

#### 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



#### 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

#### Section 15. Plain Language Summary (Instructions Page 40)

If you are subject to the alternative language notice requirements in 30 Texas Administrative Code §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

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application. City of Marion ( $CN_{600740310}$ ) operates Marion WWTP,  $RN_{102184595}$ . a wastewater treatment plant. The facility is located approximately 1,400 feet west of FM 465 and 1,800 feet south of FM 78, in Marion, Guadalupe County, Texas 78124.

Permit renewal without changes.

Discharges from the facility are expected to contain CBOD, suspended solids, ammonia nitrogen, aluminum. Domestic Wastewater is treated by Extended Aeration Process: Treatment process includes a Bar Screen, two (2) Aeration Basins, one (1) Clarifer, one (1) Chlorine Contact Chamber, Parshall Flume, and Flowmeter before discharge into an unnamed tributary of Santa Clara Creek; thence to Cibolo Creek in Segment No. 1902 of the San Antonio River Basin. Sludge is sent by Sludge Pumps (Polymer Unit) to three (3) Drying Beds. Discharges to an unnamed tributary of Santa Clara Creek; thence to Cibolo Creek in Segment No. 1902 of the San Antonio River Basin.

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

#### AGUAS RESIDUALES DOMÉSTICAS

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 son representaciones federales exigibles de la solicitud de permiso.

El ciudad de Marion (CN600740310) opera la WWTP, RN 102184595, una planta de tratamiento de aguas residuales. La instalación esta ubicada en aproximadamente 1,400 pies al oeste de FM 465 y 1,800 pies al sur de FM 78, en Marion, Condado de Guadalupe, Texas 78124.

Esto es una renovación de permiso sin cambias.

Se espera que las descargas de la instalación CBOD, solidos suspendidos, nitrógeno amoniacal, y aluminio. Aguas residuales domesticas son tratado por Proceso de aireación extendido: El proceso de tratamiento incluye una rejilla de barra, dos (2) tanques de aireación, un (1) clarificador, una (1) cámara de contacto con cloro, un canal Parshall y un medidor de flujo antes de la descarga a un afluente sin nombre del arroyo Santa Clara; de allí hasta Cibolo Creek en el Segmento No. 1902 de la Cuenca del Río San Antonio. El lodo es enviado mediante Bombas de Lodo (Unidad de Polímero) a tres (3) Lechos de Secado. Descargas a un afluente sin nombre del arroyo Santa Clara; de allí hasta Cibolo Creek en el Segmento No. 1902 de la Cuenca del Río San Antonio.

#### **TEXAS COMMISSION ON ENVIRONMENTAL QUALITY**



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

#### PERMIT NO. WQ0010048001

APPLICATION. City of Marion, P.O. Box 158, Marion, Texas 78124, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010048001 (EPA I.D. No. TX0022675) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 400,000 gallons per day. The domestic wastewater treatment facility is located approximately 0.4 mile southwest of the intersection of Farm-to-Market Road 78 and Farm-to-Market Road 465, near the city of Marion, in Guadalupe County, Texas 78124. The discharge route is from the plant site to an unnamed tributary of Santa Clara Creek; thence to Santa Clara Creek; thence to Cibolo Creek. TCEQ received this application on May 15, 2024. The permit application will be available for viewing and copying at Marion City Hall, City Clerk Office, 303 South Center Street, Marion, in Guadalupe 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=-98.143611,29.566111&level=18

**ALTERNATIVE LANGUAGE NOTICE.** Alternative language notice in Spanish is available at <a href="https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications">https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications</a>. El aviso de idioma alternativo en español está disponible en <a href="https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications">https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications</a>.

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 countywide 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 <a href="www.tceq.texas.gov/goto/cid">www.tceq.texas.gov/goto/cid</a>. 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 <a href="https://www14.tceq.texas.gov/epic/eComment/">https://www14.tceq.texas.gov/epic/eComment/</a>, 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 <a href="www.tceq.texas.gov/goto/pep">www.tceq.texas.gov/goto/pep</a>. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from City of Marion at the address stated above or by calling Mr. Isaac Equia, Public Works Director, at 830-475-9244.

Issuance Date: June 12, 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. WQ0010048001**

**SOLICITUD.** City of Marion, P.O. Box 158, Marion, Texas 78124, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0010048001 (EPA I.D. No. TX 0022675) 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 400,000 galones por día. La planta está ubicada Aproximadamente 0.4 millas al suroeste de la intersección de FM 78 y FM 465 en el suroeste de Marionen el Condado de Guadalupe, Texas. La ruta de descarga es del sitio de la planta a un afluente sin nombre de Santa Clara Creek; de allí a Santa Clara Creek; de allí a Cibolo Creek. La TCEQ recibió esta solicitud el 15 de Mayo de 2024. La solicitud para el permiso estará disponible para leerla y copiarla en 303 South Center Street en Marion, Condado de Guadalupe, Texas antes de la fecha de publicación de este aviso en el periódico. 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.

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

También se puede obtener información adicional del Ciudad de Marion a la dirección indicada arriba o llamando a Isaac Equia, director de obras publicas al 830-475-9244.

Fecha de emission: 12 de junio de 2024



### **CITY OF MARION**

# MARION WASTEWATER TREATMENT FACILITY

#### TCEQ DOMESTIC WASTEWATER DISCHARGE PERMIT RENEWAL REQUEST PERMIT NO. WQ0010048001

Owner: City of Marion, Texas 303 S. Center St. Marion, Texas 78124

May 2024



#### Prepared By:

Utility Engineering Group, PLLC 191 N. Union Avenue New Braunfels, Teas 78130 Texas Firm No. 18712 Phone: (830) 214-0521





May 15, 2024

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

Re:

Permit Renewal Application Request Summary Letter City of Marion Wastewater Treatment Facility

Permit No. WQ0010048001

Executive Director,

The City of Marion, Texas is seeking to renew their Marion Wastewater Treatment Facility Texas Pollutant Discharge Elimination System (TPDES) permit number WQ0010048001.

The Marion Wastewater Treatment Plant is located approximately 1,400 feet west of Farm-to-Market Road 465 and 1,800 feet south of Farm-to-Market Road 78 in southwest Marion, in Guadalupe County, Texas 78124. Under the existing permit, the City of Marion is authorized to dispose of effluent at an average daily flow not to exceed 0.2 million gallons per day (MGD) current phase, 0.4 MGD final phase, to the unnamed tributary of Santa Clara Creek which eventually connects to the Segment No. 1902 of the San Antonio River Basin.

No changes to the existing permit are being proposed. One original and three copies of the complete permit application are attached. If you have any further questions or need additional information, please do not hesitate to contact us.

Sincerely,

David Kneuper, P.E.

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#### **Section 1 - Domestic Administrative Report**

Administrative Report 1.0

#### **Section 2 - Domestic Technical Report**

Domestic Technical Report 1.0 Worksheet 2.0 Worksheet 6.0

#### Attachments

Attachment A – USGS Map

Attachment B – Flow Diagram

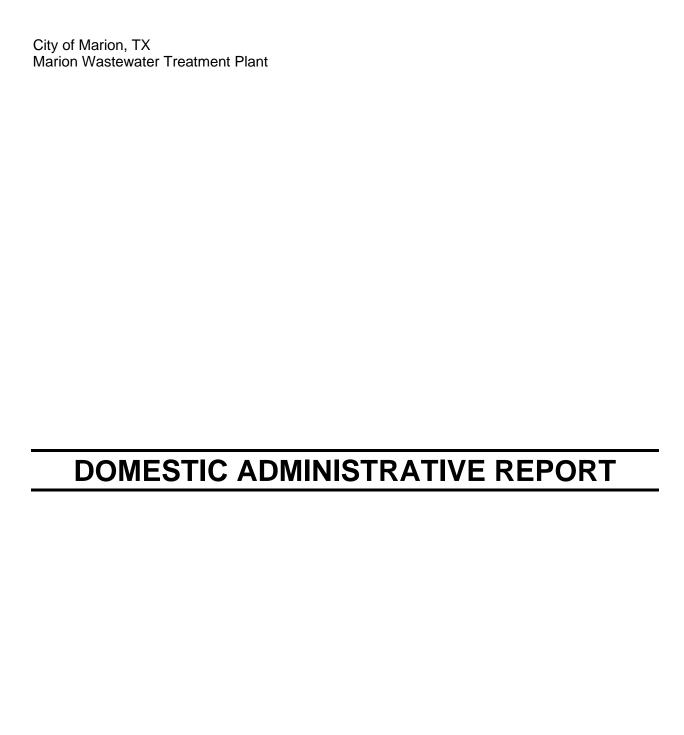
Attachment C - Site Drawing

Attachment D – Pollutant Analysis of Existing Effluent

Attachment E – Core Data Form

Attachment F – Plain Language Summary

Attachment G - Supplemental Permit Information Form (SPIF) & Maps



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#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

# DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT	NAME:	City	of Marion

PERMIT NUMBER (If new, leave blank): WQ00 10048001

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

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

For TCEQ Use Only	
Segment Number	•
Expiration Date	Region
Permit Number	

# PARTITION MENTAL OURS

#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

# DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

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

#### **Section 1.** Application Fees (Instructions Page 26)

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

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

Minor Amendment (for any flow)  $$150.00 \square$ 

<b>Payment</b>	Inform	ation
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Mailed Check/Money Order Number: Click to enter text.

Check/Money Order Amount: \$1,215.00

Name Printed on Check: <u>Utility Engineering Group, PLLC</u>

EPAY Voucher Number: <u>705199</u>, <u>705200</u>

Copy of Payment Voucher enclosed? Yes  $\boxtimes$ 

#### Section 2. Type of Application (Instructions Page 26)

a.	Che	ck the box next to the appropriate authorization type.
	$\boxtimes$	Publicly-Owned Domestic Wastewater
		Privately-Owned Domestic Wastewater
		Conventional Wastewater Treatment
b.	Che	ck the box next to the appropriate facility status.
	$\boxtimes$	Active   Inactive
c.	Che	ck the box next to the appropriate permit type.
	$\boxtimes$	TPDES Permit
		TLAP
		TPDES Permit with TLAP component

Your transaction is complete. Thank you for using TCEQ ePay.

Note: It may take up to 3 working days for this electronic payment to be processed and be reflected in the TCEQ ePay system. Print this receipt and the vouchers for your records. An email receipt has also been sent.

#### Transaction Information

**Trace Number:** 582EA000610090

Date: 05/13/2024 02:45 PM

Payment Method: CC - Authorization 0000580115

**ePay Actor:** DAVID KNEUPER **Actor Email:** davidk@uegpros.com

**IP:** 99.43.111.143

TCEQ Amount: \$1,215.00 Texas.gov Price: \$1,242.59\*

\* This service is provided by Texas.gov, the official website of Texas. The price of this service includes funds that support the ongoing operations and enhancements of Texas.gov, which is provided by a third party in partnership with the State.

#### **Payment Contact Information**

Name: DAVID KNEUPER

Company: UTILITY ENGINEERING GROUP

Address: 191 N UNION AVE, NEW BRAUNFELS, TX 78130

**Phone:** 830-214-0521

#### Cart Items

Click on the voucher number to see the voucher details.

Voucher	Fee Description	AR Number	Amount
705199	WW PERMIT - FACILITY WITH FLOW >= .25 & < .50 MGD - RENEWAL		\$1,200.00
705200	30 TAC 305.53B WQ RENEWAL NOTIFICATION FEE		\$15.00
	TC	EQ Amount:	\$1,215.00



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Exit ePay

Note: It may take up to 3 working days for this electronic payment to be processed and be reflected in the TCEQ ePay system. Print this receipt for your records.

Print this voucher for your records. If you are sending the TCEQ hardcopy documents related to this payment, include a copy of this voucher.

#### Transaction Information

Voucher Number: 705199

**Trace Number:** 582EA000610090

Date: 05/13/2024 02:45 PM

Payment Method: CC - Authorization 0000580115

Voucher Amount: \$1,200.00

Fee Type: WW PERMIT - FACILITY WITH FLOW >= .25 & < .50 MGD - RENEWAL

ePay Actor: DAVID KNEUPER
Actor Email: davidk@uegpros.com
IP: 99.43.111.143

#### **Payment Contact Information**

Name: DAVID KNEUPER

Company: UTILITY ENGINEERING GROUP

Address: 191 N UNION AVE, NEW BRAUNFELS, TX 78130

**Phone:** 830-214-0521

#### Site Information

RN: RN102184595

Site Name: CITY OF MARION WASTEWATER TREATMENT PLANT

Site Address: 108 W HUEBINGER, MARION, TX 78124

Site Location: APPROX 1400 FT WEST OF FM 465 & 1800 FT SOUTH OF FM 78 IN MARION

#### Customer Information

**CN:** CN600740310

Customer Name: CITY OF MARION

Customer Address: 303 S CENTER ST, MARION, TX 78124

#### Other Information

**Program Area ID:** 0010048001



Sign Out

Search Transactions

Select Fee

Print this voucher for your records. If you are sending the TCEQ hardcopy documents related to this payment, include a copy of this voucher.

#### Transaction Information

Voucher Number: 705200

**Trace Number:** 582EA000610090

**Date:** 05/13/2024 02:45 PM

Payment Method: CC - Authorization 0000580115

Voucher Amount: \$15.00

Fee Type: 30 TAC 305.53B WQ RENEWAL NOTIFICATION FEE

ePay Actor: DAVID KNEUPER
Actor Email: davidk@uegpros.com
IP: 99.43.111.143

#### Payment Contact Information

Name: DAVID KNEUPER

Company: UTILITY ENGINEERING GROUP

Address: 191 N UNION AVE, NEW BRAUNFELS, TX 78130

**Phone:** 830-214-0521



**Shopping Cart** 

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		Subsurface Area Drip Dispersal	System (SADI	OS)	
d.	Che	eck the box next to the appropria	te application	typ	e
		New		, .	
		Major Amendment with Renewa	l		Minor Amendment with Renewal
		Major Amendment <u>without</u> Rene	ewal		Minor Amendment <u>without</u> Renewal
	$\boxtimes$	Renewal without changes			Minor Modification of permit
e.	For	amendments or modifications, d	escribe the pr	opo	sed changes: Click to enter text.
f.	For	existing permits:			
	Per	mit Number: WQ00 <u>10048001</u>			
	EPA	A I.D. (TPDES only): TX <u>0022675</u>			
	Exp	oiration Date: <u>11/19/2024</u>			
Se	ctio			nd	Co-Applicant Information
		(Instructions Page	26)		
A.	The	e owner of the facility must appl	ly for the per	mit.	
	Wh	at is the Legal Name of the entity	(applicant) ap	ply	ing for this permit?
	<u>City</u>	of Marion			
		e legal name must be spelled exac legal documents forming the enti		th th	ne Texas Secretary of State, County, or in
					, what is the Customer Number (CN)? http://www15.tceq.texas.gov/crpub/
		CN: <u>600740310</u>			
		at is the name and title of the per cutive official meeting signatory			pplication? The person must be an 80 TAC § 305.44.
		Prefix: <u>Mr.</u>	Last Name, F	irst	Name: <u>Daniel Loyola</u>
		Title: <u>City Mayor</u>	Credential: C	lick	to enter text.
B.		<b>applicant information.</b> Complete apply as a co-permittee.	this section (	only	if another person or entity is required
	Wh	at is the Legal Name of the co-app	olicant applyi	ng fo	or this permit?
	Clic	ck to enter text.			

(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: <a href="http://www15.tceq.texas.gov/crpub/">http://www15.tceq.texas.gov/crpub/</a>

CN: Click to enter text.

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

Prefix: Click to enter text. Last Name, First Name: Click to enter text.

Title: Click to enter text. Credential: Click to enter text.

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

#### C. Core Data Form

Complete the Core Data Form for each customer and include as an attachment. If the customer type selected on the Core Data Form is **Individual**, complete **Attachment 1** of Administrative Report 1.0. <u>Attachment E</u>

#### Section 4. Application Contact Information (Instructions Page 27)

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

A. Prefix: Mr. Last Name, First Name: Equia, Isaac

Title: <u>Public Works Director</u> Credential: Click to enter text.

Organization Name: City of Marion

Mailing Address: 303 S. Center St. City, State, Zip Code: Marion, TX 78124

Phone No.: 830-475-9244 E-mail Address: iequia@cityofmariontx.org

Check one or both:  $\square$  Administrative Contact  $\square$  Technical Contact

B. Prefix: Mr. Last Name, First Name: Kneuper, David

Title: <u>Project Manager</u> Credential: <u>P.E.</u>
Organization Name: <u>Utility Engineering Group, PLLC</u>

Mailing Address: 191 N Union Ave City, State, Zip Code: New Braunfels, TX 78130

Phone No.: 830-214-0521 E-mail Address: davidk@uegpros.com

Check one or both:  $\square$  Administrative Contact  $\boxtimes$  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.

C. Prefix: Mr. Last Name, First Name: Equia, Isaac

Title: <u>Public Works Director</u> Credential: Click to enter text.

Organization Name: City of Marion

Mailing Address: 303 S. Center St. City, State, Zip Code: Marion, TX 78124

Phone No.: 830-475-9244 E-mail Address: iequia@cityofmariontx.org

A. Prefix: Mr. Last Name, First Name: Loyola, Daniel

Title: City Mayor Credential: Click to enter text.

Organization Name: City of Marion

Mailing Address: 303 S Center St City, State, Zip Code: Marion, TX 78124

Phone No.: 830-557-2500 E-mail Address: mayordanielhloyola@cityofmariontx.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).

**D.** Prefix: Mr. Last Name, First Name: Equia, Isaac

Title: <u>Public Works Director</u> Credential: Click to enter text.

Organization Name: City of Marion

Mailing Address: <u>303 S. Center St.</u> City, State, Zip Code: <u>Marion, TX 78124</u>

Phone No.: 830-475-9244 E-mail Address: iequia@cityofmariontx.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).

E. Prefix: Mr. Last Name, First Name: Equia, Isaac

Title: Public Works Director Credential: Click to enter text.

Organization Name: City of Marion

Mailing Address: <u>303 S. Center St.</u> City, State, Zip Code: <u>Marion, TX 78124</u>

Phone No.: 830-475-9244 E-mail Address: iequia@cityofmariontx.org

#### Section 8. Public Notice Information (Instructions Page 27)

#### A. Individual Publishing the Notices

B. Prefix: Mr. Last Name, First Name: Equia, Isaac

Title: Public Works Director Credential: Click to enter text.

Organization Name: City of Marion

Mailing Address: 303 S. Center St. City, State, Zip Code: Marion, TX 78124

Phone No.: 830-475-9244 E-mail Address: iequia@cityofmariontx.org

## C. 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:

- □ Fax
- ☐ Regular Mail

#### D. Contact permit to be listed in the Notices

Prefix: Mr. Last Name, First Name: Equia, Isaac

Title: Public Works Director Credential: Click to enter text.

