

Administrative Package Cover Page

This file contains the following documents:

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



Portada de Paquete Administrativo

Este archivo contiene los siguientes documentos:

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

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

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

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

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

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

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

City of Bastrop (CN600339568) operates Bastrop West Wastewater Treatment Facility (RN104239934), an activated sludge plant. The facility is located at 385 State Highway 304 Unit B, in Bastrop, Bastrop County, Texas 78602. This permit application is for a renewal of the currently issued permit for an annual average daily flow of 4.0 million gallons per day (MGD).

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), and Escherichia coli. Treated domestic wastewater effluent is treated by headworks screening, aeration, clarifying, chlorination, dechlorination, and post-treatment aeration prior to discharge.

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

AGUAS RESIDUALES DOMESTICAS /AGUAS PLUVIALES

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

La ciudad de Bastrop (CN600339568) opera la Planta de Tratamiento Aguas Residuales de Bastrop West (RN104239934), una planta de lodos activados. La instalación está ubicada en 385 State Highway 304 Unidad B, en Bastrop, Condado de Bastrop, Texas 78602. Esta solicitud de permiso es para una renovación del permiso emitido actualmente para un flujo diario promedio anual de 4.0 millones de galones por día (MGD).

Se espera que las descargas de la instalación contengan una demanda bioquímica carbonosa de oxígeno (CBOD5) de cinco días, sólidos suspendidos totales (TSS), nitrógeno amoniacal (NH3-N) y Escherichia coli. El efluente de aguas residuales domésticas tratadas. está tratado por cribado de cabecera, aireación, clarificación, cloración, decloración y aireación posterior al tratamiento antes de la descarga.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0011076002

APPLICATION. City of Bastrop, 1311 Chestnut Street, Bastrop, Texas 78602, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0011076002 (EPA I.D. No. TX0126705) to authorize the discharge of treated wastewater at a volume not to exceed an annual average flow of 4,000,000 gallons per day. The domestic wastewater treatment facility is located at 385 State Highway 304 Unit B, in Bastrop County, Texas 78602. The discharge route is from the plant site to Colorado River Above La Grange. TCEQ received this application on June 19, 2024. The permit application will be available for viewing and copying at Bastrop City Hall, 1311 Chestnut Street, Bastrop, in Bastrop 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:

<u>https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications</u>. 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=-97.354444,30.09&level=18

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

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

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

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

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

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

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

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

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

INFORMATION AVAILABLE ONLINE. For details about the status of the application, visit the Commissioners' Integrated Database at <u>www.tceq.texas.gov/goto/cid</u>. 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 <u>https://www14.tceq.texas.gov/epic/eComment/</u>, 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 <u>www.tceq.texas.gov/goto/pep</u>. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from City of Bastrop at the address stated above or by calling Mr. Curtis Hancock, Director - Water and Wastewater Department, at 512-332-8960.

Issuance Date: July 25, 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. WQ0011076002

SOLICITUD. La ciudad de Bastrop, 1311 Chestnut Street, Bastrop, Texas 78602, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0011076002 (EPA I.D. No. TX0126705) 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 4,000,000 galones por día. La planta está ubicada en 385 State Highway 304 Unidad B, Bastrop, en el Condado de Bastrop, Texas. La ruta de descarga es del sitio de la planta a Colorado River Above La Grange. La TCEQ recibió esta solicitud el 19 de junio de 2024. La solicitud para el permiso estará disponible para leerla y copiarla en 1311 Chestnut Street, Bastrop, 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=-97.354444,30.09&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 v 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 <u>http://www14.tceq.texas.gov/epic/eComment/</u>o por escrito dirigidos a la Comisión

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

También se puede obtener información adicional de la Ciudad de Bastrop a la dirección indicada arriba o llamando a Sr. Curtis Hancock al 512-332-8960.

Fecha de emission: 25 de julio de 2024

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: City of Bastrop

PERMIT NUMBER (If new, leave blank): WQ00 11076002

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

Ν

Y

	-	- •
Administrative Report 1.0	\boxtimes	
Administrative Report 1.1		\boxtimes
SPIF	\boxtimes	
Core Data Form	\boxtimes	
Public Involvement Plan Form		\boxtimes
Technical Report 1.0	\boxtimes	
Technical Report 1.1		\boxtimes
Worksheet 2.0	\boxtimes	
Worksheet 2.1		\boxtimes
Worksheet 3.0		\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

Original USGS Map	\boxtimes	
Affected Landowners Map		\boxtimes
Landowner Disk or Labels		\boxtimes
Buffer Zone Map		\boxtimes
Flow Diagram	\boxtimes	
Site Drawing	\boxtimes	
Original Photographs		\boxtimes
Design Calculations		\boxtimes
Solids Management Plan		\boxtimes
Water Balance		\boxtimes

Y

Ν

For TCEQ Use Only

Segment Number _	County
Expiration Date	Region
Permit Number	

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

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

Section 1. Application Fees (Instructions Page 26)

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

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

Minor Amendment (for any flow) \$150.00 □

Payment Information:

Mailed	Check/Money Order Number: <u>153</u>	470
	Check/Money Order Amount: <u>\$2</u> ,	015.00
	Name Printed on Check: <u>City of Ba</u>	astrop
EPAY	Voucher Number: Click to enter t	ext.
Copy of Payment Voucher enclosed? Yes 🗆		

Section 2. Type of Application (Instructions Page 26)

- **a.** Check the box next to the appropriate authorization type.
 - Dublicly-Owned Domestic Wastewater
 - □ Privately-Owned Domestic Wastewater
 - Conventional Wastewater Treatment
- **b.** Check the box next to the appropriate facility status.
 - \boxtimes Active \square Inactive

- **c.** Check the box next to the appropriate permit type.
 - ⊠ TPDES Permit
 - □ TLAP
 - TPDES Permit with TLAP component
 - Subsurface Area Drip Dispersal System (SADDS)
- **d.** Check the box next to the appropriate application type
 - □ New
 - Major Amendment <u>with</u> Renewal
 Minor Amendment <u>with</u> Renewal
 - □ Major Amendment <u>without</u> Renewal
- □ Minor Amendment <u>without</u> Renewal
- \boxtimes Renewal without changes \square Minor Modification of permit
- e. For amendments or modifications, describe the proposed changes: <u>None</u>

f. For existing permits:

Permit Number: WQ00 <u>11076002</u> EPA I.D. (TPDES only): TX <u>0126705</u> Expiration Date: <u>December 17, 2024</u>

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

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

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

City of Bastrop

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

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

CN: <u>600339568</u>

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: <u>Mr.</u> Last Name, First Name: <u>Hancock, Curtis</u>

Title: <u>Director – Water and Wastewater Dept</u> Credential: Click to enter text.

