



# 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

# Attachment B

## Summary of Application in Plain Language for TPDES Permit Application

**East Rio Hondo Water Supply Corporation**

**Lozano WWTP Permit Renewal**

*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.*

East Rio Hondo Water Supply Corporation (CN600694988) operates the Lozano Wastewater Treatment Plant (RN104393863), an activated sludge process plant operated in the extended aeration mode. The facility is located at 30516 County Road 530 near San Benito, Cameron County, Texas 78586.

This application is for a renewal to discharge at an annual average flow of 180,000 gallons per day of treated domestic wastewater via Outfall 001.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD<sub>5</sub>), total suspended solids (TSS), ammonia nitrogen (NH<sub>3</sub>-N), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. Domestic wastewater is treated by an activated sludge process plant and the treatment units include a bar screen, aeration basins, final clarifiers, sludge digesters, sludge drying beds, and chlorine contact chambers.

*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.*

East Rio Hondo Water Supply Corporation (CN600694988) opera la Planta de Tratamiento de Aguas Residuales de Lozano (RN104393863), una planta de procesamiento de lodos activados que opera en el modo de aireación extendida. La instalación está ubicada en 30516 County Road 530 cerca de San Benito, Cameron County, Texas 78586.

Esta solicitud es para una renovación para descargar a un flujo promedio anual de 180,000 galones por día de aguas residuales domésticas tratadas a través del desagüe 001.

Se espera que las descargas de la instalación contengan una demanda bioquímica carbonosa de oxígeno (CBOD<sub>5</sub>) de cinco días, sólidos suspendidos totales (TSS), nitrógeno amoniacal (NH<sub>3</sub>-N) y *Escherichia coli*. En la sección 7 del Informe Técnico Doméstico 1.0 se incluyen contaminantes potenciales adicionales. Análisis de Contaminantes de Efluentes Tratados en el paquete de solicitud de permisos. Las aguas residuales domésticas son tratadas por una planta de procesamiento de lodos activados y las unidades de tratamiento incluyen una criba de barras, cuencas de aireación, clarificadores finales, digestores de lodos, lechos de secado de lodos y cámaras de contacto con cloro.

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0014558001

**APPLICATION.** East Rio Hondo Water Supply Corporation, P.O. Box 621, Rio Hondo, Texas 78583, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0014558001 (EPA I.D. No. TX0127086) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 180,000 gallons per day. The domestic wastewater treatment facility is located at 30516 County Road 530, near the city of San Benito, in Cameron County, Texas 78586. The discharge route is from the plant site to San Vicente Drainage Ditch; thence to Arroyo Colorado Tidal. TCEQ received this application on June 17, 2025. The permit application will be available for viewing and copying at Rio Hondo Public Library, 121 North Arroyo Boulevard, Rio Hondo, in Cameron County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.5325,26.211111&level=18>

**ALTERNATIVE LANGUAGE NOTICE.** Alternative language notice in Spanish is available at:

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

El aviso de idioma alternativo en español está disponible en

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

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

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

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

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

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

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

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

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

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

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

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

Further information may also be obtained from East Rio Hondo Water Supply Corporation at the address stated above or by calling Mr. Brian Macmanus, P.E., General Manager, at 956-748-2605.

Issuance Date: June 26, 2025

# Comisión de Calidad Ambiental del Estado de Texas



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

PERMISO NO. WQ0014558001

**SOLICITUD.** East Rio Hondo Water Supply Corporation, P.O. Box 621, Rio Hondo, Texas 78583 ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0014558001 (EPA I.D. No. TX 0127086) 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 180,000 galones por día. La planta está ubicada 30516 Carretera del Condado 530, cerca de la Ciudad de San Benito, en el Condado de Cameron, Texas 78586. La ruta de descarga es del sitio de la planta a Acequia de drenaje de San Vicente; de allí a Arroyo Colorado Tidal. La TCEQ recibió esta solicitud el 17 de junio de 2025. La solicitud para el permiso estará disponible para leerla y copiarla en Biblioteca Pública de Río Hondo, 121 Bulevar Arroyo Norte, Río Hondo, en el condado de Cameron, Texas antes de la fecha de publicación de este aviso en el periódico. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

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

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.5325,26.211111&level=18>

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

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

**COMENTARIO PUBLICO / REUNION PUBLICA.** Usted puede presentar comentarios públicos o pedir una reunión pública sobre esta solicitud. El propósito de una reunión pública es dar

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

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

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

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

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

**LISTA DE CORREO.** Si somete comentarios públicos, un pedido para una audiencia



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

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

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

También se puede obtener información adicional del East Rio Hondo Water Supply Corporation a la dirección indicada arriba o llamando a Brian Macmanus, P.E., al (956) 748-2605.

Fecha de emisión: 26 de junio de 2025



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

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**Complete and submit this checklist with the application.**

APPLICANT NAME: East Rio Hondo Water Supply Corporation

PERMIT NUMBER (If new, leave blank): WQ0014558001

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

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

**For TCEQ Use Only**

Segment Number \_\_\_\_\_ County \_\_\_\_\_  
 Expiration Date \_\_\_\_\_ Region \_\_\_\_\_  
 Permit Number \_\_\_\_\_



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

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

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

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

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

Minor Amendment (for any flow) \$150.00

**Payment Information:**

Mailed      Check/Money Order Number: 007010  
 Check/Money Order Amount: \$815.00  
 Name Printed on Check: TCEQ

EPAY      Voucher Number: Click to enter text.

Copy of Payment Voucher enclosed?      Yes

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

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

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

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

- Active       Inactive

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

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

d. Check the box next to the appropriate application type

- New
- Major Amendment *with* Renewal
- Major Amendment *without* Renewal
- Renewal without changes
- Minor Amendment *with* Renewal
- Minor Amendment *without* Renewal
- Minor Modification of permit

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

f. For existing permits:

Permit Number: WQ00 14558001

EPA I.D. (TPDES only): TX 0127086

Expiration Date: January 7, 2026

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

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

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

East Rio Hondo Water Supply Corporation

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

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

CN: 600694988

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

Prefix: Mr.

Last Name, First Name: Macmanus, Brian

Title: General Manager

Credential: P.E.

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?

[Click to enter text.](#)

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

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

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. [Click to enter text.](#)

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

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

- A. Prefix: Mr. Last Name, First Name: Haws, Marc  
Title: Environmental Manager Credential: P.G.  
Organization Name: Ambiotec Environmental Consultants, Inc.  
Mailing Address: 1101 E Harrison Ave City, State, Zip Code: Harlingen, TX 78550  
Phone No.: 956-423-7807 E-mail Address: mhaws@ambiotec.com  
Check one or both:  Administrative Contact  Technical Contact
- B. Prefix: Mr. Last Name, First Name: Haydon, Eric  
Title: Operations Manager Credential: [Click to enter text.](#)  
Organization Name: East Rio Hondo Water Supply Corporation  
Mailing Address: PO Box 621 City, State, Zip Code: Rio Hondo, TX 78583  
Phone No.: 956-247-7744 E-mail Address: elhaydon@erhwsc.com  
Check one or both:  Administrative Contact  Technical Contact

## Section 5. Permit Contact Information (Instructions Page 27)

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

- A. Prefix: Mr. Last Name, First Name: Haydon, Eric  
Title: Operations Manager Credential: [Click to enter text.](#)  
Organization Name: East Rio Hondo Water Supply Corporation  
Mailing Address: PO Box 621 City, State, Zip Code: Rio Hondo, TX 78583  
Phone No.: 956-247-7744 E-mail Address: elhaydon@erhwsc.com