Organization Name: City of Marion Mailing Address: 303 S. Center St City, State, Zip Code: Marion, TX 78124 Phone No.: 830-475-9244 E-mail Address: iequia@cityofmariontx.org **E. 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: Marion City Hall Location within the building: City Clerk Office Physical Address of Building: 303 S Center St. City: Marion, TX County: Guadalupe Contact (Last Name, First Name): Isaac Equia Phone No.: 830-475-9244 Ext.: Click to enter text. F. 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?  $\boxtimes$ 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?  $\boxtimes$ 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? <u>Spanish</u>

#### **G. Plain Language Summary Template**

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

#### **Attachment: F**

#### H. 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: Click to enter text.

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

**A.** If the site is currently regulated by TCEO, provide the Regulated Entity Number (RN) issued to this site. RN 102184595

Search the TCEQ's Central Registry at <a href="http://www15.tceq.texas.gov/crpub/">http://www15.tceq.texas.gov/crpub/</a> to determine if

	the site is currently regulated by TCEQ.
В.	Name of project or site (the name known by the community where located):
	Marion Wastewater Treatment Facility
C.	Owner of treatment facility: <u>City of Marion</u>
	Ownership of Facility: $oxtimes$ Public $oxtimes$ Private $oxtimes$ Both $oxtimes$ Federal
D.	Owner of land where treatment facility is or will be:
	Prefix: Click to enter text. Last Name, First Name: Click to enter text.
	Title: Click to enter text. Credential: Click to enter text.
	Organization Name: <u>City of Marion</u>
	Mailing Address: <u>303 S Center St</u> City, State, Zip Code: <u>Marion, TX</u>
	Phone No.: 830-914-2391 E-mail Address: Click to enter text.
	If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.
	Attachment: Click to enter text.

E. Owner of effluent disposal site:

Prefix: Click to enter text. Last Name, First Name: Click to enter text.

Title: Click to enter text. Credential: Click to enter text.

Organization Name: Click to enter text.

Mailing Address: Click to enter text. City. State. Zip Code: Click to enter text.

Phone No.: Click to enter text. E-mail Address: Click to enter text.

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

**Attachment:** Click to enter text.

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

Prefix: Click to enter text. Last Name, First Name: Click to enter text.

Title: Click to enter text. Credential: Click to enter text.

Organization Name: Click to enter text.
Mailing Address: Click to enter text. City, State, Zip Code: Click to enter text.
Phone No.: Click to enter text. E-mail Address: Click to enter text.
If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.
Attachment: Click to enter text.
ection 10. TPDES Discharge Information (Instructions Page 31)
Is the wastewater treatment facility location in the existing permit accurate?
⊠ Yes □ No
If <b>no</b> , <b>or a new permit application</b> , please give an accurate description:
Click to enter text.
Are the point(s) of discharge and the discharge route(s) in the existing permit correct?
⊠ Yes □ No
If <b>no</b> , <b>or</b> a <b>new or</b> amendment <b>permit application</b> , provide an accurate description of the point of discharge and the discharge route to the nearest classified segment as defined in 30 TAC Chapter 307:
Click to enter text.
City nearest the outfall(s): Marion
County in which the outfalls(s) is/are located: <u>Guadalupe</u>
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 <b>yes</b> , indicate by a check mark if:
$\square$ Authorization granted $\square$ Authorization pending
For <b>new and amendment</b> applications, provide copies of letters that show proof of contact and the approval letter upon receipt.
Attachment: Click to enter text.
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: Click to enter text.
ection 11. TLAP Disposal Information (Instructions Page 32)
For TLAPs, is the location of the effluent disposal site in the existing permit accurate?
□ Yes □ No
If <b>no, or a new or amendment permit application</b> , provide an accurate description of the disposal site location:

B.

C.

D.

A.

	Click to enter text.
В.	City nearest the disposal site: Click to enter text.
C.	County in which the disposal site is located: Click to enter text.
D.	For <b>TLAPs</b> , describe the routing of effluent from the treatment facility to the disposal site:
	Click to enter text.
Е.	For <b>TLAPs</b> , please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: Click to enter text.
Se	ection 12. Miscellaneous Information (Instructions Page 32)
A.	Is the facility located on or does the treated effluent cross American Indian Land?
	□ Yes ⊠ No
В.	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.
	Click to enter text.
C.	Did any person formerly employed by the TCEQ represent your company and get paid for service regarding this application?
	□ Yes ⊠ No
	If yes, list each person formerly employed by the TCEQ who represented your company and was paid for service regarding the application: Click to enter text.
D.	Do you owe any fees to the TCEQ?
	□ Yes ⊠ No
	If <b>yes</b> , provide the following information:
	Account number: Click to enter text.
	Amount past due: Click to enter text.
E.	Do you owe any penalties to the TCEQ?
	□ Yes ⊠ No
	If <b>yes</b> , please provide the following information:
	Enforcement order number: Click to enter text.
	Amount past due: Click to enter text.

#### Section 13. Attachments (Instructions Page 33)

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

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

#### Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0010048001

Applicant: City of Marion

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): <u>Daniel Loyola</u>
Signatory title: <u>City Mayor</u>
Signature:
Subscribed and Sworn to before me by the said <u>Daniel H. Loyella</u> on this 10th day of <u>May</u> , 20 24.  My commission expires on the 10th day of <u>May</u> , 20 24.
Notary Public (SEAL)
Notary Public [SEAL]  SUZANNE GONZALES  Notary Public State of Taxas

Comm. Expires 10-23-2027 Notary ID 12056151

# DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

The following information is required for new and amendment applications.

A.

B.

C.

D.

E.

### Section 1. Affected Landowner Information (Instructions Page 36)

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

		d(s						
	CI	ick	to enter text.					
Co	ot:	070	2 Oviginal Disatographs (Instructions Dags 20)					
			2. Original Photographs (Instructions Page 38)					
	Provide original ground level photographs. Indicate with checkmarks that the following information is provided.							
		A	t least one original photograph of the new or expanded treatment unit location					
		d a e	t least two photographs of the existing/proposed point of discharge and as much area lownstream (photo 1) and upstream (photo 2) as can be captured. If the discharge is to n open water body (e.g., lake, bay), the point of discharge should be in the right or left dge of each photograph showing the open water and with as much area on each espective side of the discharge as can be captured.					
		A	t least one photograph of the existing/proposed effluent disposal site					
		A	plot plan or map showing the location and direction of each photograph					
Se	cti	on	3. Buffer Zone Map (Instructions Page 38)					
A. Buffer zone map. Provide a buffer zone map on 8.5 x 11-inch paper with all of the following information. The applicant's property line and the buffer zone line may be distinguished by using dashes or symbols and appropriate labels.								
		•	The applicant's property boundary; The required buffer zone; and Each treatment unit; and The distance from each treatment unit to the property boundaries.					
В.			zone compliance method. Indicate how the buffer zone requirements will be met. all that apply.					
			Ownership					
			Restrictive easement					
			Nuisance odor control					
			Variance					
C.			table site characteristics. Does the facility comply with the requirements regarding table site characteristic found in 30 TAC § 309.13(a) through (d)?					
		П	Yes $\square$ No					

# DOMESTIC WASTEWATER PERMIT APPLICATION SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

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

Attachment: G

#### WATER QUALITY PERMIT

#### PAYMENT SUBMITTAL FORM

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

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

#### Mail this form and the check or money order to:

BY REGULAR U.S. MAIL

BY OVERNIGHT/EXPRESS MAIL

Texas Commission on Environmental Quality Texas Commission on Environmental Quality

Financial Administration Division Financial Administration Division

Cashier's Office, MC-214
P.O. Box 13088
Cashier's Office, MC-214
12100 Park 35 Circle

Austin, Texas 78711-3088 Austin, Texas 78753

Fee Code: WQP Waste Permit No: WQ0010048001

1. Check or Money Order Number: Click to enter text.

2. Check or Money Order Amount: \$1,215.00

3. Date of Check or Money Order: Click to enter text.

4. Name on Check or Money Order: Utility Engineering Group, PLLC

5. APPLICATION INFORMATION

Name of Project or Site: City of Marion Wastewater Treatment Facility

Physical Address of Project or Site: Click to enter text.

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

#### Staple Check or Money Order in This Space

#### **ATTACHMENT 1**

#### INDIVIDUAL INFORMATION

#### Section 1. Individual Information (Instructions Page 41)

Complete this attachment if the facility applicant or co-applicant is an individual. Make additional copies of this attachment if both are individuals.

Prefix (Mr., Ms., Miss): Click to enter text.

Full legal name (Last Name, First Name, Middle Initial): Click to enter text.

Driver's License or State Identification Number: Click to enter text.

Date of Birth: Click to enter text.

Mailing Address: Click to enter text.

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

Phone Number: Click to enter text. Fax Number: Click to enter text.

E-mail Address: Click to enter text.

CN: Click to enter text.

For Commission Use Only:

**Customer Number:** 

**Regulated Entity Number:** 

**Permit Number:** 

# DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST OF COMMON DEFICIENCIES

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

Core Data Form (TCEQ Form No. 10400) (Required for all application types. Must be completed in its entirety a Note: Form may be signed by applicant representative.)		Yes					
Correct and Current Industrial Wastewater Permit Application Forms (TCEQ Form Nos. 10053 and 10054. Version dated 6/25/2018 or late		$\boxtimes$	Yes				
Water Quality Permit Payment Submittal Form (Page 19) (Original payment sent to TCEQ Revenue Section. See instructions for mailing add							
7.5 Minute USGS Quadrangle Topographic Map Attached (Full-size map if seeking "New" permit. 8 ½ x 11 acceptable for Renewals and Amendments)			Yes				
Current/Non-Expired, Executed Lease Agreement or Easement	$\boxtimes$	N/A		Yes			
Landowners Map (See instructions for landowner requirements)		Yes					
<ul> <li>Things to Know:</li> <li>All the items shown on the map must be labeled.</li> <li>The applicant's complete property boundaries must be delineated which includes boundaries of contiguous property owned by the applicant.</li> <li>The applicant cannot be its own adjacent landowner. You must identify the landowners immediately adjacent to their property, regardless of how far they are from the actual facility.</li> <li>If the applicant's property is adjacent to a road, creek, or stream, the landowners on the opposite side must be identified. Although the properties are not adjacent to applicant's property boundary, they are considered potentially affected landowners If the adjacent road is a divided highway as identified on the USGS topographic map, the applicant does not have to identify the landowners on the opposite side of the highway.</li> </ul>							
Landowners Cross Reference List (See instructions for landowner requirements)  N/A							
Landowners Labels or USB Drive attached (See instructions for landowner requirements)							
Original signature per 30 TAC § 305.44 - Blue Ink Preferred  (If signature page is not signed by an elected official or principle executive officer, a copy of signature authority/delegation letter must be attached)							
a copy of digitation control by actegation tetter must be attached)			_				

Plain Language Summary

Yes

City of Marion, TX
Marion Wastewater Treatment Plant

DOMESTIC TECHNICAL REPORT

# SCOMMISSION OF THE PROPERTY OF

#### 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): 0.2

2-Hr Peak Flow (MGD): <u>0.603</u>

Estimated construction start date: 2000

Estimated waste disposal start date: 12/2000

#### **B.** Interim II Phase

Design Flow (MGD): Click to enter text.

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

Estimated construction start date: <u>Click to enter text.</u>

Estimated waste disposal start date: Click to enter text.

#### C. Final Phase

Design Flow (MGD): <u>0.4</u>

2-Hr Peak Flow (MGD): <u>1.6</u>

Estimated construction start date: <u>Anticipated 2030</u> Estimated waste disposal start date: Anticipated 2030

D. Current Operating Phase

Provide the startup date of the facility: 12/2000

#### 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**.

Extended Aeration Process: Treatment process includes a Bar Screen, two (2) Aeration Basins, one (1) Clarifer, one (1) Chlorine Contact Chamber, Parshall Flume, and Flowmeter before discharge into an unnamed tributary of Santa Clara Creek; thence to Cibolo Creek in Segment No. 1902 of the San Antonio River Basin. Sludge is sent by Sludge Pumps (Polymer Unit) to three (3) Drying Beds.

#### **B.** Treatment Units

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

Table 1.0(1) - Treatment Units

Treatment Unit Type	Number of Units	Dimensions (L x W x D)
Aeration Basin	2	30' x 30' x 13'
Clarifier	1	35' (ID) x 12'
Chlorine Contact Chamber	1	20'10" x 3' x 11'8'
Sludge Drying Beds	3	45' x 20' x 1'6"
Bar Screen	1	2'1" to 2.25" x 1'6" x 4' @45° slope

#### C. Process Flow Diagram

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

Attachment: B

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

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

Latitude: <u>29.56506389</u>Longitude: <u>98.14336944</u>

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

Latitude: N/ALongitude: 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: C

Provide the name <b>and</b> a deserting The City of Marion provides s	-	•	<u> </u>
Necessity (CCN) No. 20669.	ewer service within t	ine city o sewer certificate	or convenience und
Collection System Informati each <b>uniquely owned</b> collection systems.	ction system, existi	ng and new, served by tl	his facility, including
examples.	rease see the ms	d'actions for a actunea	explanation and
Collection System Information	n		
Collection System Name	Owner Name	Owner Type	Population Served
		Choose an item.	
Section 4. Unbuilt P	hases (Instruc	tions Page 45)	
Is the application for a rene	wal of a permit tha	t contains an unbuilt ph	ase or phases?
□ Yes ⊠ No			
If yes, does the existing per years of being authorized b		e that has not been cons	structed <b>within five</b>
□ Yes □ No			
If yes, provide a detailed dis Failure to provide sufficient recommending denial of the	it justification may	y result in the Executive	
Click to enter text.		<b>T</b>	
0.11011 0.0 0.11011 0.01101			
	\T	. D. 45)	
Section 5. Closure F	Plans (Instructi	ions Page 45)	
Have any treatment units be out of service in the next fiv		rvice permanently, or wi	ll any units be taken
□ Yes ⊠ No			
<b>If yes</b> , was a closure plan su	ıbmitted to the TC	EQ?	

	ves, provide a brief description of the closure and the date of plan approval.
CI	ick to enter text.
Se	ction 6. Permit Specific Requirements (Instructions Page 45)
	applicants with an existing permit, check the Other Requirements or Special ovisions 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: Click to enter text.
	Provide information, including dates, on any actions taken to meet a <i>requirement or provision</i> pertaining to the submission of a summary transmittal letter. <b>Provide a copy of an approval letter from the TCEQ, if applicable</b> .
	None
B.	Buffer zones
	Have the buffer zone requirements been met?
	⊠ Yes □ No
	Provide information below, including dates, on any actions taken to meet the conditions of the buffer zone. If available, provide any new documentation relevant to maintaining the buffer zones.
	None

	su	bes the <i>Other Requirements</i> or <i>Special Provisions</i> section in the existing permit require building b
		□ Yes ⊠ No
		yes, provide information below on the status of any actions taken to meet the nditions of an <i>Other Requirement</i> or <i>Special Provision</i> .
	C	lick to enter text.
D.	Gr	it 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.
	<i>2.</i>	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
		<b>If No</b> , 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.

C. Other actions required by the current permit

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.
Ε.	Sto	ormwater 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
		<b>If yes</b> , 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 ves 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
	<b>If yes</b> , 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 <b>.</b>	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
	<b>If yes</b> , 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.	Dis	scharges to the Lake Houston Watershed
	Do	es the facility discharge in the Lake Houston watershed?
		□ Yes ⊠ No
		ves, attach a Sewage Sludge Solids Management Plan. See Example 5 in the instructions. ck to enter text.
G.	Ot	her wastes received including sludge from other WWTPs and septic waste
	1.	Acceptance of sludge from other WWTPs
		Does or will the facility accept sludge from other treatment plants at the facility site?
		□ Yes ⊠ No
		If yes, attach sewage sludge solids management plan. See Example 5 of instructions.
		In addition, provide the date the plant started or is anticipated to start accepting sludge, an estimate of monthly sludge acceptance (gallons or millions of gallons), an
		estimate of the $BOD_5$ concentration of the sludge, and the design $BOD_5$ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.
		Click to enter text.
		Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.
	2.	Acceptance of septic waste
		Is the facility accepting or will it accept septic waste?
		□ Yes ⊠ No
		If yes, does the facility have a Type V processing unit?
		□ Yes □ No
		If yes, does the unit have a Municipal Solid Waste permit?
		□ Yes □ No

If yes to any of the above, provide the date the plant started or is anticipated to start accepting septic waste, an estimate of monthly septic waste acceptance (gallons or millions of gallons), an estimate of the BOD<sub>5</sub> concentration of the septic waste, and the design BOD<sub>5</sub> concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

Click to enter text.

Chek to enter text.
Note: Permits that accept sludge from other wastewater treatment plants may be

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	$\boxtimes$	No
1 00		110

If yes, provide the date that the plant started accepting the waste, an estimate how much waste is accepted on a monthly basis (gallons or millions of gallons), a description of the entities generating the waste, and any distinguishing chemical or other physical characteristic of the waste. Also note if this information has or has not changed since the last permit action.

Click to enter text.			

## Section 7. Pollutant Analysis of Treated Effluent (Instructions Page 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 <sub>5</sub> , mg/l	4	4	1	Grab	4/25/2024 - 10:45am
Total Suspended Solids, mg/l	3	3	1	Grab	4/24/2024 - 4:10pm
Ammonia Nitrogen, mg/l	<0.1	<0.1	1	Grab	5/1/2024 - 2:40pm
Nitrate Nitrogen, mg/l	20.5	20.5	1	Grab	4-26-2024 - 1:39pm
Total Kjeldahl Nitrogen, mg/l	2	2	1	Grab	4/26/2024 - 10:30am
Sulfate, mg/l	80	80	1	Grab	4/26/2024 - 1:39pm
Chloride, mg/l	139	139	1	Grab	4/26/2024 - 1:39pm
Total Phosphorus, mg/l	1.01	1.01	1	Grab	5/2/2024 - 5:20am
pH, standard units	7.9	7.9	1	Grab	4/25/2024 - 10:45 am
Dissolved Oxygen*, mg/l	8.305	10.39	30	Grab	April 2024 Daily Samples
Chlorine Residual, mg/l	2.8	3.9	30	Grab	April 2024 Daily Samples
E.coli (CFU/100ml) freshwater	0	0	1	Grab	4/24/2024 - 2:20pm
Entercocci (CFU/100ml) saltwater	N/A	N/A	N/A	N/A	N/A
Total Dissolved Solids, mg/l	652	652	1	Grab	4/29/2024 - 2:55pm
Electrical Conductivity, µmohs/cm, †	1,080	1,080	1	Grab	4/25/2024 - 10:40am
Oil & Grease, mg/l	N/A	N/A	N/A	N/A	N/A
Alkalinity (CaCO <sub>3</sub> )*, mg/l	N/A	N/A	N/A	N/A	N/A

<sup>\*</sup>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					
Total Dissolved Solids, mg/l					
pH, standard units					

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Fluoride, mg/l					
Aluminum, mg/l					
Alkalinity (CaCO <sub>3</sub> ), mg/l					

## Section 8. Facility Operator (Instructions Page 50)

Facility Operator Name: William White

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

Facility Operator's License Number: WW0033649

## 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 $\geq 10,000$ people Class I Sludge Management Facility (per 40 CFR § 503.9) Biosolids generator Biosolids end user – land application (onsite) Biosolids end user - surface disposal (onsite) Biosolids end user – incinerator (onsite) **B.** WWTP's Biosolids Treatment Process Check all that apply. See instructions for guidance. **Aerobic Digestion** $\boxtimes$ Air Drying (or sludge drying beds) Lower Temperature Composting Lime Stabilization **Higher Temperature Composting Heat Drying** Thermophilic Aerobic Digestion **Beta Ray Irradiation** Gamma Ray Irradiation **Pasteurization** Preliminary Operation (e.g. grinding, de-gritting, blending)

Thickening (e.g. gravity thickening, centrifugation, filter press, vacuum filter)

Sludge Lagoon
Temporary Storage (< 2 years)
Long Term Storage (>= 2 years)
Methane or Biogas Recovery
Other Treatment Process: Click to enter text

### C. Biosolids Management

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

### **Biosolids Management**

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Disposal in Landfill	Off-site Third-Party Handler or Preparer	Bulk	25.84	Class B: PSRP Air Drying	Option 7: Stabilized sludge is >=75% solids
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.