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

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

<u>N/A</u>

(*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: <u>http://www15.tceq.texas.gov/crpub/</u>

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>AR - 1</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.	A. Prefix: <u>Mr.</u> Last	Name, First	t Name: <u>Hanco</u>	ock, Cı	<u>ırtis</u>
	Title: <u>Director – Water and Wastewater I</u>	<u>)epartment</u>	Credential:	Click t	o enter text.
	Organization Name: <u>City of Bastrop</u>				
	Mailing Address: <u>1311 Chestnut St.</u>	City, S	State, Zip Cod	e: <u>Bas</u>	trop, TX <u>78602</u>
	Phone No.: <u>512-332-8960</u> E-n	ail Address	: chancock@cit	tyofba	strop.org
	Check one or both: \square Adminis	trative Cont	act	\boxtimes	Technical Contact
B.	B. Prefix: <u>Mr.</u> Last	Name, Firs	t Name: <u>Wilsor</u>	n, Jam	<u>ies</u>
	Title: <u>Water/Wastewater Superintendent</u>		Credential:	Click t	o enter text.
	Organization Name: <u>City of Bastrop</u>				
	Mailing Address: <u>1311 Chestnut St.</u>	City, S	State, Zip Cod	e: <u>Bas</u>	trop, TX 78602
	Phone No.: <u>512-332-8960</u> E-n	ail Address	: jwilson@city@	ofbast	rop.org
	Check one or both: 🛛 🕅 Adminis	trative Cont	act	\bowtie	Technical Contact

Section 5. Permit Contact Information (Instructions Page 27)

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

A.	Prefix: <u>Mr.</u>	Last Name, First Name: <u>Hancock, Curtis</u>
	Title: Director – Water and Wastewa	ter Department Credential: Click to enter text.
	Organization Name: <u>City of Bastrop</u>	2
	Mailing Address: <u>1311 Chestnut St.</u>	City, State, Zip Code: <u>Bastrop, TX 78602</u>
	Phone No.: <u>512-332-8960</u>	E-mail Address: <u>chancock@cityofbastrop.org</u>

B.	Prefix: <u>Mr.</u>	Last Name, First Name: <u>Wilson, James</u>
	Title: Water/Wastewater Superinten	dent Credential: Click to enter text.
	Organization Name: <u>City of Bastrop</u>	2
	Mailing Address: <u>1311 Chestnut St.</u>	City, State, Zip Code: <u>Bastrop, TX 78602</u>
	Phone No.: 512-332-8960	E-mail Address: jwilson@cityofbastrop.org

Section 6. Billing Contact Information (Instructions Page 27)

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

Prefix: <u>Mr.</u>	Last Name, First	t Name: <u>Hancock, Curtis</u>
Title: Director – Water and Wastewa	<u>ter Department</u>	Credential: Click to enter text.
Organization Name: <u>City of Bastrop</u>	<u>)</u>	
Mailing Address: <u>1311 Chestnut St.</u>	City, S	State, Zip Code: <u>Bastrop, TX 78602</u>
Phone No.: <u>512-332-8960</u>	E-mail Address	: <u>chancock@cityofbastrop.org</u>

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

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

Prefix: <u>Mr.</u>	Last Name, First Name: <u>Hancock, Curtis</u>
Title: Director – Water and Wastewa	ater Department Credential: Click to enter text.
Organization Name: <u>City of Bastrop</u>	<u>p</u>
Mailing Address: <u>1311 Chestnut St.</u>	City, State, Zip Code: <u>Bastrop, TX 78602</u>
Phone No.: <u>512-332-8960</u>	E-mail Address: <u>chancock@cityofbastrop.org</u>

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: <u>Mr.</u> Last Name, First Name: <u>Hancock, Curtis</u>

Title: <u>Director – Water and Wastewater Department</u> Credential: Click to enter text.

Organization Name: City of Bastrop

Mailing Address: <u>1311 Chestnut St.</u> City, State, Zip Code: <u>Bastrop, TX 78602</u>

Phone No.: <u>512-332-8960</u> E-mail Address: <u>chancock@cityofbastrop.org</u>

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

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

- ⊠ E-mail Address
- □ Fax
- □ Regular Mail

C. Contact permit to be listed in the Notices

Prefix: <u>Mr.</u> Last Name, First Name: <u>Hancock, Curtis</u>

Title: <u>Director – Water and Wastewater Department</u> Credential: Click to enter text.

Organization Name: City of Bastrop

Mailing Address: <u>1311 Chestnut St.</u> City, State, Zip Code: <u>Bastrop, TX 78602</u>

Phone No.: <u>512-332-8960</u> E-mail Address: <u>chancock@cityofbastrop.org</u>

D. Public Viewing Information

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

Public building name: <u>Bastrop City Hall</u>

Location within the building: City Office

Physical Address of Building: 1311 Chestnut Street, Bastrop, TX 78602

City: <u>Bastrop</u>

County: <u>Bastrop</u>

Contact (Last Name, First Name): <u>Ann Franklin</u>

Phone No.: <u>512-332-8800</u> Ext.: <u>8811</u>

E. Bilingual Notice Requirements

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

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

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

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

🖾 Yes 🗆 No

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

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

🛛 Yes 🗆 No

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

🗆 Yes 🖾 No

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

🗆 Yes 🖾 No

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

F. Plain Language Summary Template

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

Attachment: <u>AR - 2</u>

G. Public Involvement Plan Form

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

Attachment: <u>N/A – Renewal Application</u>

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

A. If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued to this site. **RN** <u>104239934</u>

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

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

West Bastrop Wastewater Treatment Facility

C. Owner of treatment facility: <u>City of Bastrop</u>

Ownership of Facility: \boxtimes Public \square Private \square Both \square 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 Bastrop</u>

Mailing Address: <u>1311 Chestnut St.</u> City, State, Zip Code: <u>Bastrop, TX 78602</u>

Phone No.: <u>512-332-8960</u>

E-mail Address: <u>chancock@cityofbastrop.org</u>

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: <u>N/A</u>

E. Owner of effluent disposal site:

Prefix: <u>N/A</u>	Last Name, First Name: <u>N/A</u>
Title: <u>N/A</u>	Credential: <u>N/A</u>
Organization Name: <u>N/A</u>	
Mailing Address: <u>N/A</u>	City, State, Zip Code: <u>N/A</u>
Phone No.: <u>N/A</u>	E-mail Address: <u>N/A</u>

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: <u>N/A</u>

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

Prefix: <u>N/A</u>	Last Name, First Name: <u>N/A</u>
Title: <u>N/A</u>	Credential: <u>N/A</u>
Organization Name: <u>N/A</u>	
Mailing Address: <u>N/A</u>	City, State, Zip Code: <u>N/A</u>
Phone No.: <u>N/A</u>	E-mail Address: <u>N/A</u>

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: <u>N/A</u>

Section 10. TPDES Discharge Information (Instructions Page 31)

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

🖾 Yes 🗆 No

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

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

\boxtimes	Yes	No
	168	INC

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

N/A

N/A

City nearest the outfall(s): <u>Bastrop</u>

County in which the outfalls(s) is/are located: <u>Bastrop</u>

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

🗆 Yes 🖾 No

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

□ Authorization granted □ Authorization pending

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

Attachment: N/A

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

Section 11. TLAP Disposal Information (Instructions Page 32)

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

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

N/A

- **B.** City nearest the disposal site: <u>N/A</u>
- C. County in which the disposal site is located: <u>N/A</u>
- **D.** For **TLAPs**, describe the routing of effluent from the treatment facility to the disposal site:

N/A

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

Section 12. Miscellaneous Information (Instructions Page 32)

- A. Is the facility located on or does the treated effluent cross American Indian Land?
 - 🗆 Yes 🖾 No
- **B.** If the existing permit contains an onsite sludge disposal authorization, is the location of the sewage sludge disposal site in the existing permit accurate?

🗆 Yes

 \Box No \boxtimes Not Applicable

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

N/A

- **C.** Did any person formerly employed by the TCEQ represent your company and get paid for service regarding this application?
 - 🗆 Yes 🖾 No

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

D. Do you owe any fees to the TCEQ?

🗆 Yes 🖾 No

If **yes**, provide the following information:

Account number: <u>N/A</u>

Amount past due: <u>N/A</u>

E. Do you owe any penalties to the TCEQ?

🗆 Yes 🖾 No

If **yes**, please provide the following information:

Enforcement order number: <u>N/A</u>

Amount past due: <u>N/A</u>

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: <u>Administrative Report (AR) – 1: Core Data Form, AR-2: Plain</u> Language Summary, AR-3: Topographic Map, AR-4: SPIF, Technical Report (TR)-1: Treatment Process Description and Treatment Units, TR-2: Process Flow Diagrams, TR-3: Site Drawing

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0011076002

Applicant: City of Bastrop

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>Curtis Hancock</u>

Signatory title: Director – Water and Wastewater Department

Date: 6/5/24 Signature:

(Use blue ink)

Subscribed and Sworn to before r	ne by the	said Curtis Hancock	
on this 54h	day of	June	, 20 24 .
My commission expires on the	12+5	day ofday of	,20.25.

Bastrop, Texas County, Texas [SEAL]



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: <u>AR-4</u>

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) (<i>Required for all application types. Must be completed in its entirety and signed.</i> <i>Note: Form may be signed by applicant representative.</i>)					
Correct and Current Industrial Wastewater Permit Application Forms (TCEQ Form Nos. 10053 and 10054. Version dated 6/25/2018 or later.)					
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 N/	'A 🗆	Yes			
Landowners Map \boxtimes N/ (See instructions for landowner requirements)	'A 🛛	Yes			

Things to Know:

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

Landowners Cross Reference List (See instructions for landowner requirements)	\boxtimes	N/A		Yes
Landowners Labels or USB Drive attached (See instructions for landowner requirements)	\boxtimes	N/A		Yes
Original signature per 30 TAC § 305.44 – Blue Ink Preferred (If signature page is not signed by an elected official or principle exect a copy of signature authority/delegation letter must be attached)	rutive	officer	∅,	Yes
Plain Language Summary			\boxtimes	Yes
	-		-	

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): <u>2.0</u> 2-Hr Peak Flow (MGD): <u>5.30</u> Estimated construction start date: <u>N/A</u> Estimated waste disposal start date: <u>May 8, 2024</u>

B. Interim II Phase

Design Flow (MGD): <u>N/A</u> 2-Hr Peak Flow (MGD): <u>N/A</u> Estimated construction start date: <u>N/A</u> Estimated waste disposal start date: <u>N/A</u>

C. Final Phase

Design Flow (MGD): <u>4.0</u> 2-Hr Peak Flow (MGD): <u>10.6</u> Estimated construction start date: <u>2028</u> Estimated waste disposal start date: <u>2029</u>

D. Current Operating Phase

Provide the startup date of the facility: <u>May 8, 2024</u>

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**.

<u>Attachment TR - 1</u>

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)
Attachment TR - 1		

C. Process Flow Diagram

Provide flow diagrams for the existing facilities and **each** proposed phase of construction. **Attachment**: <u>TR - 2</u>

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>30° 05' 14.17</u>"
- Longitude: <u>97° 21' 04.43"</u>

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

- Latitude: <u>N/A</u>
- Longitude: <u>N/A</u>

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: <u>TR - 3</u>

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

City of Bastrop, Bastrop County Water Control and Improvement District No. 2, and West Bastrop Village MUD

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

Collection System Information

Collection System Name	Owner Name	Owner Type	Population Served
Bastrop County WCID No. 2	Bastrop County WCID No. 2	Privately Owned	Approx. 4,775
West Bastrop Village MUD	West Bastrop Village MUD	Privately Owned	Ap prox. 122
		Choose an item.	
		Choose an item.	

Section 4. Unbuilt Phases (Instructions Page 45)

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

🖾 Yes 🗆 No

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

🛛 Yes 🗆 No

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

An increase in flow beyond the Initial Phase is expected within this next permit cycle.

Section 5. Closure Plans (Instructions Page 45)

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

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

🗆 Yes 🗆 No

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

N/A

Section 6. Permit Specific Requirements (Instructions Page 45)

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

A. Summary transmittal

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

🗆 Yes 🖾 No

If yes, provide the date(s) of approval for each phase: <u>Final Phase currently in design</u>; <u>Summary Transmittal Letter to be submitted upon final design</u>.

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

<u>A Summary Transmittal Letter was submitted to TCEQ prior to start of construction in 2021, as</u> required in Other Requirement No. 7.

B. Buffer zones

Have the buffer zone requirements been met?

🖾 Yes 🗆 No

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

N<u>/A</u>

C. Other actions required by the current permit

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

🖾 Yes 🗆 No

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

<u>Forty-five days prior to plant start-up, notification was submitted to TCEQ in accordance with</u> <u>Other Requirement No. 8. Attachment A, required effluent sampling, is being conducted and will</u> <u>be submitted within 120 days of plant start-up, as required by Other Requirement No. 9</u>

D. Grit and grease treatment

1. Acceptance of grit and grease waste

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

🗆 Yes 🖂 No

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

2. Grit and grease processing

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

N/A

3. Grit disposal

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

□ Yes □ No

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

4. Grease and decanted liquid disposal

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

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

N/A

N/A

E. Stormwater management

1. Applicability

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

🖾 Yes 🗆 No

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

🗆 Yes 🖾 No

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

2. MSGP coverage

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

🗆 Yes 🖾 No

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

TXR05 Click to enter text. or TXRNE Click to enter text.

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

⊠ Yes □ No

3. Conditional exclusion

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

🗆 Yes 🗵 No

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

N/A

4. Existing coverage in individual permit

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

🗆 Yes 🖂 No

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

N/A

5. Zero stormwater discharge

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

🗆 Yes 🖾 No

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

N/A

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

6. Request for coverage in individual permit

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

🗆 Yes 🖾 No

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

intend to divert stormwater to the treatment plant headworks and indirectly discharge it to water in the state.

N/A

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

F. Discharges to the Lake Houston Watershed

Does the facility discharge in the Lake Houston watershed?

🗆 Yes 🖾 No

If yes, attach a Sewage Sludge Solids Management Plan. See Example 5 in the instructions. $\underline{\rm N/A}$

G. Other wastes received including sludge from other WWTPs and septic waste

1. Acceptance of sludge from other WWTPs

Does or will the facility accept sludge from other treatment plants at the facility site?

🗆 Yes 🖂 No

If yes, attach sewage sludge solids management plan. See Example 5 of instructions.

In addition, provide the date the plant started or is anticipated to start accepting sludge, an estimate of monthly sludge acceptance (gallons or millions of gallons), an

estimate of the BOD₅ concentration of the sludge, and the design BOD₅ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

N/A

Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.

2. Acceptance of septic waste

Is the facility accepting or will it accept septic waste?

🗆 Yes 🖾 No

If yes, does the facility have a Type V processing unit?

🗆 Yes 🖾 No

If yes, does the unit have a Municipal Solid Waste permit?

🗆 Yes 🖂 No

If yes to any of the above, provide the date the plant started or is anticipated to start accepting septic waste, an estimate of monthly septic waste acceptance (gallons or millions of gallons), an estimate of the BOD_5 concentration of the septic waste, and the

design BOD₅ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

N/A

Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.

3. Acceptance of other wastes (not including septic, grease, grit, or RCRA, CERCLA or as discharged by IUs listed in Worksheet 6)

Is or will the facility accept wastes that are not domestic in nature excluding the categories listed above?

🗆 Yes 🖾 No

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

N/A

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

Is the facility in operation?

🖾 Yes 🗆 No

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

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

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

Table1.0(2) – Pollutant Analysis for Wastewater Treatment Facilities

Pollutant	Averag Conc.	ge	Max Conc.	No. of Samples	Sample Type	Sample Date/Time	
CBOD ₅ , mg/l							
Total Suspended Solids, mg/l	Г	Ci	ity of Bastro	on is currentl	v conductir	να	
Ammonia Nitrogen, mg/l		sampling at West Bastrop WWTP as					
Nitrate Nitrogen, mg/l		r	equired for permit Ot	t			
Total Kjeldahl Nitrogen, mg/l			Results wil	l be submitte	ed to TCEQ		
Sulfate, mg/l		under separate co		over.			
Chloride, mg/l	L						
Total Phosphorus, mg/l							
pH, standard units							
Dissolved Oxygen*, mg/l							
Chlorine Residual, mg/l							
<i>E.coli</i> (CFU/100ml) freshwater							
Entercocci (CFU/100ml) saltwater							
Total Dissolved Solids, mg/l							
Electrical Conductivity, µmohs/cm, †							
Oil & Grease, mg/l							
Alkalinity (CaCO ₃)*, mg/l							

*TPDES permits only †TLAP permits only

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

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

Section 8. Facility Operator (Instructions Page 50)

Facility Operator Name: James B. Wilson

Facility Operator's License Classification and Level: <u>Wastewater Treatment Operator B</u>

Facility Operator's License Number: <u>WW0055510</u>

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

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

B. WWTP's Biosolids Treatment Process

Check all that apply. See instructions for guidance.

- Aerobic Digestion
- Air Drying (or sludge drying beds)
- □ Lower Temperature Composting
- □ Lime Stabilization
- □ Higher Temperature Composting
- □ Heat Drying
- □ Thermophilic Aerobic Digestion
- Beta Ray Irradiation
- □ Gamma Ray Irradiation
- □ Pasteurization
- □ Preliminary Operation (e.g. grinding, de-gritting, blending)
- Thickening (e.g. gravity thickening, centrifugation, filter press, vacuum filter)
- Sludge Lagoon
- □ Temporary Storage (< 2 years)
- $\Box \quad \text{Long Term Storage (>= 2 years)}$
- □ Methane or Biogas Recovery

□ Other Treatment Process: <u>Click to enter text.</u>

C. Biosolids Management

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

Biosolids Management

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Disposal in Landfill	On-Site Owner or Operator	Not Applicable	2.102/day @ 4.0 MGD Flow	Class B: Density of Fecal Coliform	Option 8: Unstabilized sludge is >=90% 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: Williamson County Recycling and Disposal Facility Landfill

TCEQ permit or registration number: <u>MSW-1405B</u>

County where disposal site is located: Williamson County

E. Transportation method

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

Name of the hauler: Waste Connections Lone Star, Inc.

Hauler registration number: <u>400409</u>

Sludge is transported as a:

semi-liquid \Box

semi-solid 🗆

solid \boxtimes

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

A. Beneficial use authorization

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

🗆 Yes 🖾 No

B. Sludge processing authorization

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

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

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

🗆 Yes 🗆 No

Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

🗆 Yes 🖾 No

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

A. Location information

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

• Original General Highway (County) Map:

Attachment: Click to enter text.

• USDA Natural Resources Conservation Service Soil Map:

Attachment: Click to enter text.

• Federal Emergency Management Map:

Attachment: Click to enter text.

• Site map:

Attachment: Click to enter text.

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

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

Attachment: Click to enter text.

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

Click to enter text.

B. Temporary storage information

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

Nitrate Nitrogen, mg/kg: <u>Click to enter text.</u>

Total Kjeldahl Nitrogen, mg/kg: <u>Click to enter text.</u>

Total Nitrogen (=nitrate nitrogen + TKN), mg/kg: <u>Click to enter text.</u>

Phosphorus, mg/kg: <u>Click to enter text.</u>

Potassium, mg/kg: Click to enter text.

pH, standard units: Click to enter text.

Ammonia Nitrogen mg/kg: <u>Click to enter text.</u>

Arsenic: <u>Click to enter text</u>.

Cadmium: Click to enter text.

Chromium: <u>Click to enter text.</u>

Copper: Click to enter text.

Lead: Click to enter text.

Mercury: <u>Click to enter text.</u>

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): <u>Click to enter text.</u>

Total dry tons stored in the lagoons(s) per 365-day period: <u>Click to enter text.</u>

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

C. Liner information

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

🗆 Yes 🗆 No
Click to enter text.

D. Site development plan

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

Click	to	enter	text.

Attach the following documents to the application.

- Plan view and cross-section of the sludge lagoon(s)
 Attachment: <u>Click to enter text.</u>
- Copy of the closure plan
 Attachment: <u>Click to enter text.</u>
- Copy of deed recordation for the site Attachment: <u>Click to enter text.</u>
- Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons Attachment: <u>Click to enter text.</u>
- Description of the method of controlling infiltration of groundwater and surface water from entering the site

Attachment: Click to enter text.

• Procedures to prevent the occurrence of nuisance conditions

Attachment: Click to enter text.

E. Groundwater monitoring

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

🗆 Yes 🗆 No

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

Attachment: Click to enter text.

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

A. Additional authorizations

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

🗆 Yes 🖂 No

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

N/ <u>A</u>			

B. Permittee enforcement status

Is the permittee currently under enforcement for this facility?

🗆 Yes 🖾 No

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

🗆 Yes 🖂 No

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

 N/\underline{A}

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

A. RCRA hazardous wastes

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

🗆 Yes 🖾 No

B. Remediation activity wastewater

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

🗆 Yes 🖾 No

C. Details about wastes received

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

Attachment: N/A

Section 14. Laboratory Accreditation (Instructions Page 56)

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

- The laboratory is an in-house laboratory and is:
 - 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: Mr. Curtis Hancock

Title: Director - Water and Wastewater Department

Signature: Cint Hand Date: _4/5

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

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

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

🗆 Yes 🖾 No

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

Owner of the drinking water supply: <u>N/A</u>

Distance and direction to the intake: N/A

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

Attachment: <u>N/A</u>

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

Does the facility discharge into tidally affected waters?

🗆 Yes 🖾 No

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

A. Receiving water outfall

Width of the receiving water at the outfall, in feet: N/A

B. Oyster waters

Are there oyster waters in the vicinity of the discharge?

🗆 Yes 🗆 No

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

N<u>/A</u>

C. Sea grasses

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

🗆 Yes 🖾 No

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

N<u>/A</u>

Section 3. Classified Segments (Instructions Page 64)

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

🖾 Yes 🗆 No

If yes, this Worksheet is complete.

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

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

Name of the immediate receiving waters: Click to enter text.

A. Receiving water type

Identify the appropriate description of the receiving waters.

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

Surface area, in acres: <u>Click to enter text.</u>

Average depth of the entire water body, in feet: <u>Click to enter text.</u>

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

- □ Man-made Channel or Ditch
- Open Bay
- 🗆 🛛 Tidal Stream, Bayou, or Marsh
- □ Other, specify: <u>Click to enter text.</u>

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).

- $\Box \quad USGS flow records$
- □ Historical observation by adjacent landowners
- □ Personal observation
- □ Other, specify: <u>Click to enter text.</u>

C. Downstream perennial confluences

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

Click to enter text.

D. Downstream characteristics

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

🗆 Yes 🗆 No

If yes, discuss how.

Click to enter text.

E. Normal dry weather characteristics

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

Click to enter text.

Date and time of observation: Click to enter text.

Was the water body influenced by stormwater runoff during observations?

□ Yes □ No

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

A. Upstream influences

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

- □ Oil field activities □ Urban runoff
- Upstream discharges
 Septic tanks
 Agricultural runoff
 Other(s), specify: <u>Click to enter text.</u>

B. Waterbody uses

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

- □ Livestock watering
- □ Irrigation withdrawal
- □ Fishing
- □ Domestic water supply

- Contact recreation
- Non-contact recreation
- □ Navigation
- Industrial water supply

C. Waterbody aesthetics

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

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

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 6.0: INDUSTRIAL WASTE CONTRIBUTION

The following is required for all publicly owned treatment works.

Section 1. All POTWs (Instructions Page 89)

A. Industrial users (IUs)

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

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

Categorical IUs: Number of IUs: <u>o</u> Average Daily Flows, in MGD: <u>o</u> Significant IUs – non-categorical: Number of IUs: <u>o</u> Average Daily Flows, in MGD: <u>o</u>

Other IUs:

Number of IUs: o

Average Daily Flows, in MGD: o

B. Treatment plant interference

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

🗆 Yes 🖾 No

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

N<u>/A</u>

C. Treatment plant pass through

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

🗆 Yes 🖾 No

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

N <u>/A</u>		

D. Pretreatment program

Does your POTW have an approved pretreatment program?

🗆 Yes 🖾 No

If yes, complete Section 2 only of this Worksheet.

Is your POTW required to develop an approved pretreatment program?

🗆 Yes 🖾 No

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

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

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

A. Substantial modifications

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



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

Click to enter text.

B. Non-substantial modifications

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

🗆 Yes 🗆 No

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

Click to enter text.	

C. Effluent parameters above the MAL

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

Table 6.0(1) – Parameters Above the MAL

Pollutant	Concentration	MAL	Units	Date

D. Industrial user interruptions

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

🗆 Yes 🗆 No

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

Click to enter text.

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

A. General information

Company Name: Not Applicable (No IUs) 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: Click to enter text.

Email address: Click to enter text.

B. Process information

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

N/A

C. Product and service information

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

N/A

D. Flow rate information

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

Process Wastewater:

Discharge, in gallon	s/day: <u>N/A</u>		
Discharge Type: 🗆	Continuous	Batch	Intermittent
Non-Process Wastewate	r:		
Discharge, in gallon	s/day: <u>N/A</u>		
Discharge Type: 🗆	Continuous	Batch	Intermittent

E. Pretreatment standards

Is the SIU or CIU subject to technically based local limits as defined in the *i*nstructions?

□ Yes □ No

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

🗆 Yes 🗆 No

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

Category: Subcategories: Click to enter text.

Click or tap here to enter text. Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

Category: <u>Click to enter text.</u>

Subcategories: Click to enter text.

Category: <u>Click to enter text.</u>

Subcategories: <u>Click to enter text.</u>

Category: <u>Click to enter text.</u>

Subcategories: Click to enter text.

F. Industrial user interruptions

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

🗆 Yes 🗆 No

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

N/A

Core Data Form



TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)								
New Permit, Registration or Authorization (<i>Core Data Form should be submitted with the program application.</i>)								
Renewal (Core Data Form should be submitted with the	Renewal (Core Data Form should be submitted with the renewal form) Other							
2. Customer Reference Number (if issued)	2. Customer Reference Number (<i>if issued</i>) Follow this link to search							
CN 600339568 Central Registry** RN 104239934								

SECTION II: Customer Information

4. General Cu	istomer Info	ormati	on	5. Effectiv	e Date for C	ustome	er Inf	formation	Update	es (mm/dd/	уууу)		6/17/2024
New Custor	New Customer Update to Customer Information Change in Regulated Entity Ownership Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)												
The Custome	r Name sub	omitted	l here may b	oe updated	automatica	lly base	ed or	n what is c	urrent	and active	with th	ne Texas Secr	etary of State
(SOS) or Texa	s Comptrol	ler of F	Public Accou	nts (CPA).									
6. Customer I	Legal Name	e (If an i	ndividual, prir	nt last name j	first: eg: Doe,	John)			<u>lf nev</u>	v Customer,	enter pre	evious Custom	er below:
City of Bastrop									N/A				
7. TX SOS/CP	A Filing Nu	mber		8. TX State	e Tax ID (11 o	digits)			9. Fe	deral Tax II	D	10. DUNS 1	Number (if
N/A				N/A					(9 dig	(its)		applicable)	
									NI/A			N/A	
									N/A		I		
11. Type of Customer:						🗌 Individ	ual Partnership: 🗌 General 🗌 Limited			eral 🗌 Limited			
Government:	🛛 City 🗌 Co	ounty 🗌	Federal	Local 🗌 Sta	te 🗌 Other			Sole Pr	roprieto	orship	🗌 Otl	her:	
12. Number o	of Employe	es							13. lı	ndepender	ependently Owned and Operated?		
0-20 🛛 2	21-100	101-25	50 🗌 251-	500 🗌 50	1 and higher			🖾 Yes 🗌 No					
14. Customer	Role (Propo	osed or	Actual) – <i>as it</i>	t relates to th	e Regulated E	ntity list	ed oi	n this form.	Please d	check one of	the follo	owing	
Owner Occupationa	al Licensee	Ope	erator esponsible Par	ty C)wner & Oper] VCP/BSA Ap	ator plicant				Other:			
15 Mailing	City of Bas	trop											
13. Widning	1311 Chest	tnut St.											
Address: City Bastrop State TX					ZIP	7860	2		ZIP + 4	0427			
16. Country N	Mailing Info	ormatic	on (if outside	USA)		<u> </u>	17	. E-Mail Ac	dress	(if applicable	e)		
N/A							N/.	Ά					
18. Telephone Number 19. Extension o				on or C	ode			20. Fax N	umber	(if applicable)			

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity" is selected, a new permit application is also required.)								
🗌 New Regulated Entity 🔄 Update to Regulated Entity Name 🛛 Update to Regulated Entity Information								
The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).								
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)								
West Bastrop Wastewater T	reatment Fac	ility						
23. Street Address of the Regulated Entity:	23. Street Address of 385 State Highway 304 Unit B the Regulated Entity:							
<u>(No PO Boxes)</u>	City	Bastrop	State	ТХ	ZIP	78602	ZIP + 4	
24. County	Bastrop				-	•		
		If no Stree	et Address is prov	ided, fields	25-28 are i	equired.		
25. Description to N/A Physical Location:								
26. Nearest City	26. Nearest City State Nearest ZIP Code							
Bastrop						ТХ	7860	2

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

27. Latitude (N) In Decim	al:	30.09		28	. Longitude (W	/) In Decin	nal:	97.3544	
Degrees	Minutes		Seconds	De	Degrees Minutes		nutes		Seconds
30		5	24		97		21		16
29. Primary SIC Code	30	Secondary SIC	Code	31. Prin	nary NAICS Co	de	32. Secor	ndary NAIC	CS Code
(4 digits)	(4)	digits)		(5 or 6 d	igits)		(5 or 6 dig	its)	
4952	N//	Ą		22132			N/A		
33. What is the Primary E	Business of	this entity? (D	Do not repeat the SIC o	r NAICS de	scription.)				
Domestic Sewage Treatment									
	City of Ba	strop							
34. Mailing Address:	1311 Che	stnut St.							
	City Bastrop State TX ZIP 78602 ZIP + 4						ZIP + 4	427	
35. E-Mail Address:	cha	ncock@cityofba	strop.org						
36. Telephone Number			37. Extension or	Code	38. Fa	ax Numbe	r (if applicabl	le)	
(512) 332-8906	0 (512)332-8969								

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

Dam Safety	Districts	Edwards Aquifer	Emissions Inventory Air	Industrial Hazardous Waste
Municipal Solid Waste	New Source Review Air	OSSF	Petroleum Storage Tank	D PWS
Sludge	Storm Water	Title V Air	Tires	Used Oil
Voluntary Cleanup	Wastewater	Wastewater Agriculture	Water Rights	Other:
	WQ0011076002			

SECTION IV: Preparer Information

40. Name:	Katie Leatherwood, P.G.			41. Title:	Environmental Scientist
42. Telephone	Number	43. Ext./Code	44. Fax Number	45. E-Mail /	Address
(817)735-7503 (817)735-7492		(817)735-7492	katie.leather	wood@freese.com	

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	Freese and Nichols, Inc.	Job Title:	Environm	ental Scientist	
Name (In Print):	Katie Leatherwood, P.G.		Phone:	(817)735- 7503	
Signature:	Kiti Zell	>		Date:	6/5/24

Plain Language Summary

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

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

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

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

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

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

City of Bastrop (CN600339568) operates Bastrop West Wastewater Treatment Facility (RN104239934), an activated sludge plant. The facility is located at 1.5 miles south of the intersection of State Highway 71 and Farm-to-Market 304, in Bastrop, Bastrop County, Texas 78602. This permit application is for a renewal of the currently issued permit for an annual average daily flow of 4.0 million gallons per day (MGD).

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), and Escherichia coli. Treated domestic wastewater effluent is treated by headworks screening, aeration, clarifying, chlorination, dechlorination, and post-treatment aeration prior to discharge.

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

AGUAS RESIDUALES DOMESTICAS /AGUAS PLUVIALES

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

La ciudad de Bastrop (CN600339568) opera la Planta de Tratamiento Aguas Residuales de Bastrop West (RN104239934), una planta de lodos activados. La instalación está ubicada en a 1.5 millas al sur de la intersección de la carretera estatal 71 y Farm-to-Market 304, en Bastrop, Condado de Bastrop, Texas 78602. Esta solicitud de permiso es para una renovación del permiso emitido actualmente para un flujo diario promedio anual de 4.0 millones de galones por día (MGD).

Se espera que las descargas de la instalación contengan una demanda bioquímica carbonosa de oxígeno (CBOD5) de cinco días, sólidos suspendidos totales (TSS), nitrógeno amoniacal (NH3-N) y Escherichia coli. El efluente de aguas residuales domésticas tratadas. está tratado por cribado de cabecera, aireación, clarificación, cloración, decloración y aireación posterior al tratamiento antes de la descarga.

USGS Topographic Maps



ATTACHMENT AR-4 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:RenewalMajor AmendmentMinor AmendmentNew							
County: Segment Number:							
Admin Complete Date:	_						
Agency Receiving SPIF:							
Texas Historical Commission	U.S. Fish and Wildlife						
Texas Parks and Wildlife Department	U.S. Army Corps of Engineers						

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

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

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

The following applies to all applications:

1. Permittee: <u>City of Bastrop</u>

Permit No. WQ00 <u>11076002</u>

EPA ID No. TX <u>0126705</u>

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

385 State Highway 304, Unit B, Bastrop, Bastrop County, Texas 78602

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

Prefix (Mr., Ms., Miss): <u>Mr.</u>

First and Last Name: <u>Curtis Hancock</u>

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

Title: <u>Director - Water and Wastewater Department</u>

Mailing Address: <u>1311 Chestnut Street</u>

City, State, Zip Code: <u>Bastrop, TX 78602</u>

Phone No.: <u>512-332-8960</u> Ext.:

Fax No.: <u>512-332-8969</u>

E-mail Address: cityofbastrop.org

- 2. List the county in which the facility is located: <u>Bastrop</u>
- If the property is publicly owned and the owner is different than the permittee/applicant, please list the owner of the property.
 N/A
- 4. Provide a description of the effluent discharge route. The discharge route must follow the flow of effluent from the point of discharge to the nearest major watercourse (from the point of discharge to a classified segment as defined in 30 TAC Chapter 307). If known, please identify the classified segment number.

From the point of discharge to the Colorado River above La Grange in Segment 1434 of the Colorado River Basin.

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

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

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

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

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

<u>None</u>

2. Describe existing disturbances, vegetation, and land use: Wastewater treatment units, maintained grass and roadway.

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

- 3. List construction dates of all buildings and structures on the property: <u>N/A</u>
- 4. Provide a brief history of the property, and name of the architect/builder, if known. <u>N/A</u>



Treatment Process Description and Treatment Units

Treatment Process Description and Treatment Unit List and Dimensions

Interim Phase (2.0 MGD, 5.3 MGD PDF)

An onsite lift station will transfer raw influent to a screening and grit system at the head of the WWTP. Flow will subsequently be treated biologically in an aeration basin that will be designed for single-sludge nitrification. Flow will continue into parallel secondary clarifiers. Secondary effluent will be chlorinated, dechlorinated, and post-aerated. Waste-activated sludge will be stabilized in dedicated aerobic digesters, dewatered in a mechanical belt press, and taken to a landfill. Both the hauler and the landfill will have all requisite licenses and registrations.

The Interim Phase WWTP will have a single treatment train with the structures sized as follows:

One (1) aeration basin:	8,387 ft ² x 17' SWD	= 142,572 ft ³ volume total
Two (2) secondary clarifiers (each):	57' D x 14' SWD	 = 2,552 ft² surface areaeach = 5,104 ft² surface areatotal = 35,725 ft³ volume each = 71,500 ft³ volume total
Two (2) chlorination basins:	60' x 16' x 8' SWD	= 5,760 ft ³ volume each = 11,520 ft ³ volume total
Two (2) aerobic digesters:	52'D x 12' SWD	= 25,485 ft ³ volume each = 50,970 ft ³ volume total

Final Phase (4.0 MGD, 5.3 MGD PDF)

The Final Phase expansion will consist of adding a second parallel treatment train, which will be similar to the Interim Phase treatment train. An onsite lift station will transfer raw influent to a new splitter box, which will divide influent flow between the two parallel trains. Each train will start with a screening and grit removal system. Flow will subsequently be treated biologically in an aeration basin that will be designed for single-sludge nitrification. Flow will continue into parallel secondary clarifiers. Secondary effluent will be chlorinated, dechlorinated, and post-aerated. Waste-activated sludge will be stabilized in dedicated aerobic digesters, dewatered in a mechanical belt press, and taken to a landfill. Both the hauler and the landfill will have all requisite licenses and registrations.

The Final Phase WWTP will have two treatment trains with the structures sized as follows:

Two (2) aeration basins:	8,387 ft ² x 17' SWD	= 285,143 ft ³ volume total
Four (4) secondary clarifiers (each):	57' D x 14' SWD	 = 2,552 ft² surface area each = 10,207 ft² surface area total = 35,725 ft³ volume each = 142,900 ft³ volume total
Four (4) chlorination basins:	60' x 16' x 8' SWD	= 5,760 ft ³ volume each = 23,040 ft ³ volume total
Four (4) aerobic digesters:	52'D x 12' SWD	= 25,485 ft ³ volume each = 101,938 ft ³ volume total

Process Flow Diagrams

ATTACHMENT TR-2: Process Flow Diagram - Interim Phase



ATTACHMENT TR-2: Process Flow Diagram - Final Phase



Site Drawing



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. WQ0011076002

SOLICITUD. La ciudad de Bastrop, 1311 Chestnut Street, Bastrop, Texas 78602, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0011076002 (EPA I.D. No. TX0126705) 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 4,000,000 galones por día. La planta está ubicada en 385 State Highway 304 Unidad B, Bastrop, en el Condado de Bastrop, Texas. La ruta de descarga es del sitio de la planta a Colorado River Above La Grange. La TCEQ recibió esta solicitud el 19 de junio de 2024. La solicitud para el permiso estará disponible para leerla y copiarla en 1311 Chestnut Street, Bastrop, 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=-97.354444,30.09&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 <u>http://www14.tceq.texas.gov/epic/eComment/</u>o por escrito dirigidos a la Comisión
de Texas de Calidad Ambiental, Oficial de la Secretaría (Office of Chief Clerk), MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Tenga en cuenta que cualquier información personal que usted proporcione, incluyendo su nombre, número de teléfono, dirección de correo electrónico y dirección física pasarán a formar parte del registro público de la Agencia. Para obtener más información acerca de esta solicitud de permiso o el proceso de permisos, llame al programa de educación pública de la TCEQ, gratis, al 1-800-687-4040. Si desea información en Español, puede llamar al 1-800-687-4040.

También se puede obtener información adicional de la Ciudad de Bastrop a la dirección indicada arriba o llamando a Sr. Curtis Hancock al 512-332-8960.

Fecha de emission:

Response to: Application to Renew Permit No. WQ0011076002 - Notice of Deficiency Letter

Katie Leatherwood <Katie.Leatherwood@freese.com>

Fri 7/12/2024 2:47 PM To:Savannah Jackson <Savannah Jackson@tceq.texas.gov>

Cc:Curtis Hancock <chancock@cityofbastrop.org>;James Wilson <jwilson@cityofbastrop.org>;Cassandra Villarreal <Cassandra.Villarreal@freese.com>;Kendall King <kk@freese.com>

2 attachments (458 KB)

WQ0011076002_City of Bastrop NOD Response.pdf; WQ0011076002- City of Bastrop Municipal Discharge Renewal Spanish NOR.docx;

Good afternoon, Ms. Jackson,

I am writing to inquire about the status of the City of Bastrop West WWTP TPDES Permit Renewal Application. The attached NOD Response was mailed to your attention Tuesday, July 2, 2024. The application status does not currently appear in the Commissioners Database.

Any indication as to its status would be greatly appreciated. Thank you.

Katie Leatherwood, P.G. | Environmental Science | Freese and Nichols, Inc. | 817-735-7503 office | 817-291-8615 mobile | www.freese.com



This electronic mail message is intended exclusively for the individual or entity to which it is addressed. This message, together with any attachment, may contain the sender's organization's confidential and privileged information. The recipient is hereby notified to treat the information as confidential and privileged and to not disclose or use the information except as authorized by sender's organization. Any unauthorized review, printing, retention, copying, disclosure, distribution, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you received this message in error, please immediately contact the sender by reply email and delete all copies of the material from any computer. Thank you for your cooperation.



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July 2, 2024

Ms. Savannah Jackson Applications Review and Processing Team (MC-148) Texas Commission on Environmental Quality P.O. Box 13087 Austin, TX 78711

Re: Response to Notice of Deficiency Application to Renew Permit No.: WQ0011076002 (EPA I.D. No. TX0126705) Applicant Name: City of Bastrop (CN600339568) Site Name: West Bastrop WWTP (RN104239934) Type of Application: Renewal without changes

Dear Ms. Jackson:

The City of Bastrop received a letter from the Texas Commission on Environmental Quality (TCEQ0 dated June 25, 2024, that requested a written response to address the deficiency related to the Plain Language Summaries provided with the application to renew Wastewater Permit No. WQ0010520001. On Behalf of the applicant, City of Bastrop, FNI offers the following responses to the TCEQ NOD:

Comment 1. The Plain Language Summary currently provides the old facility location description. Please replace this description with the updated facility address provided in the Core Data Form, Section 3, Item 23.

Attached to this letter are revised Plain Language Summaries accurately reflecting the updated address for the facility.

Comment 2. The following is a portion of the NORI which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete. *(NORI portion not replicated here.)*

All information in the portion of the NORI provided is accurate and does not contain any omissions.

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

Attached to this letter is a translated NORI template with the facility's information.



Response to NOD – City of Bastrop West WWTP WQ0011076002 July 2, 2024 Page 2 of 2

Please feel free to contact Mr. Curtis Hancock, City of Bastrop, or me for additional information, as necessary.

Sincerely,

i deatherwood

Katie Leatherwood, P.G. Freese and Nichols, Inc.

cc: Mr. Curtis Hancock, City of Bastrop Mr. James Wilson, City of Bastrop File BAS24289

Attachments

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

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

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

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

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

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

City of Bastrop (CN600339568) operates Bastrop West Wastewater Treatment Facility (RN104239934), an activated sludge plant. The facility is located at 385 State Highway 304 Unit B, in Bastrop, Bastrop County, Texas 78602. This permit application is for a renewal of the currently issued permit for an annual average daily flow of 4.0 million gallons per day (MGD).

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), and Escherichia coli. Treated domestic wastewater effluent is treated by headworks screening, aeration, clarifying, chlorination, dechlorination, and post-treatment aeration prior to discharge.

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

AGUAS RESIDUALES DOMESTICAS /AGUAS PLUVIALES

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

La ciudad de Bastrop (CN600339568) opera la Planta de Tratamiento Aguas Residuales de Bastrop West (RN104239934), una planta de lodos activados. La instalación está ubicada en 385 State Highway 304 Unidad B, en Bastrop, Condado de Bastrop, Texas 78602. Esta solicitud de permiso es para una renovación del permiso emitido actualmente para un flujo diario promedio anual de 4.0 millones de galones por día (MGD).

Se espera que las descargas de la instalación contengan una demanda bioquímica carbonosa de oxígeno (CBOD5) de cinco días, sólidos suspendidos totales (TSS), nitrógeno amoniacal (NH3-N) y Escherichia coli. El efluente de aguas residuales domésticas tratadas. está tratado por cribado de cabecera, aireación, clarificación, cloración, decloración y aireación posterior al tratamiento antes de la descarga.