B. Prefix: Mr. Last Name, First Name: Macmanus, Brian  
Title: General Manager Credential: P.E.  
Organization Name: East Rio Hondo Water Supply Corporation  
Mailing Address: PO Box 621 City, State, Zip Code: Rio Hondo, TX 78583  
Phone No.: 956-748-2605 E-mail Address: bemacmanus@erhwsc.com

## Section 6. Billing Contact Information (Instructions Page 27)

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

Prefix: Brian Last Name, First Name: Macmanus, Brian  
Title: General Manager Credential: P.E.  
Organization Name: East Rio Hondo Water Supply Corporation  
Mailing Address: PO Box 621 City, State, Zip Code: Rio Hondo, TX 78583  
Phone No.: 956-748-2605 E-mail Address: bemacmanus@erhwsc.com

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

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

Prefix: Mr. Last Name, First Name: Haydon, Eric  
Title: Operations Manager Credential: Click to enter text.  
Organization Name: East Rio Hondo Water Supply Corporation  
Mailing Address: PPO Box 621 City, State, Zip Code: Rio Hondo, TX 78583  
Phone No.: 956-247-7744 E-mail Address: elhaydon@erhwsc.com

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

### A. Individual Publishing the Notices

Prefix: Mr. Last Name, First Name: Macmanus, Brian  
Title: General Manager Credential: P.E.  
Organization Name: East Rio Hondo Water Supply Corporation  
Mailing Address: PO Box 621 City, State, Zip Code: Rio Hondo, TX 78583  
Phone No.: 956-748-2605 E-mail Address: bemacmanus@erhwsc.com

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

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

- E-mail Address
- Fax
- Regular Mail

**C. Contact permit to be listed in the Notices**

Prefix: Mr. Last Name, First Name: Macmanus, Brian  
Title: General Manager Credential: P.E.  
Organization Name: East Rio Hondo Water Supply Corporation  
Mailing Address: PO Box 621 City, State, Zip Code: Rio Hondo, TX 78583  
Phone No.: 956-748-2605 E-mail Address: bemacmanus@erhwsc.com

**D. Public Viewing Information**

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

Public building name: Rio Hondo Public Library  
Location within the building: Reference Desk  
Physical Address of Building: 121 N. Arroyo Blvd.  
City: Rio Hondo County: Cameron  
Contact (Last Name, First Name): Click to enter text.  
Phone No.: 956-748-3322 Ext.: Click to enter text.

**E. Bilingual Notice Requirements**

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

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

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

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

Yes  No

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

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

Yes  No

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

Yes  No

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

Yes  No

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

#### F. Summary of Application in Plain Language Template

Complete the F. Summary of Application in Plain Language Template (TCEQ Form 20972), also known as the plain language summary or PLS, and include as an attachment.

Attachment: B

#### G. Public Involvement Plan Form

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

Attachment: N/A

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

A. If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued to this site. RN 104393863

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

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

Lozano Wastewater Treatment Facility

C. Owner of treatment facility: East Rio Hondo Water Supply Corporation

Ownership of Facility:  Public  Private  Both  Federal

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

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

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

Organization Name: East Rio Hondo Water Supply Corporation

Mailing Address: PO Box 621 City, State, Zip Code: Rio Hondo, TX 78583

Phone No.: 956-748-2601 E-mail Address: bemacmanus@erhwsc.com

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

Attachment: Click to enter text.



E. Owner of effluent disposal site:

Prefix: [Click to enter text.](#) Last Name, First Name: [Click to enter text.](#)

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

Organization Name: [Click to enter text.](#)

Mailing Address: [Click to enter text.](#) City, State, Zip Code: [Click to enter text.](#)

Phone No.: [Click to enter text.](#) E-mail Address: [Click to enter text.](#)

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

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

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

Prefix: [Click to enter text.](#) Last Name, First Name: [Click to enter text.](#)

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

Organization Name: [Click to enter text.](#)

Mailing Address: [Click to enter text.](#) City, State, Zip Code: [Click to enter text.](#)

Phone No.: [Click to enter text.](#) E-mail Address: [Click to enter text.](#)

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

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

## Section 10. TPDES Discharge Information (Instructions Page 31)

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

Yes  No

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

[Click to enter text.](#)

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

Yes  No

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

[Click to enter text.](#)

City nearest the outfall(s): Rio Hondo

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

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

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

## Section 11. TLAP Disposal Information (Instructions Page 32)

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

- Yes       No

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

N/A

- B. City nearest the disposal site: [Click to enter text.](#)

- C. County in which the disposal site is located: [Click to enter text.](#)

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

[Click to enter text.](#)

- E. For TLAPs, please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: [Click to enter text.](#)

## Section 12. Miscellaneous Information (Instructions Page 32)

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

- Yes       No

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

- Yes       No       Not Applicable

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

[Click to enter text.](#)

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

Yes  No

If yes, list each person formerly employed by the TCEQ who represented your company and was paid for service regarding the application: [Click to enter text.](#)

D. Do you owe any fees to the TCEQ?

Yes  No

If yes, provide the following information:

Account number: [Click to enter text.](#)

Amount past due: [Click to enter text.](#)

E. Do you owe any penalties to the TCEQ?

Yes  No

If yes, please provide the following information:

Enforcement order number: [Click to enter text.](#)

Amount past due: [Click to enter text.](#)

## Section 13. Attachments (Instructions Page 33)

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

Lease agreement or deed recorded easement, if the land where the treatment facility is located or the effluent disposal site are not owned by the applicant or co-applicant.

Original full-size USGS Topographic Map with the following information:

- Applicant's property boundary
- Treatment facility boundary
- Labeled point of discharge for each discharge point (TPDES only)
- Highlighted discharge route for each discharge point (TPDES only)
- Onsite sewage sludge disposal site (if applicable)
- Effluent disposal site boundaries (TLAP only)
- New and future construction (if applicable)
- 1 mile radius information
- 3 miles downstream information (TPDES only)
- All ponds.

Attachment 1 for Individuals as co-applicants

Other Attachments. Please specify: Att. A – Core Data Form; Att. B. – PLS; Att. C – 8 x 11 Topo Map; Att. D - SPIF

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

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

Permit Number: WQ0014558001

Applicant: East Rio Hondo Water Supply Corporation

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): Brian Macmanus, P.E.

Signatory title: General Manager

Signature: *Brian E. Macmanus* Date: 6-5-25

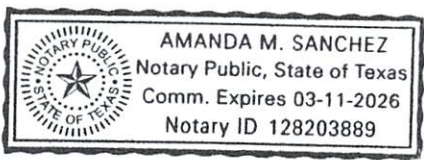
(Use blue ink)

Subscribed and Sworn to before me by the said Brian E. Macmanus

on this 5th day of June, 2025.

My commission expires on the 11th day of March, 2026.

*Amanda M. Sanchez*  
Notary Public



[SEAL]

Cameron  
County, Texas

# DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

The following information is required for new and amendment applications.

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

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

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

Click to enter text.

## Section 2. Original Photographs (Instructions Page 38)

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

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

## Section 3. Buffer Zone Map (Instructions Page 38)

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

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

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

- Ownership
- Restrictive easement
- Nuisance odor control
- Variance

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

- Yes
- No

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

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

**Attachment:** D

# WATER QUALITY PERMIT

## PAYMENT SUBMITTAL FORM

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

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

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

*BY REGULAR U.S. MAIL*

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

*BY OVERNIGHT/EXPRESS MAIL*

Texas Commission on Environmental Quality  
Financial Administration Division  
Cashier's Office, MC-214  
12100 Park 35 Circle  
Austin, Texas 78753

**Fee Code: WQP**      **Waste Permit No: WQ0014558001**

1. Check or Money Order Number: 007010
2. Check or Money Order Amount: \$815
3. Date of Check or Money Order: 06/9/2025
4. Name on Check or Money Order: TCEQ
5. APPLICATION INFORMATION

Name of Project or Site: Lozano WWTP

Physical Address of Project or Site: 30516 County Road 530, San Benito, TX 78586

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

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



# ATTACHMENT 1

## INDIVIDUAL INFORMATION

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

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

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

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

Driver's License or State Identification Number: [Click to enter text.](#)

Date of Birth: [Click to enter text.](#)

Mailing Address: [Click to enter text.](#)

City, State, and Zip Code: [Click to enter text.](#)

Phone Number: [Click to enter text.](#) Fax Number: [Click to enter text.](#)

E-mail Address: [Click to enter text.](#)

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

#### **For Commission Use Only:**

Customer Number:

Regulated Entity Number:

Permit Number:

# DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST OF COMMON DEFICIENCIES

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

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

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

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

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

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

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

**Things to Know:**

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

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

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

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

Summary of Application (in Plain Language)  Yes

# Attachment A:

Core Data Form



TCEQ Use Only

# TCEQ Core Data Form

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

## SECTION I: General Information

<b>1. Reason for Submission</b> (If other is checked please describe in space provided.)		
<input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input checked="" type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input type="checkbox"/> Other	
<b>2. Customer Reference Number</b> (if issued)	<a href="#">Follow this link to search for CN or RN numbers in Central Registry**</a>	<b>3. Regulated Entity Reference Number</b> (if issued)
CN 600694988		RN 104393863

## SECTION II: Customer Information

<b>4. General Customer Information</b>		<b>5. Effective Date for Customer Information Updates</b> (mm/dd/yyyy)	
<input type="checkbox"/> New Customer		<input checked="" type="checkbox"/> Update to Customer Information	
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)		<input type="checkbox"/> Change in Regulated Entity Ownership	
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>			
<b>6. Customer Legal Name</b> (If an individual, print last name first: eg: Doe, John)		<i>If new Customer, enter previous Customer below:</i>	
East Rio Hondo Water Supply Corporation			
<b>7. TX SOS/CPA Filing Number</b>	<b>8. TX State Tax ID</b> (11 digits)	<b>9. Federal Tax ID</b> (9 digits)	<b>10. DUNS Number</b> (if applicable)
30670501	17420075529	74-2007552	096386610
<b>11. Type of Customer:</b>	<input checked="" type="checkbox"/> Corporation	<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input type="checkbox"/> Other	<input type="checkbox"/> Sole Proprietorship	<input type="checkbox"/> Other:	
<b>12. Number of Employees</b>		<b>13. Independently Owned and Operated?</b>	
<input type="checkbox"/> 0-20 <input checked="" type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>14. Customer Role</b> (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following			
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> Other:			
<input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant			
<b>15. Mailing Address:</b>	PO Box 621		
City	Rio Hondo	State	TX
ZIP	78583	ZIP + 4	
<b>16. Country Mailing Information</b> (if outside USA)		<b>17. E-Mail Address</b> (if applicable)	
		bemacmanus@erhwsc.com	

<b>18. Telephone Number</b> ( 956 ) 748-3633	<b>19. Extension or Code</b>	<b>20. Fax Number (if applicable)</b> ( 956 ) 748-3179
---	------------------------------	---

### SECTION III: Regulated Entity Information

<b>21. General Regulated Entity Information</b> (If "New Regulated Entity" is selected, a new permit application is also required.) <input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input checked="" type="checkbox"/> Update to Regulated Entity Information							
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>							
<b>22. Regulated Entity Name</b> (Enter name of the site where the regulated action is taking place.) Lozano WWTP							
<b>23. Street Address of the Regulated Entity:</b> <i>(No PO Boxes)</i>	30516 County Road 530						
	<b>City</b>	San Benito	<b>State</b>	TX	<b>ZIP</b>	78586	<b>ZIP + 4</b>
<b>24. County</b>							

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

<b>25. Description to Physical Location:</b>								
<b>26. Nearest City</b>	San Benito				<b>State</b>	TX	<b>Nearest ZIP Code</b>	78586
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>								
<b>27. Latitude (N) In Decimal:</b>	26.6777944			<b>28. Longitude (W) In Decimal:</b>	-97.5328555			
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds			
26	12	40.06	-97	31	58.28			
<b>29. Primary SIC Code</b> (4 digits)	<b>30. Secondary SIC Code</b> (4 digits)		<b>31. Primary NAICS Code</b> (5 or 6 digits)		<b>32. Secondary NAICS Code</b> (5 or 6 digits)			
4952			221320					
<b>33. What is the Primary Business of this entity?</b> (Do not repeat the SIC or NAICS description.) Wastewater treatment								
<b>34. Mailing Address:</b>	PO Box 621							
	<b>City</b>	Rio Hondo	<b>State</b>	TX	<b>ZIP</b>	78583	<b>ZIP + 4</b>	
<b>35. E-Mail Address:</b>	bemaacmanus@erhwsc.com							
<b>36. Telephone Number</b>	<b>37. Extension or Code</b>			<b>38. Fax Number (if applicable)</b>				
( 956 ) 748-3633				( 956 ) 748-3179				

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

<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
<input type="checkbox"/> Sludge	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input checked="" type="checkbox"/> Wastewater	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:
	WQ0014558001			

**SECTION IV: Preparer Information**

<b>40. Name:</b>	Marc Haws, P.G.	<b>41. Title:</b>	Environmental Manager
<b>42. Telephone Number</b>	<b>43. Ext./Code</b>	<b>44. Fax Number</b>	<b>45. E-Mail Address</b>
( 956 ) 423-7807		( ) -	mhaws@ambiotec.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.

<b>Company:</b>	East Rio Hondo Water Supply Corporation	<b>Job Title:</b>	General Manager
<b>Name (In Print):</b>	Brian Macmanus, P.E.	<b>Phone:</b>	( 956 ) 748- 3633
<b>Signature:</b>		<b>Date:</b>	6-5-25

# Attachment B:

Summary of Application in Plain Language

# Attachment B

## Summary of Application in Plain Language for TPDES Permit Application

**East Rio Hondo Water Supply Corporation**

**Lozano WWTP Permit Renewal**

*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.*

East Rio Hondo Water Supply Corporation (CN600694988) operates the Lozano Wastewater Treatment Plant (RN104393863), an activated sludge process plant operated in the extended aeration mode. The facility is located at 30516 County Road 530 near San Benito, Cameron County, Texas 78586.

This application is for a renewal to discharge at an annual average flow of 180,000 gallons per day of treated domestic wastewater via Outfall 001.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD<sub>5</sub>), total suspended solids (TSS), ammonia nitrogen (NH<sub>3</sub>-N), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. Domestic wastewater is treated by an activated sludge process plant and the treatment units include a bar screen, aeration basins, final clarifiers, sludge digesters, sludge drying beds, and chlorine contact chambers.



*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.*

East Rio Hondo Water Supply Corporation (CN600694988) opera la Planta de Tratamiento de Aguas Residuales de Lozano (RN104393863), una planta de procesamiento de lodos activados que opera en el modo de aireación extendida. La instalación está ubicada en 30516 County Road 530 cerca de San Benito, Cameron County, Texas 78586.

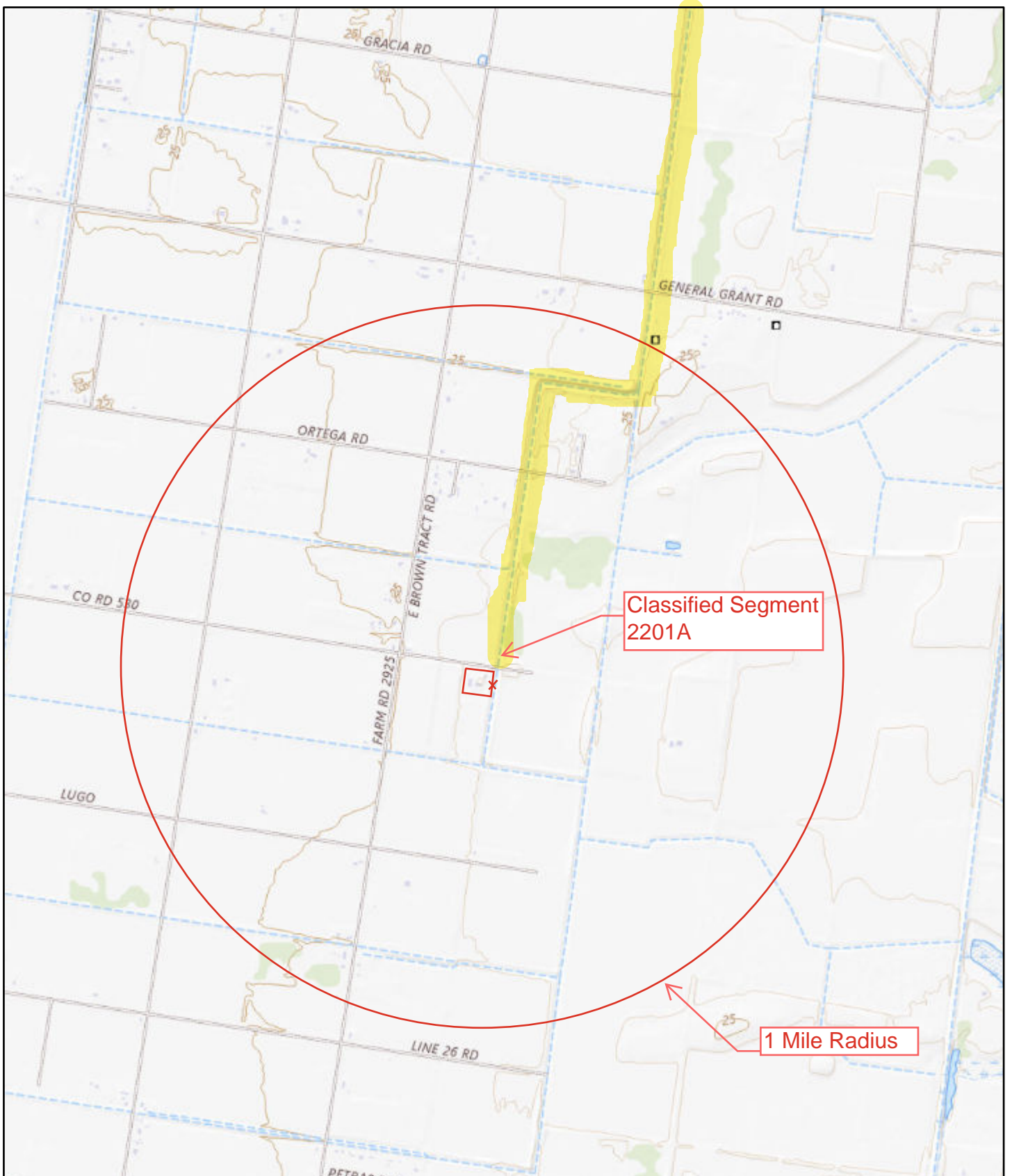
Esta solicitud es para una renovación para descargar a un flujo promedio anual de 180,000 galones por día de aguas residuales domésticas tratadas a través del desagüe 001.

Se espera que las descargas de la instalación contengan una demanda bioquímica carbonosa de oxígeno (CBOD<sub>5</sub>) de cinco días, sólidos suspendidos totales (TSS), nitrógeno amoniacal (NH<sub>3</sub>-N) y *Escherichia coli*. En la sección 7 del Informe Técnico Doméstico 1.0 se incluyen contaminantes potenciales adicionales. Análisis de Contaminantes de Efluentes Tratados en el paquete de solicitud de permisos. Las aguas residuales domésticas son tratadas por una planta de procesamiento de lodos activados y las unidades de tratamiento incluyen una criba de barras, cuencas de aireación, clarificadores finales, digestores de lodos, lechos de secado de lodos y cámaras de contacto con cloro.

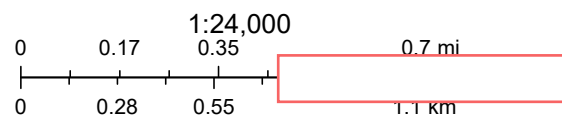
# Attachment C:

Topographic Map

# The National Map Advanced Viewer



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## LEGEND

- Facility/Property Boundary
- Outfall 001
- Discharge Route

USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road data; Natural Earth Data; U.S.

USGS  
2021 USGS

# Attachment D:

Supplemental Permit Information Form (SPIF)

**TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)**

**FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL  
TPDES WASTEWATER PERMIT APPLICATIONS**

**TCEQ USE ONLY:**

Application type:  Renewal  Major Amendment  Minor Amendment  New

County: \_\_\_\_\_ Segment Number: \_\_\_\_\_

Admin Complete Date: \_\_\_\_\_

Agency Receiving SPIF:

Texas Historical Commission

U.S. Fish and Wildlife

Texas Parks and Wildlife Department

U.S. Army Corps of Engineers

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

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

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

The following applies to all applications:

1. Permittee: East Rio Hondo Water Supply Corporation

Permit No. WQ00 14558001

EPA ID No. TX 0127086

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

30516 County Road 530; Cameron County, Texas 78586

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

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

First and Last Name: Brian Macmanus

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

Title: General Manager

Mailing Address: PO B 621

City, State, Zip Code: Rio Hondo, TX 78583

Phone No.: 956-748-2605 Ext.:  Fax No.: 956-748-3179

E-mail Address: bemacmanus@erhwsc.com

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

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

To San Vicente Drain Ditch; thence to Arroyo Colorado Tidal in Segment No. 2201 of the Nueces-Rio Grande Coastal Basin.

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

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

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

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

- Disturbance of vegetation or wetlands

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

N/A

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

N/A

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

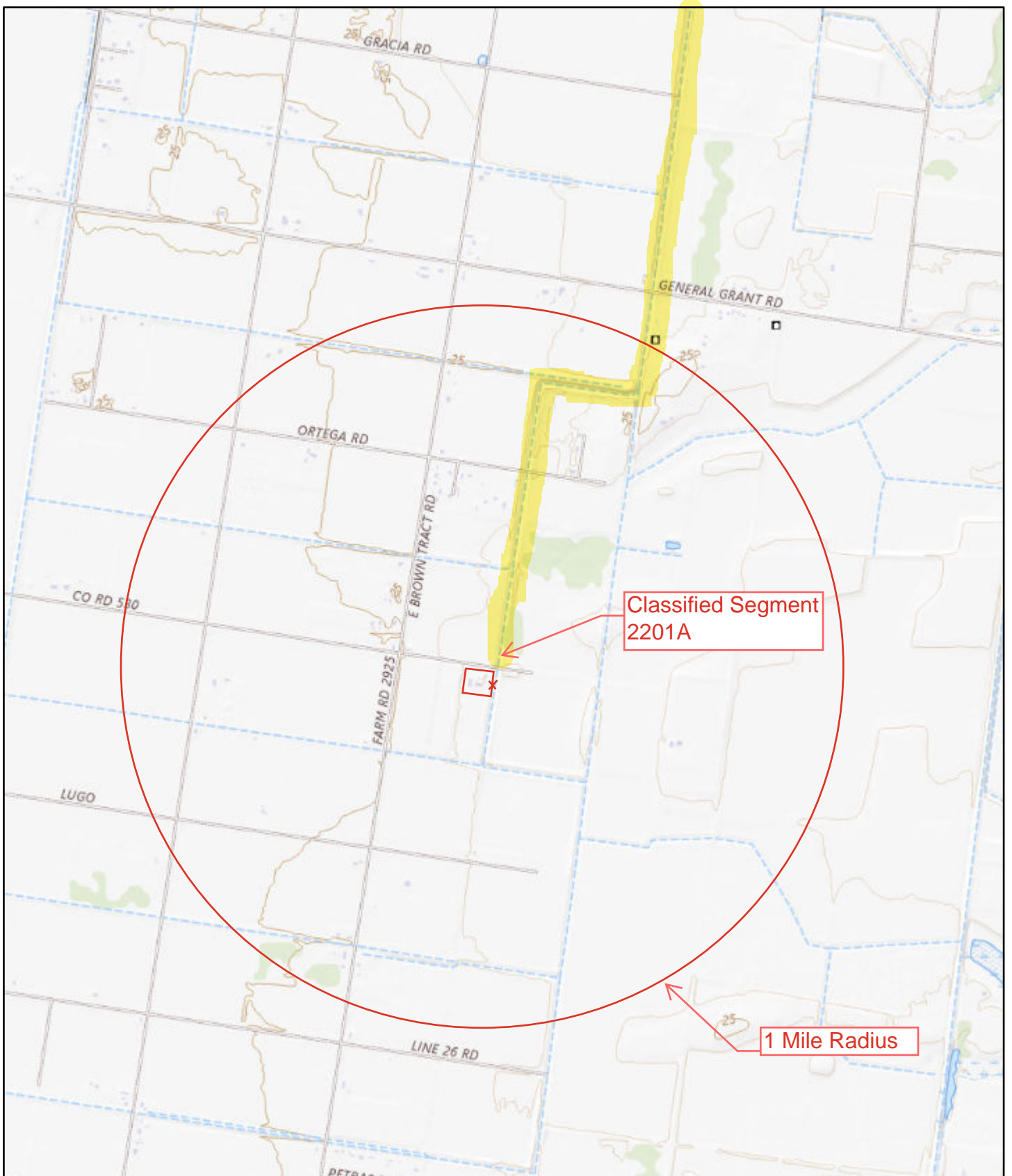
3. List construction dates of all buildings and structures on the property:

N/A

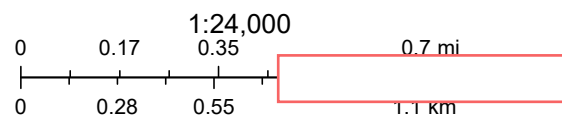
4. Provide a brief history of the property, and name of the architect/builder, if known.

N/A




# The National Map Advanced Viewer



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## LEGEND

-  Facility/Property Boundary
-  Outfall 001
-  Discharge Route

USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road data; Natural Earth Data; U.S.

USGS  
2021 USGS





TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

# DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

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

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

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

### A. Existing/Interim I Phase

Design Flow (MGD): 0.08

2-Hr Peak Flow (MGD): 0.36

Estimated construction start date: April 2005

Estimated waste disposal start date: October 2005

### B. Interim II Phase

Design Flow (MGD): 0.09

2-Hr Peak Flow (MGD): 0.36

Estimated construction start date: January 2015

Estimated waste disposal start date: July 2015

### C. Final Phase

Design Flow (MGD): 0.18

2-Hr Peak Flow (MGD): 0.72

Estimated construction start date: January 2018

Estimated waste disposal start date: March 2020

### D. Current Operating Phase

Provide the startup date of the facility: March 2020

## Section 2. Treatment Process (Instructions Page 42)

### A. Current Operating Phase

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

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

The Lozano Wastewater Treatment Plant is an activated sludge process facility operated in the extended aeration mode. Final phase treatment units include bar screens, four aeration basins, two final clarifiers, two sludge digesters, four sludge drying beds, and two chlorine contact chambers.

## 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)
Aerated Sludge Holding	2	15.5' x 15.5' x 9.25'
Aeration 1	2	55.5' x 15.5' x 8.75'
Aeration 2	2	23.6' x 15.5' x 8.75'
Clarifier	2	40.5' x 15.5' x 8.75'
Chlorine Contact Chamber	2	6.5' x 15.5' x 7.0'
Sludge Drying Beds	4	41.0' x 30.0' x 1.0'

## C. Process Flow Diagram

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

**Attachment: E**

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

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

- Latitude: N 26.211132
- Longitude: W -97.531984

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

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

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

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

**Attachment: F**

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

The existing wastewater treatment facility serves the Colonias of Lozano, Las Yescas, Arroyo Gardens, Lantana, La Tina, Arroyo Colorado Estates, and San Vicente. A total of approximately 436 single family homes are served by the treatment facility.

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
Lozano WWTP Collection System	East Rio Hondo Water Supply Corporation	Privately Owned	1,308
		Choose an item.	
		Choose an item.	
		Choose an item.	

**Section 4. Unbuilt Phases (Instructions Page 44)**

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

Yes  No

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

Yes  No

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

Click to enter text.

**Section 5. Closure Plans (Instructions Page 44)**

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

Yes  No

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

Yes  No

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

N/A

## Section 6. Permit Specific Requirements (Instructions Page 44)

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

### A. Summary transmittal

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

Yes  No

If **yes**, provide the date(s) of approval for each phase: 10/31/2015

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.**

Click to enter text.

### B. Buffer zones

Have the buffer zone requirements been met?

Yes  No

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

N/A

**C. Other actions required by the current permit**

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

Yes  No

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

45-day notice prior to completion of Final Phase.

**D. Grit and grease treatment**

**1. Acceptance of grit and grease waste**

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

Yes  No

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

**2. Grit and grease processing**

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

N/A

**3. Grit disposal**

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

Yes  No

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

Describe the method of grit disposal.

Click to enter text.

**4. Grease and decanted liquid disposal**

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

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

N/A

**E. Stormwater management**

**1. Applicability**

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

Yes  No

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

Yes  No

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

**2. MSGP coverage**

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

Yes  No

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

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

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

Yes  No

**3. Conditional exclusion**

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

Yes  No

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

Click to enter text.

**4. Existing coverage in individual permit**

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

Yes  No

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

Click to enter text.

**5. Zero stormwater discharge**

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

Yes  No

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

Click to enter text.

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

**6. Request for coverage in individual permit**

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

Yes  No

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

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

[Click to enter text.](#)

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

#### F. Discharges to the Lake Houston Watershed

Does the facility discharge in the Lake Houston watershed?

Yes  No

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

[Click to enter text.](#)

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

##### 1. Acceptance of sludge from other WWTPs

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

Yes  No

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

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

[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<sub>5</sub> concentration of the septic waste, and the design BOD<sub>5</sub> concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

N/A

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

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

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

Yes  No

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

N/A

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

Is the facility in operation?

Yes  No

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

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

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

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

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
CBOD <sub>5</sub> , mg/l	<2.00	25	1	Grab	5/15/25 12:28
Total Suspended Solids, mg/l	10.6	40	1	Grab	5/16/25
Ammonia Nitrogen, mg/l	0.217	10	1	Grab	5/21/25
Nitrate Nitrogen, mg/l	26.48		1	Comp	5/14/25 10:35
Total Kjeldahl Nitrogen, mg/l	<1.00		1	Comp	5/14/25 10:35
Sulfate, mg/l	315		1	Comp	5/14/25 10:35
Chloride, mg/l	241		1	Comp	5/14/25 10:35
Total Phosphorus, mg/l	5.10		1	Comp	5/14/25 10:35
pH, standard units	7.61				
Dissolved Oxygen*, mg/l					
Chlorine Residual, mg/l					
<i>E.coli</i> (CFU/100ml) freshwater	1.0		1	Grab	5/14/25 10:35
Enterococci (CFU/100ml) saltwater	1.0		1	Grab	5/14/25 10:35
Total Dissolved Solids, mg/l	1,110				
Electrical Conductivity, µmohs/cm, †					
Oil & Grease, mg/l	<4.75		1	Comp	5/14/25 10:35
Alkalinity (CaCO <sub>3</sub> )*, mg/l	132		1	Comp	5/14/25 10:35

\*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					
Total Dissolved Solids, mg/l					
pH, standard units					
Fluoride, mg/l					
Aluminum, mg/l					
Alkalinity (CaCO <sub>3</sub> ), mg/l					

**Section 8. Facility Operator (Instructions Page 49)**Facility Operator Name: Joel V. GarciaFacility Operator's License Classification and Level: AFacility Operator's License Number: WW0048854

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

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

Check all that apply. See instructions for guidance

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

### B. WWTP's Sewage Sludge or Biosolids Treatment Process

Check all that apply. See instructions for guidance.

- Aerobic Digestion
- Air Drying (or sludge drying beds)
- Lower Temperature Composting
- Lime Stabilization
- Higher Temperature Composting
- Heat Drying
- Thermophilic Aerobic Digestion
- Beta Ray Irradiation
- Gamma Ray Irradiation
- Pasteurization
- Preliminary Operation (e.g. grinding, de-gritting, blending)
- Thickening (e.g. gravity thickening, centrifugation, filter press, vacuum filter)
- Sludge Lagoon
- Temporary Storage ( $<$  2 years)
- Long Term Storage ( $\geq$  2 years)
- Methane or Biogas Recovery
- Other Treatment Process: [Click to enter text.](#)

### C. Sewage Sludge or Biosolids Management

Provide information on the *intended* sewage sludge or biosolids management practice. Do not enter every management practice that you want authorized in the permit, as the

permit will authorize all sewage sludge or biosolids management practices listed in the instructions. Rather indicate the management practice the facility plans to use.

**Biosolids Management**

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Choose an item.	Choose an item.	Choose an item.		N/A: Transported to another facility for further processing	N/A: Traspported to another facility for further processing
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): N/A

**D. Disposal site**

Disposal site name: Denali Water Solutions LLC – Carrales Ranch

TCEQ permit or registration number: WQ0005442000

County where disposal site is located: Hidalgo

**E. Transportation method**

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

Name of the hauler: Denali Water Solutions LLC

Hauler registration number: 24979

Sludge is transported as a:

Liquid     semi-liquid     semi-solid     solid

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

**A. Beneficial use authorization**

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

Yes  No

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

Yes  No

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

Yes  No

#### B. Sludge processing authorization

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

Sludge Composting	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Marketing and Distribution of Biosolids	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Sludge Surface Disposal or Sludge Monofill	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Temporary storage in sludge lagoons	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

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

Yes  No

## Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

Yes  No

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

#### A. Location information

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

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

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

- Overlap a designated 100-year frequency flood plain
- Soils with flooding classification
- Overlap an unstable area
- Wetlands

Located less than 60 meters from a fault

None of the above

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

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

[Click to enter text.](#)

## B. Temporary storage information

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Provide the following information:

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

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

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

## C. Liner information

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

Yes  No

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

[Click to enter text.](#)

#### D. Site development plan

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

[Click to enter text.](#)

Attach the following documents to the application.

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

#### E. Groundwater monitoring

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

Yes  No

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

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

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

### A. Additional authorizations

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

Yes  No

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

Click to enter text.

### 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:

Click to enter text.

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

### A. RCRA hazardous wastes

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

Yes  No



**B. Remediation activity wastewater**

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

Yes  No

**C. Details about wastes received**

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

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

## Section 14. Laboratory Accreditation (Instructions Page 55)

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

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

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

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

### CERTIFICATION:

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

Printed Name: Brian Macmanus, P.E.

Title: General Manager

Signature: 

Date: 6-5-25

# DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

## Section 1. Domestic Drinking Water Supply (Instructions Page 63)

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

Yes  No

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

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

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

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

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

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

Does the facility discharge into tidally affected waters?

Yes  No

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

### A. Receiving water outfall

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

### B. Oyster waters

Are there oyster waters in the vicinity of the discharge?

Yes  No

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

[Click to enter text.](#)

### C. Sea grasses

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

Yes  No

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

[Click to enter text.](#)

### Section 3. Classified Segments (Instructions Page 63)

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

- Yes  No

If **yes**, this Worksheet is complete.

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

### Section 4. Description of Immediate Receiving Waters (Instructions Page 63)

Name of the immediate receiving waters: [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: [Click to enter text.](#)

Average depth of the entire water body, in feet: [Click to enter text.](#)

Average depth of water body within a 500-foot radius of discharge point, in feet:  
[Click to enter text.](#)

- Man-made Channel or Ditch  
 Open Bay  
 Tidal Stream, Bayou, or Marsh  
 Other, specify: [Click to enter text.](#)

#### B. Flow characteristics

If a stream, man-made channel or ditch was checked above, provide the following. For existing discharges, check one of the following that best characterizes the area *upstream* of the discharge. For new discharges, characterize the area *downstream* of the discharge (check one).

- Intermittent - dry for at least one week during most years  
 Intermittent with Perennial Pools - enduring pools with sufficient habitat to maintain significant aquatic life uses  
 Perennial - normally flowing

Check the method used to characterize the area upstream (or downstream for new dischargers).

- USGS flow records  
 Historical observation by adjacent landowners  
 Personal observation  
 Other, specify: [Click to enter text.](#)

**C. Downstream perennial confluences**

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

[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 65)**

**A. Upstream influences**

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

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

**B. Waterbody uses**

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

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

**C. Waterbody aesthetics**

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

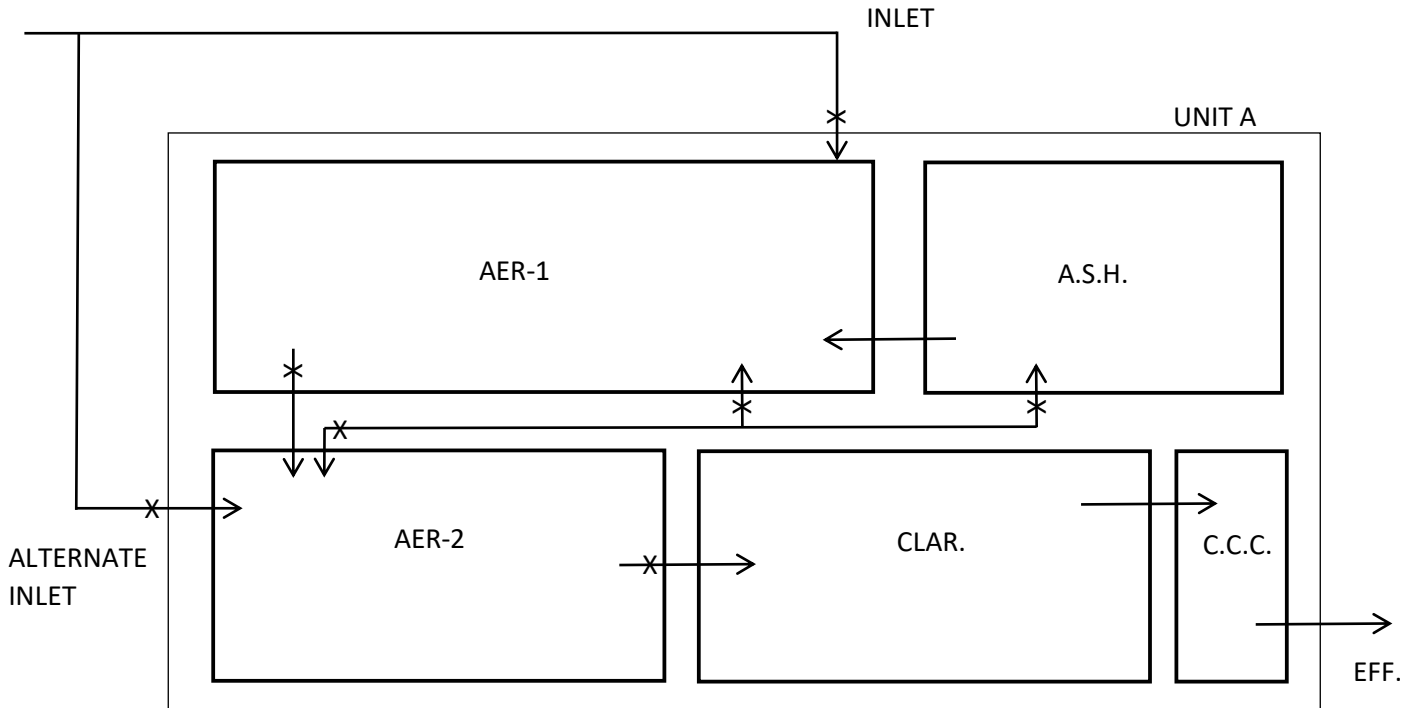
- Wilderness: outstanding natural beauty; usually wooded or unpastured area; water clarity exceptional
- Natural Area: trees and/or native vegetation; some development evident (from fields, pastures, dwellings); water clarity discolored
- Common Setting: not offensive; developed but uncluttered; water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

# Attachment E:

Process Flow Diagram

# ERHWS Lozano Wastewater Treatment Plant

## Process Flow Diagram



### Legend:

- A.S.H. = AERATED SLUDGE HOLDING
- AER = AERATION
- CLAR. = CLARIFIER
- C.C.C. = CHLORINE CONTACT CHAMBER
- EFF. = EFFLUENT
- X = CONTROL VALVE

### Note:

The Lozano WWTP consists of two identical PEECO units.



# Attachment F:

Site Drawing



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

# ERHWS Lozano WW Treatment Plant Site Drawing

- Legend**
-  Property Boundary
  -  Lozano Service Area

Scale = 1:50,000

# Attachment G:

Laboratory Results Sheets

Integrity Testing  
8127 Mesa Dr #C-305  
Austin TX, 78759

Project Manager: Chris Ewert  
Project: East Rio Hondo WSC Lozano WWTP  
Project Number: [none]

**Reported:**  
05/27/25 13:59  
**Received:**  
05/15/25 09:25

Additional Notes:

**Report No. 2505297**

**Sample ID #: Effluent**

**Sampling Method: Composite**

**Lab Sample ID #: 2505297-01**

**Sample Matrix: Liquid**

**Date/Time Collected: 05/14/25 10:35**

Analyte	Result	Units	PQL	Prep Method	Batch	Analyzed	Method	Analyst	Notes
<b>General Chemistry</b>									
Total Alkalinity *	132	mg/L as CaCO <sub>3</sub>	20.0	SM2320B	B521287	05/23/25 09:54	SM2320B	DD	
Total Kjeldahl Nitrogen *	<1.00	mg/L	1.00	EPA 351.3	B521231	05/21/25 16:16	EPA 351.3	DD	
Oil & Grease (HEM) *	<4.75	mg/L	4.75	EPA 1664A	B520336	05/15/25 13:30	EPA 1664A	DD	Q
Total Phosphorous *	5.10	mg/L	0.05	EPA 365.3	B521267	05/22/25 15:15	EPA 365.3	JA	
<b>Anions by Ion Chromatography</b>									
Chloride *	241	mg/L	2.50	EPA 300.0	B520321	05/15/25 13:05	EPA 300.0	JA	
Nitrate as N *	26.48	mg/L	0.100	EPA 300.0	B520321	05/15/25 13:05	EPA 300.0	JA	
Sulfate *	315	mg/L	2.50	EPA 300.0	B520321	05/15/25 13:05	EPA 300.0	JA	

Eric Haydon  
 East Rio Hondo WSC  
 29528 FM 510  
 San Benito, Texas 78586

**Report Date:** 05/27/2025  
**Report #:** I251250  
**Project ID:** Lozano WWTP Permit Renewal

**ANALYTICAL DATA REPORT**

**Client Sample ID:** Final Effluent  
**Date Collected:** 05/14/2025  
**Date Received:** 05/15/2025

**Lab Sample ID:** I251250-1  
**Matrix:** Water

**pH**

**Method:** SM 4500-H+ B

**QC Batch ID:** QC21703

<u>CAS#</u>	<u>Analyte</u>	<u>Result</u>	<u>SDL</u>	<u>MQL</u>	<u>Units</u>	<u>Q</u>	<u>DF</u>	<u>Prep Date</u>	<u>Date Analyzed</u>	<u>Analyst</u>
12408-02-5	pH	7.61	0.100	2.00	pH units	H	1		05/16/2025 12:57	CE
	pH-Temp	21.6	0	100	°C	H	1		05/16/2025 12:57	CE

**Total Dissolved Solids**

**Method:** SM2540C

**Prep Method:** SM2540C

**QC Batch ID:** QC21741

<u>CAS#</u>	<u>Analyte</u>	<u>Result</u>	<u>SDL</u>	<u>MQL</u>	<u>Units</u>	<u>Q</u>	<u>DF</u>	<u>Prep Date</u>	<u>Date Analyzed</u>	<u>Analyst</u>
	Total Dissolved Solids(TDS)	1110	10.0	10.0	mg/L		1		05/21/2025	JF

**Total Suspended Solids**

**Method:** SM2540D

**Prep Method:** SM2540D

**QC Batch ID:** QC21735

<u>CAS#</u>	<u>Analyte</u>	<u>Result</u>	<u>SDL</u>	<u>MQL</u>	<u>Units</u>	<u>Q</u>	<u>DF</u>	<u>Prep Date</u>	<u>Date Analyzed</u>	<u>Analyst</u>
	TSS	10.6	2.00	2.00	mg/L		1		05/16/2025	JF

**Specific Conductivity**

**Method:** EPA 9050M

**Prep Method:** null

**QC Batch ID:** QC21749

<u>CAS#</u>	<u>Analyte</u>	<u>Result</u>	<u>SDL</u>	<u>MQL</u>	<u>Units</u>	<u>Q</u>	<u>DF</u>	<u>Prep Date</u>	<u>Date Analyzed</u>	<u>Analyst</u>
7732-18-532	Specific Conductance @25 C	1760	5.00	5.00	uhmos/cm		1		05/22/2025	JF

**CBOD5**

**Method:** SM 5210B

**Prep Method:** SM 5210B

**QC Batch ID:** QC21721

<u>CAS#</u>	<u>Analyte</u>	<u>Result</u>	<u>SDL</u>	<u>MQL</u>	<u>Units</u>	<u>Q</u>	<u>DF</u>	<u>Prep Date</u>	<u>Date Analyzed</u>	<u>Analyst</u>
	CBOD5	<2.00	2.00	2.00	mg/L		1		05/15/2025 12:28	JF

**Ammonia**

**Method:** SM4500-NH3 D

**Prep Method:** SM4500-NH3 D

**QC Batch ID:** QC21742

<u>CAS#</u>	<u>Analyte</u>	<u>Result</u>	<u>SDL</u>	<u>MQL</u>	<u>Units</u>	<u>Q</u>	<u>DF</u>	<u>Prep Date</u>	<u>Date Analyzed</u>	<u>Analyst</u>
7664-41-7	Ammonia	0.217	0.0822	0.0822	mg/L		1		05/21/2025	JF



City of Corpus Christi  
Water Utilities Laboratory  
13101 Leopard Street  
361-826-1200 Fax: 361-242-9131



## Analytical Report

<b>Client Info</b>		East Rio Hondo (Lozano WTP) P.O. Box 621 Rio Hondo, Texas 78583		<b>Report# /Lab ID#:</b> AC58254		<b>Report Date:</b> 5/15/25	
<b>Phone:</b> 956-567-9970		<b>EMAIL:</b> elhaydon@erhWSC.com		<b>Sample Name:</b> LOZANO EFFLUENT		<b>Date Received:</b> 05/14/2025 <b>Time:</b> 14:33	
				<b>Date Sampled:</b> 05/14/2025		<b>Time:</b> 10:35	
Parameter	Result	Unit	Flag	RL <sub>s</sub>	Date/Time Analyzed	Method	Analyst
E. coli (MPN)	1.0	MPN		1.0	5/14/25 15:38	SM 9223 B - Coli	FK/CF

**Sample Comments:**

This analytical report is respectfully submitted by the Water Utilities Laboratory. The enclosed results reflect only the sample(s) identified above. The results have been carefully reviewed and, unless otherwise indicated, meet the NELAC requirements as described by the Water Utilities Lab's QA/QC program. No part of this report shall be reproduced or transmitted in any form or by any means without the written consent of the City of Corpus Christi-Water Utilities Lab.

Respectfully Submitted,

Technical Director (or designee)

- Quality assurance data for the sample batch which included this sample.
- Precision (PREC) is the absolute value of the relative percent difference between duplicate results .
- Recovery (RECOV) is the percent of analyte recovered from a spiked sample.
- Laboratory Control Sample (LCS) results are expressed as the percent recovery of analyte.
- Reporting Limit (RL), typically at or above the Limit of Quantitation (LOQ) of the analytical method.
- Data Qualifiers:
  - N**=Analysis not performed as per client request. **H**=Sample exceeded holding time. **P**=Analysis is from an unpreserved sample. **J**=Value reported is less than the RL but greater than the MDL.
  - X**=MS/MSD recovery or duplicates analysis exceeded the acceptance limit or Standard failed. **LA**=Lab accident. **LE**=Lab error. **OA**=Outside the scope of the lab's NELAC accreditation.
  - U**=Unsuitable; sample turned turbid after incubation. **T**=Sample below temp requirement; not on ice. **EQ**=Equipment failure. **I**=Information on sample bottle and COC does not match.
  - S**=Slow to filter; sample contains floc and/or large amount of residue on filter. **O**=Analysis performed by an outside NELAC accredited lab; **O\***=Analysis flagged by outside laboratory.
  - Z**= Too many colonies present to provide a result (TNTC). **A**=Value reported is the mean of two or more determinations. **R**=Reagent water contamination suspected. **B**=Sample broken in transit.
  - NI**=Not analyzed due to interferences. **K**=BOD result estimated due to blank exceeding the allowable oxygen depletion. **D**=Sample dilution required for analysis/ quality control.
  - SC**=BOD/CBOD calculated using a seed correction factor not within acceptable range. **QB**=No QC data assigned to sample; sample result not affected.
  - EL**=Oxygen usage is less than 2mg/L for all dilutions analyzed. The reported value is an estimated less than value and is calculated for the dilution containing the greatest concentration of sample.
  - EG**=Less than 1mg/L DO remained for all dilutions analyzed. The reported value is an estimated greater than value and is calculated for the dilution containing the least concentration of sample.
  - E**= The data exceed the upper calibration limit; therefore the concentration is reported as an estimate.



City of Corpus Christi  
Water Utilities Laboratory  
13101 Leopard Street  
361-826-1200 Fax: 361-242-9131



## Analytical Report

<b>Client Info</b>		East Rio Hondo (Lozano WTP) P.O. Box 621 Rio Hondo, Texas 78583		<b>Report# /Lab ID#:</b> AC58255		<b>Report Date:</b> 5/15/25	
<b>Phone:</b> 956-567-9970		<b>EMAIL:</b> elhaydon@erhWSC.com		<b>Sample Name:</b> LOZANO EFFLUENT		<b>Date Received:</b> 05/14/2025 <b>Time:</b> 14:33	
				<b>Date Sampled:</b> 05/14/2025		<b>Time:</b> 10:35	
Parameter	Result	Unit	Flag	RL <sub>s</sub>	Date/Time Analyzed	Method	Analyst
Enterococci	1.0	MPN		1.0	5/14/25 14:56	Enterolert	FK/CF
<b>Sample Comments:</b>							

This analytical report is respectfully submitted by the Water Utilities Laboratory. The enclosed results reflect only the sample(s) identified above. The results have been carefully reviewed and, unless otherwise indicated, meet the NELAC requirements as described by the Water Utilities Lab's QA/QC program. No part of this report shall be reproduced or transmitted in any form or by any means without the written consent of the City of Corpus Christi-Water Utilities Lab.

Respectfully Submitted,

Technical Director (or designee)

- Quality assurance data for the sample batch which included this sample.
- Precision (PREC) is the absolute value of the relative percent difference between duplicate results .
- Recovery (RECOV) is the percent of analyte recovered from a spiked sample.
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- Reporting Limit (RL), typically at or above the Limit of Quantitation (LOQ) of the analytical method.
- Data Qualifiers:
  - N**=Analysis not performed as per client request. **H**=Sample exceeded holding time. **P**=Analysis is from an unpreserved sample. **J**=Value reported is less than the RL but greater than the MDL.
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  - Z**= Too many colonies present to provide a result (TNTC). **A**=Value reported is the mean of two or more determinations . **R**=Reagent water contamination suspected. **B**=Sample broken in transit.
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  - EG**=Less than 1mg/L DO remained for all dilutions analyzed. The reported value is an estimated greater than value and is calculated for the dilution containing the least concentration of sample.
  - E**= The data exceed the upper calibration limit; therefore the concentration is reported as an estimate.

## Francesca Findlay

---

**From:** mhaws@ambiotec.com  
**Sent:** Monday, June 23, 2025 4:22 PM  
**To:** Francesca Findlay  
**Cc:** elhaydon@erhwsc.com  
**Subject:** RE: WQ0014558001 East Rio Hondo Water Supply Corporation  
**Attachments:** Municipal Discharge Renewal Spanish NORI.docx

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Good afternoon Ms. Findlay,

We found no errors or omissions in the NORI that was submitted to us for review. Attached is the Spanish version of the NORI in Microsoft Word format.

Thank you,

Marc Haws, P.G.  
Environmental Manager  
Ambiotec Environmental Consultants, Inc.  
1101 E. Harrison Ave.  
Harlingen, Texas 78550  
956-423-7807 office

---

**From:** Francesca Findlay <Francesca.Findlay@tceq.texas.gov>  
**Sent:** Wednesday, June 18, 2025 2:33 PM  
**To:** mhaws@ambiotec.com  
**Cc:** elhaydon@erhwsc.com  
**Subject:** FW: WQ0014558001 East Rio Hondo Water Supply Corporation

Dear Mr. Haws:

The attached Notice of Deficiency letter sent on June 18, 2025, requesting additional information needed to declare the application administratively complete. Please send the complete response to my attention July 3, 2025.

Thank you,



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



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

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



Virus-free. [www.avg.com](http://www.avg.com)