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

#### D. Disposal site

Disposal site name: Tessman Road Landfill

TCEQ permit or registration number: MSW Permit #1410C

County where disposal site is located: **Bexar** 

### E. Transportation method

Method of transportation (truck, train, pipe, other): <u>Truck</u>

Name of the hauler: <u>Republic Services</u> Hauler registration number: <u>40020</u>

Sludge is transported as a:

Liquid  $\square$  semi-liquid  $\square$  semi-solid  $\square$  solid  $\boxtimes$ 

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

#### A. Beneficial use authorization

		icial us	se?					of sewage studge for
		Yes	$\boxtimes$	No				
		, are yo icial us		questing to continue this autho	rizati	ion to la	nd ap	ply sewage sludge for
		Yes		No				
		<b>Form</b>		pleted <b>Application for Permit 10451)</b> attached to this permit				
		Yes		No				
B.	Sludg	e proc	essir	g authorization				
				permit include authorization fal options?	or an	y of the	follow	ving sludge processing,
	Slu	ıdge C	omp	osting		Yes	$\boxtimes$	No
	Ma	ırketin	g and	l Distribution of sludge		Yes	$\boxtimes$	No
	Slu	ıdge Sı	ırfac	e Disposal or Sludge Monofill		Yes	$\boxtimes$	No
	Te	mpora	ry st	orage in sludge lagoons		Yes	$\boxtimes$	No
0	Techr	<b>ical R</b> Yes	epor	the completed <b>Domestic Waste</b> t ( <b>TCEQ Form No. 10056</b> ) attac No	hed t	o this pe	ermit a	application?
				vage Sludge Lagoons (In	stru	ctions	Page	e 5 <i>3)</i>
Do	_		•	lude sewage sludge lagoons?				
TC -		es 🗵		)				10
пу	es, co	mpiete						
		•	the	remainder of this section. If no,	proc	eed to S	ection	112.
Α.	Locati	ion inf	orma	ation	-			
Α.	The fo	i <b>on inf</b> ollowin	orma		-			
A.	The fo	ion inf ollowin de the	<b>forma</b> ng ma Attao	ation  aps are required to be submitted	-			
Α.	The fo	ion inf ollowin de the Origin	orma Ig ma Attao nal G	ation aps are required to be submitted chment Number.	-			
A.	The fo	ion inf ollowin de the Origin Attac	f <b>orma</b> Ig ma Attac nal G <b>hme</b>	ation aps are required to be submitted chment Number. eneral Highway (County) Map:	d as p	oart of th	ne app	
Α.	The fo	ion infollowing the the Origin Attac	f <b>orm</b> ag ma Attac nal G <b>hme</b> . Nati	ation  appeare required to be submitted thment Number.  appeared Highway (County) Map:  appeared to the submitted	d as p	oart of th	ne app	
A.	The fo	ion infollowing the the Origin Attac USDA Attac	forma Ig ma Attaca nal G hme Natu	etion  The specific properties of the submitted of the su	d as p	oart of th	ne app	
A.	The for provious	ion infollowing the Corigin Attac USDA Attac	orma ag ma Attac hal G hme Natu hme al En	ention  The specific property of the submitted of the sub	d as p	oart of th	ne app	
A.	The for provious	ion infollowing the Corigin Attac USDA Attac	ormag mad Attacenal Ganal Ganal Matternal Matternal Endme	ention  The period of the submitted of t	d as p	oart of th	ne app	
A.	The for provious	ion infollowing the the Attac USDA Attac Feder Attac Site n	orma ag ma Attac nal G hme Natu hme al En hme	ention  The period of the submitted of t	d as p	oart of th	ne app	

	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					
At	Attachment: Click to enter text.					
	ortion of the lagoon(s) is located within the 100-year frequency flood plain, provide otective 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: <u>Click to enter text.</u>

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. Chek to enter text.
C.	Liner information
	Does the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic conductivity of $1x10^{-7}$ 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
υ.	Provide a detailed description of the methods used to deposit sludge in the lagoon(s):
	Click to enter text.
	Click to eliter 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.
	<ul> <li>Description of the method of controlling infiltration of groundwater and surface water from entering the site</li> </ul>
	Attachment: Click to enter text.
	<ul> <li>Procedures to prevent the occurrence of nuisance conditions</li> </ul>
	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	:
V	VQ0010045-004; Chapter 210 authorization for reuse of Type II reclaimed water.	
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	
	<b>If yes</b> to either question, provide a brief summary of the enforcement, the implement schedule, and the current status:	ntation
C	click to enter text.	

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

#### A. RCRA hazardous wastes

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

	Yes	$\boxtimes$	No
_	1 00		1,0

### B. Remediation activity wastewater

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

□ Yes ⊠ No

### C. Details about wastes received

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

Attachment: Click to enter text.

## Section 14. Laboratory Accreditation (Instructions Page 56)

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

- The laboratory is an in-house laboratory and is:
  - o periodically inspected by the TCEQ; or
  - o located in another state and is accredited or inspected by that state; or
  - o 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: Daniel Lovola

Title: City Mayor

# DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.1

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

## **Section 1. Justification for Permit (Instructions Page 57)**

Α.	<b>Justification</b>	of	permit	need
	Justine	-	PCILLE	

B.

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

Click to enter text.
Regionalization of facilities
For additional guidance, please review <u>TCEQ's Regionalization Policy for Wastewater Treatment</u> <sup>1</sup> .
Provide the following information concerning the potential for regionalization of domestic wastewater treatment facilities:
1. Municipally incorporated areas
If the applicant is a city, then Item $1$ is not applicable. Proceed to Item $2$ Utility CCN areas.
Is any portion of the proposed service area located in an incorporated city?
□ Yes □ No □ Not Applicable
If yes, within the city limits of: <u>Click to enter text.</u>
If yes, attach correspondence from the city.
Attachment: Click to enter text.
If consent to provide service is available from the city, attach a justification for the proposed facility and a cost analysis of expenditures that includes the cost of connecting to the city versus the cost of the proposed facility or expansion attached.
Attachment: Click to enter text.
2. Utility CCN areas
Is any portion of the proposed service area located inside another utility's CCN area?
□ Yes □ No

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

If ves, attach a justification for the proposed facility and a cost analysis of expenditures that includes the cost of connecting to the CCN facilities versus the cost of the proposed facility or expansion. Attachment: Click to enter text. 3. Nearby WWTPs or collection systems Are there any domestic permitted wastewater treatment facilities or collection systems located within a three-mile radius of the proposed facility? Yes No If yes, attach a list of these facilities and collection systems that includes each permittee's name and permit number, and an area map showing the location of these facilities and collection systems. Attachment: Click to enter text. If yes, attach proof of mailing a request for service to each facility and collection system, the letters requesting service, and correspondence from each facility and collection system. Attachment: Click to enter text. If the facility or collection system agrees to provide service, attach a justification for the proposed facility and a cost analysis of expenditures that includes the cost of connecting to the facility or collection system versus the cost of the proposed facility or expansion. Attachment: Click to enter text. **Proposed Organic Loading (Instructions Page 59)** Section 2. Is this facility in operation? Yes □ No **If no**, proceed to Item B, Proposed Organic Loading. If yes, provide organic loading information in Item A, Current Organic Loading A. Current organic loading Facility Design Flow (flow being requested in application): Click to enter text. Average Influent Organic Strength or BOD<sub>5</sub> Concentration in mg/l: Click to enter text. Average Influent Loading (lbs/day = total average flow X average BOD<sub>5</sub> conc. X 8.34): Click to enter text. Provide the source of the average organic strength or BOD<sub>5</sub> concentration.

Click to enter text.

### B. Proposed organic loading

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

Table 1.1(1) - Design Organic Loading

Source	Total Average Flow (MGD)	Influent BOD5 Concentration (mg/l)
Municipality		
Subdivision		
Trailer park - transient		
Mobile home park		
School with cafeteria and showers		
School with cafeteria, no showers		
Recreational park, overnight use		
Recreational park, day use		
Office building or factory		
Motel		
Restaurant		
Hospital		
Nursing home		
Other		
TOTAL FLOW from all sources		
AVERAGE BOD <sub>5</sub> from all sources		

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

## A. Existing/Interim I Phase Design Effluent Quality

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

Total Suspended Solids, mg/l: Click to enter text.

Ammonia Nitrogen, mg/l: Click to enter text.

Total Phosphorus, mg/l: Click to enter text.

Dissolved Oxygen, mg/l: Click to enter text.

Other: Click to enter text.

### B. Interim II Phase Design Effluent Quality

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

Total Suspended Solids, mg/l: Click to enter text.

	Ammonia Nitrogen, mg/l: Click to enter text.
	Total Phosphorus, mg/l: Click to enter text.
	Dissolved Oxygen, mg/l: Click to enter text.
	Other: Click to enter text.
C.	Final Phase Design Effluent Quality
	Biochemical Oxygen Demand (5-day), mg/l: Click to enter text.
	Total Suspended Solids, mg/l: Click to enter text.
	Ammonia Nitrogen, mg/l: Click to enter text.
	Total Phosphorus, mg/l: <u>Click to enter text.</u>
	Dissolved Oxygen, mg/l: Click to enter text.
	Other: Click to enter text.
D.	Disinfection Method
	Identify the proposed method of disinfection.
	☐ Chlorine: Click to enter text. mg/l after Click to enter text. minutes detention time at peak flow
	Dechlorination process: Click to enter text.
	□ Ultraviolet Light: <u>Click to enter text.</u> seconds contact time at peak flow
	□ Other: Click to enter text.
Se	ction 4. Design Calculations (Instructions Page 59)
	tach design calculations and plant features for each proposed phase. Example 4 of the
	structions includes sample design calculations and plant features.
	Attachment: Click to enter text.
Sa	ection 5. Facility Site (Instructions Page 60)
	<b>,</b> , , , , , , , , , , , , , , , , , ,
Α.	100-year floodplain
	Will the proposed facilities be located <u>above</u> the 100-year frequency flood level?
	□ Yes □ No
	If no, describe measures used to protect the facility during a flood event. Include a site map showing the location of the treatment plant within the 100-year frequency flood level. If applicable, provide the size and types of protective structures.
	Click to enter text.
	Provide the source(s) used to determine 100-year frequency flood plain.
	Click to enter text.

For a new or expansion of a facility, will a wettain of part of a wettain be fined?
□ Yes □ No
<b>If yes</b> , has the applicant applied for a US Corps of Engineers 404 Dredge and Fill Permit?
□ Yes □ No
If yes, provide the permit number: <u>Click to enter text.</u>
<b>If no,</b> provide the approximate date you anticipate submitting your application to the Corps: Click to enter text.
Wind rose
Attach a wind rose: <u>Click to enter text.</u>
ection 6. Permit Authorization for Sewage Sludge Disposal (Instructions Page 60)
Beneficial use authorization
Are you requesting to include authorization to land apply sewage sludge for beneficial use on property located adjacent to the wastewater treatment facility under the wastewater permit?
□ Yes □ No
If yes, attach the completed <b>Application for Permit for Beneficial Land Use of Sewage Sludge (TCEQ Form No. 10451)</b> : <u>Click to enter text.</u>
Sludge processing authorization
Identify the sludge processing, storage or disposal options that will be conducted at the wastewater treatment facility:
□ Sludge Composting
☐ Marketing and Distribution of sludge
□ Sludge Surface Disposal or Sludge Monofill
If any of the above, sludge options are selected, attach the completed Domestic Wastewater Permit Application: Sewage Sludge Technical Report (TCEQ Form No. 10056): Click to enter text.

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

Attach a solids management plan to the application.

Attachment: Click to enter text.

B.

B.

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

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

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

# DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

Section 1. Domestic Drinking Water Supply (Instructions Page 64)
Is there a surface water intake for domestic drinking water supply located within 5 miles downstream from the point or proposed point of discharge?
□ Yes ⊠ No
If <b>no</b> , proceed it Section 2. <b>If yes</b> , provide the following:
Owner of the drinking water supply: <u>Click to enter text.</u>
Distance and direction to the intake: <u>Click to enter text.</u>
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 <b>no</b> , proceed to Section 3. <b>If yes</b> , 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.

## **Classified Segments (Instructions Page 64)** Is the discharge directly into (or within 300 feet of) a classified segment? Yes 🖾 No **If ves**, this Worksheet is complete. **If no**, complete Sections 4 and 5 of this Worksheet. **Description of Immediate Receiving Waters (Instructions** Section 4. **Page 65)** Name of the immediate receiving waters: Unnamed Tributary to Santa Clara Creek A. Receiving water type Identify the appropriate description of the receiving waters. $\boxtimes$ Stream Freshwater Swamp or Marsh П Lake or Pond Surface area, in acres: Click to enter text. Average depth of the entire water body, in feet: Click to enter text. Average depth of water body within a 500-foot radius of discharge point, in feet: Click to enter text. Man-made Channel or Ditch Open Bay Tidal Stream, Bayou, or Marsh Other, specify: Click to enter text. **B.** Flow characteristics If a stream, man-made channel or ditch was checked above, provide the following. For existing discharges, check one of the following that best characterizes the area upstream of the discharge. For new discharges, characterize the area downstream of the discharge (check one). Intermittent - dry for at least one week during most years Intermittent with Perennial Pools - enduring pools with sufficient habitat to maintain significant aquatic life uses Perennial - normally flowing Check the method used to characterize the area upstream (or downstream for new dischargers). USGS flow records П Historical observation by adjacent landowners $\boxtimes$ Personal observation Other, specify: Click to enter text.

Section 3.

C.	C. Downstream perennial confluences				
		e names of all perennial streams tha tream of the discharge point.	t joii	n the receiving water within three miles	
	Click t	o enter text.			
D.	Downs	stream characteristics			
		receiving water characteristics char rge (e.g., natural or man-made dams		rithin three miles downstream of the ads, reservoirs, etc.)?	
		Yes ⊠ No			
	If yes,	discuss how.			
	Click t	o enter text.			
Е.	Norma	l dry weather characteristics			
		•	oody	during normal dry weather conditions.	
	Dry Cr	reek Bed			
	Date a	nd time of observation: May 6 2024			
	Was th	e water body influenced by stormwa	ater 1	runoff during observations?	
		Yes ⊠ No			
Se	ction	5. General Characteristics Page 66)	s of	the Waterbody (Instructions	
A.	Upstre	am influences			
		mmediate receiving water upstream iced by any of the following? Check		ne discharge or proposed discharge site nat apply.	
		Oil field activities	$\boxtimes$	Urban runoff	
		Upstream discharges	$\boxtimes$	Agricultural runoff	
		Septic tanks		Other(s), specify: Click to enter text.	

B.	Waterbody uses						
	Observed or evidences of the following uses. Check all that apply.						
	☐ Livestock watering			Contact recreation			
		Irrigation withdrawal		Non-contact recreation			
		Fishing		Navigation			
		Domestic water supply		Industrial water supply			
		Park activities		Other(s), specify: <u>Click to enter text.</u>			
C.	Waterb	oody aesthetics					
		one of the following that best descri rounding area.	ibes	the aesthetics of the receiving water and			
	☐ Wilderness: outstanding natural beauty; usually wooded or unpastured area; wat 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 colore or turbid							
	Offensive: stream does not enhance aesthetics; cluttered; highly developed; dumping areas; water discolored						

# DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 2.1: STREAM PHYSICAL CHARACTERISTICS

Required for new applications, major facilities, and applications adding an outfall.

Worksheet 2.1 is not required for discharges to intermittent streams or discharges directly to (or within 300 feet of) a classified segment.

Section 1. General Information (Instructions Page 66)						
Date of study: Click to enter text. Time of study: Click to enter text.						
Stream name: Click to enter text.						
Location: Click to enter text.						
Type of stream upstream of existing discharge or downstream of proposed discharge (check one).						
□ Perennial □ Intermittent with perennial pools						
Section 2. Data Collection (Instructions Page 66)						
Number of stream bends that are well defined: Click to enter text.						
Number of stream bends that are moderately defined: Click to enter text.						
Number of stream bends that are poorly defined: <u>Click to enter text.</u>						
Number of riffles: Click to enter text.						
Evidence of flow fluctuations (check one):						
□ Minor □ moderate □ severe						
Indicate the observed stream uses and if there is evidence of flow fluctuations or channel obstruction/modification.						
Click to enter text.						

#### Stream transects

In the table below, provide the following information for each transect downstream of the existing or proposed discharges. Use a separate row for each transect.

Table 2.1(1) - Stream Transect Records

Stream type at transect	Transect location	Water surface	Stream depths (ft) at 4 to 10 points along each
Select riffle, run, glide, or pool. See Instructions, Definitions section.		width (ft)	transect from the channel bed to the water surface. Separate the measurements with commas.
Choose an item.			

## Section 3. Summarize Measurements (Instructions Page 66)

Streambed slope of entire reach, from USGS map in feet/feet: Click to enter text.

Approximate drainage area above the most downstream transect (from USGS map or county highway map, in square miles): Click to enter text.

Length of stream evaluated, in feet: Click to enter text.

Number of lateral transects made: Click to enter text.

Average stream width, in feet: <u>Click to enter text.</u>
Average stream depth, in feet: <u>Click to enter text.</u>

Average stream velocity, in feet/second: Click to enter text.

Instantaneous stream flow, in cubic feet/second: Click to enter text.

Indicate flow measurement method (type of meter, floating chip timed over a fixed distance, etc.): <u>Click to enter text.</u>

Size of pools (large, small, moderate, none): Click to enter text.

Maximum pool depth, in feet: Click to enter text.

## DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 3.0: LAND DISPOSAL OF EFFLUENT

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

## Section 1. Type of Disposal System (Instructions Page 68)

Identif	y the method of land disposal:		
	Surface application		Subsurface application
	Irrigation		Subsurface soils absorption
	Drip irrigation system		Subsurface area drip dispersal system
	Evaporation		Evapotranspiration beds
	Other (describe in detail): Click	to er	nter text.
	All applicants without authoriza complete and submit Worksheet		or proposing new/amended subsurface disposal

For existing authorizations, provide Registration Number: <u>Click to enter text.</u>

## Section 2. Land Application Site(s) (Instructions Page 68)

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

#### Table 3.0(1) - Land Application Site Crops

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

#### **Storage and Evaporation Lagoons/Ponds (Instructions Page** Section 3. **68)**

Pond Number	Surface Area (acres)	Storage Volume (acre-feet)	Dimensions	Liner Type
	it: <u>Click to enter t</u>	<u>ext.</u> unoff Protectio	on (Instruction	s Paga 68)
cction 1.			,	
s the land app		ın the 100-year frec	juency modu iever:	
		<u>ın</u> the 100-year freç	quency 1100a level?	
□ Yes □	No			
	No e how the site wil	l be protected from		

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

Click to enter text.

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

Click to enter text.			

## Section 5. Annual Cropping Plan (Instructions Page 68)

Attach an Annual Cropping Plan which includes a discussion of each of the following items. If not applicable, provide a detailed explanation indicating why. **Attachment**: Click to enter text.

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

## Section 6. Well and Map Information (Instructions Page 69)

Attach a USGS map with the following information shown and labeled. If not applicable, provide a detailed explanation indicating why. **Attachment**: <u>Click to enter text.</u>

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

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

Table 3.0(3) - Water Well Data

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

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

Attachment: Click to enter text.

## Section 7. Groundwater Quality (Instructions Page 69)

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

Attachment: Click to enter text.
Are groundwater monitoring wells available onsite?   Yes   No
Do you plan to install ground water monitoring wells or lysimeters around the land application site? $\Box$ Yes $\Box$ No
If yes, provide the proposed location of the monitoring wells or lysimeters on a site map.
Attachment: Click to enter text.

## Section 8. Soil Map and Soil Analyses (Instructions Page 70)

### A. Soil map

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

Attachment: Click to enter text.

### B. Soil analyses

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

**Attachment**: Click to enter text.

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

#### Table 3.0(4) - Soil Data

Soil Series	Depth from Surface	Permeability	Available Water Capacity	Curve Number

# Section 9. Effluent Monitoring Data (Instructions Page 71) Is the facility in operation? Yes □ No **If no**, this section is not applicable and the worksheet is complete. If yes, provide the effluent monitoring data for the parameters regulated in the existing permit. If a parameter is not regulated in the existing permit, enter N/A. Table 3.0(5) - Effluent Monitoring Data 30 Day Avg TSS Chlorine **Date** BOD5 Acres pН Residual mg/l Flow MGD mg/l mg/l irrigated

Click to enter text.			

## DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 3.1: SURFACE LAND DISPOSAL OF EFFLUENT

The following is required for new and major amendment permit applications. Renewal and minor amendment permit applications may be asked for this worksheet on a case by case basis.

## Section 1. Surface Disposal (Instructions Page 72)

Complete the item that applies for the method of disposal being used.

### A. Irrigation

Area under irrigation, in acres: Click to enter text.

Design application frequency:

hours/day Click to enter text. And days/week Click to enter text.

Land grade (slope):

average percent (%): Click to enter text.

maximum percent (%): Click to enter text.

Design application rate in acre-feet/acre/year: Click to enter text.

Design total nitrogen loading rate, in lbs N/acre/year: Click to enter text.

Soil conductivity (mmhos/cm): Click to enter text.

Method of application: Click to enter text.

Attach a separate engineering report with the water balance and storage volume calculations, method of application, irrigation efficiency, and nitrogen balance.

Attachment: Click to enter text.

#### **B.** Evaporation ponds

Daily average effluent flow into ponds, in gallons per day: Click to enter text.

Attach a separate engineering report with the water balance and storage volume calculations.

Attachment: Click to enter text.

### C. Evapotranspiration beds

Number of beds: Click to enter text.

Area of bed(s), in acres: <u>Click to enter text.</u> Depth of bed(s), in feet: <u>Click to enter text.</u>

Void ratio of soil in the beds: Click to enter text.

Storage volume within the beds, in acre-feet: Click to enter text.

Attach a separate engineering report with the water balance and storage volume calculations, and a description of the lining.

**Attachment:** Click to enter text.

## D. Overland flow

Slopes for application area, percent (%): <u>Click to enter text.</u>
Design application rate, in gpm/foot of slope width: <u>Click to enter text.</u>
Slope length, in feet: <u>Click to enter text.</u>
Design BOD <sub>5</sub> loading rate, in lbs BOD <sub>5</sub> /acre/day: <u>Click to enter text.</u>
Design application frequency:
hours/day: Click to enter text. And days/week: Click to enter text.
Attach a separate engineering report with the method of application and design requirements according to $30\ TAC\ Chapter\ 217$ .
Attachment: Click to enter text.
Section 2. Edwards Aquifer (Instructions Page 73)
Section 2. Edwards Aquifer (Instructions Page 73)  Is the facility subject to <i>30 TAC Chapter 213</i> , Edwards Aquifer Rules?
<u>-</u>
Is the facility subject to 30 TAC Chapter 213, Edwards Aquifer Rules?
Is the facility subject to <i>30 TAC Chapter 213</i> , Edwards Aquifer Rules?  ☐ Yes ☐ No

Area used for application, in acres: Click to enter text.

Attachment: Click to enter text.

# DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 3.2: SURFACE LAND DISPOSAL OF EFFLUENT

The following **is required** for **new and major amendment** permit applications. Renewal and minor amendments applicants may be asked for the worksheet on a case by case basis.

NOTE: All applicants proposing new/amended subsurface disposal MUST complete and submit Worksheet 7.0. This worksheet applies to any subsurface disposal system that **does not meet** the definition of a subsurface area drip dispersal system as defined in *30 TAC Chapter 222, Subsurface Area Drip Dispersal System.* 

# Section 1. Subsurface Application (Instructions Page 74)

Identify the type of system:
□ Conventional Gravity Drainfield, Beds, or Trenches (new systems must be less than 5,000 GPD)
□ Low Pressure Dosing
□ Other, specify: <u>Click to enter text.</u>
Application area, in acres: Click to enter text.
Area of drainfield, in square feet: Click to enter text.
Application rate, in gal/square foot/day: Click to enter text.
Depth to groundwater, in feet: Click to enter text.
Area of trench, in square feet: <u>Click to enter text.</u>
Dosing duration per area, in hours: <u>Click to enter text.</u>
Number of beds: Click to enter text.
Dosing amount per area, in inches/day: Click to enter text.
Infiltration rate, in inches/hour: Click to enter text.
Storage volume, in gallons: <u>Click to enter text.</u>
Area of bed(s), in square feet: Click to enter text.
Soil Classification: <u>Click to enter text.</u>
Attach a separate engineering report with the information required in $30\ TAC\ \S\ 309.20$ , excluding the requirements of $\S\ 309.20\ b(3)(A)$ and (B) design analysis which may be asked for on a case by case basis. Include a description of the schedule of dosing basin rotation.
Attachment: Click to enter text.
Section 2. Edwards Aquifer (Instructions Page 74)
Is the subsurface system over the Edwards Aquifer Recharge Zone as mapped by TCEQ?
□ Yes □ No
Is the subsurface system over the Edwards Aquifer Transition Zone as mapped by TCEQ?
□ Yes □ No
<b>If yes to either question</b> , the subsurface system may be prohibited by <i>30 TAC §213.8</i> . Please call the Municipal Permits Team, at 512-239-4671, to schedule a pre-application meeting.

# DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 3.3: SUBSURFACE AREA DRIP DISPERSAL (SADDS) LAND DISPOSAL OF EFFLUENT

The following **is required** for **new and major amendment** subsurface area drip dispersal system permit applications. Renewal and minor amendments applicants may be asked for the worksheet on a case by case basis.

NOTE: All applicants proposing new/amended subsurface disposal MUST complete and submit Worksheet 7.0. This worksheet applies to any subsurface disposal system that **meets** the definition of a subsurface area drip dispersal system as defined in *30 TAC Chapter 222*, *Subsurface Area Drip Dispersal System*.

Se	ction 1. Administrative Information (Instructions Page 75)
Α.	Provide the legal name of all corporations or other business entities managed, owned, or otherwise closely related to the owner of the treatment facility:
B.	<u>Click to enter text.</u> Is the owner of the land where the treatment facility is located the same as the owner of the treatment facility?
	□ Yes □ No
	If <b>no</b> , provide the legal name of all corporations or other business entities managed, owned, or otherwise closely related to the owner of the land where the treatment facility is located.
	Click to enter text.
C.	Owner of the subsurface area drip dispersal system: Click to enter text.
D.	Is the owner of the subsurface area drip dispersal system the same as the owner of the wastewater treatment facility or the site where the wastewater treatment facility is located?
	□ Yes □ No
	If <b>no</b> , identify the names of all corporations or other business entities managed, owned, or otherwise closely related to the entity identified in Item 1.C.
	Click to enter text.
E.	Owner of the land where the subsurface area drip dispersal system is located: <u>Click to enter text.</u>
F.	Is the owner of the land where the subsurface area drip dispersal system is located the same as owner of the wastewater treatment facility, the site where the wastewater treatment facility is located, or the owner of the subsurface area drip dispersal system?  Yes No
	If <b>no</b> , identify the name of all corporations or other business entities managed, owned, or otherwise closely related to the entity identified in item 1.E.
	Click to enter text.

A. Type of system
-------------------

☐ Subsurface Drip Irrigation

☐ Surface Drip Irrigation

□ Other, specify: <u>Click to enter text.</u>

#### **B.** Irrigation operations

Application area, in acres: Click to enter text.

Infiltration Rate, in inches/hour: Click to enter text.

Average slope of the application area, percent (%): Click to enter text.

Maximum slope of the application area, percent (%): Click to enter text.

Storage volume, in gallons: Click to enter text.

Major soil series: Click to enter text.

Depth to groundwater, in feet: Click to enter text.

#### C. Application rate

Is the facility located **west** of the boundary shown in *30 TAC § 222.83* **and** also using a vegetative cover of non-native grasses over seeded with cool season grasses during the winter months (October-March)?

□ Yes □ No

**If yes**, then the facility may propose a hydraulic application rate not to exceed 0.1 gal/square foot/day.

Is the facility located **east** of the boundary shown in *30 TAC § 222.83* **or** in any part of the state when the vegetative cover is any crop other than non-native grasses?

□ Yes □ No

If **yes**, the facility must use the formula in *30 TAC §222.83* to calculate the maximum hydraulic application rate.

Do you plan to submit an alternative method to calculate the hydraulic application rate for approval by the executive director?

□ Yes □ No

Hydraulic application rate, in gal/square foot/day: Click to enter text.

Nitrogen application rate, in lbs/gal/day: Click to enter text.

#### D. Dosing information

Number of doses per day: Click to enter text.

Dosing duration per area, in hours: Click to enter text.

Rest period between doses, in hours: Click to enter text.

Dosing amount per area, in inches/day: Click to enter text.

Number of zones: Click to enter text.

Does the proposed subsurface drip irrigation system use tree vegetative cover as a crop?

	☐ Yes ☐ No  If <b>yes</b> , provide a vegetation survey by a certified arborist. Please call the Water Quality Assessment Team at (512) 239-4671 to schedule a pre-application meeting.  Attachment: Click to enter text.
Se	ection 3. Required Plans (Instructions Page 75)
A.	Recharge feature plan  Attach a Recharge Feature Plan with all information required in 30 TAC §222.79.  Attachment: Click to enter text.
В.	Soil evaluation  Attach a Soil Evaluation with all information required in 30 TAC §222.73.  Attachment: Click to enter text.
C.	Site preparation plan  Attach a Site Preparation Plan with all information required in 30 TAC §222.75.  Attachment: Click to enter text.
D.	Soil sampling/testing  Attach soil sampling and testing that includes all information required in <i>30 TAC §222.157</i> .  Attachment: Click to enter text.
Se	ection 4. Floodway Designation (Instructions Page 76)
	Site location  Is the existing/proposed land application site within a designated floodway?  Yes No
В.	Flood map Attach either the FEMA flood map or alternate information used to determine the floodway.  Attachment: Click to enter text.
Se	ection 5. Surface Waters in the State (Instructions Page 76)
A.	Buffer Map Attach a map showing appropriate buffers on surface waters in the state, water wells, and springs/seeps.  Attachment: Click to enter text.
В.	Buffer variance request  Do you plan to request a buffer variance from water wells or waters in the state?  Yes No

If yes, then attach the additional information required in 30 TAC § 222.81(c).

Attachment: Click to enter text.

Section 6.	Edwards Aq	uifer (Instr	uctions Pa	ge 76)
------------	------------	--------------	------------	--------

A.	Is the	SADDS	S loca	ated over the Edwards Aquifer Recharge Zone as mapped by TCEQ?
		Yes		No
B.	Is the	SADDS	S loca	ated over the Edwards Aquifer Transition Zone as mapped by TCEQ?
		Yes		No
If v	ves to	either	ques	stion, then the SADDS may be prohibited by 30 TAC §213.8. Please call
	•		_	ts Team at 512-239-4671 to schedule a pre-application meeting.

# DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 4.0: POLLUTANT ANALYSIS REQUIREMENTS

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

This worksheet is not required minor amendments without renewal.

## Section 1. Toxic Pollutants (Instructions Page 78)

For pollutan	ts identified in T	able 4.0(1),	indicate the	type of sample
Grab □	Composite □			

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

#### Table 4.0(1) - Toxics Analysis

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

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

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (μg/l)	Number of Samples	MAL (μg/l)
Endosulfan Sulfate				0.1
Endrin				0.02
Ethylbenzene				10
Fluoride				500
Guthion				0.1
Heptachlor				0.01
Heptachlor Epoxide				0.01
Hexachlorobenzene				5
Hexachlorobutadiene				10
Hexachlorocyclohexane (alpha)				0.05
Hexachlorocyclohexane (beta)				0.05
gamma-Hexachlorocyclohexane				0.05
(Lindane)				
Hexachlorocyclopentadiene				10
Hexachloroethane				20
Hexachlorophene				10
Lead				0.5
Malathion				0.1
Mercury				0.005
Methoxychlor				2
Methyl Ethyl Ketone				50
Mirex				0.02
Nickel				2
Nitrate-Nitrogen				100
Nitrobenzene				10
N-Nitrosodiethylamine				20
N-Nitroso-di-n-Butylamine				20
Nonylphenol				333
Parathion (ethyl)				0.1
Pentachlorobenzene				20
Pentachlorophenol				5
Phenanthrene				10
Polychlorinated Biphenyls (PCB's) (*3)				0.2
Pyridine				20

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

<sup>(\*1)</sup> Determined by subtracting hexavalent Cr from total Cr.

<sup>(\*2)</sup> Cyanide, amenable to chlorination or weak-acid dissociable.

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

# **Section 2.** Priority Pollutants

For pollutan	ts identified in Tables 4.0(2)A-E, indicate type of sample.
Grab □	Composite □
Date and tin	ne sample(s) collected: <u>Click to enter text.</u>

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

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

<sup>(\*1)</sup> Determined by subtracting hexavalent Cr from total Cr.

<sup>(\*2)</sup> Cyanide, amenable to chlorination or weak-acid dissociable

Table 4.0(2)B – Volatile Compounds

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

Table 4.0(2)C – Acid Compounds

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

Table 4.0(2)D - Base/Neutral Compounds

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

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

Table 4.0(2)E - Pesticides

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

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

# A. Indicate which of the following compounds from may be present in the influent from a contributing industrial user or significant industrial user. Check all that apply. □ 2,4,5-trichlorophenoxy acetic acid Common Name 2,4,5-T, CASRN 93-76-5 □ 2-(2,4,5-trichlorophenoxy) propanoic acid Common Name Silvex or 2,4,5-TP, CASRN 93-72-1 □ 2-(2,4,5-trichlorophenoxy) ethyl 2,2-dichloropropionate

2-(2,4,5-trichlorophenoxy) ethyl 2,2-dichloropropionate
 Common Name Erbon, CASRN 136-25-4
 0,0-dimethyl 0-(2,4,5-trichlorophenyl) phosphorothioate
 Common Name Ronnel, CASRN 299-84-3
 2,4,5-trichlorophenol
 Common Name TCP, CASRN 95-95-4
 hexachlorophene

Common Name HCP, CASRN 70-30-4

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

Click to enter text.			

- **B.** Do you know or have any reason to believe that 2,3,7,8 Tetrachlorodibenzo-P-Dioxin (TCDD) or any congeners of TCDD may be present in your effluent?
  - □ Yes □ No

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

Click to enter text.

C.	If any of the compounds in Subsection A <b>or</b> B are present, complete Table 4.0(2)F.
	For pollutants identified in Table 4.0(2)F, indicate the type of sample.
	Grab □ Composite □
	Date and time sample(s) collected: Click to enter text

### Table 4.0(2)F - Dioxin/Furan Compounds

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

# DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 5.0: TOXICITY TESTING REQUIREMENTS

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

This worksheet is not required minor amendments without renewal.

## Section 1. Required Tests (Instructions Page 88)

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

7-day Chronic: <u>Click to enter text.</u> 48-hour Acute: <u>Click to enter text.</u>

48-hour Acute: <u>Click to enter text.</u>	
Section 2. Toxicity Reduction Evaluations (TREs)	
Has this facility completed a TRE in the past four and a half years? Or is the facility curr performing a TRE?	ently
□ Yes □ No	
If yes, describe the progress to date, if applicable, in identifying and confirming the toxi	cant.
Click to enter text.	

# **Section 3.** Summary of WET Tests

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

Table 5.0(1) Summary of WET Tests

Test Date	Test Species	NOEC Survival	NOEC Sub-lethal

# 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: <u>0</u>

Average Daily Flows, in MGD: <u>0</u>

Significant IUs – non-categorical:

Number of IUs: <u>0</u>

Average Daily Flows, in MGD: <u>0</u>

Other IUs:

Number of IUs: 0

Average Daily Flows, in MGD: 0

#### B. Treatment plant interference

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

□ Yes ⊠ No

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

Click to enter text.

#### C. Treatment plant pass through

	□ Yes ⊠ No						
t	<b>If yes</b> , 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.						
	Click to enter text.						
L							
	Pretreatment program						
1	Does your POTW have an approved pretreatment program?						
	☐ Yes ⊠ No						
1	If yes, complete Section 2 only of this Worksheet.						
1	Is your POTW required to develop an approved pretreatment program?						
	□ Yes ⊠ No						
1	If yes, complete Section 2.c. and 2.d. only, and skip Section 3.						
	<b>If no to either question above</b> , skip Section 2 and complete Section 3 for each significant industrial user and categorical industrial user.						
Sac	ction 2. POTWs with Approved Programs or Those Required to						
SCC	Develop a Program (Instructions Page 90)						
A. 9	Substantial modifications						
	Have there been any <b>substantial modifications</b> to the approved pretreatment program that have not been submitted to the TCEQ for approval according to 40 CFR §403.18?						
	□ Yes □ No						
	<b>If yes</b> , identify the modifications that have not been submitted to TCEQ, including the purpose of the modification.						
	Click to enter text.						
	Click to enter text.						
	Click to enter text.						
	Click to enter text.						
	Click to enter text.						

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

**B.** Non-substantial modifications

	en any <b>non-substantiai</b> nave not been submitte							
□ Yes □	l No							
If yes, identify all non-substantial modifications that have not been submitted to TCI including the purpose of the modification.								
Click to enter to	Click to enter text.							
C. Effluent paran	neters above the MAL							
	, list all parameters me ring the last three year							
_		S. Sublint an arrac.	ппен п несс	essaiy.				
Table 6.0(1) - Para  Pollutant	Concentration	MAL	Units	Date				
Fonutant	Concentiation	IVIAL	Units	Date				
		+						
		+						
		+						
D. Industrial user	r interruptions							
	IU, or other IU caused or pass throughs) at you							
□ Yes □	] No							
	the industry, describe as, and probable pollut		luding dates,	duration, description				
Click to enter	text.							

# Categorical Industrial User (CIU) (Instructions Page 90)

A.	General information					
	Company Name: Click to enter text.					
	SIC Code: Click to enter text.					
	Contact name: Click to enter text.					
	Address: Click to enter text.					
	City, State, and Zip Code: <u>Click to enter text.</u>					
	Telephone number: <u>Click to enter text.</u>					
	Email address: Click to enter text.					
B.	Process information					
	Describe the industrial processes or other activities that affect or contribute to the SIU(s) or CIU(s) discharge (i.e., process and non-process wastewater).					
	Click to enter text.					
C.	Product and service information					
	Provide a description of the principal product(s) or services performed.					
	Click to enter text.					
D.	Flow rate information					
	See the Instructions for definitions of "process" and "non-process wastewater."					
	Process Wastewater:					
	Discharge, in gallons/day: Click to enter text.					
	DISCHARGE, IN GAHORS/GAV. CHCK TO EIHER TEXT.					
	Discharge Type: □ Continuous □ Batch □ Intermittent					
	Discharge Type: □ Continuous □ Batch □ Intermittent Non-Process Wastewater:					
	Discharge Type: □ Continuous □ Batch □ Intermittent					

E. Pretreatment standards

Is the SIU or CIU subject to technically based local limits as defined in the <i>i</i> nstructions?
□ Yes ⊠ No
Is the SIU or CIU subject to categorical pretreatment standards found in $40\ CFR\ Parts\ 405-471?$
□ Yes ⊠ No
<b>If subject to categorical pretreatment standards</b> , indicate the applicable category and subcategory for each categorical process.
Category: Subcategories: Click to enter text.
Click or tap here to enter text. Click to enter text.
Category: Click to enter text.
Subcategories: Click to enter text.
Category: Click to enter text.
Subcategories: Click to enter text.
Category: Click to enter text.
Subcategories: Click to enter text.
Category: Click to enter text.
Subcategories: <u>Click to enter text.</u>
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
<b>If yes</b> , identify the SIU, describe each episode, including dates, duration, description of problems, and probable pollutants.
Click to enter text.

F.

# **WORKSHEET 7.0**

#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

#### CLASS V INJECTION WELL INVENTORY/AUTHORIZATION FORM

Submit the completed form to:

TCEQ IUC Permits Team Radioactive Materials Division MC-233 PO Box 13087 Austin, Texas 78711-3087 512-239-6466

For TCEQ Use Only	
Reg. No	
Date Received	
Date Authorized	

# Section 1. General Information (Instructions Page 92)

1.	TCEQ Progran	n Area
----	--------------	--------

Program Area (PST, VCP, IHW, etc.): Click to enter text.

Program ID: <u>Click to enter text.</u>

Contact Name: <u>Click to enter text.</u> Phone Number: <u>Click to enter text.</u>

#### 2. Agent/Consultant Contact Information

Contact Name: Click to enter text.

Address: Click to enter text.

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

Phone Number: Click to enter text.

#### 3. Owner/Operator Contact Information

□ Owner □ Operator

Owner/Operator Name: Click to enter text.

Contact Name: Click to enter text.

Address: Click to enter text.

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

Phone Number: <u>Click to enter text.</u>

#### 4. Facility Contact Information

Facility Name: <u>Click to enter text.</u>

Address: Click to enter text.

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

Location description (if no address is available): Click to enter text.

Facility Contact Person: <u>Click to enter text.</u>

Phone Number: Click to enter text.

#### 5. Latitude and Longitude, in degrees-minutes-seconds

Latitude: Click to enter text.

	Longitude: Click to enter text.						
	Method of determination (GPS, TOPO, etc.): Click to enter text.						
	Attach topographic quadrangle map as attachment A.						
6.	Well Information						
	Type of Well Construction, select one:						
	□ Vertical Injection						
	□ Subsurface Fluid Distribution System						
	□ Infiltration Gallery						
	□ Temporary Injection Points						
	□ Other, Specify: <u>Click to enter text.</u>						
	Number of Injection Wells: Click to enter text.						
7.	Purpose						
	Detailed Description regarding purpose of Injection System:						
	Click to enter text.						
	Attach a Site Map as Attachment B (Attach the Approved Remediation Plan, if appropriate.)						
8.	Water Well Driller/Installer						
	Water Well Driller/Installer Name: Click to enter text.						
	City, State, and Zip Code: Click to enter text.						
	Phone Number: Click to enter text.						
	License Number: Click to enter text.						

# Section 2. Proposed Down Hole Design

Attach a diagram signed and sealed by a licensed engineer as Attachment C.

Table 7.0(1) - Down Hole Design Table

Name of String	Size	Setting Depth	Sacks Cement/Grout – Slurry Volume – Top of Cement	Hole Size	Weight (lbs/ft) PVC/Steel
Casing					
Tubing					
Screen					_

# Section 3. Proposed Trench System, Subsurface Fluid Distribution

#### System, or Infiltration Gallery

Attach a diagram signed and sealed by a licensed engineer as Attachment D.

System(s) Dimensions: <u>Click to enter text.</u> System(s) Construction: Click to enter text.

Section 4.	Site Hydro	geological a	and Injection	Zone Data

- 1. Name of Contaminated Aguifer: Click to enter text.
- 2. Receiving Formation Name of Injection Zone: Click to enter text.
- 3. Well/Trench Total Depth: <u>Click to enter text.</u>
- **4.** Surface Elevation: Click to enter text.
- **5.** Depth to Ground Water: <u>Click to enter text.</u>
- **6.** Injection Zone Depth: <u>Click to enter text.</u>
- 7. Injection Zone vertically isolated geologically? ☐ Yes ☐ No Impervious Strata between Injection Zone and nearest Underground Source of Drinking Water:

Name: Click to enter text.

Thickness: Click to enter text.

- **8.** Provide a list of contaminants and the levels (ppm) in contaminated aquifer Attach as Attachment E.
- **9.** Horizontal and Vertical extent of contamination and injection plume Attach as Attachment F.
- **10.** Formation (Injection Zone) Water Chemistry (Background levels) TDS, etc. Attach as Attachment G.
- **11.** Injection Fluid Chemistry in PPM at point of injection Attach as Attachment H.
- 12. Lowest Known Depth of Ground Water with < 10,000 PPM TDS: Click to enter text.
- **13.** Maximum injection Rate/Volume/Pressure: <u>Click to enter text.</u>
- **14.** Water wells within 1/4 mile radius (attach map as Attachment I): <u>Click to enter text.</u>
- 15. Injection wells within 1/4 mile radius (attach map as Attachment J): <u>Click to enter text.</u>
- 16. Monitor wells within 1/4 mile radius (attach drillers logs and map as Attachment K): <u>Click to enter text.</u>
- 17. Sampling frequency: Click to enter text.
- **18.** Known hazardous components in injection fluid: Click to enter text.

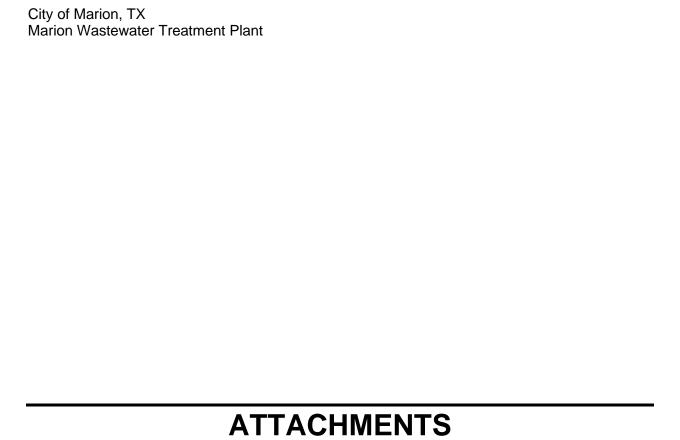
#### Section 5. Site History

- **1.** Type of Facility: <u>Click to enter text.</u>
- 2. Contamination Dates: <u>Click to enter text.</u>
- 3. Original Contamination (VOCs, TPH, BTEX, etc.) and Concentrations (attach as Attachment L): <u>Click to enter text.</u>
- **4.** Previous Remediation (attach results of any previous remediation as attachment M): Click to enter text.

NOTE: Authorization Form should be completed in detail and authorization given by the TCEQ before construction, operation, and/or conversion can begin. Attach additional pages as necessary.

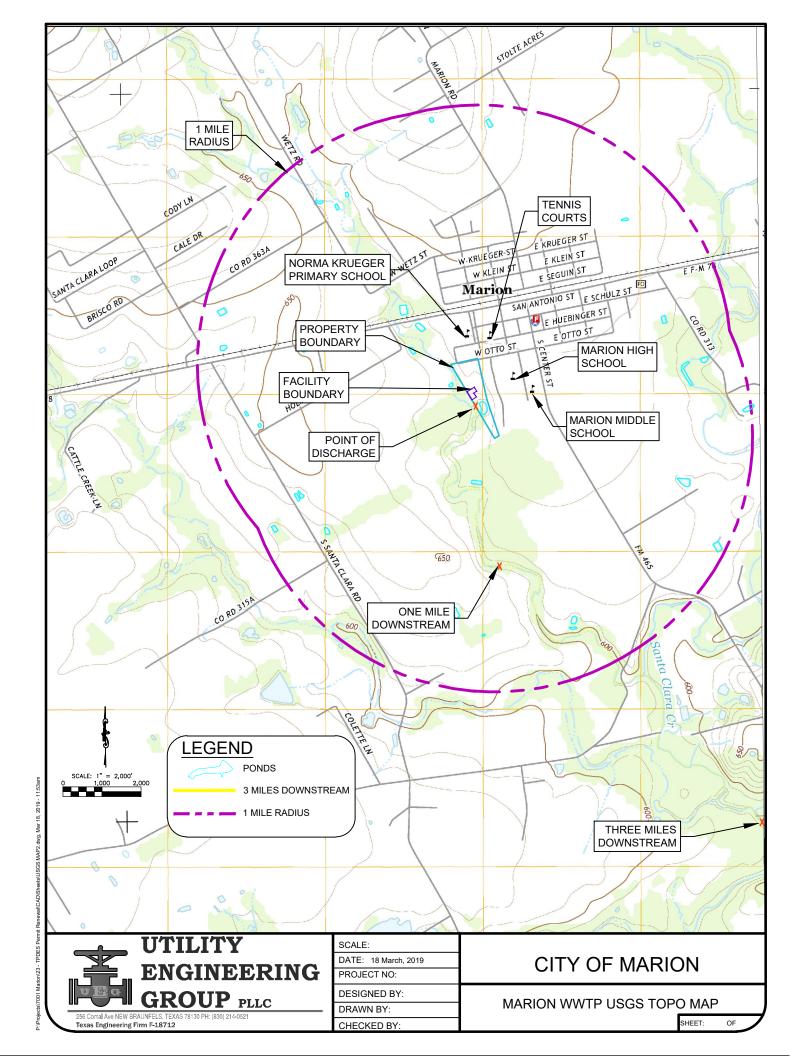
#### Class V Injection Well Designations

- 5A07 Heat Pump/AC return (IW used for groundwater to heat and/or cool buildings)
- 5A19 Industrial Cooling Water Return Flow (IW used to cool industrial process equipment)
- 5B22 Salt Water Intrusion Barrier (IW used to inject fluids to prevent the intrusion of salt water into an aquifer)
- 5D02 Storm Water Drainage (IW designed for the disposal of rain water)
- 5D04 Industrial Stormwater Drainage Wells (IW designed for the disposal of rain water associated with industrial facilities)
- 5F01 Agricultural Drainage (IW that receive agricultural runoff)
- 5R21 Aquifer Recharge (IW used to inject fluids to recharge an aquifer)
- 5S23 Subsidence Control Wells (IW used to control land subsidence caused by ground water withdrawal)
- 5W09 Untreated Sewage
- 5W10 Large Capacity Cesspools (Cesspools that are designed for 5,000 gpd or greater)
- 5W11 Large Capacity Septic systems (Septic systems designed for 5,000 gpd or greater)
- 5W12 WTTP disposal
- 5W20 Industrial Process Waste Disposal Wells
- 5W31 Septic System (Well Disposal method)
- 5W32 Septic System Drainfield Disposal
- 5X13 Mine Backfill (IW used to control subsidence, dispose of mining byproducts, and/or fill sections of a mine)
- 5X25 Experimental Wells (Pilot Test) (IW used to test new technologies or tracer dye studies)
- 5X26 Aguifer Remediation (IW used to clean up, treat, or prevent contamination of a USDW)
- 5X27 Other Wells
- 5X28 Motor Vehicle Waste Disposal Wells (IW used to dispose of waste from a motor vehicle site These are currently banned)
- 5X29 Abandoned Drinking Water Wells (waste disposal)



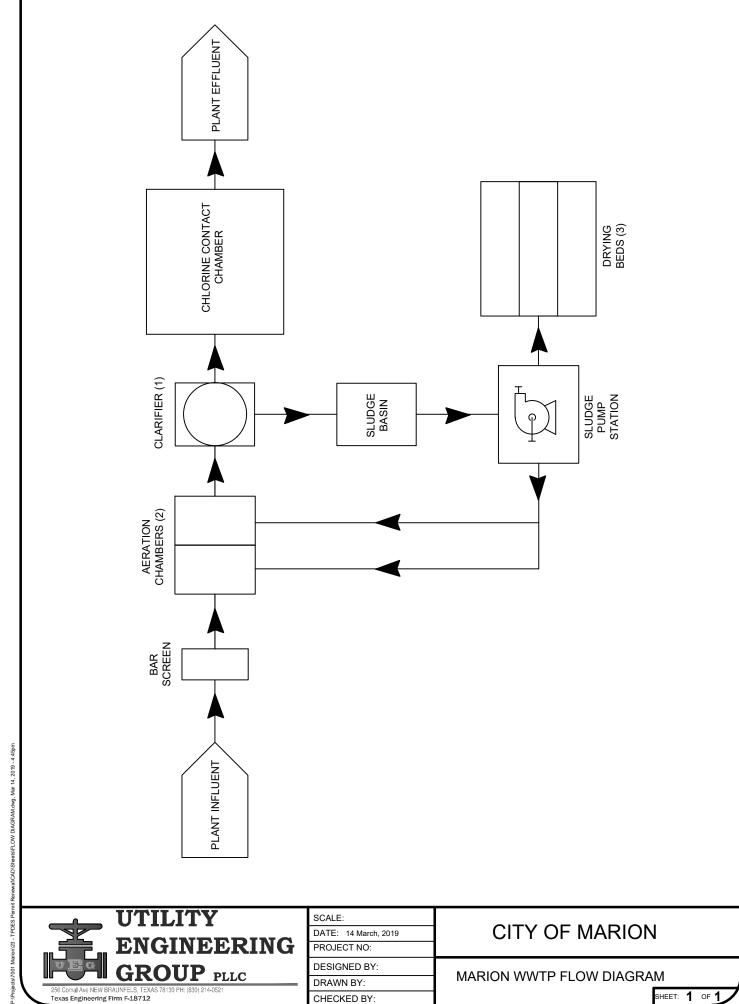
City of Marion, TX Marion Wastewater Treatment Plant

Attachment A: USGS Map Exhibit



City of Marion, TX Marion Wastewater Treatment Plant

Attachment B: Flow Diagram



256 Comal Ave NEW BRAUNFELS, TEX. Texas Engineering Firm F-18712

**ENGINEERING** GROUP PLLC

DATE: 14 March, 2019 PROJECT NO: DESIGNED BY: DRAWN BY:

CHECKED BY:

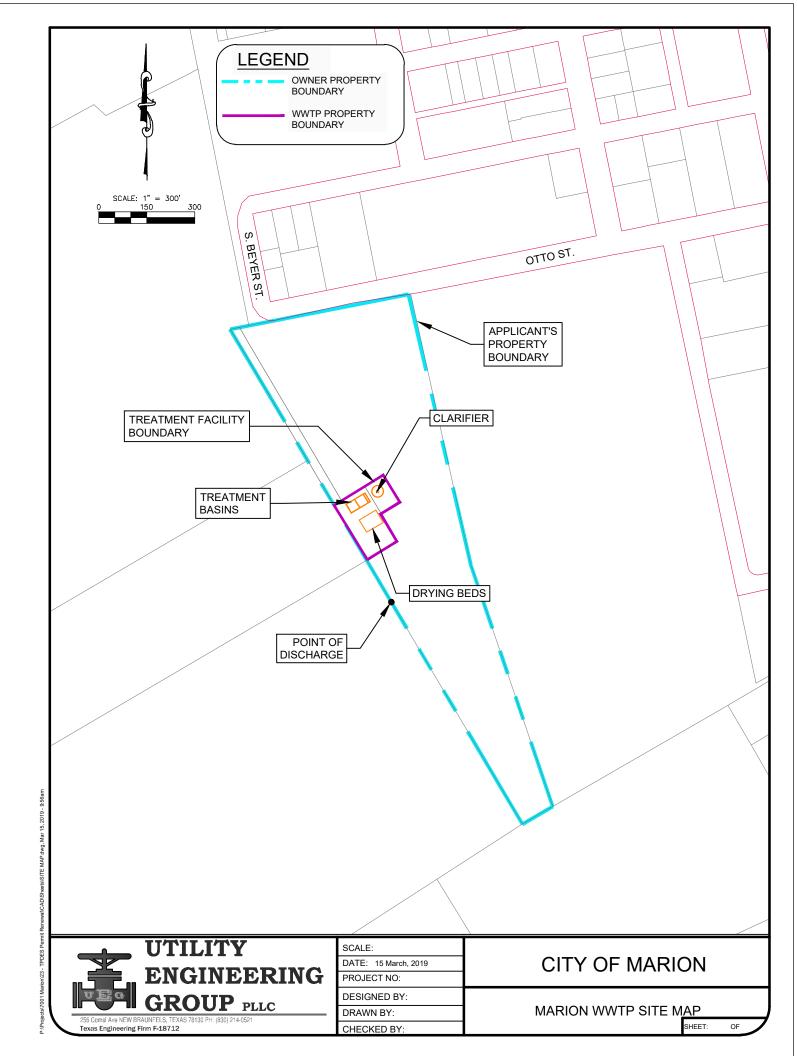
**CITY OF MARION** 

MARION WWTP FLOW DIAGRAM

SHEET: 1 OF 1

City of Marion, TX Marion Wastewater Treatment Plant

Attachment C: Site Drawing





	PERMIT	NUME	BER	ill)	1004	8-001				MARI	ON V	MO	DAILY NTH:		oril	-						YEAR:	2	2024		Se recognition
METER READING	TOTAL FLOW		RAW		AE	ERATION	l #1	AE	ERATION	I #2			EFFLUEI	NT		on ITTO de la	CLZ BOI LES	SLUDGE DEPT	MAGANESE	WE/	ATHER			SLUDGE WASTED	REU	
	MGD	TEMP	7	DO	DO	TEMP	SS30	DO	TEMP	SS30	DO		TURB		CL2	WT	USED	FT	MG/L	RAIN	TEMP	TIME	INIT	GAL	METER	G
142958	49000	27.9	7.28	.71	190	220	-	1.15	-		9.16	23.9	3.97		1.6	25	3	2,5	0.0	.49	48	16:004	IF			
143007	36,000	23,1	7,39	164	1,97	21.8	-	1.38	21.6	-	9.02	71.3	6.50	7.65	3.3	22	3	7.5	0.0	0	71	19:00/	IE			
143,043	29,000	2115	7.30	047	180	180	-	2.12	18.9		8,40	18.4	8.54	8.07	3.0	19	3	2.5	0.5	0	57"	94	D			
143072	34,000	21.7	7.29	.83	2,20	17.2	-	2.35	17.1	-	9.41	18,2	4.70	8.08	2.1	147	2	2.0	10		540	836L	1/2	6800		
143193	42,000	115		.52	127	17.9	-	1.65	17.6		9.54	1717	7,06	7.94	210	145	6	2,0	0.5	0	580	2304	n			
143145	31,000	7/1/	7,25	169	1.45	18.6		1.96	181		9.31	20.7	2.07	7.79	2,3	139	6	7.0	0.2	0	730	4 pm				
143176	24,000	21,9		194	1.73	19.5		2,07	18.3	7	9.72	21,3	2.53	808	3.9	133	3	1.0	0.2	0	760	Zpm	,			
143200	47,000	22.2		2,00	2.92	200	-	3.63	19.9		10079	19.9	2,31	7.99	3.6	130	6	2.0	0,4		690	330 A	B		3	
143247	106,000	22,4	7.27		21.8	21.8	-	205	21.7	-	8,30	21.0	2.97	7.88	20	126	5	215	0.3	1.0	700	930 m	de		72	
143343	49.000	23.7	-	-	1.60	28.0	-		2/12		B.18	21.3	5.07	7:76	2.0	121		2.5	0.2	0	61	630A	1º			
143392	37,000	2018	7,79	181	3.80	19.2	-			-	8,22	20,0	4,20	7.86	3.0	119	3	25	0.4	0	65°	94	D		W <sup>2</sup>	
143429	341000	22.7	780	154	2,20	19.2	_	1.40	19.2		3.10	19,4	4.25	7,86	3,1	116	3	3.0	6.3	0	660	9A	Te			
143463	35,000	823	7.35	0.50	2.71	20,2	-	1.11	20	-	8.09	14.8	408	7.71	34	113	2	3.0	0.7	0	720	10 Au	PT		- 1	
143498	33,000	22.5	7.19	0.20	2.09	20.7	, ,	0.90	20.7		8.35	20.4	3.58	7.84	2.2	1111	2	3.0	0.1	0	600	9111	0%			
143531	43 000	22.7	7.24	:60	2,02	21.9	7	1.17	21.9	- 1	8.60	21.5	5,14	8.01	1.9	109	3	2,0	0,3	0	720	330k	pe	6300		
143574	40,000	27.5	7.29	30	1.61	22.2	_	1.04	22.4	-	8.14	21.9	5.96	7.94	2.3	106	2	1.25	0.1	Ö	700	9:00	IF			
143614	41.000		7.39	184	1.35	22.9	-	193	22.9		8.17	22.5	5,75	7.89	3.0	104	4	1.25	0.2	0	353	9:00	IE			
143666	42,000	23.2		.62	1.15	23.1		1.01	23.3	-	8,26	2410	7.42	7.96	7.6	100	4	1.50	03	0	31 6	12:55	18			
143696	43,000	227	7.38		2.05	233	950	3,71		900	7.20	23.4	0.94	8.06	3.6	96	4	2.5	03	0	730	830A	14			
143739		228		1,30	1.96	22.4				-	7.36	27.3	6.06	7.96	31	92	3	2.8	0.4	15	720	1/302	de			
143789	32,000	22.5	7.31	181	1.64		-	3.80	19.7	·	714	24.5	2.63	1,00	1,8	29	3	215	0,3	0	570	1154	R			
143819	39,000	2218	7,05		230	18.4	-	4,23	18:0	-	3,02	19.2	2.03	7.90	311	836		2.5	4,3	0	530	SA	1/2			
14389		22.5	7,10	199	2.10	18.5	_	3,07	18.5		835	18.9	1,27	1	3.4	89	4	2,5	0.1	0	600	PIPA	19			
143892	46000	228	7.24			20,8		3,03	2015	-	3.10	19.8	2,73	7.87	3.5	95	3	2.0	9.3	0	70	BA	Gen	6000	Maria I	
143938	37000			070		222			2211	-	7.45	21.4	2,85	7.86	3.1	82	4	2,0	0.4	12	740	830A	de			
143975	37.000	23.4	-	.62	-	22.9		1,74		-	7.65	22.6	1,92	7,22	1 / 5000	78	4	1.5	0.3	0	760	TOP	IE			
1-4012	90,000	23.6	7.39	.88	1.72	23.1	-	1,64	72.3		3,65	2213	12,73	7,42	3,4	14/9	ij	1.5	05	0	750	GOOM				
144652		-	7.30	.92	1.14	23.5		1,98	23,4	-	7.75	22.1	3.32	7,94	2.3	144	4	2.0	01		72°	10:30				
		230	7,23	1.03	1,20	23,5	~	261	23,6	~	7.34	23,3	270	7,39	3.5	142	2	2.0	0.0	0	740	94	Day			
145144	35,000	23.5		045					23:7			27.9				140		75	03	0	750	930A	A			
10174	- 100		1		-			1						1	The second	1		61		1/1		1				
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NO DESCRIPTION OF THE PROPERTY				THE PERSON NAMED IN COLUMN 1			periodican discussion	Accountable Particular										and the second second							STATE OF THE PARTY	



## **Report of Sample Analysis**

Client Information	Sample Information	Laboratory Information
Isaac Equia Marion, City of 303 S. Center St. Marion, TX 78124	Project Name: Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 4/24/2024 1130	PCS Sample #: 759043 Page 1 of 1 Date/Time Received: 4/24/2024 12:21 Report Date: 4/30/2024  Approved by:  Chuck Wallgren, President

<b>Test Description</b>	Flag	Result	Units	RL	Analysis Date/Time	Method	Analyst
рН	I	7.5	S.U.	N/A	04/24/2024 15:02	SM 4500-H+ B	GTG
BOD5		184	mg/L	3	04/24/2024 15:02	SM 5210 B	GTG
Total Suspended Solids		140	mg/L	1	04/24/2024 16:10	SM 2540 D	GQM

		Quality As	surance Sumi	mary						
Test Description	Precision	Limit	LCL	MS	MSD_	UCL	LCS	LCS Limit	Blank	
рН	N/A	N/A	N/A			N/A				
BOD5	5	23	N/A	N/A	N/A	N/A	169	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

 $^{I}$  Informational purposes only - pH outside hold time - pH Temperature:  $30^{\circ} C$ 

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

www.pcslab.net chuck@pcslab.net 1532 Universal City Blvd Universal City, TX 78148-3318 Main: 210-340-0343 Fax: 210-658-7903



## **Report of Sample Analysis**

Client Information	Sample Information	Laboratory Information
Isaac Equia Marion, City of 303 S. Center St. Marion, TX 78124	Project Name: Sample ID: Effluent Matrix: Non-Potable Water Date/Time Taken: 4/24/2024 1135	PCS Sample #: 759044 Page 1 of 2 Date/Time Received: 4/24/2024 12:21 Report Date: 5/2/2024  Approved by: Chuck Wallgren, President

Test Description	Flag	Result	Units	RL	Analysis Date/Time	Method	Analyst
pН	I	7.9	S.U.	N/A	04/25/2024 10:45	SM 4500-H+ B	GTG
BOD5		<3	mg/L	3	04/24/2024 15:05	SM 5210 B	GTG
CBOD5		4	mg/L	3	04/25/2024 10:45	SM 5210 B	GTG
Chloride_IC		139	mg/L	2	04/26/2024 13:39	EPA 300.0	JAS
Conductivity, Specific		1,080	μmhos/cm at 25° C	1	04/25/2024 10:40	SM 2510B	PML
Nitrate-N IC		20.5	mg/L	0.2	04/26/2024 13:39	EPA 300.0	JAS
Phosphorus, Total		1.01	mg/L	0.10	05/02/2024 05:20	SM 4500-P/B/E	JAS
Sulfate_IC		80	mg/L	2	04/26/2024 13:39	EPA 300.0	JAS

		Quality As	surance Sumn	nary		The state of			
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank
pН	N/A	N/A	N/A			N/A			
BOD5	5	23	N/A	N/A	N/A	N/A	169	167 - 228	
CBOD5	9	23	N/A	N/A	N/A	N/A	178	167 - 228	
Chloride_IC	<1	10	95	98	99	102	95	85 - 115	
Conductivity, Specific	N/A	N/A	N/A			N/A			
Nitrate-N IC	2	20	70	100	101	130	93	85 - 115	
Phosphorus, Total	<1	10	91	97	97	103	101	85 - 115	
Sulfate_IC	<1	10	94	99	100	101	102	85 - 115	

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

 $^{\it I}$  Informational purposes only - pH outside hold time - pH Temperature: 26°C

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L



# **Report of Sample Analysis**

Client Information	Sample Information	Laboratory Information
Isaac Equia Marion, City of 303 S. Center St. Marion, TX 78124	Project Name: Sample ID: Effluent Matrix: Non-Potable Water Date/Time Taken: 4/24/2024 1135	PCS Sample #: 759044 Page 2 of 2 Date/Time Received: 4/24/2024 12:21 Report Date: 5/2/2024

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
Total Dissolved Solids	652	mg/L	10	04/29/2024 14:55	SM 2540C	PML
Total Suspended Solids	3	mg/L	1	04/24/2024 16:10	SM 2540 D	GQM
Ammonia-N (ISE)	< 0.1	mg/L	0.1	05/01/2024 14:40	SM 4500-NH3 D	BMR
Kjeldahl-N, Total	2	mg/L	1	04/26/2024 10:30	SM 4500-N B/C	PML

		Quality As	surance Sumi	nary			100	ver according to		
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
Total Dissolved Solids	5	10	N/A	N/A	N/A	N/A	104			
Total Suspended Solids	<1	10	N/A			N/A				
Ammonia-N (ISE)	<1	10	80	90	89	120	87	85 - 115		
Kjeldahl-N, Total	<1	10	90	98	98	109	106	85 - 115	<1	

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested. All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.  $RL = Reporting\ Limits$ 

Result

Units



Analyst

**Report of Sample Analysis** 

Client Information	Sample Information	Laboratory Information
Isaac Equia Marion, City of 303 S. Center St. Marion, TX 78124	Project Name: Sample ID: Aeration I Matrix: Non-Potable Water Date/Time Taken: 4/24/2024 1140	PCS Sample #: 759045 Page 1 of 1 Date/Time Received: 4/24/2024 12:21 Report Date: 4/29/2024  Approved by:  Chuck Wallgren, President

MLSS	7,220	mg/L	1	04/25/2024 15:15	SM 2540 D	PML

**Analysis Date/Time** 

RL

Test Description	Precision	Quality A: Limit	ssurance Summary LCL MS	MSD	UCL	LCS	LCS Limit	Blank	
MLSS	<1	10	N/A		N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested. All data is reported on an 'As Is' basis unless designated as 'Dry Wt'. RL = Reporting Limits

Method

**Test Description** 



## **Report of Sample Analysis**

Client Information	Sample Information	Laboratory Information			
Isaac Equia Marion, City of 303 S. Center St. Marion, TX 78124	Project Name: Sample ID: Aeration II Matrix: Non-Potable Water Date/Time Taken: 4/24/2024 1145	PCS Sample #: 759046 Page 1 of 1 Date/Time Received: 4/24/2024 12:21 Report Date: 4/29/2024  Approved by:  Chuck Wallgren, President			

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
MLSS	6,625	mg/L	1	04/25/2024 15:15	SM 2540 D	PML

Test Description	Precision	Quality As Limit	ssurance Summary LCL MS	MSD	UCL	LCS	LCS Limit	Blank	
MLSS	<1	10	N/A		N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested. All data is reported on an 'As Is' basis unless designated as 'Dry Wt'. RL = Reporting Limits

www.pcslab.net chuck@pcslab.net 1532 Universal City Blvd Universal City, TX 78148-3318 Main: 210-340-0343 Fax: 210-658-7903



## **Report of Sample Analysis**

Client Information	Sample Information	Laboratory Information			
Isaac Equia Marion, City of 303 S. Center St. Marion, TX 78124	Project Name: Sample ID: Effluent E.coli Matrix: Non-Potable Water Date/Time Taken: 4/24/2024 1150	PCS Sample #: 759047 Page 1 of 1 Date/Time Received: 4/24/2024 12:21 Report Date: 4/25/2024 Approved by: Chuck Wallgren, President			

Result	Units	RL	Analysis Date/Time	Method	Analyst
0	CFU/100ml	1	4/24/2024 14:20	9223 IDEXX Quanti-Tray	CLH
	Result 0				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested. All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.  $RL = Reporting\ Limits$ 

Web Site: www.pcslab.net eMail: chuck@pcslab.net

Chain of Custody Number

759043

MULTIPLE SAMPLE ANALYSIS REQUEST AND CHAIN OF CUSTODY FORM

Stamp 1st sample and COC as same number

CUSTOMER INFORMATION REPORT INFORMATION																
	TION		-			_				l mi	(0	20) 01	1.0201		I c	
Name: City of Marion					Attention:	Bill	Whi	te		-			4-2391		Fax	:: (830) 914 <b>-</b> 3719
SAMPLE INFORMATIO	N								Req	uestec	i Ana	-				
Project Information:  City of Marion - WWTP			Collec	ted By:	Bill White Matrix	Γ-		Container	TSS			Attached 6				Instructions/Comments:  OTCGO MINOY
Report "Soils"  As Is Dry Wt.			ہے ہے	l. h	DW-Drinking	1		Container				3				permit Renewal
Report Sons LIASIS LIDBY	W L.		Chlorine lual mg/L	[ G ]	Water; NPW-Non-		ե		BOD			द्ध	- 1			per chent-law
	Colle	cted	를 당	isoc	potable water; WW-Wastewater;	Type	Number	Preservative	B	S	Coli	#	1			4124124
Client / Field Sample ID	Date	Time	Field Resid	Composite or Grab	LW-Liquid Waste	L	N N		pH,	MLSS	E. C	3				PCS Sample Number
Influent	Start: 4-24	Start/30		□с	DW ■ NPW · WW □ Soil	<b>G</b> P G		□ H <sub>2</sub> SO <sub>4</sub> □ HNO <sub>3</sub> □ <sub>2</sub> H <sub>3</sub> PO <sub>4</sub> □ NaOH	*						4	759043
Influent	Énd:	Eńd:			☐ Sludge ☐ LW ☐ Other	<b>0</b> 0		AICE 🗆	^						5/1	7 5 9 0 4 4
Effluent	Start: 14-24-24 End:	Start354 End:	-	⊠G	DW ■ NPW  WW □ Soil □ Sludge □ LW			□H <sub>2</sub> SO <sub>4</sub> □HNO <sub>3</sub> □H <sub>3</sub> PO <sub>4</sub> □N <sub>2</sub> OH ■ICE □	*			X				7 3 3 U 4 4 <b>A</b> S □B □N □HEM Other:
Aeration I	Start: 51-24-24 End:	Startifo 4 End:		□с	☐ Other ☐ DW ☐ NPW ☐ Soil ☐ Sludge ☐ LW			□H₂SO₄□HNO₃ □H₃PO₄□NaOH ÆICE □		*						759045
1	Start: \$4-24-24	Start: 45 A			☐ Other ☐ DW ☐ NPW	DÍP.		□H <sub>2</sub> SO <sub>4</sub> □HNO <sub>3</sub>		ų.			+			759046
Aeration II	End:	End:		ØG	☑WW ☐ Soil ☐ Sludge ☐ LW ☐ Other	□G □O		□H₃PO₄□NaOH <b>⊅</b> ,ICE □		*	ľ					□S □B □N □HEM Other:
Effluent	Statt: 24-24 End:	Start:50 / End:	2.7	⊠G	☐ DW ☐ NPW ☐ Soil ☐ Sludge ☐ LW ☐ Other			□H <sub>2</sub> SO <sub>4</sub> □HNO <sub>3</sub> □H <sub>3</sub> PO <sub>4</sub> □NaOH			*					7 5 9 0 4 7
	Start: 24-24 End:	Start:		□c □G	□ DW □ NPW □ WW □ Soil □ Sludge □ LW □ Other	□P □G □O		□ H <sub>2</sub> SO <sub>4</sub> □ HNO <sub>3</sub> □ H <sub>3</sub> PO <sub>4</sub> □ NaOH □ ICE □	10							□S □B □N □HEM Other:
	Start: End:	Start: End:		□c □G	□ DW □ NPW □ WW □ Soil □ Sludge □ LW	□P □G □O		□H <sub>2</sub> SO <sub>4</sub> □HNO <sub>3</sub> □H <sub>3</sub> PO <sub>4</sub> □NaOH □ICE □								□S □B □N □HEM Other:
	Start:	Start:			☐ Other ☐ DW ☐ NPW ☐ WW ☐ Soil	□P □G		☐ H <sub>2</sub> SO <sub>4</sub> ☐ HNO <sub>3</sub> ☐ H <sub>3</sub> PO <sub>4</sub> ☐ NaOH			_			1		
	End:	End:		∐G	☐ Sludge ☐LW ☐ Other			DICE D								□S □B □N □HEM Other:
Required Turnaround:					narge Schedule)	□ <	8 Hrs	s. □ < 16 Hrs. □ < 24 Hr	s. 🗆 5	days	□ Oth	er:	Rush	Charge	s Autho	orized by:
Sample Archive/Disposal:	Laboratory/Star	dard 🗆 Hold	-	_		ntain	er T	ype: P = Plastic, G = Glass,	0=	Other _					Car	rier ID:
Relinquished By: Dec Date: 424/24 Time: 12:214 Received B										Date	_	Time:				
Relinquished By:			Date	:	Time:			Received By:	on	ag	ul	la	~	Date	: 7-6	24-24 Time: 1221
Rev. Multiple Sample COC_20180628 1532. Universal City Blvd S	Ste 100 Unive	rsal City Tev	as 781	48						0	i -					

## **Pollution Control Services**

Sample Log-In Checklist 7 5 9 0 4 3 7 5 9 0 4 7

759043

PCS Sample No(s)COC No
Client/Company Name: Marion Checklist Completed by: JAA
Sample Delivery to Lab Via:  Client Drop Off Commercial Carrier: Bus UPS Lone Star FedEx USPS  PCS Field Services: Collection/Pick Up Other:
Sample Kit/Coolers Sample Kit/Coolers No Sample Kit/Cooler: Intact? Yes No Custody Seals on Sample Kit/Cooler: Not Present If Present, Intact Broken Sample Containers Intact; Unbroken and Not Leaking? Yes No Custody Seals on Sample Bottles: Not Present If Present, Intact Broken COC Present with Shipment or Delivery or Completed at Drop Off? Yes No Has COC sample date/time and other pertinent information been provided by client/sampler? Yes: No: Has COC been properly Signed when Received/Relinquished? Yes No Does COC agree with Sample Bottle Information, Bottle Types, Preservation, etc.? Yes No All Samples Received before Hold Time Expiration? Yes No Sufficient Sample Volumes for Analysis Requested? Yes No Zero Headspace in VOA Vial? Yes No Sample Preservation:  * Cooling: Not Required or Requir
Is Ice Present in Sample Kit/Cooler? Yes No Samples received same day as collected? Yes N Lab Thermometer Make and Serial Number: Vaughan 1807009583 Other:
Acid Preserved Sample - If present, is pH <2? Yes No ** H <sub>2</sub> SO <sub>4</sub> HNO <sub>3</sub> H <sub>3</sub> PO <sub>4</sub> Base Preserved Sample - If present, is pH >12? Yes No NaOH  Other Preservation: If Present, Meets Requirements? Yes No Sample Preservations Checked by: A Date 4-24-29 Time 130 9  pH paper used to check sample preservation (PCS log #): 23-236 (HEM pH checked at analysis).  Samples Preserved/Adjusted by Lab: Lab # Parameters Preserved Preservative Used Log #
Adjusted by Tech/Analyst: Date :Time:
Client Notification/ Documentation for "No" Responses Above/ Discrepancies/ Revision Comments         Person Notified:       Contacted by:         Notified Date:       Time:         Method of Contact: At Drop Off:       Phone       Left Voice Mail       E-Mail       Fax         Unable to Contact       Authorized Laboratory to Proceed:       (Lab Director)         Regarding / Comments:
Actions taken to correct problems/discrepancies:
Receiving qualifier needed (requires client notification above) Temp Holding Time Initails: Receiving qualifier entered into LIMS at login

City of Marion, TX Marion Wastewater Treatment Plant

Attachment E: 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	Submissi	on (If other is checked	please describe	in space pr	rovided.)							
☐ New Pern	nit, Registra	ation or Authorization	Core Data Form	should be s	submitted	with the pr	ograr	m application.)				
Renewal (	(Core Data	Form should be submit	ted with the ren	newal form)	)		Oth	er				
2. Customer	Reference	Number (if issued)	<u> </u>	ollow this li	link to sea	<u>rch</u> 3.	3. Regulated Entity Reference Number (if issued)					
CN 6007403	10		1	Central R	N numbers Registry**		N 102	2184595				
SECTION	VII:	Customer	Inform	ation	<u>1</u>	<u> </u>						
4. General Cu	ıstomer Ir	nformation	5. Effective I	Informatio	on Up	pdates (mm/dd/y	уууу)		5/15/2024			
☐ New Custor	mer	×υ	pdate to Custon	ner Informa	ntion	c	nange	e in Regulated Enti	ity Owne	ership		
Change in Le	egal Name	(Verifiable with the Tex	as Secretary of	State or Tex	kas Compt	roller of Pu	blic A	ccounts)				
The Custome	r Name su	ıbmitted here may l	be updated au	tomatical	lly based	on what i	s curi	rent and active	with th	e Texas Secr	etary of State	
		oller of Public Accou	-		•						, ,	
6. Customer	6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)  If new Customer, enter previous Customer below:										er below:	
City of Marion												
7. TX SOS/CP	A Filing N	umber	8. TX State T	<b>ax ID</b> (11 d	digits)		9	9. Federal Tax II	)	10. DUNS N	Number (if	
0802782492			32064470282				(9 digits)			applicable)		
0002702132			32001170202				(3 digits)					
11. Type of C	ustomer:	☐ Corporat	ion			☐ Ind	ividua	al	Partne	rship: 🔲 Gen	hip: General Limited	
Government:	☑ City ☐ (	County  Federal	Local 🗌 State	Other		Sol	e Prop	prietorship	Oth	ner:		
12. Number o	of Employ	ees						13. Independen	tly Owi	ned and Ope	erated?	
□ 0-20    □ 2	21-100 [	] 101-250   251-	500 🗌 501 a	nd higher			ı	Yes [	□ No			
14. Customer	r <b>Role</b> (Pro	posed or Actual) – as i	t relates to the F	Regulated Er	ntity listed	on this for	m. Ple	ease check one of	the follo	wing		
Owner		Operator	lwO 🗌	ner & Opera	ator							
Occupation	al Licensee	Responsible Par	rty 🔲 V	CP/BSA App	olicant			Other:				
15. Mailing												
A diduces.	P.O. Box	158										
Address:	City	Marion		State	TX	ZIP		78124		ZIP + 4		
16. Country N	Mailing In	formation (if outside	USA)			17. E-Mail	Add	ress (if applicable	2)			
	iequia@cityofmariontx.org											
18. Telephon	e Numhei	•	19	le	20. Fax Number (if applicable)							

TCEQ-10400 (11/22) Page 1 of 3

( 830 ) 914-2391	( ) -
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## **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 Info	mation						
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.)												
Marion Wastewater Treatment Facility												
23. Street Address of the Regulated Entity:	108 W. Hue	1.08 W. Huebinger										
(No PO Boxes)	City	Marion	State	TX	ZIP	78124	ı	ZIP + 4				
24. County	Guadalupe	Guadalupe										
If no Street Address is provided, fields 25-28 are required.												
25. Description to	Approximately 1,400 feet west of FM 465 and 1,800 feet south of FM 78 in southwest Marion, Guadalupe County, TX 78124.											
Physical Location:												
26. Nearest City State Nearest ZIP Coo												
Marion	TX 78124								24			
Latitude/Longitude are ruused to supply coordinate	-	-	-		Data Stan	lards. (G	eocoding of t	he Physical	Address may be			
_	es where no	-	-	accuracy).	Data Stand			98.14336				
used to supply coordinate	es where no	one have been p	-	accuracy).	ongitude			_				
used to supply coordinate  27. Latitude (N) In Decim	al:  Minutes	29.56506389 29.33	Seconds 54.23	accuracy).	ongitude		ecimal:	98.14336	944			
27. Latitude (N) In Decim  Degrees	al:  Minutes	29.56506389	Seconds 54.23	28. L Degree 31. Primal	ongitude ees 98	(W) In De	ecimal: Minutes	98.14336	944 Seconds 36.16			
27. Latitude (N) In Decim  Degrees  29	al: Minutes	29.56506389 29.33	Seconds 54.23	28. L	ongitude ees 98	(W) In De	ecimal: Minutes	98.14336	944 Seconds 36.16			
27. Latitude (N) In Decim  Degrees  29  29. Primary SIC Code	al: Minutes	29.56506389  29.56506389  33  Secondary SIC (	Seconds 54.23	28. L Degree 31. Primal	ongitude ees 98	(W) In De	Minutes 08 32. Seco	98.14336	944 Seconds 36.16			
27. Latitude (N) In Decim  Degrees  29  29. Primary SIC Code  (4 digits)	Minutes  30.	29.56506389  29.56506389  33  Secondary SIC (digits)	Seconds 54.23  Code	28. L Degree 31. Primal (5 or 6 digi	98 TY NAICS (	(W) In De	Minutes 08 32. Seco	98.14336	944 Seconds 36.16			
used to supply coordinate  27. Latitude (N) In Decim  Degrees  29  29. Primary SIC Code  (4 digits)  4952	Minutes  30. (4 c	29.56506389  33  Secondary SIC of this entity? (Do	Seconds 54.23  Code	28. L Degree 31. Primal (5 or 6 digi	98 TY NAICS (	(W) In De	Minutes 08 32. Seco	98.14336	944 Seconds 36.16			
used to supply coordinate  27. Latitude (N) In Decim  Degrees  29  29. Primary SIC Code  (4 digits)  4952  33. What is the Primary E  Municipal sewage treatment	Minutes  30. (4 c	29.56506389  29.56506389  33  Secondary SIC (digits)	Seconds 54.23  Code	28. L Degree 31. Primal (5 or 6 digi	98 TY NAICS (	(W) In De	Minutes 08 32. Seco	98.14336	944 Seconds 36.16			
used to supply coordinate  27. Latitude (N) In Decim  Degrees  29  29. Primary SIC Code  (4 digits)  4952  33. What is the Primary E  Municipal sewage treatment	Minutes  30. (4 c)  Business of	29.56506389  29.56506389  33  Secondary SIC (digits)	Seconds 54.23  Code	28. L Degree 31. Primal (5 or 6 digi	98 TY NAICS (	(W) In De	Minutes 08 32. Seco	98.14336	944 Seconds 36.16			
used to supply coordinate  27. Latitude (N) In Decim  Degrees  29  29. Primary SIC Code  (4 digits)  4952  33. What is the Primary E  Municipal sewage treatment	Minutes  30. (4 c)  Business of	29.56506389  29.56506389  33  Secondary SIC (digits)	Seconds 54.23  Code	28. L Degree 31. Primal (5 or 6 digi	98 TY NAICS (	(W) In De	Minutes  08  32. Seco (5 or 6 dig	98.14336	944 Seconds 36.16			
used to supply coordinate  27. Latitude (N) In Decim  Degrees  29  29. Primary SIC Code  (4 digits)  4952  33. What is the Primary E  Municipal sewage treatment	Minutes  30. (4 c)  Business of and disposal  P.O. Box 1  City	29.56506389  29.56506389  33  Secondary SIC (digits)  this entity? (Do	Seconds 54.23  Code  State	28. L Degree  31. Primal (5 or 6 digi	98  Ty NAICS (	code	Minutes  08  32. Seco (5 or 6 dig	98.14336	944 Seconds 36.16			
27. Latitude (N) In Decim Degrees  29  29. Primary SIC Code (4 digits)  4952  33. What is the Primary E Municipal sewage treatment  34. Mailing Address:	Minutes  30. (4 c)  Business of and disposal  P.O. Box 1  City	29.56506389  29.56506389  33  Secondary SIC (digits)  this entity? (Do	Seconds 54.23  Code  State	28. L Degree 31. Primal (5 or 6 digital) 221320 Degree TX	98  Ty NAICS Cts)  ziption.)	(W) In De	Minutes  08  32. Seco (5 or 6 dig	98.14336  ndary NAI( gits)	944 Seconds 36.16			

**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.

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☐ Dam Safety	Districts	Edwards Aquifer		Emissions Inventory Air	☐ Industrial Hazardous Waste				
Municipal Solid W	aste New Source	OSSF		Petroleum Storage Tank	PWS				
		-							
Sludge	☐ Sludge ☐ Storm Water			Tires	Used Oil				
☐ Voluntary Cleanu	o 🛮 🖾 Wastewate	r Wastewater Agric	culture	Water Rights	Other:				
	V: Preparer I		41. Title:	Project Manager					
42. Telephone Num	ber 43. Ext./Code	44. Fax Number	45. E-Mail	Address					
(830) 214-0521		( ) -	davidk@ueg	pros.com	n				
SECTION V	: Authorized	l Signature							
16. By my signature bel	ow. I certify, to the best of m		ation provided in t required for the u	his form is true and complet pdates to the ID numbers id	e, and that I have signature authority entified in field 39.				
Company:	City of Marion		Job Title:	b Title: City Mayor					
Name (In Print):	Daniel Loyola	4-18-4-19-4-19-4-19-4-19-4-19-4-19-4-19-		Phone:	(830) 557- 2500				
Signature:	( XC)	Date:	10 mg. 24						

TCEQ-10400 (11/22)

City of Marion, TX Marion Wastewater Treatment Plant

Attachment F: Plain Language Summary

## Section 15. Plain Language Summary (Instructions Page 40)

If you are subject to the alternative language notice requirements in 30 Texas Administrative Code §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

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application. City of Marion (CN 600740310) operates Marion WWTP, RN 102184595. a wastewater treatment plant. The facility is located approximately 1,400 feet west of FM 465 and 1,800 feet south of FM 78, in Marion, Guadalupe County, Texas 78124.

Permit renewal without changes.

Discharges from the facility are expected to contain CBOD, suspended solids, ammonia nitrogen, aluminum. Domestic Wastewater is treated by Extended Aeration Process: Treatment process includes a Bar Screen, two (2) Aeration Basins, one (1) Clarifer, one (1) Chlorine Contact Chamber, Parshall Flume, and Flowmeter before discharge into an unnamed tributary of Santa Clara Creek; thence to Cibolo Creek in Segment No. 1902 of the San Antonio River Basin. Sludge is sent by Sludge Pumps (Polymer Unit) to three (3) Drying Beds. Discharges to an unnamed tributary of Santa Clara Creek; thence to Cibolo Creek in Segment No. 1902 of the San Antonio River Basin.

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

#### AGUAS RESIDUALES DOMÉSTICAS

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 son representaciones federales exigibles de la solicitud de permiso.

El ciudad de Marion (CN600740310) opera la WWTP, RN 102184595, una planta de tratamiento de aguas residuales. La instalación esta ubicada en aproximadamente 1,400 pies al oeste de FM 465 y 1,800 pies al sur de FM 78, en Marion, Condado de Guadalupe, Texas 78124.

Esto es una renovación de permiso sin cambias.

Se espera que las descargas de la instalación CBOD, solidos suspendidos, nitrógeno amoniacal, y aluminio. Aguas residuales domesticas son tratado por Proceso de aireación extendido: El proceso de tratamiento incluye una rejilla de barra, dos (2) tanques de aireación, un (1) clarificador, una (1) cámara de contacto con cloro, un canal Parshall y un medidor de flujo antes de la descarga a un afluente sin nombre del arroyo Santa Clara; de allí hasta Cibolo Creek en el Segmento No. 1902 de la Cuenca del Río San Antonio. El lodo es enviado mediante Bombas de Lodo (Unidad de Polímero) a tres (3) Lechos de Secado. Descargas a un afluente sin nombre del arroyo Santa Clara; de allí hasta Cibolo Creek en el Segmento No. 1902 de la Cuenca del Río San Antonio.

City of Marion, TX Marion Wastewater Treatment Plant

Attachment G: Supplemental Permit Information Form (SPIF)

# 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:RenewalMa	ajor AmendmentNew
County:	Segment Number:
Admin Complete Date:	
Agency Receiving SPIF:	
Texas Historical Commission	U.S. Fish and Wildlife
Texas Parks and Wildlife Depart	ment U.S. Army Corps of Engineers
This form applies to TPDES permit app	lications only. (Instructions, Page 53)
our agreement with EPA. If any of the ite	ent. TCEQ will mail a copy to each agency as required by ms are not completely addressed or further information the information before issuing the permit. Address
attachment for this form separately fron application will not be declared administ completed in its entirety including all att	em in the permit application form. Provide each in the Administrative Report of the application. The cratively complete without this SPIF form being eachments. Questions or comments concerning this form ision's Application Review and Processing Team by by phone at (512) 239-4671.
The following applies to all applications:	
1. Permittee: <u>City of Marion</u>	
Permit No. WQ00 <u>10048001</u>	EPA ID No. TX <u>0022675</u>
Address of the project (or a location and county):	description that includes street/highway, city/vicinity,
	est of Farm-to-Market Road 465 and 1,800 feet south of st Marion, in Guadalupe County, Texas 78124.

answe	r specific questions about the property.
Prefix	(Mr., Ms., Miss): <u>Mr.</u>
First a	nd Last Name: <u>Isaac Equia</u>
Crede	ntial (P.E, P.G., Ph.D., etc.):
Title: <u>l</u>	Public Works Director
Mailin	g Address: <u>303 S Center St.</u>
City, S	tate, Zip Code: <u>Marion, TX 78124</u>
Phone	No.: (830) 475-9244 Ext.: Fax No.:
E-mail	Address: <u>iequia@cityofmariontx.org</u>
List th	e county in which the facility is located: <u>Guadalupe</u>
	property is publicly owned and the owner is different than the permittee/applicant, list the owner of the property.
of effludischa	le a description of the effluent discharge route. The discharge route must follow the flow uent from the point of discharge to the nearest major watercourse (from the point of rge to a classified segment as defined in 30 TAC Chapter 307). If known, please identify assified segment number.
	narges to an unnamed tributary of Santa Clara Creek; thence to Cibolo Creek in Lent No. 1902 of the San Antonio River Basin.
<u>segm</u>	ient No. 1902 of the San Antonio River Basin.
plotte route	provide a separate 7.5-minute USGS quadrangle map with the project boundaries d and a general location map showing the project area. Please highlight the discharge from the point of discharge for a distance of one mile downstream. (This map is ed in addition to the map in the administrative report).
Provid	e original photographs of any structures 50 years or older on the property.
Does y	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

Provide the name, address, phone and fax number of an individual that can be contacted to

2. 3.

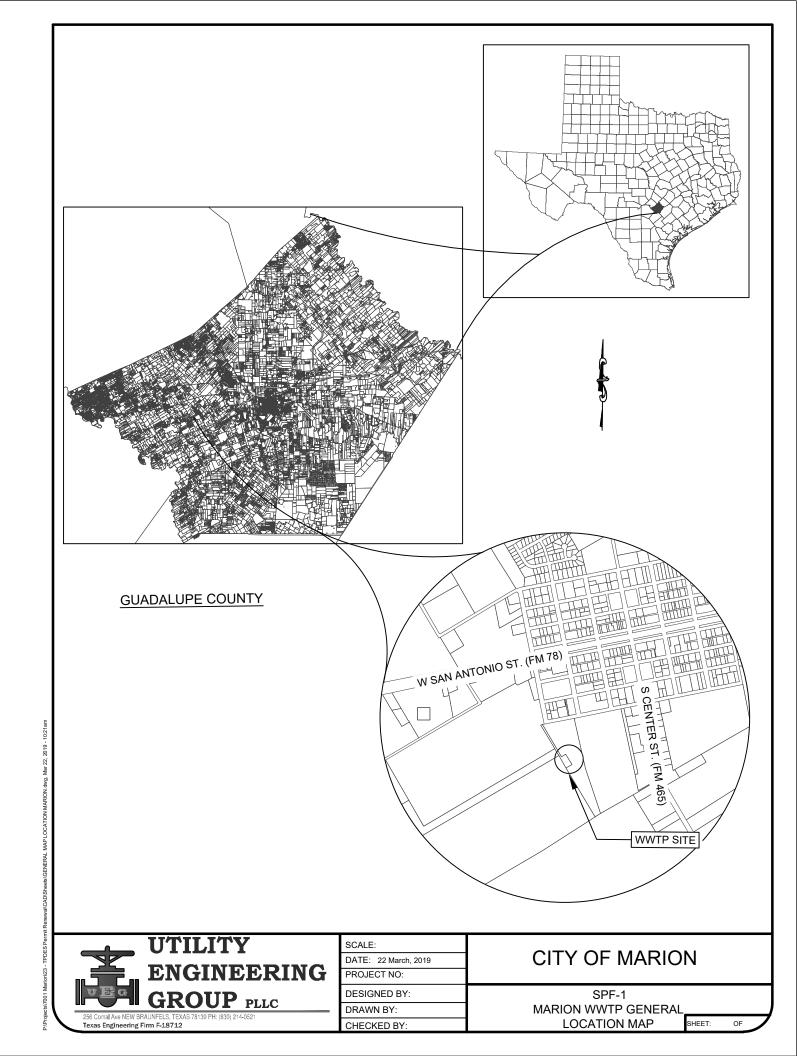
4.

5.

	☐ 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):
	$\frac{N/A}{}$
2.	0 7 0 7
	$\frac{N/A}{}$
	HE FOLLOWING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJOR MENDMENTS TO TPDES PERMITS
3.	List construction dates of all buildings and structures on the property:
	Click here to enter text.
4.	Provide a brief history of the property, and name of the architect/builder, if known.
	Click here to enter text.

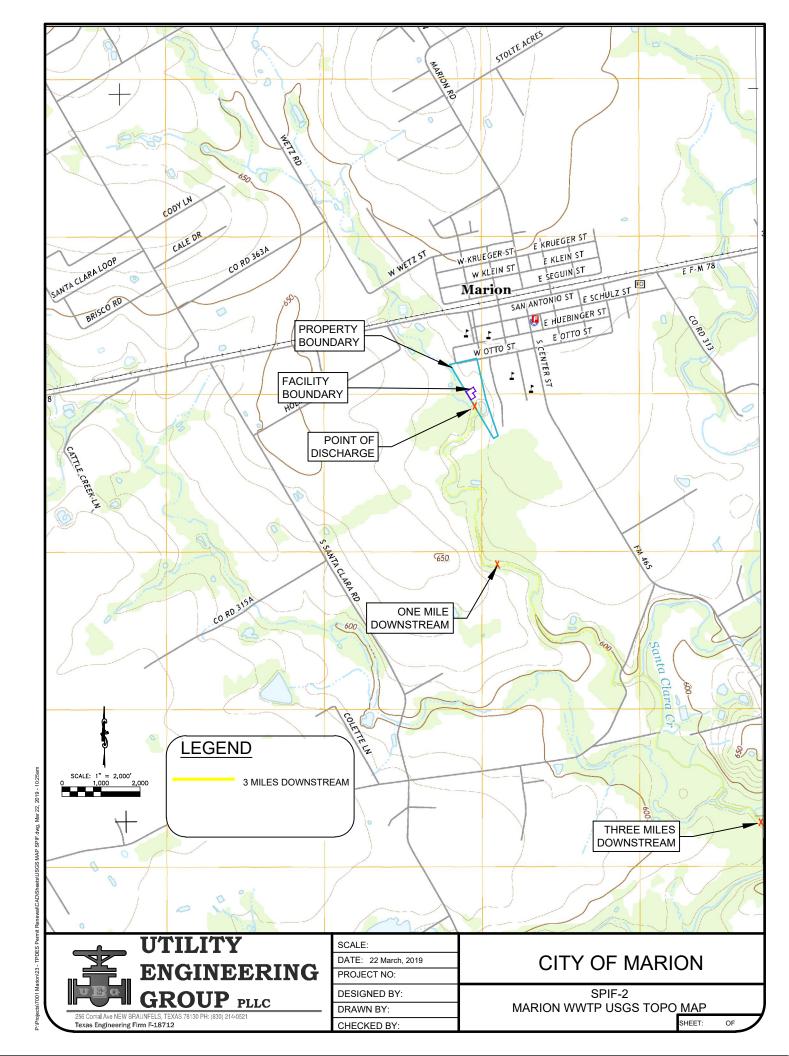
City of Marion, TX Marion Wastewater Treatment Plant

SPIF – 1 General Location Map



City of Marion, TX Marion Wastewater Treatment Plant

SPIF – 2 USGS Map



#### **Candice Calhoun**

From: Brandon Kesselring <brandonk@uegpros.com>

**Sent:** Wednesday, May 29, 2024 5:24 PM

**To:** Candice Calhoun

Cc: David Kneuper; Garry Montgomery; Isaac Equia

**Subject:** City of Marion WQ0010048001 TPDES Permit Renewal - Administrative Comments **Attachments:** Marion WWTP WQ0010048001 Comment Response Letter 5-29-2024.pdf; Municipal

Discharge Renewal Spanish NORI.docx

Follow Up Flag: Follow up Flag Status: Flagged

Candice,

Attached are the revised documents and comment responses based on your comments from May 22, 2024 for the City of Marion WWTP. Let us know if you have any questions or additional comments.

Thanks,

## Brandon Kesselring, E.I.T.

Utility Engineering Group, PLLC

Texas Engineering Firm No. 18712 191 N. Union Avenue New Braunfels, Texas 78130

(830) 214-0521 (Office)

(830) 214-5459 (Cell)



May 29, 2024

Ms. Candice Calhoun
Applications Review and Processing Team (MC 148)
Water Quality Division
Texas Commission on Environmental Quality
Building F, Room 2101
12100 Park 35 Circle
Austin. Texas 78753

RE: City of Marion Wastewater Treatment Plant

Application to Renew Permit No. WQ0010048001 (EPA I.D. TX0022675)

Comment Response Letter

Dear Ms. Calhoun,

This letter is in response to the comments provided by the Texas Commission on Environmental Quality (TCEQ) for the City of Marion Wastewater Treatment Plant – application to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ00100548001 (EPA I.D. TX0022675). Below you will find an itemized response to comments received on May 22, 2024:

#### 1. Core Data Form

Section II, items 7 and 8 – The SOS/CPA filing number and Texas State Tax ID were both provided, yet the Type of Customer marked is "City". The legal name associated with the numbers provided is "City of Marion, Texas Higher Education Facilities" If you are wanting to change the name, on the permit, a Transfer application must be submitted and declared administratively complete before the renewal can be declared administratively complete. If you are wanting to keep the name, on the permit, the same, please provide an updated Core Data Form, to remove the filing number and Tax ID number.

A revised Core Data Form with revised Items 7 and 8 is attached to this response to comments.

Section III, items 23 and 24 – The physical address provided differs from our current records as well as does not match up to the site coordinates. Please provide a new physical address or provide an updated description to physical address. Our requirements for describing the facility location in the permit have changed. The description must include the distance in feet or miles from road intersections. Please provide a revised facility location description that uses road intersections. Upon review of the maps, it appears that the nearest major intersection is Farm-to-Market Road 78 and Farm-to-Market Road 465, therefore, a description from this point may be more appropriate.

A revised Core Data Form with revised Items 23 and 24 is attached to this response to comments.



 USGS Topographic Map – the USGS map provided was inadvertently missing the highlighted discharge route. Please provide an updated USGS Topographic map, to show the highlighted discharge route for 3 miles downstream, or until it reaches a classified segment.

A revised USGS Topographic Map is attached to this response to comments.

 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 Marion, P.O. Box 158, Marion, Texas 78124, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010048001 (EPA I.D. No. TX0022675) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 40,000 gallons per day. The domestic wastewater treatment facility is located at PENDING APPLICANT RESPONSE, near the city of Marion, in Guadalupe County, Texas 78124. The discharge route is from the plant site to an unnamed tributary of Santa Clara Creek; thence to Santa Clara Creek; thence to Cibolo Creek. TCEQ received this application on May 15, 2024. The permit application will be available for viewing and copying at Marion City Hall, City Clerk Office, 303 South Center Street, Marion, in Guadalupe County, Texas prior to the date this notice is published in the newspaper. 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=98.143611,29.566111&level=18

Further information may also be obtained from City of Marion at the address stated above or by calling Mr. Isaac Equia, Public Works Director, at 830-475-9244.

For the facility location (pending applicant response), use the updated description in relation to the intersection of FM 78 and FM 465 provided in the revised Core Data Form for a more accurate location. Also, the permit is to authorize a flow not to exceed 400,000 gallons per day, not 40,000 gallons per day.

4. 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.

A Spanish NORI is attached to this response to comments, using the location description in relation to the intersection of FM 78 and FM 465.



If you have any questions or need any additional information, feel free to contact me. Thank you.

David Kneuper, P.E.

Utility Engineering Group, PLLC
Office: (830) 214-0521
davidk@uegpros.com



Cc: Isaac Equia – Public Works Director (City of Marion)

#### Attachments:

- Revised Core Data Form
- Revised USGS Topographic Map
- Spanish NORI



# **TCEQ Core Data Form**

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

## **SECTION I: General Information**

**1. Reason for Submission** (*If other is checked please describe in space provided.*)

☐ New Pern	nit, Registra	ation or Authorization (	Core Data Fo	rm should be s	submitted	with the pr	ogram ap	plicat <del>i</del> on.)			
Renewal (Core Data Form should be submitted with the renewal form)					Other						
2. Customer Reference Number (if issued)  Follow this link to search for CN or RN numbers in					CII	3. Regulated Entity Reference Number (if issued)					
CN 600740310  Central Registry**					RI	l 10218	1595				
SECTIO	<u> </u>	<u>Customer</u>	<u>I nforr</u>	<u>mation</u>	<u>l</u>						
4. General Customer Information 5. Effective Date for Customer Information Upd						n Updat	<b>Ipdates</b> (mm/dd/yyyy) 5/22/2024				
☐ New Custon☐ Change in Lo		U Verifiable with the Tex		omer Informat of State or Texa			•	egulated Ent	ity Own	ership	
		bmitted here may b oller of Public Accou	-	automaticall	ly based	on what is	current	and active	with th	ne Texas Secr	etary of State
6. Customer	Legal Nam	ne (If an individual, prii	nt last name f	irst: eg: Doe, Jo	ohn)		<u>If ne</u>	w Customer,	enter pre	evious Custom	er below:
City of Marion											
7. TX SOS/CPA Filing Number 8. TX State Tax ID (11 digits)								10. DUNS applicable)	10. DUNS Number (if applicable)		
11. Type of C	ustomer:	☐ Corporat	ion			☐ Indi	ividual Partnership: ☐ General ☐ Limit			ieral 🔲 Limited	
Government:	City 🔲 (	County  Federal	Local 🗌 Stat	e 🗌 Other		Sole	Propriet	orship	Ot	her:	
12. Number of Employees 13. Independently Owned and Operated?											
☑ 0-20       ☐ 21-100       ☐ 101-250       ☐ 251-500       ☐ 501 and higher       ☐ Yes       ☐ No											
14. Customer	Role (Pro	posed or Actual) – as i	relates to the	e Regulated En	ntity listea	on this forr	n. Please	check one of	the follo	owing	
⊠Owner ☐Occupation	al Licensee	Operator Responsible Par		wner & Opera				Other:			
15. Mailing											
P.O. Box 158  Address:											
City Marion State TX ZIP 78124 ZIP + 4											
16. Country F	Mailing Inf	formation (if outside	USA)	•		17. E-Mail	Address	(if applicabl	e)		
	iequia@cityofmariontx.org										
18. Telephone Number 19. Extension or Code						de	20. Fax Number (if applicable)				

TCEQ-10400 (11/22) Page 1 of 3

830 ) 914-2391		( ) -
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## **SECTION III: Regulated Entity Information**

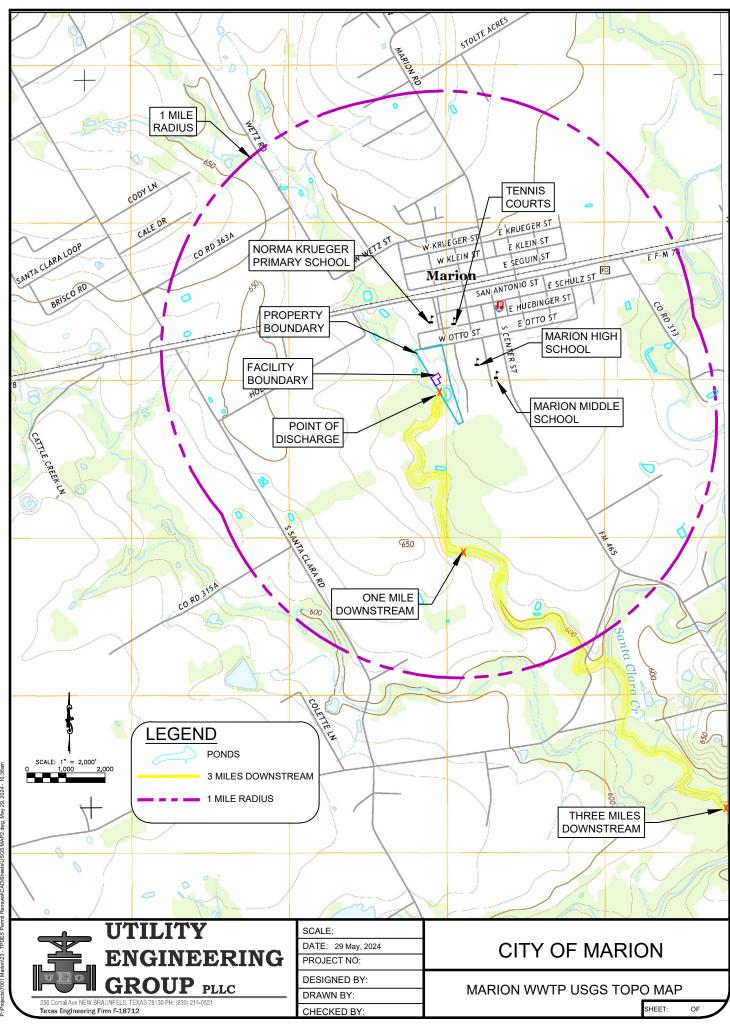
21. General Regulated Entity information (i) New Regulated Entity is selected, a new permit application is also required.)									
☐ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information									
The Regulated Entity Nar as Inc, LP, or LLC).	ne submitte	ed may be upda	ted, in order to me	eet TCEQ Co	re Data St	andards	(removal of	organizatio	nal endings such
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)									
Marion Wastewater Treatment Facility									
23. Street Address of the Regulated Entity:	309 W Otto St								
(No PO Boxes)	City	Marion	State	TX	ZIP	7812	4	ZIP + 4	
24. County	Guadalupe	_1	-	<b>-</b>	1			1	1
	•	If no Stre	et Address is provi	ided, fields	25-28 are	equired	l.		
25. Description to	Annrovima	taly 0.4 miles sout	:hwest of the intersec	ction of ENA 79	9 and EM 44	E in court	bwest Marian	Guadaluna C	ounty TV 70134
Physical Location:	Арргохіпіа	tely 0.4 Illies soul	niwest of the intersec	CUOII OI FIVI 7	o allu Fivi 40	iii sout	ilwest Marion,	Guadalupe C	ounty, 1X 76124.
26. Nearest City	L					State		Nea	rest ZIP Code
Marion	arion TX 78124								24
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).									
_	-		-		Data Stand	lards. (0	Geocoding of	the Physica	l Address may be
_	es where no		-	accuracy).	Data Stand			98.14336	
used to supply coordinat	es where no	one have been p	-	accuracy).	ongitude			_	
used to supply coordinate  27. Latitude (N) In Decim	es where no	one have been p	provided or to gain	accuracy).	ongitude		ecimal:	98.14336	5944
27. Latitude (N) In Decim  Degrees	al:  Minutes	29.56506389	Seconds 54.23	28. L	ees 98	W) In D	ecimal: Minutes	98.14336	5944 Seconds 36.16
27. Latitude (N) In Decim  Degrees  29	al: Minutes	29.56506389 233	Seconds 54.23	accuracy).	ees 98 ry NAICS C	W) In D	ecimal: Minutes	98.14330 3 Dondary NAI	5944 Seconds 36.16
27. Latitude (N) In Decim  Degrees  29  29. Primary SIC Code	al: Minutes	29.56506389 29.56506389 33 Secondary SIC	Seconds 54.23	28. L Degree 31. Prima	ees 98 ry NAICS C	W) In D	ecimal:  Minutes  08  32. Second	98.14330 3 Dondary NAI	5944 Seconds 36.16
27. Latitude (N) In Decim  Degrees  29  29. Primary SIC Code  (4 digits)	Minutes  30.	29.56506389  29.56506389  33  Secondary SIC	Seconds 54.23  Code	28. L Degree  31. Prima (5 or 6 digital) 221320	ees 98 ry NAICS C	W) In D	ecimal:  Minutes  08  32. Second	98.14330 3 Dondary NAI	5944 Seconds 36.16
used to supply coordinate  27. Latitude (N) In Decim  Degrees  29  29. Primary SIC Code  (4 digits)  4952	Minutes  30. (4 d	29.56506389  29.56506389  33  Secondary SIC digits)	Seconds 54.23  Code	28. L Degree  31. Prima (5 or 6 digital) 221320	ees 98 ry NAICS C	W) In D	ecimal:  Minutes  08  32. Second	98.14330 3 Dondary NAI	5944 Seconds 36.16
used to supply coordinate  27. Latitude (N) In Decim  Degrees  29  29. Primary SIC Code  (4 digits)  4952  33. What is the Primary E  Municipal sewage treatment	Minutes  30. (4 d	29.56506389  29.56506389  33  Secondary SIC digits)	Seconds 54.23  Code	28. L Degree  31. Prima (5 or 6 digital) 221320	ees 98 ry NAICS C	W) In D	ecimal:  Minutes  08  32. Second	98.14330 3 Dondary NAI	5944 Seconds 36.16
used to supply coordinate  27. Latitude (N) In Decim  Degrees  29  29. Primary SIC Code  (4 digits)  4952  33. What is the Primary E  Municipal sewage treatment  34. Mailing	Minutes  30 (4 c)  Business of	29.56506389  29.56506389  33  Secondary SIC digits)	Seconds 54.23  Code	28. L Degree  31. Prima (5 or 6 digital) 221320	ees 98 ry NAICS C	W) In D	ecimal:  Minutes  08  32. Second	98.14330 3 Dondary NAI	5944 Seconds 36.16
used to supply coordinate  27. Latitude (N) In Decim  Degrees  29  29. Primary SIC Code  (4 digits)  4952  33. What is the Primary E  Municipal sewage treatment	Minutes  30 (4 c)  Business of	29.56506389  29.56506389  33  Secondary SIC digits)	Seconds 54.23  Code	28. L Degree  31. Prima (5 or 6 digital) 221320	ees 98 ry NAICS C	W) In D	ecimal:  Minutes  08  32. Seco	98.14330 3 Dondary NAI	5944 Seconds 36.16
used to supply coordinate  27. Latitude (N) In Decim  Degrees  29  29. Primary SIC Code  (4 digits)  4952  33. What is the Primary E  Municipal sewage treatment  34. Mailing	Minutes  30. (4 of and disposa  P.O. Box 1	29.56506389  29.56506389  33  Secondary SIC digits)  this entity? (D	Seconds 54.23  Code  State	28. L Degree 31. Prima (5 or 6 digital control of the control of t	ees 98 ry NAICS Cts)	ode	ecimal:  Minutes  08  32. Seco	98.14330 Bondary NAI	5944 Seconds 36.16
27. Latitude (N) In Decime Degrees  29  29. Primary SIC Code (4 digits)  4952  33. What is the Primary E Municipal sewage treatment  34. Mailing  Address:	Minutes  30. (4 of and disposa  P.O. Box 1	29.56506389  33  Secondary SIC digits)  this entity? (D	Seconds 54.23  Code  State	28. L Degree 31. Prima (5 or 6 digital) 221320 Degree TX	ees 98 ry NAICS Cts) ription.)	ode	ecimal:  Minutes  08  32. Seco	98.14330 3 Dondary NAI sigits)	5944 Seconds 36.16

**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.

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☐ Dam Safety	Districts	Edwards Aquifer		Emissions Inventory Air	Industrial Hazardous Waste
Municipal Solid W	aste Review Air	OSSF		Petroleum Storage Tank	PWS
		-			
Sludge	Storm Water	er Title V Air		Tires	Used Oil
☐ Voluntary Cleanu	o 🛮 🖾 Wastewate	r Wastewater Agric	culture	Water Rights	Other:
			***************************************		
	V: Preparer I		41. Title:	Project Manager	
42. Telephone Num	ber 43. Ext./Code	44. Fax Number	45. E-Mail	Address	
(830) 214-0521		( ) -	davidk@ueg	pros.com	
SECTION V	: Authorized	l Signature			
16. By my signature bel	ow. I certify, to the best of m		ation provided in the u	nis form is true and complet pdates to the ID numbers id	te, and that I have signature authority entified in field 39.
Company:	City of Marion		Job Title:	City Mayor	
Name (In Print):	Daniel Loyola	and the second s	and the second s	Phone:	( 830 ) 557- <b>2500</b>
Signature:	( ) (G	X)		Date:	10 mg. 24

TCEQ-10400 (11/22)



P:\Projects\7001 Marion\23 - TPDES Permit

### 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. WQ0010048001

**SOLICITUD.** La Ciudad de Marion ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0010048001 (EPA I.D. No. TX 0022675) 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 400,000 galones por día. La planta está ubicada Aproximadamente 0.4 millas al suroeste de la intersección de FM 78 y FM 465 en el suroeste de Marionen el Condado de Guadalupe, Texas. La ruta de descarga es del sitio de la planta a un afluente sin nombre de Santa Clara Creek; de allí a Santa Clara Creek; de allí a Cibolo Creek. La TCEQ recibió esta solicitud el 15 de Mayo de 2024. La solicitud para el permiso estará disponible para leerla y copiarla en 303 South Center Street en Marion, Condado de Guadalupe, Texas antes de la fecha de publicación de este aviso en el periódico. 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=-98.143611,29.566111&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 del Ciudad de Marion a la dirección indicada arriba o llamando a Isaac Equia, director de obras publicas al 830-475-9244.

Fecha de emission:

## 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. WQ0010048001**

**SOLICITUD.** City of Marion, P.O. Box 158, Marion, Texas 78124, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0010048001 (EPA I.D. No. TX 0022675) 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 400,000 galones por día. La planta está ubicada Aproximadamente 0.4 millas al suroeste de la intersección de FM 78 y FM 465 en el suroeste de Marionen el Condado de Guadalupe, Texas. La ruta de descarga es del sitio de la planta a un afluente sin nombre de Santa Clara Creek; de allí a Santa Clara Creek; de allí a Cibolo Creek. La TCEQ recibió esta solicitud el 15 de Mayo de 2024. La solicitud para el permiso estará disponible para leerla y copiarla en 303 South Center Street en Marion, Condado de Guadalupe, Texas antes de la fecha de publicación de este aviso en el periódico. 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=-98.143611,29.566111&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.

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#### 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.

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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.

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Fecha de emission: