u>	<u>Chk #</u>	<u>Card#</u>	<u>Bank Slip</u>	<u>Tran.Date</u>	<u>Receipt Amnt.</u>
CITY OF SEMINOLE WWTP		M417880A	10278001	SEMINOLE, CITY OF	CK	110722		BS00109631	03-JUN-24	\$1600.00



Basis2 Receipt Report by Endorsement Number

JUN-11-24 09:41 AM

<u>Acct. #:</u>	PTGQ	<u>Account Name:</u>	NOTICE FEES WQP WATER QUALITY PMT	<u>Paid For</u>	<u>Endors. #</u>	<u>Ref #2</u>	<u>Paid In By</u>	<u>PayTyp</u>	<u>Chk #</u>	<u>Card#</u>	<u>Bank Slip</u>	<u>Tran.Date</u>	<u>Receipt Amnt.</u>
				M417880B		10278001	SEMINOLE, CITY OF	CK	110722		BS00109631	03-JUN-24	\$15.00

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. WQ0010278001

SOLICITUD. City of Seminole, 302 South Main Street, Seminole, Texas 79360, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0010278001 (EPA I.D. No. TX0123315) 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 900,000 galones por día. La instalación de tratamiento de aguas residuales domésticas está ubicada a aproximadamente 1.5 millas al este de la intersección de U.S. Highway 180 y U.S. Highway 385, cerca de la Ciudad de Seminole, en el Condado de Gaines, Texas 79360. La ruta de descarga es desde del sitio de la planta a una lago de playa sin nombre dentro de la cuenca del Colorado River Debajo de Lake J.B. Thomas. La TCEQ recibió esta solicitud el 29 de mayo de 2024. La solicitud del permiso está disponible para leerla y copiarla en Seminole City Hall, 302 South Main Street, Seminole, en el Condado de Gaines, Texas, Texas antes de la fecha de publicación de este aviso en el periódico. La solicitud, incluidas las actualizaciones y los avisos asociados, están disponibles electrónicamente en la siguiente página web: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdesapplications>.

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=-102.624503,32.709076&level=18>

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. Ademas, puede pedir que la TCEQ ponga su nombre en una or mas de las listas

correos siguientes (1) la lista de correo permanente para recibir los avisos de el 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 agrega su nombre en una de las listas designe cual lista(s) y envia por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

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 de City of Seminole a la dirección indicada arriba o llamando al Sr. Jeff Rose, Director de Servicios Públicos, al 432-758-3676.

Fecha de emisión:

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. WQ0010278001

SOLICITUD. City of Seminole, 302 South Main Street, Seminole, Texas 79360, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0010278001 (EPA I.D. No. TX0123315) 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 900,000 galones por día. La instalación de tratamiento de aguas residuales domésticas está ubicada a aproximadamente 1.5 millas al este de la intersección de U.S. Highway 180 y U.S. Highway 385, cerca de la Ciudad de Seminole, en el Condado de Gaines, Texas 79360. La ruta de descarga es desde del sitio de la planta a una lago de playa sin nombre dentro de la cuenca del Colorado River Debajo de Lake J.B. Thomas. La TCEQ recibió esta solicitud el 29 de mayo de 2024. La solicitud del permiso está disponible para leerla y copiarla en Seminole City Hall, 302 South Main Street, Seminole, en el Condado de Gaines, Texas, Texas antes de la fecha de publicación de este aviso en el periódico. La solicitud, incluidas las actualizaciones y los avisos asociados, están disponibles electrónicamente en la siguiente página web: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdesapplications>.

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=-102.624503,32.709076&level=18>

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. Ademas, puede pedir que la TCEQ ponga su nombre en una or mas de las listas

correos siguientes (1) la lista de correo permanente para recibir los avisos de el 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 agrega su nombre en una de las listas designe cual lista(s) y envia por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

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 de City of Seminole a la dirección indicada arriba o llamando al Sr. Jeff Rose, Director de Servicios Públicos, al 432-758-3676.

Fecha de emisión: