



# Technical 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. Second notice (NAPD-Notice of Preliminary Decision)
    - English
    - Alternative Language (Spanish)
  4. Application materials \*
  5. Draft permit \*
  6. Technical summary or fact sheet \*
- 



# Portada de Paquete Técnico

**Este archivo contiene los siguientes documentos:**

1. Resumen de la solicitud (en lenguaje sencillo)
  - Inglés
  - Idioma alternativo (español)
2. Primer aviso (NORI, Aviso de Recepción de Solicitud e Intención de Obtener un Permiso)
  - Inglés
  - Idioma alternativo (español)
3. Segundo aviso (NAPD, Aviso de Decisión Preliminar)
  - Inglés
  - Idioma alternativo (español)
4. Materiales de la solicitud \*\*
5. Proyecto de permiso \*\*
6. Resumen técnico u hoja de datos \*\*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

### PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

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

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

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

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

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

QUAIL RUN SERVICES LLC (CN604553545) operates ORLA WWTP (RN110488442), a contract wastewater treatment plant. The facility is located at 3770 US Hwy 285, in Orla, Reeves County, Texas 79770. A new application to discharge of treated domestic wastewater of 0.3 MGD. This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain CBOD, TSS, Ammonia Nitrogen, E-coli. Process wastewater will be treated by the Orla WWTP will employ the complete mix variation of the activated sludge process designed for single stage nitrification. Wastewater is delivered by vehicle the wastewater will be discharged into flow equalization chamber(s) then travel through a coarse barscreen then to the complete mix basin. From the basin the mixed liquid will be transferred to the clarifier where solids will be settled out and clear water will flow over the weirs then into the chlorine contact basin. It will then be filtered through a filter. The settled solids will either be transferred to the digester or returned to the headworks. The solids from the digester will be taken to another WWTP from further processing.

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

### AGUAS RESIDUALES DOMESTICAS /AGUAS PLUVIALES

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

QUAIL RUN SERVICES LLC (CN604553545) opera ORLA WWTP RN110488442, una Planta de tratamiento de aguas residuales por contrato para campamentos de personas para las industrias de petróleo y gas.. La instalación estará ubicada en 3770 US Hwy 285, en Orla, Condado de Reeves, Texas 79770. Una nueva aplicación para descarga de aguas residuales domésticas tratadas de 0.3 MGD. Este permiso no autorizará una descarga de contaminantes en el agua en el estado.

Se espera que las descargas de la instalación contengan CBOD, TSS, nitrógeno amoniacal, E-coli . Aguas residuales de proceso . estará tratado por la instalación empleará la variación de mezcla completa del proceso de lodos activados diseñado para nitrificación de una sola etapa. Las aguas residuales se entregan mediante un vehículo; las aguas residuales se descargarán en una cámara de ecualización de flujo, luego viajarán a través de una rejilla de barras gruesas y luego al tanque de mezcla completo. Desde la cuenca, el líquido mezclado se transferirá al clarificador donde los sólidos se sedimentarán y el agua limpia fluirá sobre los vertederos y luego hacia la cuenca de contacto con el cloro. Luego será filtrado a través de un filtro. Los sólidos sedimentados se transferirán al digestor o se devolverán a la cabecera. Los sólidos del digestor se llevarán a otra EDAR para su posterior procesamiento. .

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

### PROPOSED PERMIT NO. WQ0016625001

**APPLICATION.** Quail Run Services, LLC, 10613 West Sam Houston Parkway North, Suite 300, Houston, Texas 77064, has applied to the Texas Commission on Environmental Quality (TCEQ) for proposed Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016625001 (EPA I.D. No. TX0146617) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 300,000 gallons per day. The domestic wastewater treatment facility is located at 3770 U.S. Highway 285 North, approximately 1,500 feet north-northwest of the intersection of Ranch-to-Market Road 652 and U.S. Highway 285 North, near the town of Orla, in Reeves County, Texas 79770. The discharge route is from the plant site to Arroyo Bonito, thence to Arroyo Bonito Tank, thence to Arroyo Bonito, thence to the Upper Pecos River. Authorization to discharge was previously permitted by expired Permit No. WQ0015725002. TCEQ received this application on September 18, 2024. The permit application will be available for viewing and copying at Reeves County Library, 315 South Oak Street, Pecos, in Reeves 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=-103.910833,31.828611&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.**

**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 Quail Run Services, LLC at the address stated above or by calling Mr. Brandon Mick, Wastewater Manager, at 210-275-3797.

Issuance Date: October 10, 2024

# Comisión de Calidad Ambiental del Estado de Texas



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

### PERMISO PROPUESTO NO. WQ0016625001

**SOLICITUD.** Quail Run Services, LLC, 10613 West Sam Houston Parkway North, Suite 300, Houston, Texas 77064, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para el propuesto Permiso No. WQ0016625001 (EPA I.D. No. TX0146617) 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 300,000 galones por día. La planta está ubicada 3770 U.S. Highway 285 North, aproximadamente 1,500 pies al noroeste de la intersección de Ranch-to-Market Road 652 y U.S. Highway 285 North, cerca de la ciudad de Orla, en el Condado de Reeves, Texas 79770. La ruta de descarga es del sitio de la planta a Arroyo Bonito, de allí al Tanque Arroyo Bonito, de allí a Arroyo Bonito, de allí al Río Pecos Superior. La autorización de descarga estaba permitida anteriormente mediante el Permiso vencido No. WQ0015725002. La TCEQ recibió esta solicitud el 18 de septiembre de 2024. La solicitud para el permiso estará disponible para leerla y copiarla en Biblioteca del condado de Reeves, 315 South Oak Street, Pecos, en Reeves Condado, 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=-103.910833,31.828611&level=18>

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

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

**COMENTARIO PUBLICO / REUNION PUBLICA.** Usted puede presentar comentarios públicos

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

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

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

Después del cierre de todos los períodos de comentarios y de petición que aplican, el Director Ejecutivo enviará la solicitud y cualquier petición para reconsideración o para una audiencia de caso impugnado a los Comisionados de la TCEQ para su consideración durante una reunión programada de la Comisión. La Comisión sólo puede conceder una solicitud de una audiencia de caso impugnado sobre los temas que el solicitante haya presentado en sus comentarios oportunos que no fueron retirados posteriormente. Si se concede una audiencia, el tema de la audiencia estará limitado a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de derecho relacionadas a intereses pertinentes y materiales de calidad del agua que se hayan presentado durante el período de comentarios.

**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 de correos siguientes (1) la lista de correo permanente para recibir los avisos de el solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado específico. Si desea que se 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 Quail Run Services, LLC a la dirección indicada arriba o llamando a Sr. Brandon Mick, Gerente de Aguas Residuales al (210) 275-3797.

Fecha de emisión el 10 de octubre de 2024

# Texas Commission on Environmental Quality



## NOTICE OF APPLICATION AND PRELIMINARY DECISION FOR TPDES PERMIT FOR MUNICIPAL WASTEWATER

**NEW**

**PERMIT NO. WQ0016625001**

**APPLICATION AND PRELIMINARY DECISION.** Quail Run Services, LLC, P.O. Box 340, Gainesville, Texas 76241, has applied to the Texas Commission on Environmental Quality (TCEQ) for new Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016625001, to authorize the discharge of treated domestic wastewater at a daily average flow not to exceed 300,000 gallons per day. The facility was previously permitted under TPDES Permit No. WQ0015725002 which expired on July 19, 2024. TCEQ received this application on September 18, 2024.

The facility is located at 3770 U.S. Highway 285 North, approximately 1,500 feet north-northwest of the intersection of Ranch-to-Market Road 652 and U.S. Highway 285 North, in Reeves County, Texas 79770. The treated effluent is to be discharged to Arroyo Bonito, thence to Arroyo Bonito Tank, thence to Arroyo Bonito, thence to the Upper Pecos River in Segment No. 2311 of the Rio Grande Basin. The unclassified receiving water use is minimal aquatic life use for Arroyo Bonito and limited aquatic life use for Arroyo Bonito Tank. The designated uses for Segment No. 2311 are primary contact recreation and limited aquatic life use. In accordance with 30 Texas Administrative Code §307.5 and the TCEQ Procedures to Implement the Texas Surface Water Quality Standards (June 2010), an antidegradation review of the receiving waters was performed. A Tier 1 antidegradation review has preliminarily determined that existing water quality uses will not be impaired by this permit action. Numerical and narrative criteria to protect existing uses will be maintained. A Tier 2 review has preliminarily determined that no significant degradation of water quality is expected in the Upper Pecos River, which has been identified as having high aquatic life uses. Existing uses will be maintained and protected. The preliminary determination can be reexamined and may be modified if new information is received. This link to an electronic map of the site or facility's general location is provided as a public courtesy and is not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-103.910833,31.828611&level=18>

The TCEQ Executive Director has completed the technical review of the application and prepared a draft permit. The draft permit, if approved, would establish the conditions under which the facility must operate. The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at Reeves County Library, 315 South Oak Street, Pecos, in Reeves County, Texas. 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>.

**ALTERNATIVE LANGUAGE NOTICE.** Alternative language notice in Spanish is available at <https://www.tceq.texas.gov/permitting/wastewater/plain-language-summaries-and-public-notices>. El aviso de idioma alternativo en español está disponible en <https://www.tceq.texas.gov/permitting/wastewater/plain-language-summaries-and-public-notices>.

**PUBLIC COMMENT / PUBLIC MEETING. You may submit public comments or request a public meeting about this application.** The purpose of a public meeting is to provide the opportunity to submit comments or to ask questions about the application. TCEQ holds 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 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 a contested case hearing or reconsideration of the Executive Director's decision.** A contested case hearing is a legal proceeding similar to a civil trial in a 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.**



**EXECUTIVE DIRECTOR ACTION.** The Executive Director may issue final approval of the application unless a timely contested case hearing request or request for reconsideration is filed. If a timely hearing request or request for reconsideration is filed, the Executive Director will not issue final approval of the permit and will forward the application and request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

**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.

**All written public comments and public meeting requests must be submitted to the Office of the Chief Clerk, MC 105, Texas Commission on Environmental Quality, P.O. Box 13087, Austin, TX 78711-3087 or electronically at [www.tceq.texas.gov/goto/comment](http://www.tceq.texas.gov/goto/comment) within 30 days from the date of newspaper publication of this notice.**

**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.** Public comments and requests must be submitted either electronically at [www.tceq.texas.gov/goto/comment](http://www.tceq.texas.gov/goto/comment), 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. Any personal information you submit to the TCEQ will become part of the agency's record; this includes email addresses. 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 Quail Run Services, LLC at the address stated above or by calling Ms. Alice Adams, Compliance Manager, at 940-531-0235.

Issuance Date: April 16, 2025

# Comisión De Calidad Ambiental Del Estado De Texas



## AVISO DE LA SOLICITUD Y DECISIÓN PRELIMINAR PARA EL PERMISO DEL SISTEMA DE ELIMINACION DE DESCARGAS DE CONTAMINANTES DE TEXAS (TPDES) PARA AGUAS RESIDUALES MUNICIPALES

NUEVO

PERMISO PROPUESTO NO. WQ0016625001

**SOLICITUD Y DECISIÓN PRELIMINAR.** Quail Run Services, LLC, PO Box 340, Gainesville, TX 76241, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) por un nuevo para autorizar el vertido de aguas residuales domésticas tratadas a un caudal medio diario no exceder los 300,000 galones por día Orla Wastewater Treatment Facility (WQ0016625001). *La instalación estaba previamente permitida bajo el Permiso TPDES No. WQ0015725002 que expiró el 19 de julio de 2024.* La TCEQ recibió esta solicitud el 18 de septiembre, 2024.

La planta está ubicada en 3770 U.S. Highway 285 North, aproximadamente a 1,500 pies al noroeste de la intersección de Ranch-to-Market Road 652 y U.S. Highway 285 North en el Condado de Reeves, Texas. 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=-103.910833,31.828611&level=18>

El efluente tratado es descargado al Arroyo Bonito, de allí al Tanque Arroyo Bonito, de allí a Arroyo Bonito, de allí al río Pecos Alto en el Segmento No. 2311 de la Cuenca del Río Grande. Los usos no clasificados de las aguas receptoras son limitados usos de la vida acuática para Arroyo Bonito. Los usos designados para el Segmento No. 2311 son limitados uso de recreación de contacto primario y uso limitado de la vida acuática.

De acuerdo con la 30 TAC §307.5 y los procedimientos de implementación de la TCEQ (Junio 2010) para las Normas de Calidad de Aguas Superficiales en Texas, fue realizada una revisión de la antidegradación de las aguas recibidas. Una revisión de antidegradación del Nivel 1 ha determinado preliminarmente que los usos de la calidad del agua existente no serán perjudicados por la acción de este permiso. Se mantendrá un criterio narrativo y numérico para proteger los usos existentes. Una revisión del Nivel 2 ha determinado preliminarmente que no se espera ninguna degradación significativa en Río Pecos superior, el cual se ha identificado que tiene altos usos en la vida acuática. Los usos existentes serán mantenidos y protegidos. La determinación preliminar puede ser reexaminada y puede ser modificada, si se recibe alguna información nueva.

El Director Ejecutivo de la TCEQ ha completado la revisión técnica de la solicitud y ha preparado un borrador del permiso. El borrador del permiso, si es aprobado, establecería las condiciones bajo las cuales la instalación debe operar. El Director Ejecutivo ha tomado una decisión preliminar que si este permiso es emitido, cumple con todos los requisitos normativos y legales. La solicitud del permiso, la decisión preliminar del Director Ejecutivo y el borrador del permiso están disponibles para leer y copiar en Biblioteca del condado de Reeves, 315 sur Oak Street, Pecos, en el condado de Reeves, Texas. 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>.

**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>.

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 de la fecha límite para presentar comentarios públicos, el Director Ejecutivo considerará los comentarios y preparará una respuesta a todos los comentarios públicos relevantes y materiales, o significativos. **A menos que la solicitud sea remitida directamente para una audiencia de caso impugnado, la respuesta a los comentarios se enviará por correo a todos los que enviaron comentarios públicos y a aquellas personas que estén en la lista de correo para esta solicitud. Si se reciben comentarios, el correo también proporcionará instrucciones para solicitar una audiencia de caso impugnado o reconsiderar la decisión del Director Ejecutivo.**

Una audiencia de caso impugnado es un procedimiento legal similar a un juicio civil en un tribunal de distrito estatal.

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

**Tras el cierre de todos los periodos de comentarios y solicitudes aplicables, el Director Ejecutivo remitirá la solicitud y cualquier solicitud de reconsideración o de una audiencia de caso impugnado a los Comisionados de la TCEQ para su consideración en 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.**

**ACCIÓN DEL DIRECTOR EJECUTIVO.** El Director Ejecutivo puede emitir la aprobación final de la solicitud a menos que se presente una solicitud de audiencia de caso impugnado oportunamente o una solicitud de reconsideración. Si se presenta una solicitud de audiencia oportuna o una solicitud de reconsideración, el Director Ejecutivo no emitirá la aprobación final del permiso y enviará la solicitud y la solicitud a los Comisionados de TCEQ para su consideración en una reunión programada de la Comisión.

**LISTA DE CORREO.** Si envía comentarios públicos, una solicitud de una audiencia de caso impugnado o una reconsideración de la decisión del Director Ejecutivo, se le agregará a la lista de correo de esta solicitud específica para recibir futuros avisos públicos enviados por correo por la Oficina del Secretario Oficial. Además, puede solicitar ser colocado en: (1) la lista de correo permanente para un nombre de solicitante específico y número de permiso; y/o (2) la lista de correo para un condado específico. Si desea ser colocado en la lista de correo permanente y / o del condado, especifique claramente qué lista (s) y envíe su solicitud a la Oficina del Secretario Oficial de la TCEQ a la dirección a continuación.

**Todos los comentarios públicos escritos y las solicitudes de reunión pública deben enviarse a Office of the Chief Clerk, MC 105, TCEQ, P.O. Box 13087, Austin, TX 78711-3087 o electrónicamente a [www.tceq.texas.gov/goto/comment](http://www.tceq.texas.gov/goto/comment) dentro de los 30 días a partir de la fecha de publicación de este aviso en el periódico.**

**CONTACTOS E INFORMACIÓN DE LA AGENCIA.** Los comentarios y solicitudes públicas deben enviarse electrónicamente a [www.tceq.texas.gov/goto/comment](http://www.tceq.texas.gov/goto/comment), o por escrito a Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Cualquier información personal que envíe a la TCEQ pasará a formar parte del registro de la agencia; esto incluye las direcciones de correo electrónico. Para obtener más información sobre esta solicitud de permiso o el proceso de permisos, llame al Programa de Educación Pública de TCEQ, línea gratuita, al 1-800-687-4040 o visite su sitio web en [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.

También se puede obtener información adicional del Quail Run Services, LLC a la dirección indicada arriba o llamando a Sra. Alice Adams al 940-531-0235.

Fecha de emission: 16 de abril de 2025



TPDES PERMIT NO. WQ0016625001  
*[For TCEQ office use only - EPA I.D.  
No. TX0146617]*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
P.O. Box 13087  
Austin, Texas 78711-3087

PERMIT TO DISCHARGE WASTES  
under provisions of  
Section 402 of the Clean Water Act  
and Chapter 26 of the Texas Water Code

Quail Run Services, LLC

whose mailing address is

P.O. Box 340  
Gainesville, TX 76241

is authorized to treat and discharge wastes from the Orla Wastewater Treatment Facility, SIC Code 4952

located at 3770 U.S. Highway 285 North, approximately 1,500 feet north-northwest of the intersection of Ranch-to-Market Road 652 and U.S. Highway 285 North, in Reeves County, Texas 79770

to Arroyo Bonito, thence to Arroyo Bonito Tank, thence to Arroyo Bonito, thence to the Upper Pecos River in Segment No. 2311 of the Rio Grande Basin

only according to effluent limitations, monitoring requirements, and other conditions set forth in this permit, as well as the rules of the Texas Commission on Environmental Quality (TCEQ), the laws of the State of Texas, and other orders of the TCEQ. The issuance of this permit does not grant to the permittee the right to use private or public property for conveyance of wastewater along the discharge route described in this permit. This includes, but is not limited to, property belonging to any individual, partnership, corporation, or other entity. Neither does this permit authorize any invasion of personal rights nor any violation of federal, state, or local laws or regulations. It is the responsibility of the permittee to acquire property rights as may be necessary to use the discharge route.

This permit shall expire at midnight, **five years from the date of issuance.**

ISSUED DATE: \_\_\_\_\_

For the Commission

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTSOutfall Number 001

1. During the period beginning upon the date of issuance and lasting through the date of expiration, the permittee is authorized to discharge subject to the following effluent limitations:

The daily average flow of effluent shall not exceed 0.30 million gallons per day (MGD), nor shall the average discharge during any two-hour period (2-hour peak) exceed 313 gallons per minute.

<u>Effluent Characteristic</u>	<u>Discharge Limitations</u>				<u>Min. Self-Monitoring Requirements</u>	
	Daily Avg mg/l (lbs/day)	7-day Avg mg/l	Daily Max mg/l	Single Grab mg/l	Report Daily Avg. & Max. Single Grab Measurement Frequency	Sample Type
Flow, MGD	Report	N/A	Report	N/A	Continuous	Totalizing Meter
Carbonaceous Biochemical Oxygen Demand (5-day)	10 (25)	15	25	35	One/week	Grab
Total Suspended Solids	15 (38)	25	40	60	One/week	Grab
Ammonia Nitrogen	3 (7.5)	6	10	15	One/week	Grab
<i>E. coli</i> , colony-forming units or most probable number per 100 ml	126	N/A	N/A	399	One/month	Grab

2. The effluent shall contain a total chlorine residual of at least 1.0 mg/l and shall not exceed a total chlorine residual of 4.0 mg/l after a detention time of at least 20 minutes (based on peak flow), and shall be monitored five times per week by grab sample at each chlorine contact chamber. An equivalent method of disinfection may be substituted only with prior approval of the Executive Director.
3. The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units and shall be monitored once per month by grab sample.
4. There shall be no discharge of floating solids or visible foam in other than trace amounts and no discharge of visible oil.
5. Effluent monitoring samples shall be taken at the following location(s): Following the final treatment unit.
6. The effluent shall contain a minimum dissolved oxygen of 4.0 mg/l and shall be monitored once per week by grab sample.

## DEFINITIONS AND STANDARD PERMIT CONDITIONS

As required by Title 30 Texas Administrative Code (TAC) Chapter 305, certain regulations appear as standard conditions in waste discharge permits. 30 TAC § 305.121 - 305.129 (relating to Permit Characteristics and Conditions) as promulgated under the Texas Water Code (TWC) §§ 5.103 and 5.105, and the Texas Health and Safety Code (THSC) §§ 361.017 and 361.024(a), establish the characteristics and standards for waste discharge permits, including sewage sludge, and those sections of 40 Code of Federal Regulations (CFR) Part 122 adopted by reference by the Commission. The following text includes these conditions and incorporates them into this permit. All definitions in TWC § 26.001 and 30 TAC Chapter 305 shall apply to this permit and are incorporated by reference. Some specific definitions of words or phrases used in this permit are as follows:

### 1. Flow Measurements

- a. Annual average flow - the arithmetic average of all daily flow determinations taken within the preceding 12 consecutive calendar months. The annual average flow determination shall consist of daily flow volume determinations made by a totalizing meter, charted on a chart recorder and limited to major domestic wastewater discharge facilities with one million gallons per day or greater permitted flow.
- b. Daily average flow - the arithmetic average of all determinations of the daily flow within a period of one calendar month. The daily average flow determination shall consist of determinations made on at least four separate days. If instantaneous measurements are used to determine the daily flow, the determination shall be the arithmetic average of all instantaneous measurements taken during that month. Daily average flow determination for intermittent discharges shall consist of a minimum of three flow determinations on days of discharge.
- c. Daily maximum flow - the highest total flow for any 24-hour period in a calendar month.
- d. Instantaneous flow - the measured flow during the minimum time required to interpret the flow measuring device.
- e. 2-hour peak flow (domestic wastewater treatment plants) - the maximum flow sustained for a two-hour period during the period of daily discharge. The average of multiple measurements of instantaneous maximum flow within a two-hour period may be used to calculate the 2-hour peak flow.
- f. Maximum 2-hour peak flow (domestic wastewater treatment plants) - the highest 2-hour peak flow for any 24-hour period in a calendar month.

### 2. Concentration Measurements

- a. Daily average concentration - the arithmetic average of all effluent samples, composite or grab as required by this permit, within a period of one calendar month, consisting of at least four separate representative measurements.
  - i. For domestic wastewater treatment plants - When four samples are not available in a calendar month, the arithmetic average (weighted by flow) of all values in the previous four consecutive month period consisting of at least four measurements shall be utilized as the daily average concentration.



- ii. For all other wastewater treatment plants - When four samples are not available in a calendar month, the arithmetic average (weighted by flow) of all values taken during the month shall be utilized as the daily average concentration.
- b. 7-day average concentration - the arithmetic average of all effluent samples, composite or grab as required by this permit, within a period of one calendar week, Sunday through Saturday.
- c. Daily maximum concentration - the maximum concentration measured on a single day, by the sample type specified in the permit, within a period of one calendar month.
- d. Daily discharge - the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in terms of mass, the daily discharge is calculated as the total mass of the pollutant discharged over the sampling day. For pollutants with limitations expressed in other units of measurement, the daily discharge is calculated as the average measurement of the pollutant over the sampling day.

The daily discharge determination of concentration made using a composite sample shall be the concentration of the composite sample. When grab samples are used, the daily discharge determination of concentration shall be the arithmetic average (weighted by flow value) of all samples collected during that day.

- e. Bacteria concentration (*E. coli* or Enterococci) - Colony Forming Units (CFU) or Most Probable Number (MPN) of bacteria per 100 milliliters effluent. The daily average bacteria concentration is a geometric mean of the values for the effluent samples collected in a calendar month. The geometric mean shall be determined by calculating the  $n$ th root of the product of all measurements made in a calendar month, where  $n$  equals the number of measurements made; or, computed as the antilogarithm of the arithmetic mean of the logarithms of all measurements made in a calendar month. For any measurement of bacteria equaling zero, a substituted value of one shall be made for input into either computation method. If specified, the 7-day average for bacteria is the geometric mean of the values for all effluent samples collected during a calendar week.
  - f. Daily average loading (lbs/day) - the arithmetic average of all daily discharge loading calculations during a period of one calendar month. These calculations must be made for each day of the month that a parameter is analyzed. The daily discharge, in terms of mass (lbs/day), is calculated as (Flow, MGD x Concentration, mg/l x 8.34).
  - g. Daily maximum loading (lbs/day) - the highest daily discharge, in terms of mass (lbs/day), within a period of one calendar month.
3. Sample Type
- a. Composite sample - For domestic wastewater, a composite sample is a sample made up of a minimum of three effluent portions collected in a continuous 24-hour period or during the period of daily discharge if less than 24 hours, and combined in volumes proportional to flow, and collected at the intervals required by 30 TAC § 319.9 (a). For industrial wastewater, a composite sample is a sample made up of a minimum of three effluent portions collected in a continuous 24-hour period or during the period of daily discharge if less than 24 hours, and combined in volumes proportional to flow, and collected at the intervals required by 30 TAC § 319.9 (b).

- b. Grab sample - an individual sample collected in less than 15 minutes.
- 4. Treatment Facility (facility) - wastewater facilities used in the conveyance, storage, treatment, recycling, reclamation and/or disposal of domestic sewage, industrial wastes, agricultural wastes, recreational wastes, or other wastes including sludge handling or disposal facilities under the jurisdiction of the Commission.
- 5. The term "sewage sludge" is defined as solid, semi-solid, or liquid residue generated during the treatment of domestic sewage in 30 TAC Chapter 312. This includes the solids that have not been classified as hazardous waste separated from wastewater by unit processes.
- 6. The term "biosolids" is defined as sewage sludge that has been tested or processed to meet Class A, Class AB, or Class B pathogen standards in 30 TAC Chapter 312 for beneficial use.
- 7. Bypass - the intentional diversion of a waste stream from any portion of a treatment facility.

## **MONITORING AND REPORTING REQUIREMENTS**

### **1. Self-Reporting**

Monitoring results shall be provided at the intervals specified in the permit. Unless otherwise specified in this permit or otherwise ordered by the Commission, the permittee shall conduct effluent sampling and reporting in accordance with 30 TAC §§ 319.4 - 319.12. Unless otherwise specified, effluent monitoring data shall be submitted each month, to the Enforcement Division (MC 224), by the 20th day of the following month for each discharge which is described by this permit whether or not a discharge is made for that month. Monitoring results must be submitted online using the NetDMR reporting system available through the TCEQ website unless the permittee requests and obtains an electronic reporting waiver. Monitoring results must be signed and certified as required by Monitoring and Reporting Requirements No. 10.

As provided by state law, the permittee is subject to administrative, civil and criminal penalties, as applicable, for negligently or knowingly violating the Clean Water Act (CWA); TWC §§ 26, 27, and 28; and THSC § 361, including but not limited to knowingly making any false statement, representation, or certification on any report, record, or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or noncompliance, or falsifying, tampering with or knowingly rendering inaccurate any monitoring device or method required by this permit or violating any other requirement imposed by state or federal regulations.

### **2. Test Procedures**

- a. Unless otherwise specified in this permit, test procedures for the analysis of pollutants shall comply with procedures specified in 30 TAC §§ 319.11 - 319.12. Measurements, tests, and calculations shall be accurately accomplished in a representative manner.
- b. All laboratory tests submitted to demonstrate compliance with this permit must meet the requirements of 30 TAC § 25, Environmental Testing Laboratory Accreditation and Certification.

### **3. Records of Results**

- a. Monitoring samples and measurements shall be taken at times and in a manner so as to

be representative of the monitored activity.

- b. Except for records of monitoring information required by this permit related to the permittee's sewage sludge use or biosolids and disposal activities, which shall be retained for a period of at least five years (or longer as required by 40 CFR Part 503), monitoring and reporting records, including strip charts and records of calibration and maintenance, copies of all records required by this permit, records of all data used to complete the application for this permit, and the certification required by 40 CFR § 264.73(b)(9) shall be retained at the facility site, or shall be readily available for review by a TCEQ representative for a period of three years from the date of the record or sample, measurement, report, application or certification. This period shall be extended at the request of the Executive Director.
- c. Records of monitoring activities shall include the following:
  - i. date, time and place of sample or measurement;
  - ii. identity of individual who collected the sample or made the measurement.
  - iii. date and time of analysis;
  - iv. identity of the individual and laboratory who performed the analysis;
  - v. the technique or method of analysis; and
  - vi. the results of the analysis or measurement and quality assurance/quality control records.

The period during which records are required to be kept shall be automatically extended to the date of the final disposition of any administrative or judicial enforcement action that may be instituted against the permittee.

#### 4. Additional Monitoring by Permittee

If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit using approved analytical methods as specified above, all results of such monitoring shall be included in the calculation and reporting of the values submitted on the approved self-report form. Increased frequency of sampling shall be indicated on the self-report form.

#### 5. Calibration of Instruments

All automatic flow measuring or recording devices and all totalizing meters for measuring flows shall be accurately calibrated by a trained person at plant start-up and as often thereafter as necessary to ensure accuracy, but not less often than annually unless authorized by the Executive Director for a longer period. Such person shall verify in writing that the device is operating properly and giving accurate results. Copies of the verification shall be retained at the facility site and/or shall be readily available for review by a TCEQ representative for a period of three years.

#### 6. Compliance Schedule Reports

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of the permit shall be submitted no later

than 14 days following each schedule date to the Regional Office and the Enforcement Division (MC 224).

#### 7. Noncompliance Notification

- a. In accordance with 30 TAC § 305.125(9) any noncompliance which may endanger human health or safety, or the environment shall be reported by the permittee to the TCEQ. Except as allowed by 30 TAC § 305.132, report of such information shall be provided orally or by facsimile transmission (FAX) to the Regional Office within 24 hours of becoming aware of the noncompliance. A written submission of such information shall also be provided by the permittee to the Regional Office and the Enforcement Division (MC 224) within five working days of becoming aware of the noncompliance. For Publicly Owned Treatment Works (POTWs), effective December 21, 2025, the permittee must submit the written report for unauthorized discharges and unanticipated bypasses that exceed any effluent limit in the permit using the online electronic reporting system available through the TCEQ website unless the permittee requests and obtains an electronic reporting waiver. The written submission shall contain a description of the noncompliance and its cause; the potential danger to human health or safety, or the environment; the period of noncompliance, including exact dates and times; if the noncompliance has not been corrected, the time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance, and to mitigate its adverse effects.
  - b. The following violations shall be reported under Monitoring and Reporting Requirement 7.a.:
    - i. Unauthorized discharges as defined in Permit Condition 2(g).
    - ii. Any unanticipated bypass that exceeds any effluent limitation in the permit.
    - iii. Violation of a permitted maximum daily discharge limitation for pollutants listed specifically in the Other Requirements section of an Industrial TPDES permit.
  - c. In addition to the above, any effluent violation which deviates from the permitted effluent limitation by more than 40% shall be reported by the permittee in writing to the Regional Office and the Enforcement Division (MC 224) within 5 working days of becoming aware of the noncompliance.
  - d. Any noncompliance other than that specified in this section, or any required information not submitted or submitted incorrectly, shall be reported to the Enforcement Division (MC 224) as promptly as possible. For effluent limitation violations, noncompliances shall be reported on the approved self-report form.
8. In accordance with the procedures described in 30 TAC §§ 35.301 - 35.303 (relating to Water Quality Emergency and Temporary Orders) if the permittee knows in advance of the need for a bypass, it shall submit prior notice by applying for such authorization.
9. Changes in Discharges of Toxic Substances

All existing manufacturing, commercial, mining, and silvicultural permittees shall notify the Regional Office, orally or by facsimile transmission within 24 hours, and both the Regional Office and the Enforcement Division (MC 224) in writing within five (5) working days, after becoming aware of or having reason to believe:

- a. That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant listed at 40 CFR Part 122, Appendix D, Tables II and III (excluding Total Phenols) which is not limited in the permit, if that discharge will exceed the highest of the following “notification levels”:
  - i. One hundred micrograms per liter (100 µg/L);
  - ii. Two hundred micrograms per liter (200 µg/L) for acrolein and acrylonitrile; five hundred micrograms per liter (500 µg/L) for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter (1 mg/L) for antimony;
  - iii. Five (5) times the maximum concentration value reported for that pollutant in the permit application; or
  - iv. The level established by the TCEQ.
- b. That any activity has occurred or will occur which would result in any discharge, on a nonroutine or infrequent basis, of a toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following “notification levels”:
  - i. Five hundred micrograms per liter (500 µg/L);
  - ii. One milligram per liter (1 mg/L) for antimony;
  - iii. Ten (10) times the maximum concentration value reported for that pollutant in the permit application; or
  - iv. The level established by the TCEQ.

#### 10. Signatories to Reports

All reports and other information requested by the Executive Director shall be signed by the person and in the manner required by 30 TAC § 305.128 (relating to Signatories to Reports).

#### 11. All POTWs must provide adequate notice to the Executive Director of the following:

- a. Any new introduction of pollutants into the POTW from an indirect discharger which would be subject to CWA § 301 or § 306 if it were directly discharging those pollutants;
- b. Any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit; and
- c. For the purpose of this paragraph, adequate notice shall include information on:
  - i. The quality and quantity of effluent introduced into the POTW; and
  - ii. Any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW.

### PERMIT CONDITIONS

## 1. General

- a. When the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in an application or in any report to the Executive Director, it shall promptly submit such facts or information.
- b. This permit is granted on the basis of the information supplied and representations made by the permittee during action on an application, and relying upon the accuracy and completeness of that information and those representations. After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked, in whole or in part, in accordance with 30 TAC Chapter 305, Subchapter D, during its term for good cause including, but not limited to, the following:
  - i. Violation of any terms or conditions of this permit;
  - ii. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
  - iii. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.
- c. The permittee shall furnish to the Executive Director, upon request and within a reasonable time, any information to determine whether cause exists for amending, revoking, suspending or terminating the permit. The permittee shall also furnish to the Executive Director, upon request, copies of records required to be kept by the permit.

## 2. Compliance

- a. Acceptance of the permit by the person to whom it is issued constitutes acknowledgment and agreement that such person will comply with all the terms and conditions embodied in the permit, and the rules and other orders of the Commission.
- b. The permittee has a duty to comply with all conditions of the permit. Failure to comply with any permit condition constitutes a violation of the permit and the Texas Water Code or the Texas Health and Safety Code, and is grounds for enforcement action, for permit amendment, revocation, or suspension, or for denial of a permit renewal application or an application for a permit for another facility.
- c. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit.
- d. The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal or other permit violation that has a reasonable likelihood of adversely affecting human health or the environment.
- e. Authorization from the Commission is required before beginning any change in the permitted facility or activity that may result in noncompliance with any permit requirements.
- f. A permit may be amended, suspended and reissued, or revoked for cause in accordance with 30 TAC §§ 305.62 and 305.66 and TWC§ 7.302. The filing of a request by the

permittee for a permit amendment, suspension and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

- g. There shall be no unauthorized discharge of wastewater or any other waste. For the purpose of this permit, an unauthorized discharge is considered to be any discharge of wastewater into or adjacent to water in the state at any location not permitted as an outfall or otherwise defined in the Other Requirements section of this permit.
- h. In accordance with 30 TAC § 305.535(a), the permittee may allow any bypass to occur from a TPDES permitted facility which does not cause permitted effluent limitations to be exceeded or an unauthorized discharge to occur, but only if the bypass is also for essential maintenance to assure efficient operation.
- i. The permittee is subject to administrative, civil, and criminal penalties, as applicable, under TWC §§ 7.051 - 7.075 (relating to Administrative Penalties), 7.101 - 7.111 (relating to Civil Penalties), and 7.141 - 7.202 (relating to Criminal Offenses and Penalties) for violations including, but not limited to, negligently or knowingly violating the federal CWA §§ 301, 302, 306, 307, 308, 318, or 405, or any condition or limitation implementing any sections in a permit issued under the CWA § 402, or any requirement imposed in a pretreatment program approved under the CWA §§ 402 (a)(3) or 402 (b)(8).

### 3. Inspections and Entry

- a. Inspection and entry shall be allowed as prescribed in the TWC Chapters 26, 27, and 28, and THSC § 361.
- b. The members of the Commission and employees and agents of the Commission are entitled to enter any public or private property at any reasonable time for the purpose of inspecting and investigating conditions relating to the quality of water in the state or the compliance with any rule, regulation, permit or other order of the Commission. Members, employees, or agents of the Commission and Commission contractors are entitled to enter public or private property at any reasonable time to investigate or monitor or, if the responsible party is not responsive or there is an immediate danger to public health or the environment, to remove or remediate a condition related to the quality of water in the state. Members, employees, Commission contractors, or agents acting under this authority who enter private property shall observe the establishment's rules and regulations concerning safety, internal security, and fire protection, and if the property has management in residence, shall notify management or the person then in charge of his presence and shall exhibit proper credentials. If any member, employee, Commission contractor, or agent is refused the right to enter in or on public or private property under this authority, the Executive Director may invoke the remedies authorized in TWC § 7.002. The statement above, that Commission entry shall occur in accordance with an establishment's rules and regulations concerning safety, internal security, and fire protection, is not grounds for denial or restriction of entry to any part of the facility, but merely describes the Commission's duty to observe appropriate rules and regulations during an inspection.

### 4. Permit Amendment and/or Renewal

- a. The permittee shall give notice to the Executive Director as soon as possible of any



planned physical alterations or additions to the permitted facility if such alterations or additions would require a permit amendment or result in a violation of permit requirements. Notice shall also be required under this paragraph when:

- i. The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in accordance with 30 TAC § 305.534 (relating to New Sources and New Dischargers); or
  - ii. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants that are subject neither to effluent limitations in the permit, nor to notification requirements in Monitoring and Reporting Requirements No. 9; or
  - iii. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.
- b. Prior to any facility modifications, additions, or expansions that will increase the plant capacity beyond the permitted flow, the permittee must apply for and obtain proper authorization from the Commission before commencing construction.
  - c. The permittee must apply for an amendment or renewal at least 180 days prior to expiration of the existing permit in order to continue a permitted activity after the expiration date of the permit. If an application is submitted prior to the expiration date of the permit, the existing permit shall remain in effect until the application is approved, denied, or returned. If the application is returned or denied, authorization to continue such activity shall terminate upon the effective date of the action. If an application is not submitted prior to the expiration date of the permit, the permit shall expire and authorization to continue such activity shall terminate.
  - d. Prior to accepting or generating wastes which are not described in the permit application or which would result in a significant change in the quantity or quality of the existing discharge, the permittee must report the proposed changes to the Commission. The permittee must apply for a permit amendment reflecting any necessary changes in permit conditions, including effluent limitations for pollutants not identified and limited by this permit.
  - e. In accordance with the TWC § 26.029(b), after a public hearing, notice of which shall be given to the permittee, the Commission may require the permittee, from time to time, for good cause, in accordance with applicable laws, to conform to new or additional conditions.
  - f. If any toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is promulgated under CWA § 307(a) for a toxic pollutant which is present in the discharge and that standard or prohibition is more stringent than any limitation on the pollutant in this permit, this permit shall be modified or revoked and reissued to conform to the toxic effluent standard or prohibition. The permittee shall comply with effluent standards or prohibitions established under CWA § 307(a) for toxic pollutants within the time provided in the regulations that established those standards or prohibitions, even if the permit has not

yet been modified to incorporate the requirement.

5. Permit Transfer

- a. Prior to any transfer of this permit, Commission approval must be obtained. The Commission shall be notified in writing of any change in control or ownership of facilities authorized by this permit. Such notification should be sent to the Applications Review and Processing Team (MC 148) of the Water Quality Division.
- b. A permit may be transferred only according to the provisions of 30 TAC § 305.64 (relating to Transfer of Permits) and 30 TAC § 50.133 (relating to Executive Director Action on Application or WQMP update).

6. Relationship to Hazardous Waste Activities

This permit does not authorize any activity of hazardous waste storage, processing, or disposal that requires a permit or other authorization pursuant to the Texas Health and Safety Code.

7. Relationship to Water Rights

Disposal of treated effluent by any means other than discharge directly to water in the state must be specifically authorized in this permit and may require a permit pursuant to TWC Chapter 11.

8. Property Rights

A permit does not convey any property rights of any sort, or any exclusive privilege.

9. Permit Enforceability

The conditions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstances, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

10. Relationship to Permit Application

The application pursuant to which the permit has been issued is incorporated herein; provided, however, that in the event of a conflict between the provisions of this permit and the application, the provisions of the permit shall control.

11. Notice of Bankruptcy

- a. Each permittee shall notify the Executive Director, in writing, immediately following the filing of a voluntary or involuntary petition for bankruptcy under any chapter of Title 11 (Bankruptcy) of the United States Code (11 USC) by or against:
  - i. the permittee;
  - ii. an entity (as that term is defined in 11 USC, § 101(14)) controlling the permittee or listing the permit or permittee as property of the estate; or
  - iii. an affiliate (as that term is defined in 11 USC, § 101(2)) of the permittee.

- b. This notification must indicate:
  - i. the name of the permittee;
  - ii. the permit number(s);
  - iii. the bankruptcy court in which the petition for bankruptcy was filed; and
  - iv. the date of filing of the petition.

## **OPERATIONAL REQUIREMENTS**

1. The permittee shall at all times ensure that the facility and all of its systems of collection, treatment, and disposal are properly operated and maintained. This includes, but is not limited to, the regular, periodic examination of wastewater solids within the treatment plant by the operator in order to maintain an appropriate quantity and quality of solids inventory as described in the various operator training manuals and according to accepted industry standards for process control. Process control, maintenance, and operations records shall be retained at the facility site, or shall be readily available for review by a TCEQ representative, for a period of three years.
2. Upon request by the Executive Director, the permittee shall take appropriate samples and provide proper analysis in order to demonstrate compliance with Commission rules. Unless otherwise specified in this permit or otherwise ordered by the Commission, the permittee shall comply with all applicable provisions of 30 TAC Chapter 312 concerning sewage sludge or biosolids use and disposal and 30 TAC §§ 319.21 - 319.29 concerning the discharge of certain hazardous metals.
3. Domestic wastewater treatment facilities shall comply with the following provisions:
  - a. The permittee shall notify the Municipal Permits Team, Wastewater Permitting Section (MC 148) of the Water Quality Division, in writing, of any facility expansion at least 90 days prior to conducting such activity.
  - b. The permittee shall submit a closure plan for review and approval to the Municipal Permits Team, Wastewater Permitting Section (MC 148) of the Water Quality Division, for any closure activity at least 90 days prior to conducting such activity. Closure is the act of permanently taking a waste management unit or treatment facility out of service and includes the permanent removal from service of any pit, tank, pond, lagoon, surface impoundment and/or other treatment unit regulated by this permit.
4. The permittee is responsible for installing prior to plant start-up, and subsequently maintaining, adequate safeguards to prevent the discharge of untreated or inadequately treated wastes during electrical power failures by means of alternate power sources, standby generators, and/or retention of inadequately treated wastewater.
5. Unless otherwise specified, the permittee shall provide a readily accessible sampling point and, where applicable, an effluent flow measuring device or other acceptable means by which effluent flow may be determined.
6. The permittee shall remit an annual water quality fee to the Commission as required by 30 TAC Chapter 21. Failure to pay the fee may result in revocation of this permit under TWC §

7.302(b)(6).

7. Documentation

For all written notifications to the Commission required of the permittee by this permit, the permittee shall keep and make available a copy of each such notification under the same conditions as self-monitoring data are required to be kept and made available. Except for information required for TPDES permit applications, effluent data, including effluent data in permits, draft permits and permit applications, and other information specified as not confidential in 30 TAC §§ 1.5(d), any information submitted pursuant to this permit may be claimed as confidential by the submitter. Any such claim must be asserted in the manner prescribed in the application form or by stamping the words confidential business information on each page containing such information. If no claim is made at the time of submission, information may be made available to the public without further notice. If the Commission or Executive Director agrees with the designation of confidentiality, the TCEQ will not provide the information for public inspection unless required by the Texas Attorney General or a court pursuant to an open records request. If the Executive Director does not agree with the designation of confidentiality, the person submitting the information will be notified.

8. Facilities that generate domestic wastewater shall comply with the following provisions; domestic wastewater treatment facilities at permitted industrial sites are excluded.

- a. Whenever flow measurements for any domestic sewage treatment facility reach 75% of the permitted daily average or annual average flow for three consecutive months, the permittee must initiate engineering and financial planning for expansion and/or upgrading of the domestic wastewater treatment and/or collection facilities. Whenever the flow reaches 90% of the permitted daily average or annual average flow for three consecutive months, the permittee shall obtain necessary authorization from the Commission to commence construction of the necessary additional treatment and/or collection facilities. In the case of a domestic wastewater treatment facility which reaches 75% of the permitted daily average or annual average flow for three consecutive months, and the planned population to be served or the quantity of waste produced is not expected to exceed the design limitations of the treatment facility, the permittee shall submit an engineering report supporting this claim to the Executive Director of the Commission.

If in the judgment of the Executive Director the population to be served will not cause permit noncompliance, then the requirement of this section may be waived. To be effective, any waiver must be in writing and signed by the Director of the Enforcement Division (MC 219) of the Commission, and such waiver of these requirements will be reviewed upon expiration of the existing permit; however, any such waiver shall not be interpreted as condoning or excusing any violation of any permit parameter.

- b. The plans and specifications for domestic sewage collection and treatment works associated with any domestic permit must be approved by the Commission and failure to secure approval before commencing construction of such works or making a discharge is a violation of this permit and each day is an additional violation until approval has been secured.
- c. Permits for domestic wastewater treatment plants are granted subject to the policy of the

Commission to encourage the development of area-wide waste collection, treatment, and disposal systems. The Commission reserves the right to amend any domestic wastewater permit in accordance with applicable procedural requirements to require the system covered by this permit to be integrated into an area-wide system, should such be developed; to require the delivery of the wastes authorized to be collected in, treated by or discharged from said system, to such area-wide system; or to amend this permit in any other particular to effectuate the Commission's policy. Such amendments may be made when the changes required are advisable for water quality control purposes and are feasible on the basis of waste treatment technology, engineering, financial, and related considerations existing at the time the changes are required, exclusive of the loss of investment in or revenues from any then existing or proposed waste collection, treatment or disposal system.

9. Domestic wastewater treatment plants shall be operated and maintained by sewage plant operators holding a valid certificate of competency at the required level as defined in 30 TAC Chapter 30.
10. For Publicly Owned Treatment Works (POTWs), the 30-day average (or monthly average) percent removal for BOD and TSS shall not be less than 85%, unless otherwise authorized by this permit.
11. Facilities that generate industrial solid waste as defined in 30 TAC § 335.1 shall comply with these provisions:
  - a. Any solid waste, as defined in 30 TAC § 335.1 (including but not limited to such wastes as garbage, refuse, sludge from a waste treatment, water supply treatment plant or air pollution control facility, discarded materials, discarded materials to be recycled, whether the waste is solid, liquid, or semisolid), generated by the permittee during the management and treatment of wastewater, must be managed in accordance with all applicable provisions of 30 TAC Chapter 335, relating to Industrial Solid Waste Management.
  - b. Industrial wastewater that is being collected, accumulated, stored, or processed before discharge through any final discharge outfall, specified by this permit, is considered to be industrial solid waste until the wastewater passes through the actual point source discharge and must be managed in accordance with all applicable provisions of 30 TAC Chapter 335.
  - c. The permittee shall provide written notification, pursuant to the requirements of 30 TAC § 335.8(b)(1), to the Corrective Action Section (MC 127) of the Remediation Division informing the Commission of any closure activity involving an Industrial Solid Waste Management Unit, at least 90 days prior to conducting such an activity.
  - d. Construction of any industrial solid waste management unit requires the prior written notification of the proposed activity to the Registration and Reporting Section (MC 129) of the Permitting and Registration Support Division. No person shall dispose of industrial solid waste, including sludge or other solids from wastewater treatment processes, prior to fulfilling the deed recordation requirements of 30 TAC § 335.5.
  - e. The term "industrial solid waste management unit" means a landfill, surface impoundment, waste-pile, industrial furnace, incinerator, cement kiln, injection well, container, drum, salt dome waste containment cavern, or any other structure vessel,

appurtenance, or other improvement on land used to manage industrial solid waste.

- f. The permittee shall keep management records for all sludge (or other waste) removed from any wastewater treatment process. These records shall fulfill all applicable requirements of 30 TAC § 335 and must include the following, as it pertains to wastewater treatment and discharge:
  - i. Volume of waste and date(s) generated from treatment process;
  - ii. Volume of waste disposed of on-site or shipped off-site;
  - iii. Date(s) of disposal;
  - iv. Identity of hauler or transporter;
  - v. Location of disposal site; and
  - vi. Method of final disposal.

The above records shall be maintained on a monthly basis. The records shall be retained at the facility site, or shall be readily available for review by authorized representatives of the TCEQ for at least five years.

12. For industrial facilities to which the requirements of 30 TAC § 335 do not apply, sludge and solid wastes, including tank cleaning and contaminated solids for disposal, shall be disposed of in accordance with THSC § 361.

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## SLUDGE PROVISIONS

The permittee is authorized to dispose of sludge or biosolids only at a Texas Commission on Environmental Quality (TCEQ) authorized land application site, co-disposal landfill, wastewater treatment facility, or facility that further processes sludge. **The disposal of sludge or biosolids by land application on property owned, leased or under the direct control of the permittee is a violation of the permit unless the site is authorized with the TCEQ. This provision does not authorize Distribution and Marketing of Class A or Class AB Biosolids. This provision does not authorize the permittee to land apply biosolids on property owned, leased or under the direct control of the permittee.**

### SECTION I. REQUIREMENTS APPLYING TO ALL SEWAGE SLUDGE OR BIOSOLIDS LAND APPLICATION

#### A. General Requirements

1. The permittee shall handle and dispose of sewage sludge or biosolids in accordance with 30 TAC § 312 and all other applicable state and federal regulations in a manner that protects public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present in the sludge or biosolids.
2. In all cases, if the person (permit holder) who prepares the sewage sludge supplies the sewage sludge to another person for land application use or to the owner or lease holder of the land, the permit holder shall provide necessary information to the parties who receive the sludge to assure compliance with these regulations.
3. The land application of processed or unprocessed chemical toilet waste, grease trap waste, grit trap waste, milk solids, or similar non-hazardous municipal or industrial solid wastes, or any of the wastes listed in this provision combined with biosolids, WTP residuals or domestic septage is prohibited unless the grease trap waste is added at a fats, oil and grease (FOG) receiving facility as part of an anaerobic digestion process.

#### B. Testing Requirements

1. Sewage sludge or biosolids shall be tested once during the term of this permit in accordance with the method specified in both 40 CFR Part 261, Appendix II and 40 CFR Part 268, Appendix I [Toxicity Characteristic Leaching Procedure (TCLP)] or other method that receives the prior approval of the TCEQ for the contaminants listed in 40 CFR Part 261.24, Table 1. Sewage sludge or biosolids failing this test shall be managed according to RCRA standards for generators of hazardous waste, and the waste's disposition must be in accordance with all applicable requirements for hazardous waste processing, storage, or disposal. Following failure of any TCLP test, the management or disposal of sewage sludge or biosolids at a facility other than an authorized hazardous waste processing, storage, or disposal facility shall be prohibited until such time as the permittee can demonstrate the sewage sludge or biosolids no longer exhibits the hazardous waste toxicity characteristics (as demonstrated by the results of the TCLP tests). A written report shall be provided to both the TCEQ Registration and Reporting Section (MC 129) of the Permitting and Registration Support Division and the Regional Director (MC Region 7) within seven (7) days after failing the TCLP Test.



The report shall contain test results, certification that unauthorized waste management has stopped, and a summary of alternative disposal plans that comply with RCRA standards for the management of hazardous waste. The report shall be addressed to: Director, Permitting and Registration Support Division (MC 129), Texas Commission on Environmental Quality, P.O. Box 13087, Austin, Texas 78711-3087. In addition, the permittee shall prepare an annual report on the results of all sludge toxicity testing. The permittee must submit this annual report by September 30<sup>th</sup> of each year, using the online electronic reporting system available through TCEQ's website. If the permittee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 7) and the Enforcement Division (MC 224).

2. Biosolids shall not be applied to the land if the concentration of the pollutants exceeds the pollutant concentration criteria in Table 1. The frequency of testing for pollutants in Table 1 is found in Section I.C. of this permit.

TABLE 1

<u>Pollutant</u>	<u>Ceiling Concentration</u> <u>(Milligrams per kilogram)*</u>
Arsenic	75
Cadmium	85
Chromium	3000
Copper	4300
Lead	840
Mercury	57
Molybdenum	75
Nickel	420
PCBs	49
Selenium	100
Zinc	7500

\* Dry weight basis

3. Pathogen Control

All sewage sludge that is applied to agricultural land, forest, a public contact site, or a reclamation site must be treated by one of the following methods to ensure that the sludge meets either the Class A, Class AB or Class B biosolids pathogen requirements.

- a. For sewage sludge to be classified as Class A biosolids with respect to pathogens, the density of fecal coliform in the sewage sludge must be less than 1,000 most probable number (MPN) per gram of total solids (dry weight basis), or the density of *Salmonella* sp. bacteria in the sewage sludge must be less than three MPN per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed. In addition, one of the alternatives listed below must be met:

Alternative 1 - The temperature of the sewage sludge that is used or disposed shall be maintained at or above a specific value for a period of time. See 30 TAC § 312.82(a)(2)(A) for specific information;

Alternative 5 (PFRP) - Sewage sludge that is used or disposed of must be treated in one of the Processes to Further Reduce Pathogens (PFRP) described in 40 CFR Part 503, Appendix B. PFRP include composting, heat drying, heat treatment, and thermophilic aerobic digestion; or

Alternative 6 (PFRP Equivalent) - Sewage sludge that is used or disposed of must be treated in a process that has been approved by the U. S. Environmental Protection Agency as being equivalent to those in Alternative 5.

- b. For sewage sludge to be classified as Class AB biosolids with respect to pathogens, the density of fecal coliform in the sewage sludge must be less than 1,000 MPN per gram of total solids (dry weight basis), or the density of *Salmonella* sp. bacteria in the sewage sludge be less than three MPN per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed. In addition, one of the alternatives listed below must be met:

Alternative 2 - The pH of the sewage sludge that is used or disposed shall be raised to above 12 std. units and shall remain above 12 std. units for 72 hours.

The temperature of the sewage sludge shall be above 52° Celsius for 12 hours or longer during the period that the pH of the sewage sludge is above 12 std. units.

At the end of the 72-hour period during which the pH of the sewage sludge is above 12 std. units, the sewage sludge shall be air dried to achieve a percent solids in the sewage sludge greater than 50%; or

Alternative 3 - The sewage sludge shall be analyzed for enteric viruses prior to pathogen treatment. The limit for enteric viruses is less than one Plaque-forming Unit per four grams of total solids (dry weight basis) either before or following pathogen treatment. See 30 TAC § 312.82(a)(2)(C)(i-iii) for specific information. The sewage sludge shall be analyzed for viable helminth ova prior to pathogen treatment. The limit for viable helminth ova is less than one per four grams of total solids (dry weight basis) either before or following pathogen treatment. See 30 TAC § 312.82(a)(2)(C)(iv-vi) for specific information; or

Alternative 4 - The density of enteric viruses in the sewage sludge shall be less than one Plaque-forming Unit per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed. The density of viable helminth ova in the sewage sludge shall be less than one per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed.

- c. Sewage sludge that meets the requirements of Class AB biosolids may be classified a Class A biosolids if a variance request is submitted in writing that is supported by substantial documentation demonstrating equivalent methods for reducing odors and written approval is granted by the executive director. The executive director may deny the variance request or revoke that approved variance if it is determined that the variance may potentially endanger human health or the environment, or create nuisance odor conditions.
- d. Three alternatives are available to demonstrate compliance with Class B biosolids

criteria.

Alternative 1

- i. A minimum of seven random samples of the sewage sludge shall be collected within 48 hours of the time the sewage sludge is used or disposed of during each monitoring episode for the sewage sludge.
- ii. The geometric mean of the density of fecal coliform in the samples collected shall be less than either 2,000,000 MPN per gram of total solids (dry weight basis) or 2,000,000 Colony Forming Units per gram of total solids (dry weight basis).

Alternative 2 - Sewage sludge that is used or disposed of shall be treated in one of the Processes to Significantly Reduce Pathogens (PSRP) described in 40 CFR Part 503, Appendix B, so long as all of the following requirements are met by the generator of the sewage sludge.

- i. Prior to use or disposal, all the sewage sludge must have been generated from a single location, except as provided in paragraph v. below;
- ii. An independent Texas Licensed Professional Engineer must make a certification to the generator of a sewage sludge that the wastewater treatment facility generating the sewage sludge is designed to achieve one of the PSRP at the permitted design loading of the facility. The certification need only be repeated if the design loading of the facility is increased. The certification shall include a statement indicating the design meets all the applicable standards specified in Appendix B of 40 CFR Part 503;
- iii. Prior to any off-site transportation or on-site use or disposal of any sewage sludge generated at a wastewater treatment facility, the chief certified operator of the wastewater treatment facility or other responsible official who manages the processes to significantly reduce pathogens at the wastewater treatment facility for the permittee, shall certify that the sewage sludge underwent at least the minimum operational requirements necessary in order to meet one of the PSRP. The acceptable processes and the minimum operational and record keeping requirements shall be in accordance with established U.S. Environmental Protection Agency final guidance;
- iv. All certification records and operational records describing how the requirements of this paragraph were met shall be kept by the generator for a minimum of three years and be available for inspection by commission staff for review; and
- v. If the sewage sludge is generated from a mixture of sources, resulting from a person who prepares sewage sludge from more than one wastewater treatment facility, the resulting derived product shall meet one of the PSRP, and shall meet the certification, operation, and record keeping requirements of this paragraph.

Alternative 3 - Sewage sludge shall be treated in an equivalent process that has been approved by the U.S. Environmental Protection Agency, so long as all of the following requirements are met by the generator of the sewage sludge.

- i. Prior to use or disposal, all the sewage sludge must have been generated from a

single location, except as provided in paragraph v. below;

- ii. Prior to any off-site transportation or on-site use or disposal of any sewage sludge generated at a wastewater treatment facility, the chief certified operator of the wastewater treatment facility or other responsible official who manages the processes to significantly reduce pathogens at the wastewater treatment facility for the permittee, shall certify that the sewage sludge underwent at least the minimum operational requirements necessary in order to meet one of the PSRP. The acceptable processes and the minimum operational and record keeping requirements shall be in accordance with established U.S. Environmental Protection Agency final guidance;
- iii. All certification records and operational records describing how the requirements of this paragraph were met shall be kept by the generator for a minimum of three years and be available for inspection by commission staff for review;
- iv. The Executive Director will accept from the U.S. Environmental Protection Agency a finding of equivalency to the defined PSRP; and
- v. If the sewage sludge is generated from a mixture of sources resulting from a person who prepares sewage sludge from more than one wastewater treatment facility, the resulting derived product shall meet one of the Processes to Significantly Reduce Pathogens, and shall meet the certification, operation, and record keeping requirements of this paragraph.

In addition to the Alternatives 1 – 3, the following site restrictions must be met if Class B biosolids are land applied:

- i. Food crops with harvested parts that touch the biosolids /soil mixture and are totally above the land surface shall not be harvested for 14 months after application of biosolids.
- ii. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after application of biosolids when the biosolids remain on the land surface for 4 months or longer prior to incorporation into the soil.
- iii. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months after application of biosolids when the biosolids remain on the land surface for less than 4 months prior to incorporation into the soil.
- iv. Food crops, feed crops, and fiber crops shall not be harvested for 30 days after application of biosolids.
- v. Domestic livestock shall not be allowed to graze on the land for 30 days after application of biosolids.
- vi. Turf grown on land where biosolids are applied shall not be harvested for 1 year after application of the biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn.
- vii. Public access to land with a high potential for public exposure shall be restricted for 1 year after application of biosolids.

- viii. Public access to land with a low potential for public exposure shall be restricted for 30 days after application of biosolids.
  - ix. Land application of biosolids shall be in accordance with the buffer zone requirements found in 30 TAC § 312.44.
4. Vector Attraction Reduction Requirements

All bulk sewage sludge that is applied to agricultural land, forest, a public contact site, or a reclamation site shall be treated by one of the following Alternatives 1 through 10 for vector attraction reduction.

- Alternative 1 - The mass of volatile solids in the sewage sludge shall be reduced by a minimum of 38%.
- Alternative 2 - If Alternative 1 cannot be met for an anaerobically digested sludge, demonstration can be made by digesting a portion of the previously digested sludge anaerobically in the laboratory in a bench-scale unit for 40 additional days at a temperature between 30° and 37° Celsius. Volatile solids must be reduced by less than 17% to demonstrate compliance.
- Alternative 3 - If Alternative 1 cannot be met for an aerobically digested sludge, demonstration can be made by digesting a portion of the previously digested sludge with percent solids of two percent or less aerobically in the laboratory in a bench-scale unit for 30 additional days at 20° Celsius. Volatile solids must be reduced by less than 15% to demonstrate compliance.
- Alternative 4 - The specific oxygen uptake rate (SOUR) for sewage sludge treated in an aerobic process shall be equal to or less than 1.5 milligrams of oxygen per hour per gram of total solids (dry weight basis) at a temperature of 20° Celsius.
- Alternative 5 - Sewage sludge shall be treated in an aerobic process for 14 days or longer. During that time, the temperature of the sewage sludge shall be higher than 40° Celsius and the average temperature of the sewage sludge shall be higher than 45° Celsius.
- Alternative 6 - The pH of sewage sludge shall be raised to 12 or higher by alkali addition and, without the addition of more alkali shall remain at 12 or higher for two hours and then remain at a pH of 11.5 or higher for an additional 22 hours at the time the sewage sludge is prepared for sale or given away in a bag or other container.
- Alternative 7 - The percent solids of sewage sludge that does not contain unstabilized solids generated in a primary wastewater treatment process shall be equal to or greater than 75% based on the moisture content and total solids prior to mixing with other materials. Unstabilized solids are defined as organic materials in sewage sludge that have not been treated in either an aerobic or anaerobic treatment process.

Alternative 8 - The percent solids of sewage sludge that contains unstabilized solids generated in a primary wastewater treatment process shall be equal to or greater than 90% based on the moisture content and total solids prior to mixing with other materials at the time the sludge is used. Unstabilized solids are defined as organic materials in sewage sludge that have not been treated in either an aerobic or anaerobic treatment process.

Alternative 9 -

- i. Biosolids shall be injected below the surface of the land.
- ii. No significant amount of the biosolids shall be present on the land surface within one hour after the biosolids are injected.
- iii. When sewage sludge that is injected below the surface of the land is Class A or Class AB with respect to pathogens, the biosolids shall be injected below the land surface within eight hours after being discharged from the pathogen treatment process.

Alternative 10 -

- i. Biosolids applied to the land surface or placed on a surface disposal site shall be incorporated into the soil within six hours after application to or placement on the land.
- ii. When biosolids that is incorporated into the soil is Class A or Class AB with respect to pathogens, the biosolids shall be applied to or placed on the land within eight hours after being discharged from the pathogen treatment process.

### C. Monitoring Requirements

Toxicity Characteristic Leaching Procedure (TCLP) Test	- once during the term of this permit
PCBs	- once during the term of this permit

All metal constituents and fecal coliform or *Salmonella* sp. bacteria shall be monitored at the appropriate frequency shown below, pursuant to 30 TAC § 312.46(a)(1):

<u>Amount of biosolids (*) metric tons per 365-day period</u>	<u>Monitoring Frequency</u>
0 to less than 290	Once/Year
290 to less than 1,500	Once/Quarter
1,500 to less than 15,000	Once/Two Months
15,000 or greater	Once/Month

(\*) *The amount of bulk biosolids applied to the land (dry wt. basis).*

Representative samples of sewage sludge shall be collected and analyzed in accordance with the methods referenced in 30 TAC § 312.7

Identify each of the analytic methods used by the facility to analyze enteric viruses, fecal coliforms, helminth ova, *Salmonella* sp., and other regulated parameters.

Identify in the following categories (as applicable) the sewage sludge or biosolids treatment process or processes at the facility: preliminary operations (e.g., sludge or biosolids grinding and degritting), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.

Identify the nature of material generated by the facility (such as a biosolid for beneficial use or land-farming, or sewage sludge or biosolids for disposal at a landfill) and whether the material is ultimately conveyed off-site in bulk or in bags.

**SECTION II. REQUIREMENTS SPECIFIC TO BULK SEWAGE SLUDGE FOR APPLICATION TO THE LAND MEETING CLASS A, CLASS AB or B BIOSOLIDS PATHOGEN REDUCTION AND THE CUMULATIVE LOADING RATES IN TABLE 2, OR CLASS B PATHOGEN REDUCTION AND THE POLLUTANT CONCENTRATIONS IN TABLE 3**

For those permittees meeting Class A, Class AB or B pathogen reduction requirements and that meet the cumulative loading rates in Table 2 below, or the Class B pathogen reduction requirements and contain concentrations of pollutants below listed in Table 3, the following conditions apply:

**A. Pollutant Limits**

Table 2

<u>Pollutant</u>	Cumulative Pollutant Loading Rate (pounds per acre)*
Arsenic	36
Cadmium	35
Chromium	2677
Copper	1339
Lead	268
Mercury	15
Molybdenum	Report Only
Nickel	375
Selenium	89
Zinc	2500

Table 3

<u>Pollutant</u>	Monthly Average Concentration (milligrams per kilogram)*
Arsenic	41
Cadmium	39
Chromium	1200
Copper	1500
Lead	300
Mercury	17
Molybdenum	Report Only
Nickel	420
Selenium	36
Zinc	2800

\*Dry weight basis

**B. Pathogen Control**

All bulk sewage sludge that is applied to agricultural land, forest, a public contact site, a reclamation site, shall be treated by either Class A, Class AB or Class B biosolids pathogen reduction requirements as defined above in Section I.B.3.



**C. Management Practices**

1. Bulk biosolids shall not be applied to agricultural land, forest, a public contact site, or a reclamation site that is flooded, frozen, or snow-covered so that the bulk biosolids enters a wetland or other waters in the State.
2. Bulk biosolids not meeting Class A biosolids requirements shall be land applied in a manner which complies with Applicability in accordance with 30 TAC §312.41 and the Management Requirements in accordance with 30 TAC § 312.44.
3. Bulk biosolids shall be applied at or below the agronomic rate of the cover crop.
4. An information sheet shall be provided to the person who receives bulk Class A or AB biosolids sold or given away. The information sheet shall contain the following information:
  - a. The name and address of the person who prepared the Class A or AB biosolids that are sold or given away in a bag or other container for application to the land.
  - b. A statement that application of the biosolids to the land is prohibited except in accordance with the instruction on the label or information sheet.
  - c. The annual whole sludge application rate for the biosolids application rate for the biosolids that does not cause any of the cumulative pollutant loading rates in Table 2 above to be exceeded, unless the pollutant concentrations in Table 3 found in Section II above are met.

**D. Notification Requirements**

1. If bulk biosolids are applied to land in a State other than Texas, written notice shall be provided prior to the initial land application to the permitting authority for the State in which the bulk biosolids are proposed to be applied. The notice shall include:
  - a. The location, by street address, and specific latitude and longitude, of each land application site.
  - b. The approximate time period bulk biosolids will be applied to the site.
  - c. The name, address, telephone number, and National Pollutant Discharge Elimination System permit number (if appropriate) for the person who will apply the bulk biosolids.
2. The permittee shall give 180 days prior notice to the Executive Director in care of the Wastewater Permitting Section (MC 148) of the Water Quality Division of any change planned in the biosolids disposal practice.

**E. Record Keeping Requirements**

The documents will be retained at the facility site and/or shall be readily available for review by a TCEQ representative. The person who prepares bulk sewage sludge or a biosolids material shall develop the following information and shall retain the information at the facility site and/or shall be readily available for review by a TCEQ representative for a period

of five years. If the permittee supplies the sludge to another person who land applies the sludge, the permittee shall notify the land applier of the requirements for record keeping found in 30 TAC § 312.47 for persons who land apply.

1. The concentration (mg/kg) in the sludge of each pollutant listed in Table 3 above and the applicable pollutant concentration criteria (mg/kg), or the applicable cumulative pollutant loading rate and the applicable cumulative pollutant loading rate limit (lbs/ac) listed in Table 2 above.
2. A description of how the pathogen reduction requirements are met (including site restrictions for Class AB and Class B biosolids, if applicable).
3. A description of how the vector attraction reduction requirements are met.
4. A description of how the management practices listed above in Section II.C are being met.
5. The following certification statement:

“I certify, under penalty of law, that the applicable pathogen requirements in 30 TAC § 312.82(a) or (b) and the vector attraction reduction requirements in 30 TAC § 312.83(b) have been met for each site on which bulk biosolids are applied. This determination has been made under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the management practices have been met. I am aware that there are significant penalties for false certification including fine and imprisonment.”

6. The recommended agronomic loading rate from the references listed in Section II.C.3. above, as well as the actual agronomic loading rate shall be retained. The person who applies bulk biosolids shall develop the following information and shall retain the information at the facility site and/or shall be readily available for review by a TCEQ representative indefinitely. If the permittee supplies the sludge to another person who land applies the sludge, the permittee shall notify the land applier of the requirements for record keeping found in 30 TAC § 312.47 for persons who land apply:
  - a. A certification statement that all applicable requirements (specifically listed) have been met, and that the permittee understands that there are significant penalties for false certification including fine and imprisonment. See 30 TAC § 312.47(a)(4)(A)(ii) or 30 TAC § 312.47(a)(5)(A)(ii), as applicable, and to the permittee’s specific sludge treatment activities.
  - b. The location, by street address, and specific latitude and longitude, of each site on which biosolids is applied.
  - c. The number of acres in each site on which bulk biosolids are applied.
  - d. The date and time biosolids are applied to each site.
  - e. The cumulative amount of each pollutant in pounds/acre listed in Table 2 applied to each site.
  - f. The total amount of biosolids applied to each site in dry tons.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

## **F. Reporting Requirements**

The permittee must submit this annual report by September 30<sup>th</sup> of each year, using the online electronic reporting system available through TCEQ's website. If the permittee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 7) and the Enforcement Division ((MC 224).

1. Identify in the following categories (as applicable) the sewage sludge or biosolids treatment process or processes at the facility: preliminary operations (e.g., sludge or biosolids grinding and degritting), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.
2. Identify the nature of material generated by the facility (such as a biosolid for beneficial use or land-farming, or sewage sludge for disposal at a monofill) and whether the material is ultimately conveyed off-site in bulk or in bags.
3. Results of tests performed for pollutants found in either Table 2 or 3 as appropriate for the permittee's land application practices.
4. The frequency of monitoring listed in Section I.C. that applies to the permittee.
5. Toxicity Characteristic Leaching Procedure (TCLP) results.
6. PCB concentration in sludge or biosolids in mg/kg.
7. Identity of hauler(s) and TCEQ transporter number.
8. Date(s) of transport.
9. Texas Commission on Environmental Quality registration number, if applicable.
10. Amount of sludge or biosolids disposal dry weight (lbs/acre) at each disposal site.
11. The concentration (mg/kg) in the sludge of each pollutant listed in Table 1 (defined as a monthly average) as well as the applicable pollutant concentration criteria (mg/kg) listed in Table 3 above, or the applicable pollutant loading rate limit (lbs/acre) listed in Table 2 above if it exceeds 90% of the limit.
12. Level of pathogen reduction achieved (Class A, Class AB or Class B).
13. Alternative used as listed in Section I.B.3.(a. or b.). Alternatives describe how the pathogen reduction requirements are met. If Class B biosolids, include information on how site restrictions were met.
14. Identify each of the analytic methods used by the facility to analyze enteric viruses, fecal coliforms, helminth ova, *Salmonella* sp., and other regulated parameters.
15. Vector attraction reduction alternative used as listed in Section I.B.4.

16. Amount of sludge or biosolids transported in dry tons/year.
17. The certification statement listed in either 30 TAC § 312.47(a)(4)(A)(ii) or 30 TAC § 312.47(a)(5)(A)(ii) as applicable to the permittee's sludge or biosolids treatment activities, shall be attached to the annual reporting form.
18. When the amount of any pollutant applied to the land exceeds 90% of the cumulative pollutant loading rate for that pollutant, as described in Table 2, the permittee shall report the following information as an attachment to the annual reporting form.
  - a. The location, by street address, and specific latitude and longitude.
  - b. The number of acres in each site on which bulk biosolids are applied.
  - c. The date and time bulk biosolids are applied to each site.
  - d. The cumulative amount of each pollutant (i.e., pounds/acre) listed in Table 2 in the bulk biosolids applied to each site.
  - e. The amount of biosolids (i.e., dry tons) applied to each site.

The above records shall be maintained on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

**SECTION III. REQUIREMENTS APPLYING TO ALL SEWAGE SLUDGE OR BIOSOLIDS DISPOSED IN A MUNICIPAL SOLID WASTE LANDFILL**

- A. The permittee shall handle and dispose of sewage sludge or biosolids in accordance with 30 TAC § 330 and all other applicable state and federal regulations to protect public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present. The permittee shall ensure that the sewage sludge or biosolids meets the requirements in 30 TAC § 330 concerning the quality of the sludge disposed in a municipal solid waste landfill.
- B. If the permittee generates sewage sludge or biosolids and supplies that sewage sludge or biosolids to the owner or operator of a municipal solid waste landfill (MSWLF) for disposal, the permittee shall provide to the owner or operator of the MSWLF appropriate information needed to be in compliance with the provisions of this permit.
- C. The permittee shall give 180 days prior notice to the Executive Director in care of the Wastewater Permitting Section (MC 148) of the Water Quality Division of any change planned in the sewage sludge or biosolids disposal practice.
- D. Sewage sludge or biosolids shall be tested once during the term of this permit in accordance with the method specified in both 40 CFR Part 261, Appendix II and 40 CFR Part 268, Appendix I (Toxicity Characteristic Leaching Procedure) or other method, which receives the prior approval of the TCEQ for contaminants listed in Table 1 of 40 CFR § 261.24. Sewage sludge or biosolids failing this test shall be managed according to RCRA standards for generators of hazardous waste, and the waste's disposition must be in accordance with all applicable requirements for hazardous waste processing, storage, or disposal.

Following failure of any TCLP test, the management or disposal of sewage sludge or biosolids at a facility other than an authorized hazardous waste processing, storage, or disposal facility shall be prohibited until such time as the permittee can demonstrate the sewage sludge or biosolids no longer exhibits the hazardous waste toxicity characteristics (as demonstrated by the results of the TCLP tests). A written report shall be provided to both the TCEQ Registration and Reporting Section (MC 129) of the Permitting and Registration Support Division and the Regional Director (MC Region 7) of the appropriate TCEQ field office within 7 days after failing the TCLP Test.

The report shall contain test results, certification that unauthorized waste management has stopped, and a summary of alternative disposal plans that comply with RCRA standards for the management of hazardous waste. The report shall be addressed to: Director, Permitting and Registration Support Division (MC 129), Texas Commission on Environmental Quality, P. O. Box 13087, Austin, Texas 78711-3087. In addition, the permittee shall prepare an annual report on the results of all sludge toxicity testing. This annual report shall be submitted to the TCEQ Regional Office (MC Region 7) and the Enforcement Division (MC 224) of the by September 30<sup>th</sup> of each year.

- E. Sewage sludge or biosolids shall be tested as needed, in accordance with the requirements of 30 TAC Chapter 330.
- F. Record Keeping Requirements

The permittee shall develop the following information and shall retain the information for five years.

1. The description (including procedures followed and the results) of all liquid Paint Filter Tests performed.
2. The description (including procedures followed and results) of all TCLP tests performed.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

#### G. Reporting Requirements

The permittee shall submit the following information in an annual report to the TCEQ by September 30<sup>th</sup> of each year. The permittee must submit this annual report using the online electronic reporting system available through TCEQ's website. If the permittee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 7) and the Enforcement Division (MC 224).

1. Identify in the following categories (as applicable) the sewage sludge or biosolids treatment process or processes at the facility: preliminary operations (e.g., sludge or biosolids grinding and degritting), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.
2. Toxicity Characteristic Leaching Procedure (TCLP) results.
3. Annual sludge or biosolids production in dry tons/year.
4. Amount of sludge or biosolids disposed in a municipal solid waste landfill in dry tons/year.
5. Amount of sludge or biosolids transported interstate in dry tons/year.
6. A certification that the sewage sludge or biosolids meets the requirements of 30 TAC § 330 concerning the quality of the sludge disposed in a municipal solid waste landfill.
7. Identity of hauler(s) and transporter registration number.
8. Owner of disposal site(s).
9. Location of disposal site(s).
10. Date(s) of disposal.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

#### **SECTION IV. REQUIREMENTS APPLYING TO SLUDGE OR BIOSOLIDS TRANSPORTED TO ANOTHER FACILITY FOR FURTHER PROCESSING**

These provisions apply to sludge or biosolids that is transported to another wastewater treatment facility or facility that further processes sludge or biosolids. These provisions are intended to allow transport of sludge or biosolids to facilities that have been authorized to accept sludge or biosolids. These provisions do not limit the ability of the receiving facility to determine whether to accept the sludge or biosolids, nor do they limit the ability of the receiving facility to request additional testing or documentation.

##### **A. General Requirements**

1. The permittee shall handle and dispose of sewage sludge or biosolids in accordance with 30 TAC Chapter 312 and all other applicable state and federal regulations in a manner that protects public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present in the sludge.
2. Sludge or biosolids may only be transported using a registered transporter or using an approved pipeline.

##### **B. Record Keeping Requirements**

1. For sludge or biosolids transported by an approved pipeline, the permittee must maintain records of the following:
  - a. the amount of sludge or biosolids transported;
  - b. the date of transport;
  - c. the name and TCEQ permit number of the receiving facility or facilities;
  - d. the location of the receiving facility or facilities;
  - e. the name and TCEQ permit number of the facility that generated the waste; and
  - f. copy of the written agreement between the permittee and the receiving facility to accept sludge or biosolids.
2. For sludge transported by a registered transporter, the permittee must maintain records of the completed trip tickets in accordance with 30 TAC § 312.145(a)(1)-(7) and amount of sludge or biosolids transported.
3. The above records shall be maintained on-site on a monthly basis and shall be made available to the TCEQ upon request. These records shall be retained for at least five years.

**C. Reporting Requirements**

The permittee shall submit the following information in an annual report to the TCEQ by September 30<sup>th</sup> of each year. The permittee must submit this annual report using the online electronic reporting system available through TCEQ's website. If the permittee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 7) and the Enforcement Division (MC 224).

1. Identify in the following categories (as applicable) the sewage sludge or biosolids treatment process or processes at the facility: preliminary operations (e.g., sludge or biosolids grinding and degritting), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.
2. the annual sludge or biosolids production;
3. the amount of sludge or biosolids transported;
4. the owner of each receiving facility;
5. the location of each receiving facility; and
6. the date(s) of disposal at each receiving facility.



**OTHER REQUIREMENTS**

1. The permittee shall employ or contract with one or more licensed wastewater treatment facility operators or wastewater system operations companies holding a valid license or registration according to the requirements of 30 TAC Chapter 30, Occupational Licenses and Registrations, and in particular 30 TAC Chapter 30, Subchapter J, Wastewater Operators and Operations Companies.

This Category C facility must be operated by a chief operator or an operator holding a Class C license or higher. The facility must be operated a minimum of five days per week by the licensed chief operator or an operator holding the required level of license or higher. The licensed chief operator or operator holding the required level of license or higher must be available by telephone or pager seven days per week. Where shift operation of the wastewater treatment facility is necessary, each shift that does not have the on-site supervision of the licensed chief operator must be supervised by an operator in charge who is licensed not less than one level below the category for the facility.

2. The facility is not located in the Coastal Management Program boundary.
3. The permittee shall comply with the requirements of 30 TAC § 309.13(a) through (d). In addition, by ownership of the required buffer zone area, the permittee shall comply with the requirements of 30 TAC § 309.13(e).
4. The permittee shall provide facilities for the protection of its wastewater treatment facility from a 100-year flood.
5. In accordance with 30 TAC § 319.9, a permittee that has at least twelve months of uninterrupted compliance with its bacteria limit may notify the commission in writing of its compliance and request a less frequent measurement schedule. To request a less frequent schedule, the permittee shall submit a written request to the TCEQ Wastewater Permitting Section (MC 148) for each phase that includes a different monitoring frequency. The request must contain all of the reported bacteria values (Daily Avg. and Daily Max/Single Grab) for the twelve consecutive months immediately prior to the request. If the Executive Director finds that a less frequent measurement schedule is protective of human health and the environment, the permittee may be given a less frequent measurement schedule. For this permit, one/month may be reduced to one/quarter. **A violation of any bacteria limit by a facility that has been granted a less frequent measurement schedule will require the permittee to return to the standard frequency schedule and submit written notice to the TCEQ Wastewater Permitting Section (MC 148).** The permittee may not apply for another reduction in measurement frequency for at least 24 months from the date of the last violation. The Executive Director may establish a more frequent measurement schedule if necessary to protect human health or the environment.
6. Plans and specifications have been approved for the 0.30 MGD wastewater treatment facility under TPDES Permit No. WQ0015725002att, in accordance with 30 TAC § 217, Design Criteria for Domestic Wastewater Systems. A summary transmittal approval letter was issued August 22, 2019 (Log No. 0819/005). A copy of the summary transmittal letter shall be available at the plant site for inspection by authorized representatives of the TCEQ.
7. The facility was previously permitted under TPDES Permit No. WQ0015725002 which expired on July 19, 2024.

**STATEMENT OF BASIS/TECHNICAL SUMMARY  
AND EXECUTIVE DIRECTOR'S PRELIMINARY DECISION**

**DESCRIPTION OF APPLICATION**

Applicant: Quail Run Services, LLC;  
Texas Pollutant Discharge Elimination System (TPDES) Permit No.  
WQ0016625001, EPA I.D. No. TX0146617

Regulated Activity: Domestic Wastewater Permit

Type of Application: New Permit

Request: New Permit

Authority: Federal Clean Water Act (CWA) § 402; Texas Water Code § 26.027; 30  
Texas Administrative Code (TAC) Chapters 30, 305, 307, 309, 312, and  
319; Commission policies; and United States Environmental Protection  
Agency (EPA) guidelines.

**EXECUTIVE DIRECTOR RECOMMENDATION**

The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The draft permit includes an expiration date of **five years from the date of issuance**.

**REASON FOR PROJECT PROPOSED**

The applicant has applied to the Texas Commission on Environmental Quality (TCEQ) for a new permit to authorize the discharge of treated domestic wastewater at a daily average flow not to exceed 0.30 million gallons per day (MGD). This facility was previously permitted under TPDES Permit No. WQ0015725002, which expired July 19, 2024. The existing wastewater treatment facility serves oilfield man camps and treats wastewater hauled from domestic sources within Reeves County and sites in adjacent counties.

**PROJECT DESCRIPTION AND LOCATION**

The Orla Wastewater Treatment Facility is an activated sludge process plant operated in the complete mix mode with single stage nitrification. Treatment units include a bar screen, four equalization basins, four aeration basins, two final clarifiers, four sludge digesters, and two chlorine contact chambers. The facility has not been constructed. The facility is in operation.

The draft permit authorizes the disposal of sludge at a TCEQ-authorized land application site, co-disposal landfill, wastewater treatment facility, or facility that further processes sludge.

The plant site is located at 3770 U.S. Highway 285 North, approximately 1,500 feet north-northwest of the intersection of Ranch-to-Market Road 652 and U.S. Highway 285 North, in Reeves County, Texas 79770.

**Outfall Location:**

<b>Outfall Number</b>	<b>Latitude</b>	<b>Longitude</b>
001	31.828699 N	103.909886 W

The treated effluent is discharged to Arroyo Bonito, thence to Arroyo Bonito Tank, thence to Arroyo Bonito, thence to the Upper Pecos River in Segment No. 2311 of the Rio Grande Basin. The unclassified receiving water use is minimal aquatic life use for Arroyo Bonito and limited aquatic life use for Arroyo Bonito Tank. The designated uses for Segment No. 2311 are primary contact recreation and limited aquatic life use. The effluent limitations in the draft permit will maintain and protect the existing instream uses. In accordance with 30 Texas Administrative Code §307.5 and the TCEQ Procedures to Implement the Texas Surface Water Quality Standards (June 2010), an antidegradation review of the receiving waters was performed. A Tier 1 antidegradation review has preliminarily determined that existing water quality uses will not be impaired by this permit action. Numerical and narrative criteria to protect existing uses will be maintained. A Tier 2 review has preliminarily determined that no significant degradation of water quality is expected in the Upper Pecos River, which has been identified as having high aquatic life uses. Existing uses will be maintained and protected. The preliminary determination can be reexamined and may be modified if new information is received.

Effluent limitations for the conventional effluent parameters (i.e., Five-Day Biochemical Oxygen Demand or Five-Day Carbonaceous Biochemical Oxygen Demand, Ammonia Nitrogen, etc.) are based on stream standards and waste load allocations for water-quality limited streams as established in the Texas Surface Water Quality Standards (TSWQS) and the State of Texas Water Quality Management Plan (WQMP).

In a case such as this, end-of-pipe compliance with pH limits between 6.0 and 9.0 standard units reasonably assures instream compliance with the TSWQS for pH when the discharge authorized is from a minor facility. This technology-based approach reasonably assures instream compliance with TSWQS criteria due to the relatively smaller discharge volumes authorized by these permits. This conservative assumption is based on TCEQ sampling conducted throughout the state which indicates that instream buffering quickly restores pH levels to ambient conditions. Similarly, this approach has been historically applied within EPA issued NPDES general permits where technology-based pH limits were established to be protective of water quality criteria.

The effluent limits recommended above have been reviewed for consistency with the State of Texas Water Quality Management Plan (WQMP). The proposed limits are consistent with the approved WQMP under expired Permit No. WQ0015725002.

A priority watershed of critical concern has been identified in Segment 2311 in Reeves County as well as the 13070001 United States Geological Survey hydrologic unit code (HUC). The following endangered species have been determined to occur in the watershed of Segment 2311 including HUC 13070001: Pecos Gambusia (*Gambusia nobilis*); Pecos pupfish (*Cyprinodon percosensis*); and the Leon Springs pupfish (*Cyprinodon bovinus*). To make this determination for Texas Pollutant Discharge Elimination System (TPDES) permits, TCEQ and EPA only considered aquatic or aquatic dependent species occurring in watersheds of critical concern or high priority as listed in Appendix A of the United States Fish and Wildlife Service's (USFWS) biological opinion. The determination is subject to reevaluation due to subsequent updates or amendments to the biological opinion. The presence of the endangered species requires EPA review and, if appropriate, consultation with USFWS.

Segment No. 2311 is currently listed on the state's inventory of impaired and threatened waters (the 2022 CWA § 303(d) list). The listing is for depressed dissolved oxygen from US Hwy 67 upstream to the Ward Two Irrigation Turnout (AU 2311\_03). This proposed discharge would occur in the watershed of the impairment approximately 90 miles upstream of the impaired reach. Model results indicate that the levels of oxygen-demanding constituents in Segment No. 2311 are predicted to be at background quality before reaching the dissolved oxygen impaired reach. Therefore, this discharge is not anticipated to have a material effect on dissolved oxygen levels in the impaired reach.

#### SUMMARY OF EFFLUENT DATA

The following is a summary of the applicant's effluent monitoring data for the period December 2022 through December 2024. The average of Daily Average value is computed by the averaging of all 30-day average values for the reporting period for each parameter: flow, five-day carbonaceous biochemical oxygen demand (CBOD<sub>5</sub>), total suspended solids (TSS), and ammonia nitrogen (NH<sub>3</sub>-N). The average of Daily Average value for *Escherichia coli* in colony-forming units (CFU) or most probable number (MPN) per 100 ml is calculated via geometric mean.

<u>Parameter</u>	<u>Average of Daily Average</u>
Flow, MGD	0.017
CBOD <sub>5</sub> , mg/l	5.4
TSS, mg/l	10.8
NH <sub>3</sub> -N, mg/l	1.4
<i>E. coli</i> , CFU or MPN per 100 ml	1

#### DRAFT PERMIT CONDITIONS

The draft permit authorizes a discharge of treated domestic wastewater at a volume not to exceed a daily average flow of 0.30 MGD.

The effluent limitations in the draft permit, based on a 30-day average, are 10 mg/l CBOD<sub>5</sub>, 15 mg/l TSS, 3 mg/l NH<sub>3</sub>-N, 126 CFU or MPN of *E. coli* per 100 ml, and 4.0 mg/l minimum dissolved oxygen (DO). The effluent shall contain a total chlorine residual of at least 1.0 mg/l and shall not exceed a total chlorine residual of 4.0 mg/l after a detention time of at least 20 minutes based on peak flow.

The permittee shall comply with the requirements of 30 TAC § 309.13(a) through (d). In addition, by ownership of the required buffer zone area, the permittee shall comply with the requirements of 30 TAC § 309.13(e).

The draft permit includes Sludge Provisions according to the requirements of 30 TAC Chapter 312, Sludge Use, Disposal, and Transportation. The draft permit authorizes the disposal of sludge at a TCEQ-authorized land application site, co-disposal landfill, wastewater treatment facility, or facility that further processes sludge.

#### SUMMARY OF CHANGES FROM APPLICATION

None.

#### SUMMARY OF CHANGES FROM EXISTING PERMIT

The facility was previously permitted under WQ0015725002. Effluent limitations and monitoring requirements in the draft permit remain the same as the Final phase WQ0015725002 permit requirements.

The draft permit includes all updates based on the 30 TAC § 312 rule change effective April 23, 2020.

#### BASIS FOR DRAFT PERMIT

The following items were considered in developing the draft permit:

1. Application received on September 18, 2024, and additional information received on October 1, 2024 and February 24, 2025.
2. This facility was previously permitted under TPDES Permit No. WQ0015725002 which expired on July 19, 2024.
3. The effluent limitations and conditions in the draft permit comply with EPA-approved portions of the 2018 Texas Surface Water Quality Standards (TSWQS), 30 TAC §§ 307.1 - 307.10, effective March 1, 2018; 2014 TSWQS, effective March 6, 2014; 2010 TSWQS, effective July 22, 2010; and 2000 TSWQS, effective July 26, 2000.
4. The effluent limitations in the draft permit meet the requirements for secondary treatment and the requirements for disinfection according to 30 TAC Chapter 309, Subchapter A: Effluent Limitations.
5. Interoffice Memoranda from the Water Quality Assessment Section of the TCEQ Water Quality Division.
6. Consistency with the Coastal Management Plan: The facility is not located in the Coastal Management Program boundary.
7. *Procedures to Implement the Texas Surface Water Quality Standards* (IP), Texas Commission on Environmental Quality, June 2010, as approved by EPA, and the IP, January 2003, for portions of the 2010 IP not approved by EPA.
8. Texas 2022 Clean Water Act Section 303(d) List, Texas Commission on Environmental Quality, June 1, 2022; approved by the U.S. Environmental Protection Agency on July 7, 2022.
9. Texas Natural Resource Conservation Commission, Guidance Document for Establishing Monitoring Frequencies for Domestic and Industrial Wastewater Discharge Permits, Document No. 98-001.000-OWR-WQ, May 1998.

#### PROCEDURES FOR FINAL DECISION

When an application is declared administratively complete, the Chief Clerk sends a letter to the applicant advising the applicant to publish the Notice of Receipt of Application and Intent to Obtain Permit in the newspaper. In addition, the Chief Clerk instructs the applicant to place a copy of the application in a public place for review and copying in the county where the facility is or will be located. This application will be in a public place throughout the comment period. The Chief Clerk also mails this notice to any interested persons and, if required, to landowners identified in the permit application. This notice informs the public about the application and provides that an interested person may file comments on the application or request a contested case hearing or a public meeting.

Once a draft permit is completed, it is sent, along with the Executive Director's preliminary decision, as contained in the technical summary or fact sheet, to the Chief Clerk. At that time, the Notice of Application and Preliminary Decision will be mailed to the same people and published in the same newspaper as the prior notice. This notice sets a deadline for making public comments. The applicant must place a copy of the Executive Director's preliminary decision and draft permit in the public place with the application.

Any interested person may request a public meeting on the application until the deadline for filing public comments. A public meeting is intended for the taking of public comment and is not a contested case proceeding.

After the public comment deadline, the Executive Director prepares a response to all significant public comments on the application or the draft permit raised during the public comment period. The Chief Clerk then mails the Executive Director's response to comments and final decision to people who have filed comments, requested a contested case hearing, or requested to be on the mailing list. This notice provides that if a person is not satisfied with the Executive Director's response and decision, they can request a contested case hearing or file a request to reconsider the Executive Director's decision within 30 days after the notice is mailed.

The Executive Director will issue the permit unless a written hearing request or request for reconsideration is filed within 30 days after the Executive Director's response to comments and final decision is mailed. If a hearing request or request for reconsideration is filed, the Executive Director will not issue the permit and will forward the application and request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting. If a contested case hearing is held, it will be a legal proceeding similar to a civil trial in state district court.

If the Executive Director calls a public meeting or the Commission grants a contested case hearing as described above, the Commission will give notice of the date, time, and place of the meeting or hearing. If a hearing request or request for reconsideration is made, the Commission will consider all public comments in making its decision and shall either adopt the Executive Director's response to public comments or prepare its own response.

For additional information about this application, contact Kimberly Kendall, P.E. at (512) 239-4540.

*Kimberly Kendall*

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Kimberly Kendall, P.E.  
Municipal Permits Team  
Wastewater Permitting Section (MC 148)

March 13, 2025

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Date

## Leah Whallon

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**From:** Marjorie Zavala <mzavala@latitudesenvironmental.com>  
**Sent:** Tuesday, October 1, 2024 2:29 PM  
**To:** Leah Whallon  
**Cc:** Mick, Brandon  
**Subject:** NOD Response for WQ0016625001; Quail Run Services, LLC; Orla WWTP  
**Attachments:** Municipal Discharge New Spanish NORI.docx; Mailing Labels - Orla WWTP.docx; Letter to Agency - Orla WWTP NOD Response (10-1-2024).pdf

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

Good Afternoon Leah,

Quail Run Services, LLC – Orla Facility submits the following information in response the NOD received 9/27/24. We have provided some documents in Word format as directed.

Please let me know if you have any questions. I will be out of the office tomorrow, October 2, 2024, but will return the following day.

Sincerely,

**Marjorie Zavala**



**LATITUDES**

3200 Wilcrest Dr., Ste 170, Houston TX 77042

**Office: 713-636-9501** | M: 832-741-2243

Office Hours: Monday-Thursday 8 AM-4PM; Friday 8 AM-12PM

---

**From:** Leah Whallon <Leah.Whallon@Tceq.Texas.Gov>  
**Sent:** Friday, September 27, 2024 11:34 AM  
**To:** Marjorie Zavala <mzavala@latitudesenvironmental.com>  
**Cc:** Mick, Brandon <BMick@republicservices.com>  
**Subject:** Application for Proposed Permit No. WQ0016625001; Quail Run Services, LLC; Orla WWTP

Good Morning,

Please see the attached Notice of Deficiency letter dated September 27, 2024 requesting additional information needed to declare the application administratively complete. Please send the complete response by October 11, 2024.

Please let me know if you have any questions.

Thank you,



**Leah Whallon**

Texas Commission on Environmental Quality

Water Quality Division

512-239-0084

[leah.whallon@tceq.texas.gov](mailto:leah.whallon@tceq.texas.gov)

How is our customer service? Fill out our online customer satisfaction survey at  
[www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)





October 1, 2024

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

Re: Application for New Permit No. WQ0016625001  
(EPA I.D. No. TX0146617)

Greetings,

Latitudes Environmental, LLC is pleased to submit a response to the NOD for Domestic Wastewater Permit Renewal Application (WQ0016625001) on behalf of the QUAIL RUN SERVICES LLC (CN604553545) dated 9/27/2024.

1. The plain language summaries have been updated to reflect the facility's discharge of treated domestic wastewater of 0.3 MGD.
2. The lease agreement in place for the land references Quail Run Services has the option to renew the current lease up to 8 more times. The permittee has long time commitment to this site. The section "**1) Notice of Election to Extend**", this time extension option is over the 5-year permit period that is required by TCEQ, I believe the current lease can qualify with this item brought to your attention.
3. An affected landowner map has been created and mailing list has been updated
4. The NORI is correct.
5. The Spanish NORI is completed and attached.

We appreciate your time and effort with reviewing our request. If you have any questions, please contact me at (713) 636-9501, or via email at [mzavala@latitudesenvironmental.com](mailto:mzavala@latitudesenvironmental.com).

Sincerely,

Marjorie Zavala  
Environmental Consultant  
Latitudes Environmental, LLC

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



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

September 27, 2024

Ms. Marjorie Zavala  
Consultant  
Latitudes Environmental  
3200 Wilcrest Drive, Suite 170  
Houston, Texas 77042

RE: Application for Proposed Permit No.: WQ0016625001 (EPA I.D. No. TX0146617)  
Applicant Name: Quail Run Services, LLC (CN604553545)  
Site Name: Orla WWTP (RN110488442)  
Type of Application: New

### VIA EMAIL

Dear Ms. Zavala:

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

1. Administrative Report 1.0, Section 8, Item F  
The plain language summaries describe the facility's output as process wastewater at an intermittent and flow variable rate, while the application is for the discharge of treated domestic wastewater of 0.3 MGD. Please provide revised plain language summaries in English and Spanish to be consistent with the application.
2. Administrative Report 1.0, Section 9, Item D  
The lease agreement between the landowner and applicant must for at least the length of the proposed permit term of 5 years. Please provide an updated lease agreement.
3. Administrative Report 1.1, Section 1
  - The affected landowner map does not include a scale and does not label the applicant's property boundaries, the boundaries of all properties adjacent to the applicant's property boundaries, the highlighted discharge route for one mile downstream of each outfall, and the boundaries of all properties along the discharge route for one mile downstream of each outfall. Please provide an updated landowner map that clearly shows and labels all required items.
  - Please provide a cross-reference landowner list numbered in sequential order, do not use the property tax ID numbers to label the affected properties on the map or cross-reference list.
  - Please provide a separate landowner list formatted for mailing labels (Avery 5160) in a Microsoft Word document.

4. The following is a portion of the NORI which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete.

APPLICATION. Quail Run Services, LLC, 10613 West Sam Houston Parkway North, Suite 300, Houston, Texas 77064, has applied to the Texas Commission on Environmental Quality (TCEQ) for proposed Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016625001 (EPA I.D. No. TX0146617) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 300,000 gallons per day. The domestic wastewater treatment facility is located at 3770 U.S. Highway 285 North, approximately 1,500 feet north-northwest of the intersection of Ranch-to-Market Road 652 and U.S. Highway 285 North, near the town of Orla, in Reeves County, Texas 79770. The discharge route is from the plant site to Arroyo Bonito, thence to Arroyo Bonito Tank, thence to Arroyo Bonito, thence to Upper Pecos River.

Authorization to discharge was previously permitted by expired Permit No. WQ0015725002. TCEQ received this application on September 18, 2024. The permit application will be available for viewing and copying at Reeves County Library, 315 South Oak Street, Pecos, in Reeves 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=-103.910833,31.828611&level=18>

Further information may also be obtained from Quail Run Services, LLC at the address stated above or by calling Mr. Brandon Mick, Wastewater Manager, at 210-275-3797.

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

Please submit the complete response, addressed to my attention by October 11, 2024. If you should have any questions, please do not hesitate to contact me by phone at (512) 239-0084 or by email at [leah.whallon@tceq.texas.gov](mailto:leah.whallon@tceq.texas.gov)

Sincerely,



Leah Whallon  
Applications Review and Processing Team (MC148)  
Water Quality Division  
Texas Commission of Environmental Quality

lcw

Enclosure  
Municipal Discharge New Spanish NORI



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

### PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

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

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

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

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

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

QUAIL RUN SERVICES LLC (CN604553545) operates ORLA WWTP (RN110488442), a contract wastewater treatment plant. The facility is located at 3770 US Hwy 285, in Orla, Reeves County, Texas 79770. A new application to discharge of treated domestic wastewater of 0.3 MGD. This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain CBOD, TSS, Ammonia Nitrogen, E-coli. Process wastewater will be treated by the Orla WWTP will employ the complete mix variation of the activated sludge process designed for single stage nitrification. Wastewater is delivered by vehicle the wastewater will be discharged into flow equalization chamber(s) then travel through a coarse barscreen then to the complete mix basin. From the basin the mixed liquid will be transferred to the clarifier where solids will be settled out and clear water will flow over the weirs then into the chlorine contact basin. It will then be filtered through a filter. The settled solids will either be transferred to the digester or returned to the headworks. The solids from the digester will be taken to another WWTP from further processing.



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

### AGUAS RESIDUALES DOMESTICAS /AGUAS PLUVIALES

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

QUAIL RUN SERVICES LLC (CN604553545) opera ORLA WWTP RN110488442, una Planta de tratamiento de aguas residuales por contrato para campamentos de personas para las industrias de petróleo y gas.. La instalación estará ubicada en 3770 US Hwy 285, en Orla, Condado de Reeves, Texas 79770. Una nueva aplicación para descarga de aguas residuales domésticas tratadas de 0.3 MGD. Este permiso no autorizará una descarga de contaminantes en el agua en el estado.

Se espera que las descargas de la instalación contengan CBOD, TSS, nitrógeno amoniacal, E-coli . Aguas residuales de proceso . estará tratado por la instalación empleará la variación de mezcla completa del proceso de lodos activados diseñado para nitrificación de una sola etapa. Las aguas residuales se entregan mediante un vehículo; las aguas residuales se descargarán en una cámara de ecualización de flujo, luego viajarán a través de una rejilla de barras gruesas y luego al tanque de mezcla completo. Desde la cuenca, el líquido mezclado se transferirá al clarificador donde los sólidos se sedimentarán y el agua limpia fluirá sobre los vertederos y luego hacia la cuenca de contacto con el cloro. Luego será filtrado a través de un filtro. Los sólidos sedimentados se transferirán al digestor o se devolverán a la cabecera. Los sólidos del digestor se llevarán a otra EDAR para su posterior procesamiento. .

## SECOND AMENDMENT TO LEASE AGREEMENT

THIS SECOND AMENDMENT TO LEASE AGREEMENT (this "Second Amendment") dated effective as of March 1, 2023 (the "Effective Date"), is made by and between **CMC/SPRING GAP PARTNERS, LP**, a Texas limited partnership, **CMC/ROCK HOUSE PARTNERS, LP**, a Texas limited partnership, **CMC/COMANCHE CO., LP**, a Texas limited partnership, **CMC/PALO PINTO FAMILY HOLDINGS, LP**, a Texas limited partnership, **CMC/TOMAUI, LP**, a Texas limited partnership, **CMC/SC BECKHAM HOLDINGS, LP**, a Texas limited partnership, (collectively, the "CMC Partnerships" and "Lessor") and **QUAIL RUN SERVICES, LLC**, a Texas limited liability company ("Quail Run") ("Lessee"), to amend that certain Lease Agreement dated as of March 1, 2019, as subsequently amended on March 1, 2019, by and between Lessor and Lessee.

WHEREAS, Lessor and Lessee are parties to that certain Lease Agreement dated March 1, 2019, as amended by that certain Amendment to Lease Agreement dated March 1, 2019 (collectively, the "Lease Agreement"), for certain real property consisting of approximately 5 acres, located in Orla, Reeves County, Texas, having parcel identification number R000001200 (the "Leased Property"); and

WHEREAS, Lessee has requested to extend the Lease Agreement for a second extension as provided for under the Lease Agreement from March 1, 2023, until February 28, 2025 (the "Second Extended Term") and [REDACTED]

; and

WHEREAS, Lessor and Lessee have agreed to amend the Lease Agreement a second time as provided for herein.

NOW THEREFORE, for valid consideration, the receipt of which is hereby acknowledged, Lessor and Lessee hereby agree and amend the Lease Agreement as follows:

- 1) Notice of Election to Extend. Lessor accepts Lessee's notice of election to extend the Lease for the Second Extended Term as provided for under the Lease Agreement. Lessee shall have the right to further extend the Lease for 8 additional extended terms of 2 years each (the Third through Tenth Extended Terms, as provided below) upon written notice to Lessor at least 60 days prior to the expiration of the then-existing current term.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

■ [REDACTED]

■ [REDACTED]

■ [REDACTED]

■ [REDACTED]



[REDACTED]

[REDACTED]


*[SIGNATURE PAGE TO FOLLOW]*

*[THE REMAINDER OF THIS PAGE HAS BEEN INTENTIONALLY LEFT BLANK]*

IN WITNESS WHEREOF, Lessee has executed this Amendment to be effective as of the Effective Date set forth above.

**LESSEE:**

**QUAIL RUN SERVICES, LLC**  
A Texas Limited Liability Company

By:   
Name: Vince Scheerer  
Title: Vice President

IN WITNESS WHEREOF, Lessors have executed this Amendment to be effective as of the Effective Date set forth above:

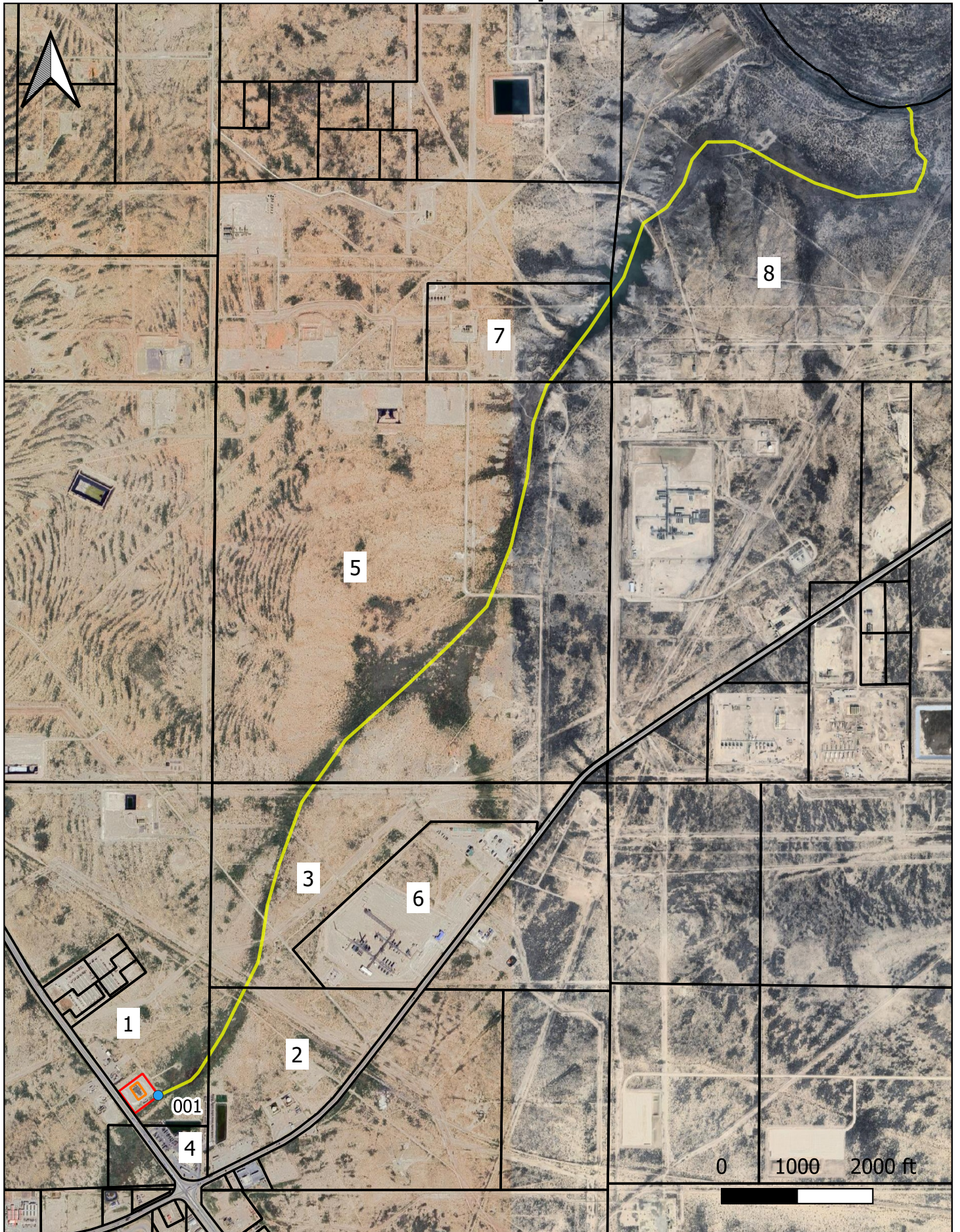
**LESSOR:**

**CMC PARTNERSHIPS:**  
**CMC/SPRING GAP PARTNERS, LP**  
**CMC/ROCK HOUSE PARTNERS, LP**  
**CMC/COMANCHE CO., LP**  
**CMC/PALO PINTO FAMILY HOLDINGS, LP**  
**CMC/TOMAU, LP**  
**CMC/SC BECKHAM HOLDINGS, LP**

By:   
G. Wade Caldwell,  
Under Limited Power of Attorney







# Orla WWTP Map



3770 US Hwy 285,  
Orla, TX 79770  
31.828823, -103.910945  
Quail Run Services LLC

## Legend

-  Treatment Facility
-  Discharge Route
-  Outfall 001
-  Property Line

 **LATITUDES**

Basemap ESRI Satellite  
Scale 1: 20,000  
10/1/2024



Orla WWTP – Adjacent Landowner  
Mailing list

CMC/SPRING GAP PARTNERS  
LP (691835)  
PO BOX 87  
ABILENE TX 79604

WILKINSON JOHN EDWARD  
(13882)  
492 HWY 11  
GRANDFALLS TX 79742

KESSLER A D AND JACLYN S TR  
(744431)  
PO BOX L  
RANCHO SANTA FE CA 92067

WILKINSON JOHN EDWARD  
(13882)  
492 HWY 11  
GRANDFALLS TX 79742

HOLLINSHEAD RUTH W TRUST  
(15003)  
PO BOX 659  
HUNTSVILLE TX 77342-0659

CRESTWOOD NEW MEXICO  
PIPELINE LLC (725471)  
8111 WESTCHESTER DR  
DALLAS TX 75225

LOBO ASSET TRUST (712527)  
1821 SE 7TH STREET  
POMPANO BEACH FL 33060

CAMP SECTION 8 LP (690660)  
7850 COLLIN MCKINNEY PKWY  
STE 202  
MCKINNEY TX 75070

Map Number

**1** CMC/SPRING GAP PARTNERS LP (691835)  
PO BOX 87  
ABILENE TX 79604

**2** WILKINSON JOHN EDWARD (13882)  
492 HWY 11  
GRANDFALLS TX 79742

**3** KESSLER A D AND JACLYN S TR (744431)  
PO BOX L  
RANCHO SANTA FE CA 92067

**4** WILKINSON JOHN EDWARD (13882)  
492 HWY 11  
GRANDFALLS TX 79742

**5** HOLLINSHEAD RUTH W TRUST (15003)  
PO BOX 659  
HUNTSVILLE TX 77342-0659

**6** CRESTWOOD NEW MEXICO PIPELINE LLC  
(725471)  
8111 WESTCHESTER DR  
DALLAS TX 75225

**7** LOBO ASSET TRUST (712527)  
1821 SE 7TH STREET  
POMPANO BEACH FL 33060

**8** CAMP SECTION 8 LP (690660)  
7850 COLLIN MCKINNEY PKWY STE 202  
MCKINNEY TX 75070

# 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

### PERMISO PROPUESTO NO. WQ00\_\_\_\_\_

**SOLICITUD.** Quail Run Services, LLC, 10613 West Sam Houston Parkway North, Suite 300, Houston, Texas 77064 ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para el propuesto Permiso No. WQ0016625001 (EPA I.D. No. TX0146617 ) 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 300,000 galones por día. La planta está ubicada 3770 U.S. Highway 285 North, aproximadamente 1,500 pies al noroeste de la intersección de Ranch-to-Market Road 652 y U.S. Highway 285 North, cerca de la ciudad de Orla en el Condado de Reeves, Texas. La ruta de descarga es del sitio de la planta a Arroyo Bonito, de allí al Tanque Arroyo Bonito, de allí a Arroyo Bonito, de allí al Río Pecos Superior. La TCEQ recibió esta solicitud el 18 de septiembre de 2024. La solicitud para el permiso estará disponible para leerla y copiarla en Biblioteca del condado de Reeves, 315 South Oak Street, Pecos, en Reeves Condado, Texas antes de la fecha de publicación de este aviso en el periódico. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.

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

*[Include the following non-italicized sentence if the facility is located in the Coastal Management Program boundary. The Coastal Management Program boundary is the area along the Texas Coast of the Gulf of México as depicted on the map in 31 TAC §503.1 and includes part or all of the following counties: Cameron, Willacy, Kenedy, Kleberg, Nueces, San Patricio, Aransas, Refugio, Calhoun, Victoria, Jackson, Matagorda, Brazoria, Galveston, Harris, Chambers, Jefferson y Orange.]* El Director Ejecutivo de la TCEQ ha revisado esta medida para ver si está de acuerdo con los objetivos y las regulaciones del Programa de Administración Costero de Texas (CMP) de acuerdo con las regulaciones del Consejo Coordinador de la Costa (CCC) y ha determinado que la acción es conforme con las metas y regulaciones pertinentes del CMP.

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

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

Después del cierre de todos los períodos de comentarios y de petición que aplican, el Director Ejecutivo enviará la solicitud y cualquier petición para reconsideración o para una audiencia de caso impugnado a los Comisionados de la TCEQ para su consideración durante una reunión programada de la Comisión. La Comisión sólo puede conceder una solicitud de una audiencia de caso impugnado sobre los temas que el solicitante haya presentado en sus comentarios oportunos que no fueron retirados posteriormente. Si se concede una audiencia, el tema de la audiencia estará limitado a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de derecho relacionadas a intereses pertinentes y materiales de calidad del agua que se hayan presentado durante el período de comentarios.

**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 de correos siguientes (1) la lista de correo permanente para recibir los avisos de el solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado específico. Si desea que se 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.

**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 Quail Run Services, LLC a la dirección indicada arriba o llamando a Sr. Brandon Mick, Gerente de Aguas Residuales al (210) 275-3797.

Fecha de emisión \_\_\_\_\_ *[Date notice issued]*

Orla WWTP – Adjacent Landowner  
Mailing list

CMC/SPRING GAP PARTNERS  
LP  
PO BOX 87  
ABILENE TX 79604

WILKINSON JOHN EDWARD  
492 HWY 11  
GRANDFALLS TX 79742

KESSLER A D AND JACLYN S TR  
PO BOX L  
RANCHO SANTA FE CA 92067

WILKINSON JOHN EDWARD  
492 HWY 11  
GRANDFALLS TX 79742

HOLLINSHEAD RUTH W TRUST  
PO BOX 659  
HUNTSVILLE TX 77342-0659

CRESTWOOD NEW MEXICO  
PIPELINE LLC  
8111 WESTCHESTER DR  
DALLAS TX 75225

LOBO ASSET TRUST  
1821 SE 7TH STREET  
POMPANO BEACH FL 33060

CAMP SECTION 8 LP  
7850 COLLIN MCKINNEY PKWY  
STE 202  
MCKINNEY TX 75070



# 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

### PERMISO PROPUESTO NO. WQ00\_\_\_\_\_

**SOLICITUD.** Quail Run Services, LLC, 10613 West Sam Houston Parkway North, Suite 300, Houston, Texas 77064 ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para el propuesto Permiso No. WQ0016625001 (EPA I.D. No. TX0146617 ) 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 300,000 galones por día. La planta está ubicada 3770 U.S. Highway 285 North, aproximadamente 1,500 pies al noroeste de la intersección de Ranch-to-Market Road 652 y U.S. Highway 285 North, cerca de la ciudad de Orla en el Condado de Reeves, Texas. La ruta de descarga es del sitio de la planta a Arroyo Bonito, de allí al Tanque Arroyo Bonito, de allí a Arroyo Bonito, de allí al Río Pecos Superior. La TCEQ recibió esta solicitud el 18 de septiembre de 2024. La solicitud para el permiso estará disponible para leerla y copiarla en Biblioteca del condado de Reeves, 315 South Oak Street, Pecos, en Reeves Condado, Texas antes de la fecha de publicación de este aviso en el periódico. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.

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

*[Include the following non-italicized sentence if the facility is located in the Coastal Management Program boundary. The Coastal Management Program boundary is the area along the Texas Coast of the Gulf of México as depicted on the map in 31 TAC §503.1 and includes part or all of the following counties: Cameron, Willacy, Kenedy, Kleberg, Nueces, San Patricio, Aransas, Refugio, Calhoun, Victoria, Jackson, Matagorda, Brazoria, Galveston, Harris, Chambers, Jefferson y Orange.]* El Director Ejecutivo de la TCEQ ha revisado esta medida para ver si está de acuerdo con los objetivos y las regulaciones del Programa de Administración Costero de Texas (CMP) de acuerdo con las regulaciones del Consejo Coordinador de la Costa (CCC) y ha determinado que la acción es conforme con las metas y regulaciones pertinentes del CMP.

**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 todos 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.

**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

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**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 Quail Run Services, LLC a la dirección indicada arriba o llamando a Sr. Brandon Mick, Gerente de Aguas Residuales al (210) 275-3797.

Fecha de emisión \_\_\_\_\_ *[Date notice issued]*



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: Quail Run Services, LLC

PERMIT NUMBER (If new, leave blank): WQ00 [Click to enter text.](#)

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 checked="" type="checkbox"/>	<input type="checkbox"/>	Affected Landowners Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SPIF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Landowner Disk or Labels	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Core Data Form	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Buffer Zone Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Public Involvement Plan Form	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Flow Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Technical Report 1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Site Drawing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Technical Report 1.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Original Photographs	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Worksheet 2.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Design Calculations	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Worksheet 2.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Solids Management Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Worksheet 3.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Water Balance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Worksheet 3.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 3.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 3.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 4.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 5.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 6.0	<input 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 type="checkbox"/>
≥0.25 but <0.50 MGD	\$1,250.00 <input checked="" 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: [Click to enter text.](#)

Check/Money Order Amount: \$1,250.00

Name Printed on Check: [Click to enter text.](#)

EPAY Voucher Number: 721759

Copy of Payment Voucher enclosed? Yes ☒

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

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

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

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

- ☒ Active ☐ Inactive



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

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

#### Transaction Information

**Trace Number:** 582EA000625852

**Date:** 09/18/2024 10:46 AM

**Payment Method:** CC - Authorization 0000056690

**ePay Actor:** MARJORIE ZAVALA

**Actor Email:** mzavala@latitudesenvironmental.com

**IP:** 96.93.88.222

**TCEQ Amount:** \$1,250.00

**Texas.gov Price:** \$1,278.38\*

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

#### Payment Contact Information

**Name:** BRANDON MICK

**Company:** REPUBLIC SERVICES

**Address:** 17440 COLLEGE PARKWAY STE 300, LIVONIA, MI 48152 2371

**Phone:** 361-254-3697

#### Cart Items

Click on the voucher number to see the voucher details.

Voucher	Fee Description	AR Number	Amount
<a href="#">721759</a>	WW PERMIT - FACILITY WITH FLOW >= .25 & < .50 MGD - NEW AND MAJOR AMENDMENTS		\$1,200.00
<a href="#">721760</a>	30 TAC 305.53B WQ NOTIFICATION FEE		\$50.00
<b>TCEQ Amount:</b>			<b>\$1,250.00</b>

[ePay Again](#)

[Exit ePay](#)

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

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 [Click to enter text.](#)

EPA I.D. (TPDES only): TX [Click to enter text.](#)

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

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

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

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

QUAIL RUN SERVICES LLC

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

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

CN: 604553545

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: Mick, Brandon

Title: Wastewater Manager

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

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

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

N/A

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

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

CN: 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. A

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

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

A. Prefix: Ms.

Last Name, First Name: Zavala, Marjorie

Title: Consultant

Credential: Click to enter text.

Organization Name: Latitudes Environmental

Mailing Address: 3200 Wilcrest Dr., Ste 170, City, State, Zip Code: Houston TX 77042

Phone No.: 713-636-9501

E-mail Address: mzavala@latitudesenvironmental.com

Check one or both: ☒ Administrative Contact ☒ Technical Contact

B. 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.

Check one or both: ☐ Administrative Contact ☐ Technical Contact

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

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

A. Prefix: Ms.

Last Name, First Name: Zavala, Marjorie

Title: Consultant

Credential: Click to enter text.

Organization Name: Latitudes Environmental

Mailing Address: 3200 Wilcrest Dr., Ste 170, City, State, Zip Code: Houston TX 77042

Phone No.: 713-636-9501

E-mail Address: mzavala@latitudesenvironmental.com



B. Prefix: Mr. Last Name, First Name: Mick, Brandon  
Title: Wastewater Manager Credential: Click to enter text.  
Organization Name: Quail Run Services LLC  
Mailing Address: 10613 W. Sam Houston Pkwy N., Suite 300 City, State, Zip Code: HOUSTON, TX 77257-0177  
Phone No.: 210-275-3797 E-mail Address: BMick@republicservices.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: Mr. Last Name, First Name: Mick, Brandon  
Title: Wastewater Manager Credential: Click to enter text.  
Organization Name: Quail Run Services LLC  
Mailing Address: 10613 W. Sam Houston Pkwy N., Suite 300 City, State, Zip Code: HOUSTON, TX 77064  
Phone No.: 210-275-3797 E-mail Address: BMick@republicservices.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: Mick, Brandon  
Title: Wastewater Manager Credential: Click to enter text.  
Organization Name: Quail Run Services LLC  
Mailing Address: 10613 W. Sam Houston Pkwy N., Suite 300 City, State, Zip Code: HOUSTON, TX 77064  
Phone No.: 210-275-3797 E-mail Address: BMick@republicservices.com

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

### A. Individual Publishing the Notices

Prefix: Ms. Last Name, First Name: Zavala, Marjorie  
Title: Consultant Credential: Click to enter text.  
Organization Name: Latitudes Environmental  
Mailing Address: 3200 Wilcrest Dr., Ste 170, City, State, Zip Code: Houston TX 77042  
Phone No.: 713-636-9501 E-mail Address: mzavala@latitudesenvironmental.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: [Click to enter text.](#)

Last Name, First Name: Mick, Brandon

Title: Wastewater Manager

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

Organization Name: QUAIL RUN SERVICES LLC

Mailing Address: 10613 W. Sam Houston Pkwy N., Suite 300 City, State, Zip Code: HOUSTON, TX 77064

Phone No.: 210-275-3797

E-mail Address: BMick@republicservices.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: Reeves County Library

Location within the building: Front Desk

Physical Address of Building: 315 South Oak Street

City: Pecos

County: Reeves

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

Phone No.: 432-755-0914 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. Plain Language Summary Template

Complete the Plain Language Summary (TCEQ Form 20972) 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: C

## 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 110488442

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):

ORLA WWTP

C. Owner of treatment facility: QUAIL RUN SERVICES LLC

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: Land Owner Credential: Click to enter text.

Organization Name: CMC/Spring Gap Partners, LP

Mailing Address: PO Box 87 City, State, Zip Code: Abilene, TX 79604-0087

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: E

E. Owner of effluent disposal site:

Prefix: N/A

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:

Orla WWTP is located 1500 FEET NORTH NORTHWEST OF THE INTERSECTION OF HWY 285 AND RANCH-TO-MARKET ROAD 652

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:

Outfall 001 discharge routes to an unnamed tributary thence to the Pecos River System

City nearest the outfall(s): Orla

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

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:

☒ E 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.

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

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

☐ Attachment 1 for Individuals as co-applicants

☐ Other Attachments. Please specify: [Click to enter text.](#)



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

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

Permit Number: Click to enter text.

Applicant: QUAIL RUN SERVICES LLC


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): Brandon Mick

Signatory title: Wastewater Manager

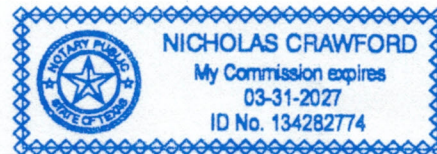
Signature:  Date: 9/16/24  
(Use blue ink)

Subscribed and Sworn to before me by the said Brandon Mick  
on this 16 day of September, 2024.  
My commission expires on the 31 day of March, 2027.

  
Notary Public

[SEAL]

Wilson  
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:

- ☒ E 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 in which format the landowners list is submitted:

- ☐ USB Drive      ☒ Four sets of labels

D. Provide the source of the landowners' names and mailing addresses: Reeves County Appraisal District, CAD

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.

- ☒ F At least one original photograph of the new or expanded treatment unit location
- ☒ F 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:** H

# 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 Cross Reference List ☐ N/A ☒ Yes  
*(See instructions for landowner requirements)*

Landowners Labels or USB Drive attached ☐ N/A ☒ Yes  
*(See instructions for landowner requirements)*

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)*

Plain Language Summary ☒ Yes



# 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 43)

#### A. Existing/Interim I Phase

Design Flow (MGD): 0.30

2-Hr Peak Flow (MGD): 0.45

Estimated construction start date: 2021

Estimated waste disposal start date: 2021

#### B. Interim II Phase

Design Flow (MGD): Click to enter text.

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

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

#### C. Final Phase

Design Flow (MGD): Click to enter text.

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

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

#### D. Current Operating Phase

Provide the startup date of the facility: 2019, previous permit expired

### Section 2. Treatment Process (Instructions Page 43)

#### A. Current Operating Phase

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

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

The facility will employ the complete mix variation of the activated sludge process designed for single stage nitrification. Wastewater is delivered by vehicle the wastewater will be discharged into flow equalization chamber(s) then travel through a coarse barscreen then to the complete mix basin. From the basin the mixed liquid will be transferred to the clarifier where solids will be settled out and clear water will flow over the weirs then into the chlorine contact basin. It will then be filtered through a filter. The settled solids will either be transferred to the digester or returned to the headworks. The solids from the digester will be taken to another WWTP from further processing.

## 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)
Clarifier	2	19.5' diameter x 12' height
Chlorine Contact	2	5.5' x 12' x 10.67'
Aeration	4	52' x 12' x 12'
Digester	4	32' x 12' x 12'
Flow Equalization	4	52' x 12' x 12'

## C. Process Flow Diagram

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

**Attachment: I**

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

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

- Latitude: 31.828699
- Longitude: -103.909886

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

- Latitude: N/A
- Longitude: Click to enter text.

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: J**

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

The Orla WWTP will service oil and gas company 'man camps' or temporary housing, to process the waste from the camps in surrounding counties

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
		Choose an item.	
		Choose an item.	
		Choose an item.	
		Choose an item.	

**Section 4. Unbuilt Phases (Instructions Page 45)**

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

Click to enter text.

**Section 5. Closure Plans (Instructions Page 45)**

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

[Click to enter text.](#)

## Section 6. Permit Specific Requirements (Instructions Page 45)

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

### A. Summary transmittal

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

☐ Yes ☒ No

If **yes**, provide the date(s) of approval for each phase: [Click to enter text.](#)

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.

The treatment units are at least 150 ft from nearest neighbor structure

### 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*.

Click to enter text.

### D. Grit and grease treatment

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

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

☐ Yes ☒ No

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

#### 2. Grit and grease processing

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

Click to enter text.

#### 3. Grit disposal

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

☐ Yes ☒ No

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



Describe the method of grit disposal.

Click to enter text.

#### 4. Grease and decanted liquid disposal

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

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

Click to enter text.

### E. Stormwater management

#### 1. Applicability

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

#### 2. MSGP coverage

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

☐ Yes ☐ No

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

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

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

☐ Yes ☐ No

#### 3. Conditional exclusion

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

☐ Yes ☐ No

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

Click to enter text.

**4. Existing coverage in individual permit**

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

☐ Yes ☐ No

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

Click to enter text.

**5. Zero stormwater discharge**

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

☐ Yes ☐ No

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

Click to enter text.

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

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

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

☐ Yes ☐ No

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

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

[Click to enter text.](#)

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

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

Does the facility discharge in the Lake Houston watershed?

☐ Yes ☒ No

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

[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.

[Click to enter text.](#)

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

##### 2. Acceptance of septic waste

Is the facility accepting or will it accept septic waste?

☐ Yes ☒ No

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

Click to enter text.

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.

Click to enter text.

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

Is the facility in operation?

☒ Yes ☐ No

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

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

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

**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		4	1	Grab	8/27/2024
Total Suspended Solids, mg/l		8	1	Grab	8/27/2024
Ammonia Nitrogen, mg/l		<0.1	1	Grab	8/27/2024
Nitrate Nitrogen, mg/l		45.7	1	Grab	8/27/2024
Total Kjeldahl Nitrogen, mg/l		3	1	Grab	8/27/2024
Sulfate, mg/l		520	1	Grab	8/27/2024
Chloride, mg/l		702	1	Grab	8/27/2024
Total Phosphorus, mg/l		5.64	1	Grab	8/27/2024
pH, standard units		7.5	1	Grab	8/27/2024
Dissolved Oxygen*, mg/l		6.55	1	Grab	8/27/2024
Chlorine Residual, mg/l		3.10	1	Grab	8/27/2024
<i>E.coli</i> (CFU/100ml) freshwater		N/A			
Enterococci (CFU/100ml) saltwater		N/A			
Total Dissolved Solids, mg/l		2,408	1	Grab	8/27/2024
Electrical Conductivity, $\mu$ mohs/cm, †		N/A			
Oil & Grease, mg/l					
Alkalinity (CaCO <sub>3</sub> )*, mg/l					

\*TPDES permits only

†TLAP permits only

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

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Total Suspended Solids, mg/l	N/A				
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 50)

Facility Operator Name: Brandon Mick

Facility Operator's License Classification and Level: Operator B

Facility Operator's License Number: WW0066426

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

### A. WWTP's Biosolids Management Facility Type

Check all that apply. See instructions for guidance

- ☐ Design flow  $\geq$  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 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. Biosolids Management

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

all biosolids management practices listed in the instructions. Rather indicate the management practice the facility plans to use.

#### Biosolids Management

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
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.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.

If “Other” is selected for Management Practice, please explain (e.g. monofill or transport to another WWTP): [Click to enter text.](#)

#### D. Disposal site

Disposal site name: [Click to enter text.](#)

TCEQ permit or registration number: [Click to enter text.](#)

County where disposal site is located: [Click to enter text.](#)

#### E. Transportation method

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

Name of the hauler: Provision

Hauler registration number: 25936

Sludge is transported as a:

Liquid ☐ semi-liquid ☐ semi-solid ☒ solid ☐

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

#### A. Beneficial use authorization

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

## B. Sludge processing authorization

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

- |  |                          |     |                          |    |
|--|--------------------------|-----|--------------------------|----|
| Sludge Composting                          | <input type="checkbox"/> | Yes | <input type="checkbox"/> | No |
| Marketing and Distribution of sludge       | <input type="checkbox"/> | Yes | <input type="checkbox"/> | No |
| Sludge Surface Disposal or Sludge Monofill | <input type="checkbox"/> | Yes | <input type="checkbox"/> | No |
| Temporary storage in sludge lagoons        | <input type="checkbox"/> | Yes | <input 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 55)

### A. Additional authorizations

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

☐ Yes ☒ No

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

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 56)

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

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

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

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

### CERTIFICATION:

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

Printed Name: Wastewater Manager

Title: Brandon Mick

Signature: 

Date: 9/16/24

# DOMESTIC WASTEWATER PERMIT APPLICATION

## TECHNICAL REPORT 1.1

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

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

#### A. Justification of permit need

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

This wastewater treatment plant services domestic, man camp waste from several of the surrounding counties

#### B. Regionalization of facilities

For additional guidance, please review [TCEQ's Regionalization Policy for Wastewater Treatment](#)<sup>1</sup>.

Provide the following information concerning the potential for regionalization of domestic wastewater treatment facilities:

##### 1. Municipally incorporated areas

If the applicant is a city, then Item 1 is not applicable. Proceed to Item 2 Utility CCN areas.

Is any portion of the proposed service area located in an incorporated city?

☐ Yes ☒ No ☐ Not Applicable

If yes, within the city limits of: [Click to enter text.](#)

If yes, attach correspondence from the city.

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

If consent to provide service is available from the city, attach a justification for the proposed facility and a cost analysis of expenditures that includes the cost of connecting to the city versus the cost of the proposed facility or expansion attached.

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

##### 2. Utility CCN areas

Is any portion of the proposed service area located inside another utility's CCN area?

☐ Yes ☒ No

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

If **yes**, attach a justification for the proposed facility and a cost analysis of expenditures that includes the cost of connecting to the CCN facilities versus the cost of the proposed facility or expansion.

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

### 3. *Nearby WWTPs or collection systems*

Are there any domestic permitted wastewater treatment facilities or collection systems located within a three-mile radius of the proposed facility?

☐ Yes ☒ No

If **yes**, attach a list of these facilities and collection systems that includes each permittee's name and permit number, and an area map showing the location of these facilities and collection systems.

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

If **yes**, attach proof of mailing a request for service to each facility and collection system, the letters requesting service, and correspondence from each facility and collection system.

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

If the facility or collection system agrees to provide service, attach a justification for the proposed facility and a cost analysis of expenditures that includes the cost of connecting to the facility or collection system versus the cost of the proposed facility or expansion.

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

## Section 2. Proposed Organic Loading (Instructions Page 59)

Is this facility in operation?

☒ Yes ☐ No

If **no**, proceed to Item B, Proposed Organic Loading.

If **yes**, provide organic loading information in Item A, Current Organic Loading

### A. Current organic loading

Facility Design Flow (flow being requested in application): 0.30 MGD

Average Influent Organic Strength or BOD<sub>5</sub> Concentration in mg/l: 325 mg/l

Average Influent Loading (lbs/day = total average flow X average BOD<sub>5</sub> conc. X 8.34):  
813.15 lbs/day

Provide the source of the average organic strength or BOD<sub>5</sub> concentration.

Similar WWTP owned and operated by Quail Run Services



## B. Proposed organic loading

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

**Table 1.1(1) – Design Organic Loading**

Source	Total Average Flow (MGD)	Influent BOD5 Concentration (mg/l)
Municipality		
Subdivision		
Trailer park – transient		
Mobile home park		
School with cafeteria and showers		
School with cafeteria, no showers		
Recreational park, overnight use		
Recreational park, day use		
Office building or factory		
Motel		
Restaurant		
Hospital		
Nursing home		
Other	0.30	325
TOTAL FLOW from all sources	0.30	
AVERAGE BOD <sub>5</sub> from all sources		325

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

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

Biochemical Oxygen Demand (5-day), mg/l: 10

Total Suspended Solids, mg/l: 15

Ammonia Nitrogen, mg/l: 3

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

Dissolved Oxygen, mg/l: 4

Other: Residual Chlorine 1.0 mg/l



## B. Interim II Phase Design Effluent Quality

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

Total Suspended Solids, mg/l: [Click to enter text.](#)

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

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

Dissolved Oxygen, mg/l: [Click to enter text.](#)

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

## C. Final Phase Design Effluent Quality

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

Total Suspended Solids, mg/l: [Click to enter text.](#)

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

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

Dissolved Oxygen, mg/l: [Click to enter text.](#)

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

## D. Disinfection Method

Identify the proposed method of disinfection.

☒ Chlorine: 1 mg/l after 20 minutes detention time at peak flow

Dechlorination process: [Click to enter text.](#)

☐ Ultraviolet Light: [Click to enter text.](#) seconds contact time at peak flow

☐ Other: [Click to enter text.](#)

## Section 4. Design Calculations (Instructions Page 59)

Attach design calculations and plant features for each proposed phase. Example 4 of the instructions includes sample design calculations and plant features.

Attachment: L

## Section 5. Facility Site (Instructions Page 60)

### A. 100-year floodplain

Will the proposed facilities be located above the 100-year frequency flood level?

☒ Yes ☐ No

If **no**, describe measures used to protect the facility during a flood event. Include a site map showing the location of the treatment plant within the 100-year frequency flood level. If applicable, provide the size and types of protective structures.

[Click to enter text.](#)

Provide the source(s) used to determine 100-year frequency flood plain.

For a new or expansion of a facility, will a wetland or part of a wetland be filled?

☐ Yes ☒ No

If **yes**, has the applicant applied for a US Corps of Engineers 404 Dredge and Fill Permit?

☐ Yes ☐ No

If **yes**, provide the permit number: [Click to enter text.](#)

If **no**, provide the approximate date you anticipate submitting your application to the Corps: [Click to enter text.](#)

#### B. Wind rose

Attach a wind rose: L

### Section 6. Permit Authorization for Sewage Sludge Disposal (Instructions Page 60)

#### A. Beneficial use authorization

Are you requesting to include authorization to land apply sewage sludge for beneficial use on property located adjacent to the wastewater treatment facility under the wastewater permit?

☐ Yes ☒ No

If **yes**, attach the completed **Application for Permit for Beneficial Land Use of Sewage Sludge (TCEQ Form No. 10451)**: [Click to enter text.](#)

#### B. Sludge processing authorization

Identify the sludge processing, storage or disposal options that will be conducted at the wastewater treatment facility:

- ☐ Sludge Composting
- ☐ Marketing and Distribution of sludge
- ☐ Sludge Surface Disposal or Sludge Monofill

If **any of the above**, sludge options are selected, attach the completed **Domestic Wastewater Permit Application: Sewage Sludge Technical Report (TCEQ Form No. 10056)**: [Click to enter text.](#)

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

Attach a solids management plan to the application.

**Attachment:** N/A

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

- Treatment units and processes dimensions and capacities
- Solids generated at 100, 75, 50, and 25 percent of design flow
- Mixed liquor suspended solids operating range at design and projected actual flow

- Quantity of solids to be removed and a schedule for solids removal
- Identification and ownership of the ultimate sludge disposal site
- For facultative lagoons, design life calculations, monitoring well locations and depths, and the ultimate disposal method for the sludge from the facultative lagoon

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

# DOMESTIC WASTEWATER PERMIT APPLICATION

## WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

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

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

☐ Yes ☒ No

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

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

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

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

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

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

Does the facility discharge into tidally affected waters?

☐ Yes ☒ No

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

#### A. Receiving water outfall

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

#### B. Oyster waters

Are there oyster waters in the vicinity of the discharge?

☐ Yes ☒ No

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

[Click to enter text.](#)

#### C. Sea grasses

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

☐ Yes ☒ No

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

[Click to enter text.](#)

### Section 3. Classified Segments (Instructions Page 64)

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

☒ Yes ☐ No

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

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

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

Name of the immediate receiving waters: [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 66)

### A. Upstream influences

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

☐ Oil field activities

☐ Urban runoff

☐ Upstream discharges

☐ Agricultural runoff

☐ Septic tanks

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

## B. Waterbody uses

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

- |  |  |
|--|--|
| <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

# DOMESTIC WASTEWATER PERMIT APPLICATION

## WORKSHEET 2.1: STREAM PHYSICAL CHARACTERISTICS

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

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

### Section 1. General Information (Instructions Page 66)

Date of study: N/A Time of study: [Click to enter text.](#)

Stream name: [Click to enter text.](#)

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

Type of stream upstream of existing discharge or downstream of proposed discharge (check one).

☐ Perennial ☐ Intermittent with perennial pools

### Section 2. Data Collection (Instructions Page 66)

Number of stream bends that are well defined: [Click to enter text.](#)

Number of stream bends that are moderately defined: [Click to enter text.](#)

Number of stream bends that are poorly defined: [Click to enter text.](#)

Number of riffles: [Click to enter text.](#)

Evidence of flow fluctuations (check one):

☐ Minor ☐ moderate ☐ severe

Indicate the observed stream uses and if there is evidence of flow fluctuations or channel obstruction/modification.

[Click to enter text.](#)



## Stream transects

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

**Table 2.1(1) - Stream Transect Records**

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

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

Streambed slope of entire reach, from USGS map in feet/feet: [Click to enter text.](#)

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

Length of stream evaluated, in feet: [Click to enter text.](#)

Number of lateral transects made: [Click to enter text.](#)

Average stream width, in feet: [Click to enter text.](#)

Average stream depth, in feet: [Click to enter text.](#)

Average stream velocity, in feet/second: [Click to enter text.](#)

Instantaneous stream flow, in cubic feet/second: [Click to enter text.](#)

Indicate flow measurement method (type of meter, floating chip timed over a fixed distance, etc.): [Click to enter text.](#)

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

Maximum pool depth, in feet: [Click to enter text.](#)

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

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

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

Identify the method of land disposal:

- |   |  |
|---|--|
| <input type="checkbox"/> Surface application  | <input type="checkbox"/> Subsurface application                |
| <input type="checkbox"/> Irrigation   | <input type="checkbox"/> Subsurface soils absorption           |
| <input type="checkbox"/> Drip irrigation system   | <input type="checkbox"/> Subsurface area drip dispersal system |
| <input type="checkbox"/> Evaporation  | <input type="checkbox"/> Evapotranspiration beds               |
| <input checked="" type="checkbox"/> Other (describe in detail): <u>No land application, only the outfall is used, N/A</u> |  |

NOTE: All applicants without authorization or proposing new/amended subsurface disposal MUST complete and submit Worksheet 7.0.

For existing authorizations, provide Registration Number: [Click to enter text.](#)

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

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

**Table 3.0(1) – Land Application Site Crops**

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

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

**Table 3.0(2) – Storage and Evaporation Ponds**

Pond Number	Surface Area (acres)	Storage Volume (acre-feet)	Dimensions	Liner Type
N/A				

Attach a copy of a liner certification that was prepared, signed, and sealed by a Texas licensed professional engineer for each pond.

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

### Section 4. Flood and Runoff Protection (Instructions Page 68)

Is the land application site within the 100-year frequency flood level?

☐ Yes ☒ No

If yes, describe how the site will be protected from inundation.

[Click to enter text.](#)

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

[Click to enter text.](#)

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

[Click to enter text.](#)

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

Attach an Annual Cropping Plan which includes a discussion of each of the following items. If not applicable, provide a detailed explanation indicating why. **Attachment:** N/A

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

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

Attach a USGS map with the following information shown and labeled. If not applicable, provide a detailed explanation indicating why. **Attachment:** M

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

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

**Table 3.0(3) – Water Well Data**

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

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

Attachment: M

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

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

Attachment: N/A

Are groundwater monitoring wells available onsite? ☐ Yes ☒ No

Do you plan to install ground water monitoring wells or lysimeters around the land application site? ☐ Yes ☒ No

If **yes**, provide the proposed location of the monitoring wells or lysimeters on a site map.

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

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

### A. Soil map

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

Attachment: M

### B. Soil analyses

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

Attachment: N/A

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

**Table 3.0(4) – Soil Data**

Soil Series	Depth from Surface	Permeability	Available Water Capacity	Curve Number
Hoban-Reeves-Holloman association, nearly level	Surface			

Soil Series	Depth from Surface	Permeability	Available Water Capacity	Curve Number

## Section 9. Effluent Monitoring Data (Instructions Page 71)

Is the facility in operation?

☒ Yes ☐ No

If **no**, this section is not applicable and the worksheet is complete.

If **yes**, provide the effluent monitoring data for the parameters regulated in the existing permit. If a parameter is not regulated in the existing permit, enter N/A.

**Table 3.0(5) – Effluent Monitoring Data**

Date	30 Day Avg Flow MGD	BOD5 mg/l	TSS mg/l	pH	Chlorine Residual mg/l	Acres irrigated
See Attachment K						No land application

Date	30 Day Avg Flow MGD	BOD5 mg/l	TSS mg/l	pH	Chlorine Residual mg/l	Acres irrigated

Provide a discussion of all persistent excursions above the permitted limits and any corrective actions taken.

Click to enter text.

## **Attachment A**

Core Data Form





# TCEQ Core Data Form

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

## SECTION I: General Information

<b>1. Reason for Submission</b> (If other is checked please describe in space provided.)		
<input checked="" type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input 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 604553545		RN 110488442

## SECTION II: Customer Information

<b>4. General Customer Information</b>		<b>5. Effective Date for Customer Information Updates</b> (mm/dd/yyyy)		8/27/2024	
<input type="checkbox"/> New Customer <input checked="" type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership					
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)					
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>					
<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>	
Quail Run Services LLC					
<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)
0801468416		32044888439			
<b>11. Type of Customer:</b>		<input type="checkbox"/> Corporation		<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input checked="" 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 checked="" type="checkbox"/> 0-20 <input 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>					
10613 W Sam Houston Pkwy N, STE 300					
City		Houston		State	TX
ZIP		77257		ZIP + 4	
<b>16. Country Mailing Information</b> (if outside USA)				<b>17. E-Mail Address</b> (if applicable)	
				BMick@republicservices.com	
<b>18. Telephone Number</b>		<b>19. Extension or Code</b>		<b>20. Fax Number</b> (if applicable)	

### 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.)								
ORLA WWTP								
<b>23. Street Address of the Regulated Entity:</b>  (No PO Boxes)		3770 US Hwy 285						
		<b>City</b>	Orla	<b>State</b>	TX	<b>ZIP</b>	79770	<b>ZIP + 4</b>
<b>24. County</b>		Reeves						

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

<b>25. Description to Physical Location:</b>		THE FACILITY IS LOCATED 1500 FEET NORTH NORTHWEST OF THE INTERSECTION OF HWY 285 AND RANCH-TO-MARKET ROAD 652							
<b>26. Nearest City</b>					<b>State</b>		<b>Nearest ZIP Code</b>		
Orla					TX		79770		
<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>			31.828823			<b>28. Longitude (W) In Decimal:</b>			-103.910945
Degrees	Minutes		Seconds		Degrees	Minutes		Seconds	
31	49		43.8		103	54		39.4	
<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									
<b>33. What is the Primary Business of this entity?</b> (Do not repeat the SIC or NAICS description.)									
Contract Wastewater Treatment Facility									
<b>34. Mailing Address:</b>		10613 W Sam Houston Pkwy N, STE 300							
		<b>City</b>	Houston	<b>State</b>	TX	<b>ZIP</b>	77257	<b>ZIP + 4</b>	
<b>35. E-Mail Address:</b>		BMick@republicservices.com							
<b>36. Telephone Number</b>				<b>37. Extension or Code</b>		<b>38. Fax Number</b> (if applicable)			
( 210 ) 275-3797						( ) -			

**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:
	WQ0015725002 (expired)			

## **SECTION IV: Preparer Information**

<b>40. Name:</b>	Marjorie Zavala			<b>41. Title:</b>	Consultant
<b>42. Telephone Number</b>	<b>43. Ext./Code</b>	<b>44. Fax Number</b>	<b>45. E-Mail Address</b>		
( 713 ) 636-9501		(   ) -	mzavala@latitudesenvironmental.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>	Latitudes Environmental		<b>Job Title:</b>	Consultant	
<b>Name (In Print):</b>	Marjorie Zavala			<b>Phone:</b>	( 713 ) 636- 9501
<b>Signature:</b>				<b>Date:</b>	9/11/2024



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

### PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

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

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

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

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

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

QUAIL RUN SERVICES LLC (CN604553545) operates ORLA WWTP (RN110488442), a contract wastewater treatment plant. The facility is located at 3770 US Hwy 285, in Orla, Reeves County, Texas 79770. A new application to discharge process wastewater on an intermittent and flow-variable basis. This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain CBOD, TSS, Ammonia Nitrogen, E-coli. Process wastewater will be treated by the Orla WWTP will employ the complete mix variation of the activated sludge process designed for single stage nitrification. Wastewater is delivered by vehicle the wastewater will be discharged into flow equalization chamber(s) then travel through a coarse barscreen then to the complete mix basin. From the basin the mixed liquid will be transferred to the clarifier where solids will be settled out and clear water will flow over the weirs then into the chlorine contact basin. It will then be filtered through a filter. The

settled solids will either be transferred to the digester or returned to the headworks. The solids from the digester will be taken to another WWTP for further processing.

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

### AGUAS RESIDUALES DOMESTICAS /AGUAS PLUVIALES

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

QUAIL RUN SERVICES LLC (CN604553545) opera ORLA WWTP RN110488442, una Planta de tratamiento de aguas residuales por contrato para campamentos de personas para las industrias de petróleo y gas.. La instalación estará ubicada en 3770 US Hwy 285, en Orla, Condado de Reeves, Texas 79770. Una nueva aplicación para descargar aguas residuales de proceso de forma intermitente y de flujo variable. Este permiso no autorizará una descarga de contaminantes en el agua en el estado.

Se espera que las descargas de la instalación contengan CBOD, TSS, nitrógeno amoniacal, E-coli . Aguas residuales de proceso . estará tratado por la instalación empleará la variación de mezcla completa del proceso de lodos activados diseñado para nitrificación de una sola etapa. Las aguas residuales se entregan mediante un vehículo; las aguas residuales se descargarán en una cámara de ecualización de flujo, luego viajarán a través de una rejilla de barras gruesas y luego al tanque de mezcla completo. Desde la cuenca, el líquido mezclado se transferirá al clarificador donde los sólidos se sedimentarán y el agua limpia fluirá sobre los vertederos y luego hacia la cuenca de contacto con el cloro. Luego será filtrado a través de un filtro. Los sólidos sedimentados se transferirán al digestor o se devolverán a la cabecera. Los sólidos del digestor se llevarán a otra EDAR para su posterior procesamiento. .

## **Attachment C**

Public Involvement Plan Form



Texas Commission on Environmental Quality

## Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

### Section 1. Preliminary Screening

New Permit or Registration Application

New Activity - modification, registration, amendment, facility, etc. (see instructions)

**If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.**

### Section 2. Secondary Screening

Requires public notice,

Considered to have significant public interest, and

Located within any of the following geographical locations:

- Austin
- Dallas
- Fort Worth
- Houston
- San Antonio
- West Texas
- Texas Panhandle
- Along the Texas/Mexico Border
- Other geographical locations should be decided on a case-by-case basis

**If all the above boxes are not checked, a Public Involvement Plan is not necessary.  
Stop after Section 2 and submit the form.**

Public Involvement Plan not applicable to this application. Provide **brief** explanation.



### Section 3. Application Information

#### Type of Application (check all that apply):

Air      Initial      Federal      Amendment      Standard Permit      Title V  
Waste      Municipal Solid Waste      Industrial and Hazardous Waste      Scrap Tire  
Radioactive Material Licensing      Underground Injection Control

#### Water Quality

Texas Pollutant Discharge Elimination System (TPDES)  
Texas Land Application Permit (TLAP)  
State Only Concentrated Animal Feeding Operation (CAFO)  
Water Treatment Plant Residuals Disposal Permit  
Class B Biosolids Land Application Permit  
Domestic Septage Land Application Registration

#### Water Rights New Permit

New Appropriation of Water  
New or existing reservoir

#### Amendment to an Existing Water Right

Add a New Appropriation of Water  
Add a New or Existing Reservoir  
Major Amendment that could affect other water rights or the environment

### Section 4. Plain Language Summary

Provide a brief description of planned activities.

## Section 5. Community and Demographic Information

Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.

**Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.**

(City)

(County)

(Census Tract)

Please indicate which of these three is the level used for gathering the following information.

City

County

Census Tract

- (a) Percent of people over 25 years of age who at least graduated from high school
- (b) Per capita income for population near the specified location
- (c) Percent of minority population and percent of population by race within the specified location
- (d) Percent of Linguistically Isolated Households by language within the specified location
- (e) Languages commonly spoken in area by percentage
- (f) Community and/or Stakeholder Groups
- (g) Historic public interest or involvement

## Section 6. Planned Public Outreach Activities

(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39?

Yes      No

(b) If yes, do you intend at this time to provide public outreach other than what is required by rule?

Yes      No

If Yes, please describe.

**If you answered "yes" that this application is subject to 30 TAC Chapter 39, answering the remaining questions in Section 6 is not required.**

(c) Will you provide notice of this application in alternative languages?

Yes      No

**Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.**

If yes, how will you provide notice in alternative languages?

Publish in alternative language newspaper

Posted on Commissioner's Integrated Database Website

Mailed by TCEQ's Office of the Chief Clerk

Other (specify)

(d) Is there an opportunity for some type of public meeting, including after notice?

Yes      No

(e) If a public meeting is held, will a translator be provided if requested?

Yes      No

(f) Hard copies of the application will be available at the following (check all that apply):

TCEQ Regional Office

TCEQ Central Office

Public Place (specify)

## Section 7. Voluntary Submittal

For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.

Will you provide notice of this application, including notice in alternative languages?

Yes      No

What types of notice will be provided?

Publish in alternative language newspaper

Posted on Commissioner's Integrated Database Website

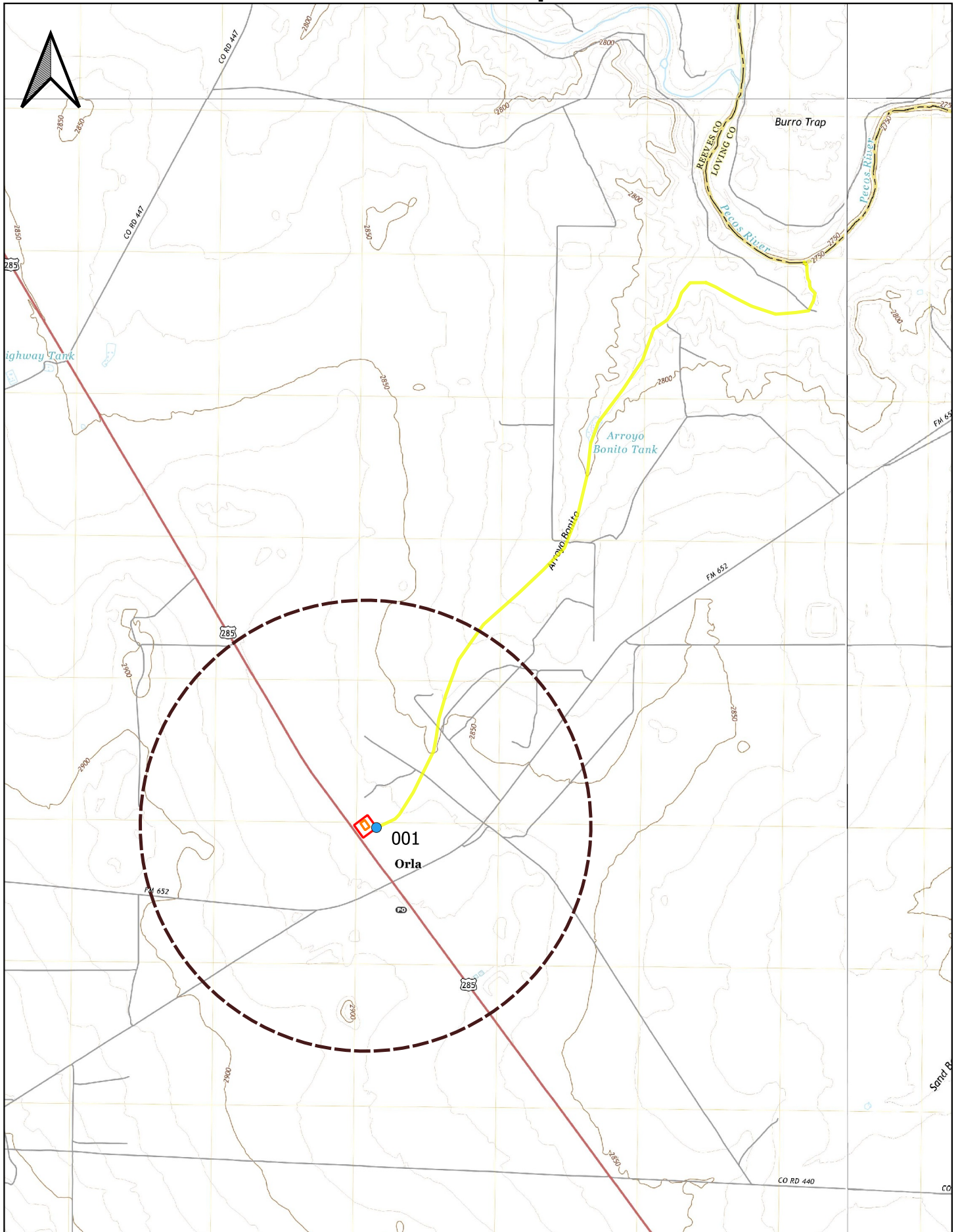
Mailed by TCEQ's Office of the Chief Clerk

Other (specify)

## **Attachment D**

USGS Topographic Map

# Orla WWTP Map



3770 US Hwy 285,  
Orla, TX 79770  
31.828823, -103.910945  
Quail Run Services LLC

## Legend

- 1-Mile Radius
- Discharge Route
- Treatment Facility
- Property Line
- Outfall 001



**LATITUDES**

Basemap USGS Topo 2022  
Scale 1: 35,000  
9/3/2024

## **Attachment E**

Lease Agreement and Affected  
Landowner Information



Sustainability in Action

September 4, 2024

**SENT VIA FEDEX**

G. Wade Caldwell  
Caldwell East & Finlayson, PPLC  
700 N. St. Mary's Suite 1825  
San Antonio, TX 78205

John L. Beckham  
Beckham, Rector & Eargle, L.L.P.  
400 Pine Street, Suite 1020  
Abilene, TX 79604-0087


Re: Lease Agreement dated March 1, 2019, as amended by the Amendment to Lease Agreement dated effective as of March 1, 2019, and as further amended by the Second Amendment to Lease Agreement dated March 1, 2023 (collectively, the "**Lease**") between **CMC/SPRING GAP PARTNERS, LP**, a Texas limited partnership, **CMC/ROCK HOUSE PARTNERS, LP**, a Texas limited partnership, **CMC/COMANCHE CO., LP**, a Texas limited partnership, **CMC/PALO PINTO FAMILY HOLDINGS, LP**, a Texas limited partnership, **CMC/TOMAU, LP**, a Texas limited partnership, **CMC/SC BECKHAM HOLDINGS, LP**, a Texas limited partnership, (collectively, the "**Lessor**") and **QUAIL RUN SERVICES, LLC**, a Texas limited liability company ("**Lessee**"), for the property consisting of approximately 5 acres located in Orla, Reeves County, Texas (Parcel ID #R00001200)

Dear Mr. Caldwell & Mr. Beckham:

Lessee hereby exercises Lessee's option to extend the Term for two (2) additional year(s) on the same terms and conditions set forth in the Lease. The Third Extended Term shall commence on March 1, 2025, and expire on February 28, 2027.

Very truly yours,

**QUAIL RUN SERVICES, LLC**,  
a Texas limited liability company

By: 

Name: Vince Scheerer  
Title: Vice President

Orla WWTP – Adjacent Landowner Mailing List

CMC/SPRING GAP PARTNERS  
LP (691835)  
PO BOX 87  
ABILENE TX 79604

WILKINSON JOHN EDWARD  
(13882)  
492 HWY 11  
GRANDFALLS TX 79742

KESSLER A D AND JACLYN S  
TR (744431)  
PO BOX L  
RANCHO SANTA FE CA 92067

WILKINSON JOHN EDWARD  
(13882)  
492 HWY 11  
GRANDFALLS TX 79742

HOLLINSHEAD RUTH W  
TRUST (15003)  
PO BOX 659  
HUNTSVILLE TX 77342-0659

CRESTWOOD NEW MEXICO  
PIPELINE LLC (725471)  
8111 WESTCHESTER DR  
DALLAS TX 75225





## **Attachment F**

Original Photographs





*Flow Equalizer Basin No. 1  
facing NE on the SE of the  
facility*



*Aeration Basin No. 1 facing  
NW near the center of the  
facility*



*Flow Equalizer Basins in the  
center of the facility, photo  
taken facing NW*



*Digester Basins facing NW  
near the center of the  
facility, US Hwy 285 to the  
left of this photo*





*Chlorine Contact Basin*



*Aeration Basin No. 1 facing  
NW near the center of the  
facility*



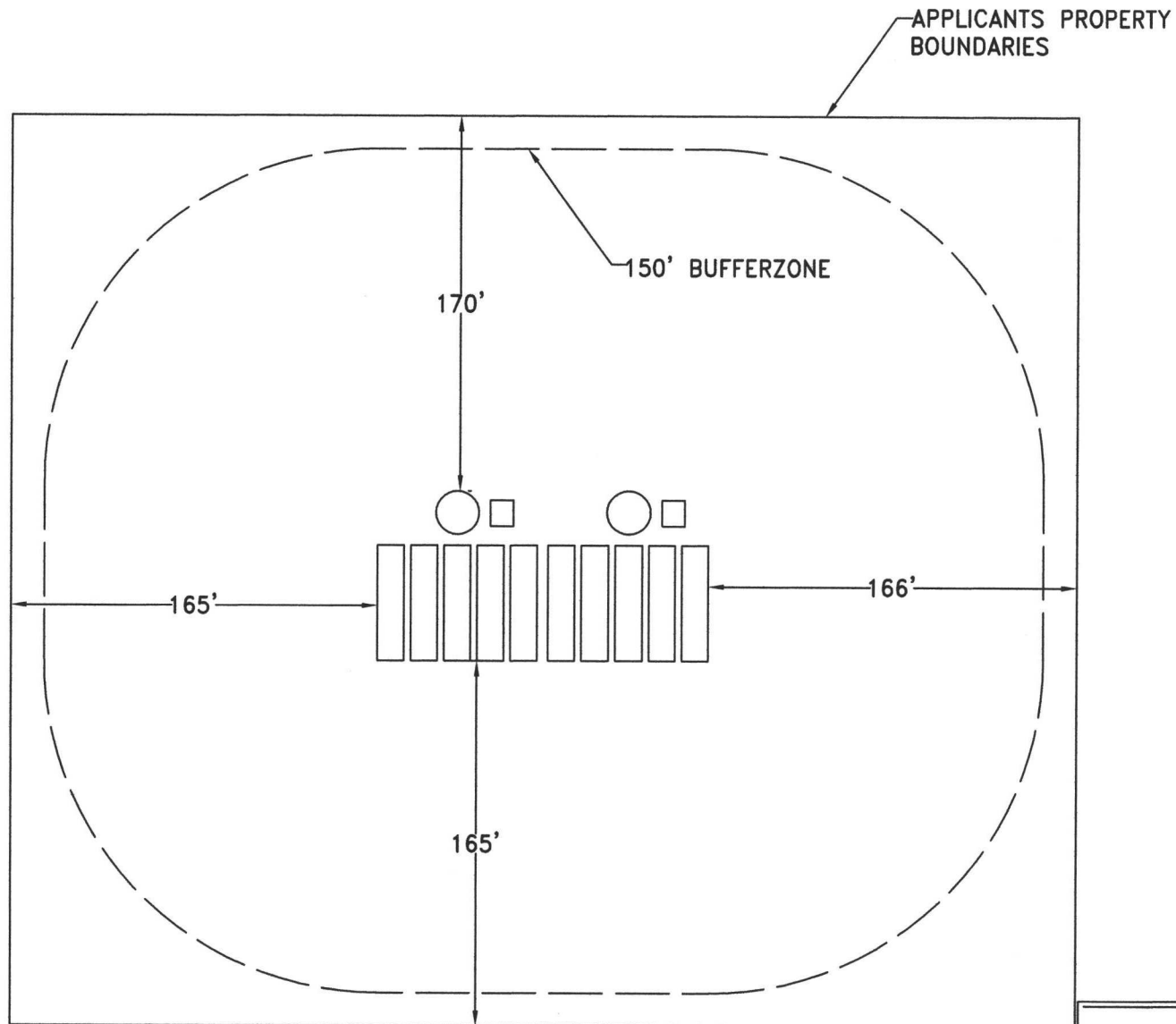
*Clarifier No. 1 of 2 facing  
NW*



*Outfall 001 effluent  
discharge*

## **Attachment G**

Buffer Zone Map



ORLA  
WASTEWATER TREATMENT FACILITY

1"=80'

9/5/2018

APPROVED BY:

DRAWN BY: jog

REVISION: 0

AUC GROUP, LP

BUFFERZONE PHASE II

DRAWING NUMBER:  
001



## **Attachment H**

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: QUAIL RUN SERVICES LLC

Permit No. WQ00 \_\_\_\_\_

EPA ID No. TX \_\_\_\_\_

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

3770 US Hwy 285, Orla, TX 79770, Reeves County. Located 1500 FEET NORTH NORTHWEST OF THE INTERSECTION OF HWY 285 AND RANCH-TO-MARKET ROAD 652

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: Brandon Mick

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

Title: Wastewater Manager

Mailing Address: 10613 W Sam Houston Pkwy N, STE 300

City, State, Zip Code: HOUSTON, TX 77064

Phone No.: 210-275-3797 Ext.:  Fax No.:

E-mail Address: BMick@republicservices.com

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

N/A

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

Outfall 001 discharge routes to an unnamed tributary thence to the Pecos River System

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

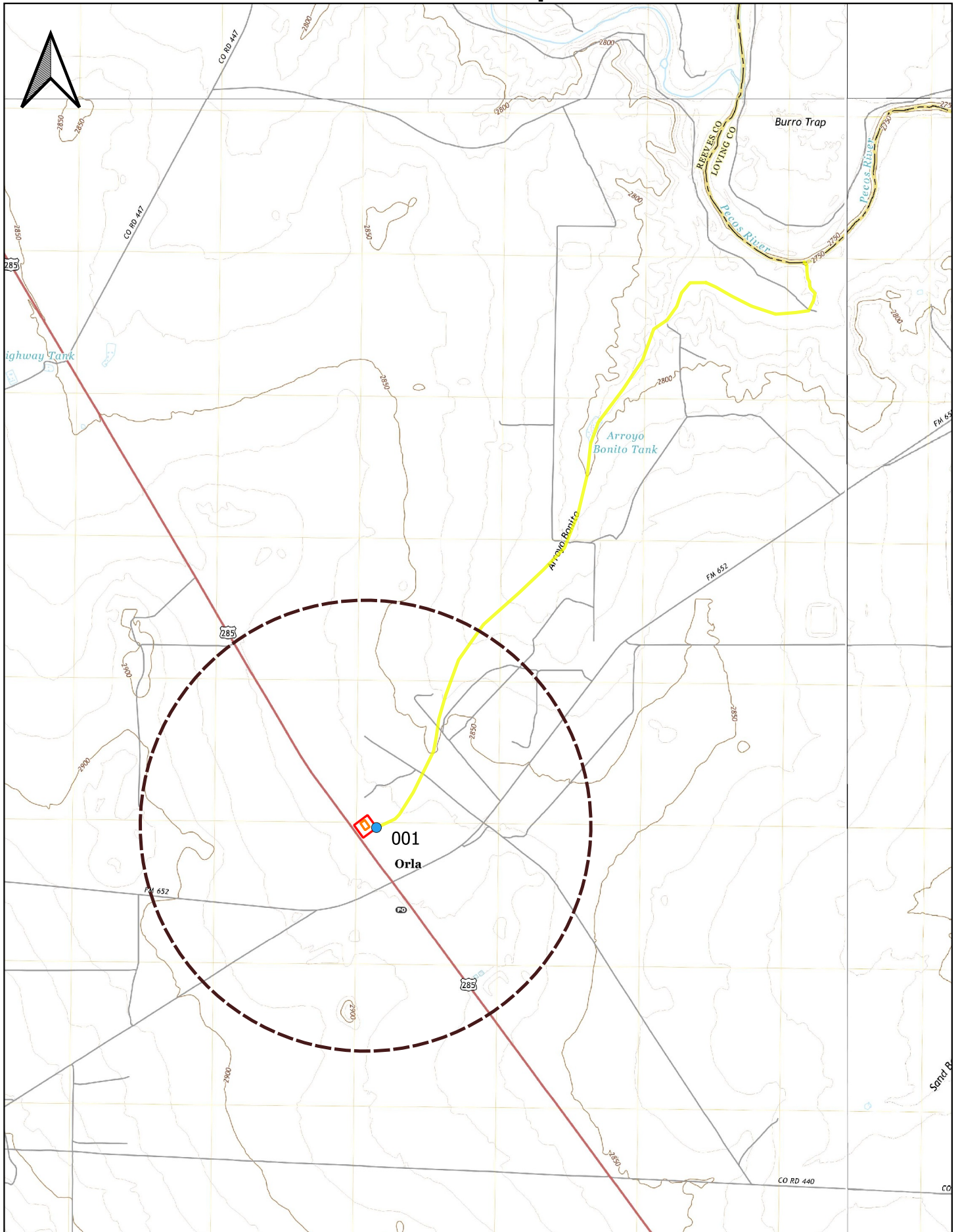
3. List construction dates of all buildings and structures on the property:

Constructed in 2019, above-ground wastewater package plant

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

N/A

# Orla WWTP Map



3770 US Hwy 285,  
Orla, TX 79770  
31.828823, -103.910945  
Quail Run Services LLC

## Legend

- 1-Mile Radius
- Treatment Facility
- Outfall 001
- Discharge Route
- Property Line



**LATITUDES**

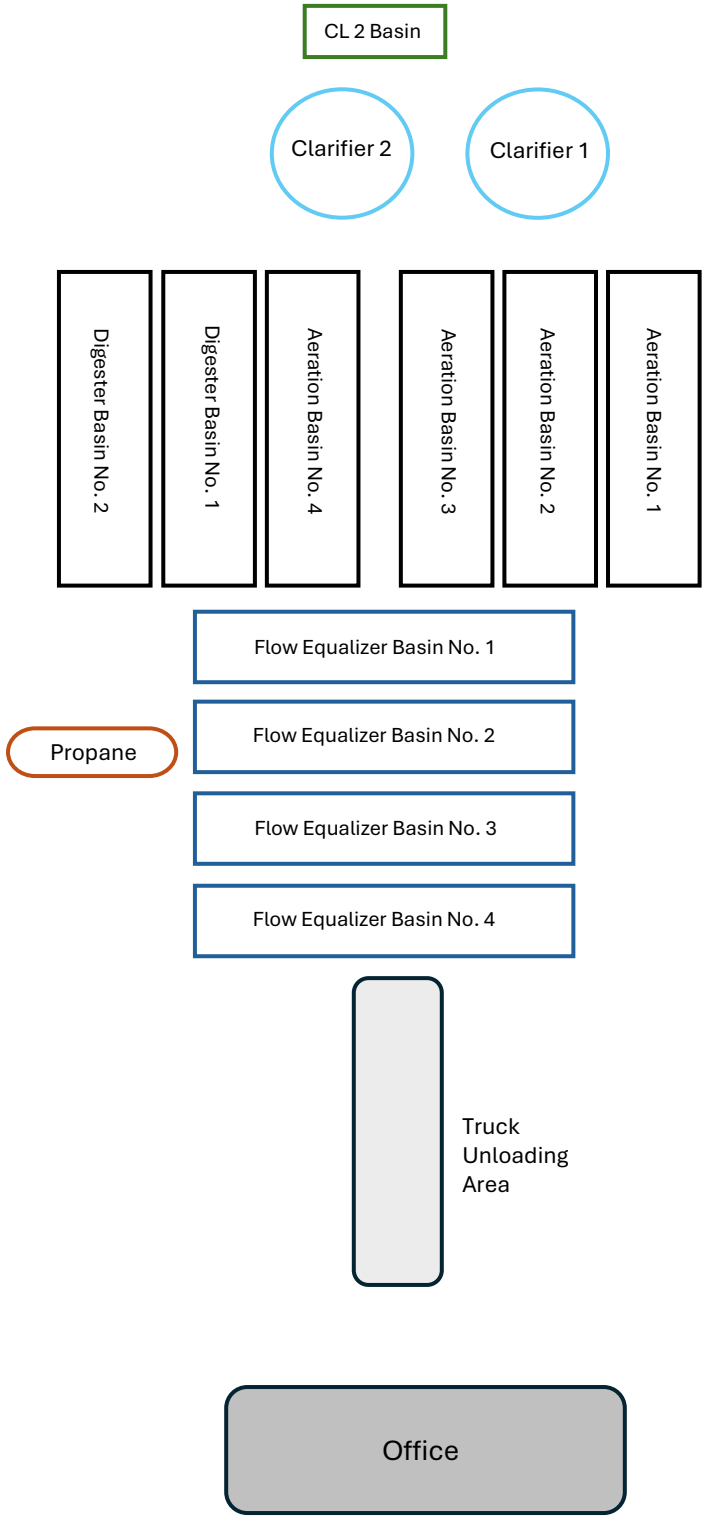
Basemap USGS Topo 2022  
Scale 1: 35,000  
9/3/2024

## **Attachment I**

Process Flow Diagram

# Quail Run Services, Orla WWTP

## Process Flow Diagram



## **Attachment J**

Site Drawing



# Orla WWTP Map



3770 US Hwy 285,  
Orla, TX 79770  
31.828823, -103.910945  
Quail Run Services LLC

## Legend

- Treatment Facility
- Property Line
- Discharge Route
- Outfall 001



Basemap ESRI Satellite  
Scale 1: 1,000  
9/11/2024



## **Attachment K**

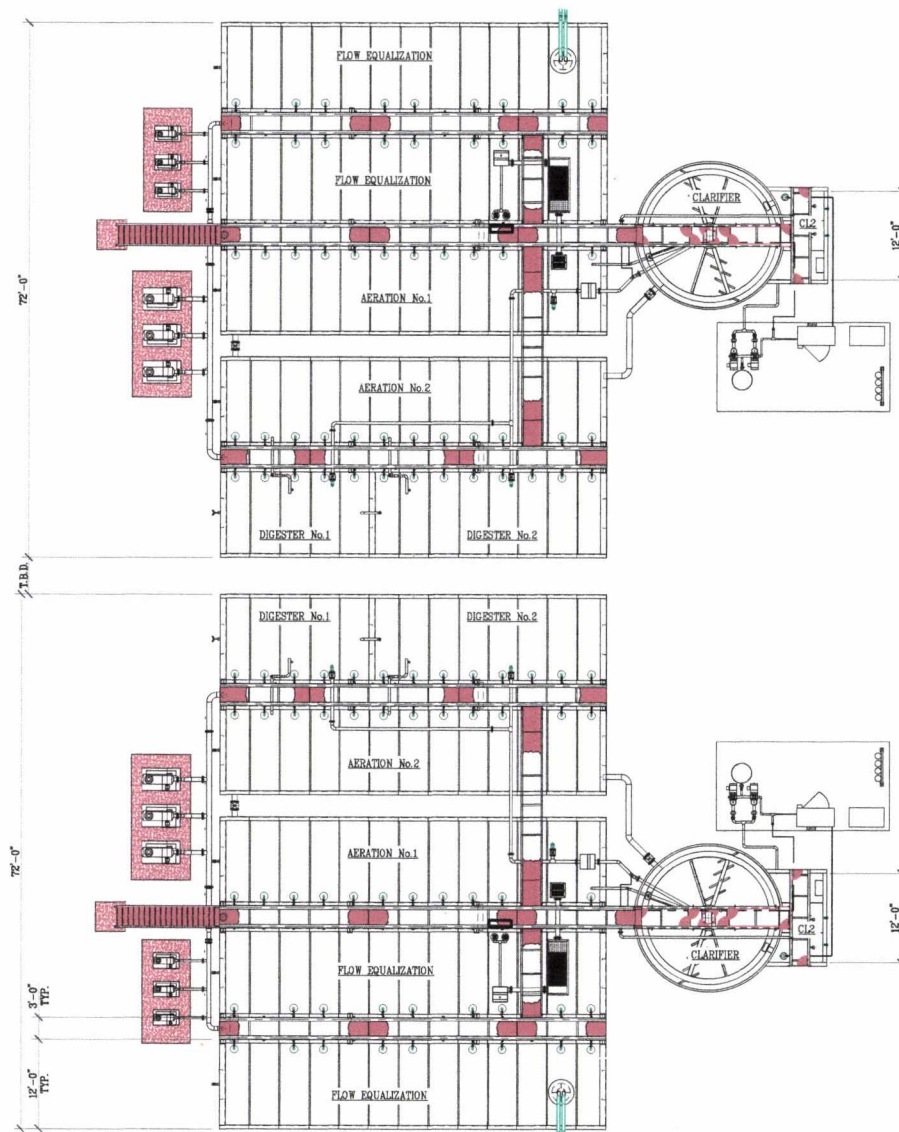
Monitoring Data

**Table 3.0(5) – Effluent Monitoring Data**

Date	30 Day Avg Flow MGD	BOD5 mg/l	TSS mg/l	pH	Chlorine Residual mg/l	Acres irrigated
9/13/2022	0.023	4.00	7.00	7.40	2.80	N/A
10/18/2022	0.018	6.00	87.00	6.80	2.20	No Irrigation
11/10/2022	0.019	4.00	25.00	6.90	3.50	
12/20/2022	0.024	7.00	49.00	7.00	2.30	
1/17/2023	0.016	8.00	36.00	6.30	2.80	
2/21/2023	0.016	6.00	8.00	6.40	3.60	
3/28/2023	0.022	6.00	18.00	6.40	2.50	
4/11/2023	0.026	3.00	10.00	6.80	2.20	
5/16/2023	0.024	3.00	16.00	6.60	1.20	
6/20/2023	0.021	4.00	10.00	6.80	1.70	
7/18/2023	0.007	5.00	8.00	7.10	1.30	
8/15/2023	0.003	6.00	14.00	7.30	2.60	
9/19/2023	0.013	4.00	16.00	7.10	1.30	
10/10/2023	0.006	8.00	11.00	7.70	3.90	
11/14/2023	0.013	6.00	18.00	7.00	3.50	
12/5/2023	0.016	6.00	16.00	6.70	1.80	
1/24/2024	0.016	5.00	12.00	6.90	4.20	
2/20/2024	0.013	7.00	29.00	7.60	2.30	
3/26/2024	0.014	6.00	10.00	6.90	3.80	
4/16/2024	0.013	11.00	6.00	7.80	1.40	
5/14/2024	0.013	4.00	6.00	7.10	1.10	
6/18/2024	0.011	6.00	6.00	7.10	2.00	
7/18/2024	0.016	4.00	7.00	7.40	1.10	
8/20/2024	0.016	4.00	3.00	7.50	3.10	

## **Attachment L**

Design Calculations and Wind Rose




PLAN VIEW

THIS DRAWING CONTAINS CONFIDENTIAL  
 PROPRIETARY INFORMATION AND MAY NOT  
 BE TRANSFERRED, REPRODUCED, OR USED  
 TO CONSTRUCT ANY OTHER PROJECT THAN  
 THAT FOR WHICH IT WAS ISSUED WITHOUT  
 PRIOR PERMISSION BY AUC Group, L.P.

QRS - ORLA  
 PHASE II

WASTEWATER TREATMENT PLANT

SCALE: N.T.S.	DESIGNED BY: CN	CHECKED BY: EV
DATE: 08/28/2018	REVISED:	

 **AUC GROUP, L.P.**

PLAN VIEW

PROJECT NUMBER:  
 W00000-03

# ENGINEERING DESIGN SUMMARY FOR QRS- ORLA

**PURPOSE** The purpose of this report is to present the basis of design and summary of unit sizing and hydraulic calculations for the 0.150 MGD wastewater treatment plant

**INFLUENT QUALITY CHARACTERISTICS** The influent wastewater quality characteristics used for

<u>PARAMETER</u>	<u>CONCENTRATION</u>
BOD <sub>5</sub>	325 mg/l
TSS	325 mg/l

## **INFLUENT FLOW CHARACTERISTICS**

The plant process and hydraulic design are based on the following flows:

### **Phase One**

Average Daily Flow (Qav)		150,000 GPD	104 GPM
Peak 2-Hr. Flow (Qpk)	1.50	225,000 GPD	156 GPM

### **Phase Two**

Average Daily Flow (Qav)		300,000 GPD	208 GPM
Peak 2-Hr. Flow (Qpk)	1.50	450,000 GPD	313 GPM

**EFFLUENT QUALITY CHARACTERISTICS** The design is of the activated sludge type based on Single Stage Nitrification to produce the following effluent quality characteristics:

<u>PARAMETER</u>	<u>CONCENTRATION</u>
BOD <sub>5</sub>	10 mg/l
TSS	15 mg/l
NH <sub>3</sub>	3 mg/l
The chlorine residual shall be 1-4 mg/l.	

## Organic Loading

<u>Influent Conditions</u>		<u>Phase One</u>		<u>Phase Two</u>	
		GPD	GPM	GPD	GPM
1	Average Daily Flow @ Qav	150,000	104	300,000	208
2	2 hr. Peak Flow (Qpk)	225,000	156	450,000	313
3	Average Flow (Qav) cf/sec	0.232 cf/s		0.464 cf/s	
4	2 hr. Peak Flow (Qpk) cf/sec	0.348 cf/s		0.696 cf/s	
5	BOD <sub>5</sub> (lbs/day)	407 lbs/day		813 lbs/day	
6	TSS (lbs/day)	407 lbs/day		813 lbs/day	

<u>Aeration</u>			
1	Aeration Volume Required	11,616 cf	23,233 cf
2	Total Aeration Volume Available	13,075 cf	26,157 cf
3	Organic Loading (lbs/day/1000cu ft)	31.1 lbs	31.1 lbs
4	TCEQ Maximum Organic Loading lbs/day/1000cu ft	35 lbs	35 lbs
5	Aeration Zones	Phase One: (2) 52' x 12' x 12'2" basins @ 13,075 cf; Phase Two: (4) 52' x 12' x 12'2" basins @ 26,157 cf.	

<u>Clarifiers</u>			
1	Clarifier Area Required	188 sf	375
2	Diameter	19.5 ft	19.5 ft
3	Area	299 sf	597 sf
4	TCEQ Maximum Surface Loading	1,200 GPD/sf	1,200 GPD/sf
5	Surface Loading @ Qpk	753 GPD/sf	753 GPD/sf
6	Stilling Well Diameter	3 ft	3 ft
7	Stilling Well Area	7.07 sf	7.07 sf
8	Stilling Well Velocity	0.088 ft/sec	0.088 ft/sec
9	Sidewater Depth	8.83 ft	8.83 ft
10	Detention Time at Qpk	2.10 hrs	2.10 hrs
11	Clarifiers	Phase One: (1) 19'6"ø x 12'2" @ 299 sf; Phase Two: (2) 19'6"ø x 12'2" @ 597 sf.	

<u>Clarifier Weirs</u>			
1	Clarifier Wall to Weir Length	9 in	9 in
2	Weir Diameter	18.0 ft	18.0 ft
3	Weir Length	56.5 ft	56.5 ft
4	Maximum Weir loading at Qpk	20,000 GPD/ft	20,000 GPD/ft
5	Weir Loading at Qpk	3,979 GPD/ft	3,979 GPD/ft
6	Clarifier Wall to Weir Area	44 sf	44 sf
7	Maximum Upflow Velocity	0.1 ft/sec	0.1 ft/sec
8	Upflow Velocity @ Qpk	0.0079 ft/sec	0.0079 ft/sec

## Organic Loading (Cont.)

	<u>Disinfection Chambers</u>	<u>Phase One</u>	<u>Phase Two</u>
1	Volume Required by TCEQ	418 cf	836 cf
2	Volume Furnished ( c.f. )	591 cf	1,182 cf
3	Volume ( gal.)	4,420 gal	8,840 gal
4	Min TCEQ Detention Time	20.0 min	20.0 min
5	Actual Detention Time @ Qpk	28.3 min	28.3 min
6	Disinfection Chambers	Phase One: (1) 12' x 5'6" x 10'2" chamber @ 591 cf; Phase Two: (2) 12' x 5'6" x 10'2" chambers @ 1,182 cf.	

	<u>Digesters</u>		
1	Volume Required for 40 Days of Solids Retention Time at 1.5% Concentration	4,873 cf	9,746 cf
2	Total Volume Available	6,970 cf	13,940 cf
3	Digesters Loadings	17.1 cf/lb	17.1 cf/lb
4	Digesters	Phase One: (1) 52' x 12' x 12'2" digester @ 4,873 cf; Phase Two: (2) 52' x 12' x 12'2" digester @ 9,746 cf.	

	<u>Flow Equalization</u>		
1	Total Volume Available	13,316 cf	26,632 cf
2	Flow Equalization Basins	Phase One: (2) 52' x 12' x 12'2" basins @ 13,316 cf; Phase Two: (4) 52' x 12' x 12'2" basins @ 26,632 cf.	



## Hydraulic Calculations Cont.

### IV. AERATION ZONE

Combined Flow Mix Liq. Transfer to Centerwell at Qpk

Return Activated Sludge RAS = 83 GPM

SCUM = 39 GPM

Qpk + RAS + SCUM = 278 GPM

Select pipe size to provide less than 2.5 ft/sec velocity: 8"

Select pipe size between aeration basins: 8"

NOTE: With 8", Vpk = 1.775 ft/sec, total transfer pipe losses = 0.163 ft  
 Between partition walls, total pipe losses = 0.085 ft  
 Δ Total = 0.247 ft

### V. SUMMARY OF ELEVATIONS (in feet)

<u>UNIT</u>	<u>ELEV.</u>
100 Year Flood	XX

#### Structure Dimensions

Foundation of Disinfection	0.00
Top of Disinfection	10.17
Foundation of Clarifier	0.00
Top of Clarifier Wall	12.17
Foundation of Aeration	0.00
Top of Aeration Wall	12.17
Foundation of Flow Equalization	0.00
Top of Flow Equalization	12.17
Foundation of Digester	0.00
Top of Digester Wall	12.17

#### Water Elevations in Tanks

	<u>STATIC</u>	<u>AVG</u>	<u>MAX</u>
Disinfection	8.50	8.88	8.95
Clarifier	10.33	10.38	10.39
Aeration	10.33	10.48	10.64
Flow Equalization	Varies from 0.00 to 10.67		
Digester	Varies from 8.17 to 11.17		

#### Notes

Elevation in 8" Clarifier Effluent Pipe @ Qpk	8.98
Bottom of Troughs Elevation	9.75
Clarifier Sidewater Depth @ Qpk	8.83

Sump Size 2' dia. Inside the tank

## Hydraulic Calculations Cont.

### IV. AERATION ZONE

Combined Flow Mix Liq. Transfer to Centerwell at Qpk

Return Activated Sludge RAS = 83 GPM

SCUM = 39 GPM

Qpk + RAS + SCUM = 278 GPM

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<u>UNIT</u>	<u>ELEV.</u>
100 Year Flood	XX

#### Structure Dimensions

Foundation of Disinfection	0.00
Top of Disinfection	10.17
Foundation of Clarifier	0.00
Top of Clarifier Wall	12.17
Foundation of Aeration	0.00
Top of Aeration Wall	12.17
Foundation of Flow Equalization	0.00
Top of Flow Equalization	12.17
Foundation of Digester	0.00
Top of Digester Wall	12.17

#### Water Elevations in Tanks

	<u>STATIC</u>	<u>AVG</u>	<u>MAX</u>
Disinfection	8.50	8.88	8.95
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#### Notes

Elevation in 8" Clarifier Effluent Pipe @ Qpk	8.98
Bottom of Troughs Elevation	9.75
Clarifier Sidewater Depth @ Qpk	8.83

Sump Size 2' dia. Inside the tank

## SLUDGE PRODUCTION RATES

	<b>Phase I</b>			
	Avg. Daily Flow (MGD) = 0.150			
	Percent Capacity			
	<u>100%</u>	<u>75%</u>	<u>50%</u>	<u>25%</u>
<b><u>I. PARAMETERS</u></b>				
Average Daily Flows (MGD)	0.15	0.1125	0.075	0.0375
Dimensions & Volume of Digester				
	Volume =	6,970	cu.ft. =	52,136 gal
CBOD <sub>5</sub> Removal				
	Influent Concentration = 325 mg/l			
	Effluent Concentration = 10 mg/l			
	Net Removal = <u>315</u> mg/l			

### II. DAILY SLUDGE PRODUCTION

Lbs. BOD <sub>5</sub> /day Removal	394	296	197	99
Lbs. of Dry Sludge ( using sludge age =30days at 20°C, 0.315 lbs. Sludge/lb.BOD <sub>5</sub> removed )	124	93	62	31
Lbs of Wet Sludge Produced (assume 1.5% solids, lbs.dry/0.015)	8,275	6,207	4,138	2,069
Volume of Wet Sludge Produced (gal/day)'= lbs. wet /8.34 lbs/gal	992	744	496	248

### III. REMOVAL SCHEDULE

Digester (gal) / Vol wet sludge produced = days between empties	53	70	105	210
--	----	----	-----	-----

#### **Process Loadings**

MLSS (mg/l) = 3000

Sludge will stay in the digester, clear liquor will be decanted off the digester and returned to the process to thicken the wasted solids.

Once the digester is full of thickened solids, the contents will be hauled by **the contracted sludge hauler** to one of the approved land application sites.

**The sludge hauler** will supply sludge hauling manifests showing volumes and concentration of sludge removed from the plant.

## SLUDGE PRODUCTION RATES

	Phase II				
	Avg. Daily Flow (MGD)	=	0.300		
		Percent Capacity			
	<u>100%</u>	<u>75%</u>	<u>50%</u>	<u>25%</u>	
<u>I. PARAMETERS</u>					
Average Daily Flows (MGD)	0.3	0.225	0.15	0.075	
Dimensions & Volume of Digester					
	Volume =	13,940	cu.ft. =	104,271 gal	
CBOD <sub>5</sub> Removal					
	Influent Concentration =	325	mg/l		
	Effluent Concentration =	10	mg/l		
	Net Removal =	315	mg/l		

### **II. DAILY SLUDGE PRODUCTION**

Lbs. BOD <sub>5</sub> /day Removal	788	591	394	197
Lbs. of Dry Sludge ( using sludge age =30days at 20°C, 0.315 lbs. Sludge/lb.BOD <sub>5</sub> removed )	248	186	124	62
Lbs of Wet Sludge Produced (assume 1.5% solids, lbs.dry/0.015)	16,551	12,413	8,275	4,138
Volume of Wet Sludge Produced (gal/day)'= lbs. wet /8.34 lbs/gal	1985	1488	992	496

### **III. REMOVAL SCHEDULE**

Digester (gal) / Vol wet sludge produced = days between empties	53	70	105	210
--	----	----	-----	-----

#### **Process Loadings**

MLSS (mg/l) = 3000

Sludge will stay in the digester, clear liquor will be decanted off the digester and returned to the process to thicken the wasted solids.

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LBB Jan-Dec 1984-92

January 1

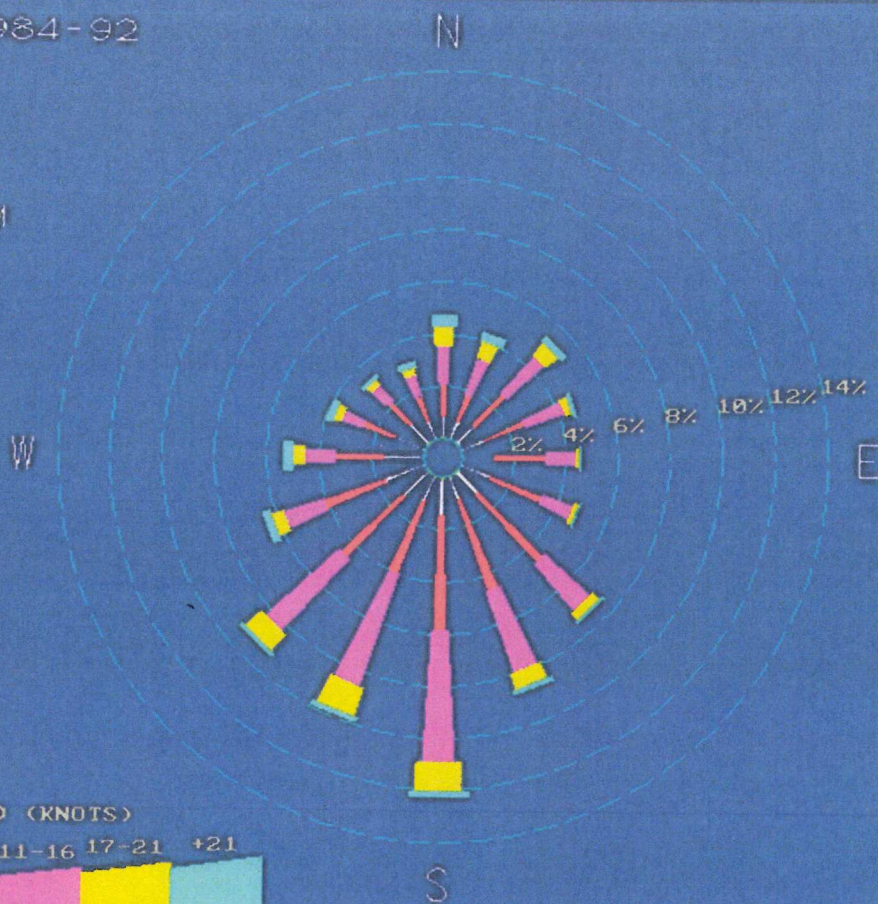
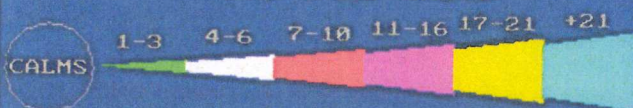
December 31

Midnight-11 PM

NOTE: Frequencies  
indicate direction  
from which the  
wind is blowing.

CALM WINDS 1.36%

WIND SPEED (KNOTS)

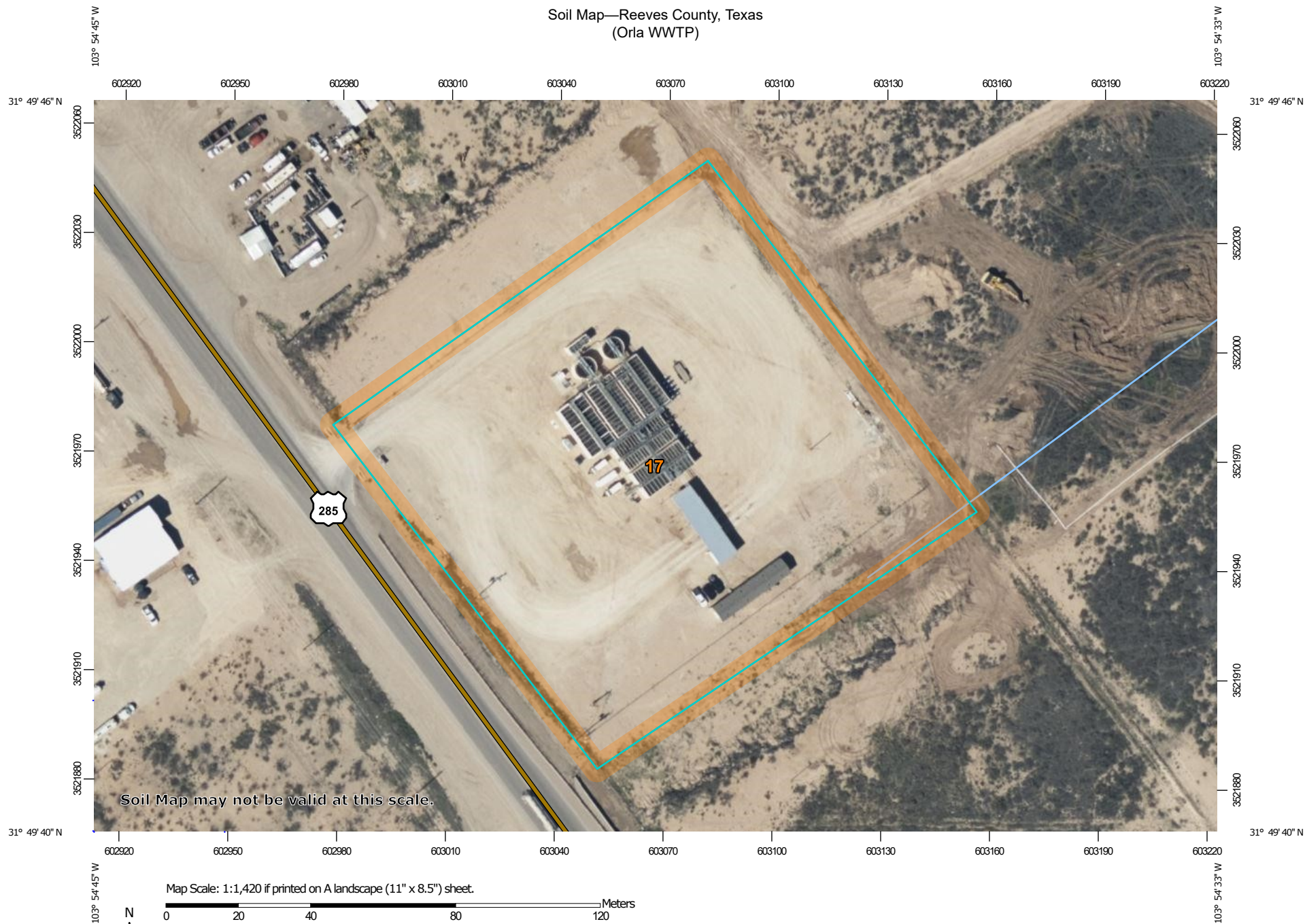


## **Attachment M**

Well Map and Data  
Soil Map



Soil Map—Reeves County, Texas  
(Orla WWTP)



Soil Map may not be valid at this scale.

Map Scale: 1:1,420 if printed on A landscape (11" x 8.5") sheet.

0 20 40 80 120 Meters

0 50 100 200 300 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84



Natural Resources  
Conservation Service

Web Soil Survey  
National Cooperative Soil Survey

9/4/2024  
Page 1 of 3

## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)

### Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

### Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

### Water Features



Streams and Canals

### Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

### Background



Aerial Photography

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Reeves County, Texas

Survey Area Data: Version 24, Sep 6, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 20, 2020—Mar 22, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



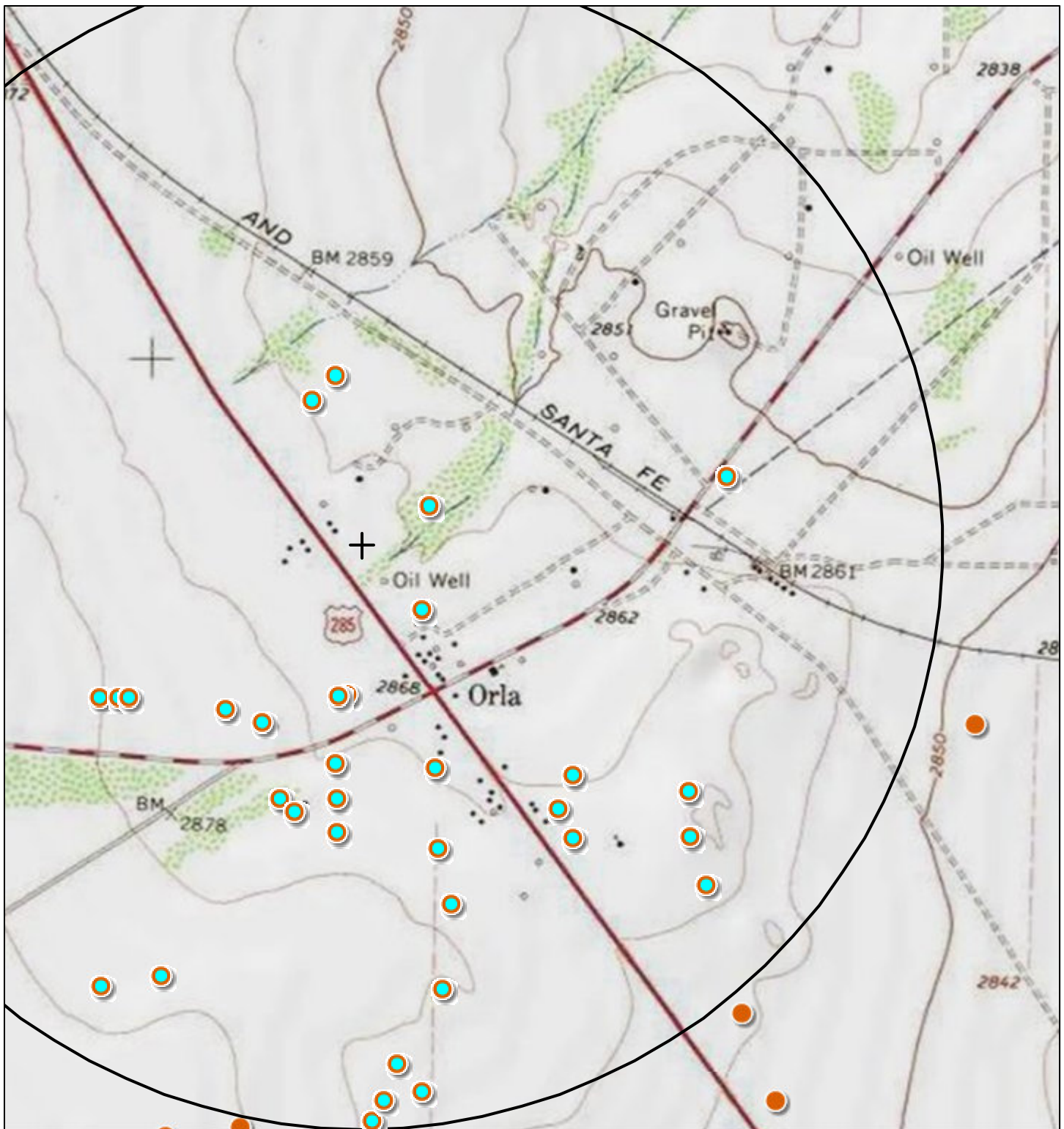
## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
17	Hoban-Reeves-Holloman association, nearly level	3.8	100.0%
<b>Totals for Area of Interest</b>		<b>3.8</b>	<b>100.0%</b>

Well Report Tracking Number	Proposed Use	Well Owner	Latitude (DD)
370510	Irrigation	Safe Fill LLC,	31.821667
370511	Irrigation	Safe Fill LLC,	31.8225
371655	Rig Supply	HIGH ROLLER WELLS	31.8225
414066	Domestic	SUPERIOR LODGING	31.824724
414069	Domestic	SUPERIOR LODGING	31.824398
422558	Fracking Supply	HIGH ROLLER WELLS LLC	31.825083
422559	Fracking Supply	HIGH ROLLER WELLS LLC	31.825056
422560	Fracking Supply	HIGH ROLLER WELLS LLC	31.825058
422562	Fracking Supply	BLACK MOUNTAIN DISPOSAL	31.822695
422563	Fracking Supply	BLACK MOUNTAIN DISPOSAL	31.82035
440049	Monitor	Petro Waste Environmental LP	31.8181
460356	Fracking Supply	Black Mountain	31.821562
460471	Industrial	NGL ENERGY PARTNERS, LP	31.822167
460485	Industrial	SAFEFILL	31.823361
472275	Fracking Supply	XRI Holdings, LLC	31.81782
469597	Public Supply	Pilot Travel Centers LLC	31.8272
473189	Monitor	Petrowaste Environmental LP	31.81986
494143	Fracking Supply	XRI Holdings, LLC	31.81775
493104	Domestic	CREW SUPPORT SERVICES 2	31.825
497499	Domestic	CREW SUPPORT SERVICES 2	31.825
497501	Domestic	CREW SUPPORT SERVICES 2	31.825
499356	Rig Supply	Joe Frederick	31.830518
508730	Domestic	Angeles Ranch PWS Llc	31.823064
513874	Fracking Supply	XRI Holdings, LLC	31.82125
517015	Rig Supply	Knox Oilfield Supply	31.823278
523372	Fracking Supply	XRI Holdings LLC	31.814472
525355	Public Supply	NGL ENERGY PARTNERS LP	31.824741
519876	Fracking Supply	Anadarko Petroleum	31.815
519875	Fracking Supply	Anadarko Petroleum	31.8159
519865	Fracking Supply	Anadarko Petroleum	31.8152
533913	Rig Supply	BPX Energy	31.82978
584170	Public Supply	Century Lodging	31.822249
639998	Test Well	Armadillo Hotel	31.833034
656044	Domestic	century lodging (Kevin Conner)	31.821497
656195	Public Supply	Armadillo Hotel	31.832403


Longitude (DD)	Date of Well Completion	Borehole Depth (ft)	Plugging Report
			Tracking Number
-103.911667	26-Jun-14	420	
-103.911667	16-Jul-14	410	
-103.913334	8-Aug-14	125	
-103.914915	23-Dec-15	385	
-103.913865	24-Dec-15	415	
-103.911389	3-May-16	340	
-103.911639	4-May-16	340	
-103.911629	5-May-16	340	
-103.901359	9-May-16	485	
-103.900852	10-May-16	485	
-103.916817	15-Dec-16	100	
-103.901332	14-Jan-17	335	
-103.912917	26-Aug-17	320	
-103.911722	29-Aug-17	400	
-103.91859	20-Feb-18	440	
-103.9092	17-Jan-18	435	
-103.90831	6-Mar-18	85	
-103.90857	15-Jun-18	544	
-103.918611	6-Sep-18	380	
-103.918056	2-Nov-18	380	
-103.917778	3-Nov-18	380	
-103.900278	29-May-17	500	
-103.904749	4-Mar-19	320	
-103.908694	28-Apr-19	520	
-103.908785	7-Jan-19	400	
-103.910639	30-Jul-19	530	
-103.922805	30-Aug-19	420	
-103.9103	1-Jul-19	460	
-103.9099	10-Jul-19	440	
-103.9092	14-Jul-19	440	
-103.908952	15-Nov-19	380	
-103.905192	28-Aug-20	380	
-103.911705	22-May-23	300	229833
-103.904774	6-Dec-23	380	
-103.912402	10-Dec-23	300	

# Well Map (Orla WWTP)



**Texas Water**  
**Development Board**

September 4, 2024

 Well Reports

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0 0.15 0.3 0.6 mi  
0 0.25 0.5 1 km  
1:18,056

TEXAS WATER DEVELOPMENT BOARD

The data in Water Data Interactive represents the best available information provided by the TWDB and third-party cooperators of the TWDB. The TWDB provides information via this web site as a public service. Neither the State of Texas nor the TWDB assumes any legal liability or responsibility or makes any guarantees or warranties as to the accuracy, completeness or suitability of the information for any particular purpose. The TWDB systematically revises or removes data discovered to be incorrect. If you find inaccurate information or have questions, please contact WDI-Support@twdb.texas.gov.

## Leah Whallon

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**From:** Marjorie Zavala <mzavala@latitudesenvironmental.com>  
**Sent:** Tuesday, October 1, 2024 2:29 PM  
**To:** Leah Whallon  
**Cc:** Mick, Brandon  
**Subject:** NOD Response for WQ0016625001; Quail Run Services, LLC; Orla WWTP  
**Attachments:** Municipal Discharge New Spanish NORI.docx; Mailing Labels - Orla WWTP.docx; Letter to Agency - Orla WWTO NOD Response (10-1-2024).pdf

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

Good Afternoon Leah,

Quail Run Services, LLC – Orla Facility submits the following information in response the NOD received 9/27/24. We have provided some documents in Word format as directed.

Please let me know if you have any questions. I will be out of the office tomorrow, October 2, 2024, but will return the following day.

Sincerely,

**Marjorie Zavala**



**LATITUDES**

3200 Wilcrest Dr., Ste 170, Houston TX 77042

**Office: 713-636-9501** | M: 832-741-2243

Office Hours: Monday-Thursday 8 AM-4PM; Friday 8 AM-12PM

---

**From:** Leah Whallon <Leah.Whallon@Tceq.Texas.Gov>  
**Sent:** Friday, September 27, 2024 11:34 AM  
**To:** Marjorie Zavala <mzavala@latitudesenvironmental.com>  
**Cc:** Mick, Brandon <BMick@republicservices.com>  
**Subject:** Application for Proposed Permit No. WQ0016625001; Quail Run Services, LLC; Orla WWTP

Good Morning,

Please see the attached Notice of Deficiency letter dated September 27, 2024 requesting additional information needed to declare the application administratively complete. Please send the complete response by October 11, 2024.

Please let me know if you have any questions.

Thank you,



**Leah Whallon**

Texas Commission on Environmental Quality

Water Quality Division

512-239-0084

[leah.whallon@tceq.texas.gov](mailto:leah.whallon@tceq.texas.gov)

How is our customer service? Fill out our online customer satisfaction survey at  
[www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)



October 1, 2024

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

Re: Application for New Permit No. WQ0016625001  
(EPA I.D. No. TX0146617)

Greetings,

Latitudes Environmental, LLC is pleased to submit a response to the NOD for Domestic Wastewater Permit Renewal Application (WQ0016625001) on behalf of the QUAIL RUN SERVICES LLC (CN604553545) dated 9/27/2024.

1. The plain language summaries have been updated to reflect the facility's discharge of treated domestic wastewater of 0.3 MGD.
2. The lease agreement in place for the land references Quail Run Services has the option to renew the current lease up to 8 more times. The permittee has long time commitment to this site. The section "**1) Notice of Election to Extend**", this time extension option is over the 5-year permit period that is required by TCEQ, I believe the current lease can qualify with this item brought to your attention.
3. An affected landowner map has been created and mailing list has been updated
4. The NORI is correct.
5. The Spanish NORI is completed and attached.

We appreciate your time and effort with reviewing our request. If you have any questions, please contact me at (713) 636-9501, or via email at [mzavala@latitudesenvironmental.com](mailto:mzavala@latitudesenvironmental.com).

Sincerely,

Marjorie Zavala  
Environmental Consultant  
Latitudes Environmental, LLC

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



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

September 27, 2024

Ms. Marjorie Zavala  
Consultant  
Latitudes Environmental  
3200 Wilcrest Drive, Suite 170  
Houston, Texas 77042

RE: Application for Proposed Permit No.: WQ0016625001 (EPA I.D. No. TX0146617)  
Applicant Name: Quail Run Services, LLC (CN604553545)  
Site Name: Orla WWTP (RN110488442)  
Type of Application: New

### VIA EMAIL

Dear Ms. Zavala:

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

1. Administrative Report 1.0, Section 8, Item F  
The plain language summaries describe the facility's output as process wastewater at an intermittent and flow variable rate, while the application is for the discharge of treated domestic wastewater of 0.3 MGD. Please provide revised plain language summaries in English and Spanish to be consistent with the application.
2. Administrative Report 1.0, Section 9, Item D  
The lease agreement between the landowner and applicant must for at least the length of the proposed permit term of 5 years. Please provide an updated lease agreement.
3. Administrative Report 1.1, Section 1
  - The affected landowner map does not include a scale and does not label the applicant's property boundaries, the boundaries of all properties adjacent to the applicant's property boundaries, the highlighted discharge route for one mile downstream of each outfall, and the boundaries of all properties along the discharge route for one mile downstream of each outfall. Please provide an updated landowner map that clearly shows and labels all required items.
  - Please provide a cross-reference landowner list numbered in sequential order, do not use the property tax ID numbers to label the affected properties on the map or cross-reference list.
  - Please provide a separate landowner list formatted for mailing labels (Avery 5160) in a Microsoft Word document.



4. The following is a portion of the NORI which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete.

APPLICATION. Quail Run Services, LLC, 10613 West Sam Houston Parkway North, Suite 300, Houston, Texas 77064, has applied to the Texas Commission on Environmental Quality (TCEQ) for proposed Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016625001 (EPA I.D. No. TX0146617) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 300,000 gallons per day. The domestic wastewater treatment facility is located at 3770 U.S. Highway 285 North, approximately 1,500 feet north-northwest of the intersection of Ranch-to-Market Road 652 and U.S. Highway 285 North, near the town of Orla, in Reeves County, Texas 79770. The discharge route is from the plant site to Arroyo Bonito, thence to Arroyo Bonito Tank, thence to Arroyo Bonito, thence to Upper Pecos River.

Authorization to discharge was previously permitted by expired Permit No. WQ0015725002. TCEQ received this application on September 18, 2024. The permit application will be available for viewing and copying at Reeves County Library, 315 South Oak Street, Pecos, in Reeves 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=-103.910833,31.828611&level=18>

Further information may also be obtained from Quail Run Services, LLC at the address stated above or by calling Mr. Brandon Mick, Wastewater Manager, at 210-275-3797.

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

Please submit the complete response, addressed to my attention by October 11, 2024. If you should have any questions, please do not hesitate to contact me by phone at (512) 239-0084 or by email at [leah.whallon@tceq.texas.gov](mailto:leah.whallon@tceq.texas.gov)

Sincerely,



Leah Whallon  
Applications Review and Processing Team (MC148)  
Water Quality Division  
Texas Commission of Environmental Quality

lcw

Enclosure  
Municipal Discharge New Spanish NORI



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

### PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

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

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

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

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

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

QUAIL RUN SERVICES LLC (CN604553545) operates ORLA WWTP (RN110488442), a contract wastewater treatment plant. The facility is located at 3770 US Hwy 285, in Orla, Reeves County, Texas 79770. A new application to discharge of treated domestic wastewater of 0.3 MGD. This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain CBOD, TSS, Ammonia Nitrogen, E-coli. Process wastewater will be treated by the Orla WWTP will employ the complete mix variation of the activated sludge process designed for single stage nitrification. Wastewater is delivered by vehicle the wastewater will be discharged into flow equalization chamber(s) then travel through a coarse barscreen then to the complete mix basin. From the basin the mixed liquid will be transferred to the clarifier where solids will be settled out and clear water will flow over the weirs then into the chlorine contact basin. It will then be filtered through a filter. The settled solids will either be transferred to the digester or returned to the headworks. The solids from the digester will be taken to another WWTP from further processing.



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

### AGUAS RESIDUALES DOMESTICAS /AGUAS PLUVIALES

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

QUAIL RUN SERVICES LLC (CN604553545) opera ORLA WWTP RN110488442, una Planta de tratamiento de aguas residuales por contrato para campamentos de personas para las industrias de petróleo y gas.. La instalación estará ubicada en 3770 US Hwy 285, en Orla, Condado de Reeves, Texas 79770. Una nueva aplicación para descarga de aguas residuales domésticas tratadas de 0.3 MGD. Este permiso no autorizará una descarga de contaminantes en el agua en el estado.

Se espera que las descargas de la instalación contengan CBOD, TSS, nitrógeno amoniacal, E-coli . Aguas residuales de proceso . estará tratado por la instalación empleará la variación de mezcla completa del proceso de lodos activados diseñado para nitrificación de una sola etapa. Las aguas residuales se entregan mediante un vehículo; las aguas residuales se descargarán en una cámara de ecualización de flujo, luego viajarán a través de una rejilla de barras gruesas y luego al tanque de mezcla completo. Desde la cuenca, el líquido mezclado se transferirá al clarificador donde los sólidos se sedimentarán y el agua limpia fluirá sobre los vertederos y luego hacia la cuenca de contacto con el cloro. Luego será filtrado a través de un filtro. Los sólidos sedimentados se transferirán al digestor o se devolverán a la cabecera. Los sólidos del digestor se llevarán a otra EDAR para su posterior procesamiento. .

## SECOND AMENDMENT TO LEASE AGREEMENT

THIS SECOND AMENDMENT TO LEASE AGREEMENT (this "Second Amendment") dated effective as of March 1, 2023 (the "Effective Date"), is made by and between **CMC/SPRING GAP PARTNERS, LP**, a Texas limited partnership, **CMC/ROCK HOUSE PARTNERS, LP**, a Texas limited partnership, **CMC/COMANCHE CO., LP**, a Texas limited partnership, **CMC/PALO PINTO FAMILY HOLDINGS, LP**, a Texas limited partnership, **CMC/TOMAUI, LP**, a Texas limited partnership, **CMC/SC BECKHAM HOLDINGS, LP**, a Texas limited partnership, (collectively, the "CMC Partnerships" and "Lessor") and **QUAIL RUN SERVICES, LLC**, a Texas limited liability company ("Quail Run") ("Lessee"), to amend that certain Lease Agreement dated as of March 1, 2019, as subsequently amended on March 1, 2019, by and between Lessor and Lessee.

WHEREAS, Lessor and Lessee are parties to that certain Lease Agreement dated March 1, 2019, as amended by that certain Amendment to Lease Agreement dated March 1, 2019 (collectively, the "Lease Agreement"), for certain real property consisting of approximately 5 acres, located in Orla, Reeves County, Texas, having parcel identification number R000001200 (the "Leased Property"); and

WHEREAS, Lessee has requested to extend the Lease Agreement for a second extension as provided for under the Lease Agreement from March 1, 2023, until February 28, 2025 (the "Second Extended Term") and [REDACTED]

; and

WHEREAS, Lessor and Lessee have agreed to amend the Lease Agreement a second time as provided for herein.

NOW THEREFORE, for valid consideration, the receipt of which is hereby acknowledged, Lessor and Lessee hereby agree and amend the Lease Agreement as follows:

- 1) Notice of Election to Extend. Lessor accepts Lessee's notice of election to extend the Lease for the Second Extended Term as provided for under the Lease Agreement. Lessee shall have the right to further extend the Lease for 8 additional extended terms of 2 years each (the Third through Tenth Extended Terms, as provided below) upon written notice to Lessor at least 60 days prior to the expiration of the then-existing current term.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

■ [REDACTED]

■ [REDACTED]

■ [REDACTED]

■ [REDACTED]

[REDACTED]

[REDACTED]


*[SIGNATURE PAGE TO FOLLOW]*

*[THE REMAINDER OF THIS PAGE HAS BEEN INTENTIONALLY LEFT BLANK]*

IN WITNESS WHEREOF, Lessee has executed this Amendment to be effective as of the Effective Date set forth above.

**LESSEE:**

**QUAIL RUN SERVICES, LLC**  
A Texas Limited Liability Company

By:   
Name: Vince Scheerer  
Title: Vice President

IN WITNESS WHEREOF, Lessors have executed this Amendment to be effective as of the Effective Date set forth above:

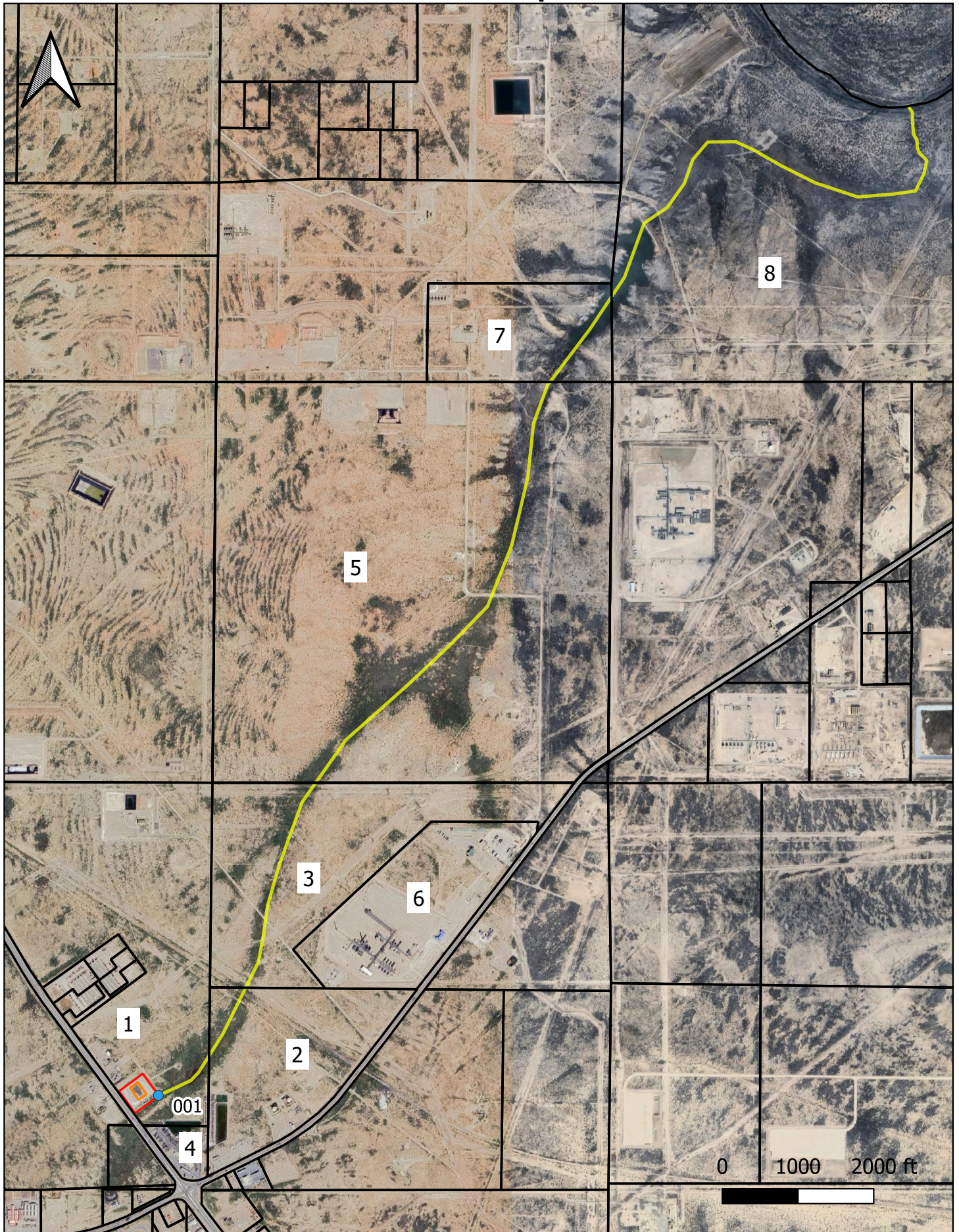
**LESSOR:**

**CMC PARTNERSHIPS:**  
**CMC/SPRING GAP PARTNERS, LP**  
**CMC/ROCK HOUSE PARTNERS, LP**  
**CMC/COMANCHE CO., LP**  
**CMC/PALO PINTO FAMILY HOLDINGS, LP**  
**CMC/TOMAU, LP**  
**CMC/SC BECKHAM HOLDINGS, LP**

By:   
G. Wade Caldwell,  
Under Limited Power of Attorney



# Orla WWTP Map



3770 US Hwy 285,  
Orla, TX 79770  
31.828823, -103.910945  
Quail Run Services LLC

## Legend

- Treatment Facility
- Discharge Route
- Outfall 001
- Property Line



Basemap ESRI Satellite  
Scale 1: 20,000  
10/1/2024



Orla WWTP – Adjacent Landowner  
Mailing list

CMC/SPRING GAP PARTNERS  
LP (691835)  
PO BOX 87  
ABILENE TX 79604

WILKINSON JOHN EDWARD  
(13882)  
492 HWY 11  
GRANDFALLS TX 79742

KESSLER A D AND JACLYN S TR  
(744431)  
PO BOX L  
RANCHO SANTA FE CA 92067

WILKINSON JOHN EDWARD  
(13882)  
492 HWY 11  
GRANDFALLS TX 79742

HOLLINSHEAD RUTH W TRUST  
(15003)  
PO BOX 659  
HUNTSVILLE TX 77342-0659

CRESTWOOD NEW MEXICO  
PIPELINE LLC (725471)  
8111 WESTCHESTER DR  
DALLAS TX 75225

LOBO ASSET TRUST (712527)  
1821 SE 7TH STREET  
POMPANO BEACH FL 33060

CAMP SECTION 8 LP (690660)  
7850 COLLIN MCKINNEY PKWY  
STE 202  
MCKINNEY TX 75070

Map Number

**1** CMC/SPRING GAP PARTNERS LP (691835)  
PO BOX 87  
ABILENE TX 79604

**2** WILKINSON JOHN EDWARD (13882)  
492 HWY 11  
GRANDFALLS TX 79742

**3** KESSLER A D AND JACLYN S TR (744431)  
PO BOX L  
RANCHO SANTA FE CA 92067

**4** WILKINSON JOHN EDWARD (13882)  
492 HWY 11  
GRANDFALLS TX 79742

**5** HOLLINSHEAD RUTH W TRUST (15003)  
PO BOX 659  
HUNTSVILLE TX 77342-0659

**6** CRESTWOOD NEW MEXICO PIPELINE LLC  
(725471)  
8111 WESTCHESTER DR  
DALLAS TX 75225

**7** LOBO ASSET TRUST (712527)  
1821 SE 7TH STREET  
POMPANO BEACH FL 33060

**8** CAMP SECTION 8 LP (690660)  
7850 COLLIN MCKINNEY PKWY STE 202  
MCKINNEY TX 75070

# 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

### PERMISO PROPUESTO NO. WQ00\_\_\_\_\_

**SOLICITUD.** Quail Run Services, LLC, 10613 West Sam Houston Parkway North, Suite 300, Houston, Texas 77064 ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para el propuesto Permiso No. WQ0016625001 (EPA I.D. No. TX0146617 ) 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 300,000 galones por día. La planta está ubicada 3770 U.S. Highway 285 North, aproximadamente 1,500 pies al noroeste de la intersección de Ranch-to-Market Road 652 y U.S. Highway 285 North, cerca de la ciudad de Orla en el Condado de Reeves, Texas. La ruta de descarga es del sitio de la planta a Arroyo Bonito, de allí al Tanque Arroyo Bonito, de allí a Arroyo Bonito, de allí al Río Pecos Superior. La TCEQ recibió esta solicitud el 18 de septiembre de 2024. La solicitud para el permiso estará disponible para leerla y copiarla en Biblioteca del condado de Reeves, 315 South Oak Street, Pecos, en Reeves Condado, Texas antes de la fecha de publicación de este aviso en el periódico. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.

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

*[Include the following non-italicized sentence if the facility is located in the Coastal Management Program boundary. The Coastal Management Program boundary is the area along the Texas Coast of the Gulf of México as depicted on the map in 31 TAC §503.1 and includes part or all of the following counties: Cameron, Willacy, Kenedy, Kleberg, Nueces, San Patricio, Aransas, Refugio, Calhoun, Victoria, Jackson, Matagorda, Brazoria, Galveston, Harris, Chambers, Jefferson y Orange.]* El Director Ejecutivo de la TCEQ ha revisado esta medida para ver si está de acuerdo con los objetivos y las regulaciones del Programa de Administración Costero de Texas (CMP) de acuerdo con las regulaciones del Consejo Coordinador de la Costa (CCC) y ha determinado que la acción es conforme con las metas y regulaciones pertinentes del CMP.

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

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

Después del cierre de todos los períodos de comentarios y de petición que aplican, el Director Ejecutivo enviará la solicitud y cualquier petición para reconsideración o para una audiencia de caso impugnado a los Comisionados de la TCEQ para su consideración durante una reunión programada de la Comisión. La Comisión sólo puede conceder una solicitud de una audiencia de caso impugnado sobre los temas que el solicitante haya presentado en sus comentarios oportunos que no fueron retirados posteriormente. Si se concede una audiencia, el tema de la audiencia estará limitado a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de derecho relacionadas a intereses pertinentes y materiales de calidad del agua que se hayan presentado durante el período de comentarios.

**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 de correos siguientes (1) la lista de correo permanente para recibir los avisos de el solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado específico. Si desea que se 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.

**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 Quail Run Services, LLC a la dirección indicada arriba o llamando a Sr. Brandon Mick, Gerente de Aguas Residuales al (210) 275-3797.

Fecha de emisión \_\_\_\_\_ *[Date notice issued]*

Orla WWTP – Adjacent Landowner  
Mailing list

CMC/SPRING GAP PARTNERS  
LP  
PO BOX 87  
ABILENE TX 79604

WILKINSON JOHN EDWARD  
492 HWY 11  
GRANDFALLS TX 79742

KESSLER A D AND JACLYN S TR  
PO BOX L  
RANCHO SANTA FE CA 92067

WILKINSON JOHN EDWARD  
492 HWY 11  
GRANDFALLS TX 79742

HOLLINSHEAD RUTH W TRUST  
PO BOX 659  
HUNTSVILLE TX 77342-0659

CRESTWOOD NEW MEXICO  
PIPELINE LLC  
8111 WESTCHESTER DR  
DALLAS TX 75225

LOBO ASSET TRUST  
1821 SE 7TH STREET  
POMPANO BEACH FL 33060

CAMP SECTION 8 LP  
7850 COLLIN MCKINNEY PKWY  
STE 202  
MCKINNEY TX 75070

# 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

### PERMISO PROPUESTO NO. WQ00\_\_\_\_\_

**SOLICITUD.** Quail Run Services, LLC, 10613 West Sam Houston Parkway North, Suite 300, Houston, Texas 77064 ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para el propuesto Permiso No. WQ0016625001 (EPA I.D. No. TX0146617 ) 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 300,000 galones por día. La planta está ubicada 3770 U.S. Highway 285 North, aproximadamente 1,500 pies al noroeste de la intersección de Ranch-to-Market Road 652 y U.S. Highway 285 North, cerca de la ciudad de Orla en el Condado de Reeves, Texas. La ruta de descarga es del sitio de la planta a Arroyo Bonito, de allí al Tanque Arroyo Bonito, de allí a Arroyo Bonito, de allí al Río Pecos Superior. La TCEQ recibió esta solicitud el 18 de septiembre de 2024. La solicitud para el permiso estará disponible para leerla y copiarla en Biblioteca del condado de Reeves, 315 South Oak Street, Pecos, en Reeves Condado, Texas antes de la fecha de publicación de este aviso en el periódico. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.

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

*[Include the following non-italicized sentence if the facility is located in the Coastal Management Program boundary. The Coastal Management Program boundary is the area along the Texas Coast of the Gulf of México as depicted on the map in 31 TAC §503.1 and includes part or all of the following counties: Cameron, Willacy, Kenedy, Kleberg, Nueces, San Patricio, Aransas, Refugio, Calhoun, Victoria, Jackson, Matagorda, Brazoria, Galveston, Harris, Chambers, Jefferson y Orange.]* El Director Ejecutivo de la TCEQ ha revisado esta medida para ver si está de acuerdo con los objetivos y las regulaciones del Programa de Administración Costero de Texas (CMP) de acuerdo con las regulaciones del Consejo Coordinador de la Costa (CCC) y ha determinado que la acción es conforme con las metas y regulaciones pertinentes del CMP.

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

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

Después del cierre de todos los períodos de comentarios y de petición que aplican, el Director Ejecutivo enviará la solicitud y cualquier petición para reconsideración o para una audiencia de caso impugnado a los Comisionados de la TCEQ para su consideración durante una reunión programada de la Comisión. La Comisión sólo puede conceder una solicitud de una audiencia de caso impugnado sobre los temas que el solicitante haya presentado en sus comentarios oportunos que no fueron retirados posteriormente. Si se concede una audiencia, el tema de la audiencia estará limitado a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de derecho relacionadas a intereses pertinentes y materiales de calidad del agua que se hayan presentado durante el período de comentarios.

**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 de correos siguientes (1) la lista de correo permanente para recibir los avisos de el solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado específico. Si desea que se 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.

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También se puede obtener información adicional del Quail Run Services, LLC a la dirección indicada arriba o llamando a Sr. Brandon Mick, Gerente de Aguas Residuales al (210) 275-3797.

Fecha de emisión \_\_\_\_\_ *[Date notice issued]*



# Compliance History Report

Compliance History Report for CN604553545, RN110488442, Rating Year 2024 which includes Compliance History (CH) components from September 1, 2019, through August 31, 2024.

<b>Customer, Respondent, or Owner/Operator:</b>	CN604553545, Quail Run Services, LLC	<b>Classification:</b>	SATISFACTORY	<b>Rating:</b>	1.75
<b>Regulated Entity:</b>	RN110488442, ORLA WWTP	<b>Classification:</b>	SATISFACTORY	<b>Rating:</b>	11.40
<b>Complexity Points:</b>	1	<b>Repeat Violator:</b>	NO		
<b>CH Group:</b>	08 - Sewage Treatment Facilities				
<b>Location:</b>	5 MILES SOUTHEAST OF THE INTERSECTION OF HWY 285 AND HWY 726 REEVES, TX, REEVES COUNTY				
<b>TCEQ Region:</b>	REGION 07 - MIDLAND				
<b>ID Number(s):</b>					
<b>WASTEWATER</b>	EPA ID TX0146617	<b>WASTEWATER</b>	PERMIT WQ0016625001		
<b>Compliance History Period:</b>	September 01, 2019 to August 31, 2024	<b>Rating Year:</b>	2024	<b>Rating Date:</b>	09/01/2024
<b>Date Compliance History Report Prepared:</b>	October 14, 2024				
<b>Agency Decision Requiring Compliance History:</b>	Permit - Issuance, renewal, amendment, modification, denial, suspension, or revocation of a permit.				
<b>Component Period Selected:</b>	September 18, 2019 to October 14, 2024				
<b>TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History.</b>					
<b>Name:</b>	PT		<b>Phone:</b>	(512) 239-3581	

**Site and Owner/Operator History:**

- |  |     |
|--|-----|
| 1) Has the site been in existence and/or operation for the full five year compliance period?       | YES |
| 2) Has there been a (known) change in ownership/operator of the site during the compliance period? | NO  |

**Components (Multimedia) for the Site Are Listed in Sections A - J**

- A. Final Orders, court judgments, and consent decrees:**
- |   |   |  |
|---|---|--|
| 1 | Effective Date: 06/26/2024  | ADMINORDER 2023-0742-MWD-E (1660 Order-Agreed Order With Denial) |
|   | Classification: Moderate  |  |
|   | Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)(1)  |  |
|   | 30 TAC Chapter 305, SubChapter F 305.125(1)   |  |
|   | Rqmt Prov: Effluent Limits PERMIT   |  |
|   | Description: Failure to comply with permit effluent limits as documented by a TCEQ record review of self-reported data. |  |
- B. Criminal convictions:**  
N/A
- C. Chronic excessive emissions events:**  
N/A
- D. The approval dates of investigations (CCEDS Inv. Track. No.):**
- |        |                    |           |
|--------|--------------------|-----------|
| Item 1 | May 27, 2020       | (1662511) |
| Item 2 | June 28, 2020      | (1669068) |
| Item 3 | July 23, 2020      | (1676026) |
| Item 4 | September 27, 2020 | (1689351) |

Item 5	October 05, 2020	(1682820)
Item 6	October 26, 2020	(1695710)
Item 7	November 29, 2020	(1719746)
Item 8	December 27, 2020	(1719747)
Item 9	April 30, 2021	(1732834)
Item 10	May 24, 2021	(1743715)
Item 11	June 28, 2021	(1748835)
Item 12	July 26, 2021	(1754136)
Item 13	August 27, 2021	(1768904)
Item 14	September 22, 2021	(1768905)
Item 15	October 27, 2021	(1780074)
Item 16	November 29, 2021	(1786129)
Item 17	December 29, 2021	(1793120)
Item 18	January 20, 2022	(1800939)
Item 19	February 24, 2022	(1808764)
Item 20	March 28, 2022	(1815869)
Item 21	April 29, 2022	(1822444)
Item 22	May 24, 2022	(1831298)
Item 23	June 22, 2022	(1837586)
Item 24	July 27, 2022	(1844744)
Item 25	August 22, 2022	(1851273)
Item 26	September 29, 2022	(1858695)
Item 27	October 27, 2022	(1865028)
Item 28	June 29, 2023	(1921561)
Item 29	August 04, 2023	(1909459)
Item 30	August 29, 2023	(1935455)
Item 31	October 03, 2023	(1941701)
Item 32	December 03, 2023	(1954129)
Item 33	January 04, 2024	(1963937)
Item 34	March 07, 2024	(1979582)
Item 35	April 19, 2024	(1992693)
Item 36	May 20, 2024	(1999125)
Item 37	June 17, 2024	(2006089)
Item 38	July 16, 2024	(2013649)
Item 39	August 20, 2024	(2019461)

**E. Written notices of violations (NOV) (CCEDS Inv. Track. No.):**

A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.

1	Date: 12/31/2023 (1970501)		
	Self Report? YES	Classification:	Moderate
	Citation: 2D TWC Chapter 26, SubChapter A 26.121(a) 30 TAC Chapter 305, SubChapter F 305.125(1)		
	Description: Failure to meet the limit for one or more permit parameter		
2	Date: 02/29/2024 (1986142)		
	Self Report? YES	Classification:	Moderate
	Citation: 2D TWC Chapter 26, SubChapter A 26.121(a) 30 TAC Chapter 305, SubChapter F 305.125(1)		
	Description: Failure to meet the limit for one or more permit parameter		

#### F. Environmental audits:

N/A

**G. Type of environmental management systems (EMSs):**

N/A

**H. Voluntary on-site compliance assessment dates:**

N/A

*Compliance History Report for CN604553545, RN110488442, Rating Year 2024 which includes Compliance History (CH) components from September 18, 2019, through October 14, 2024. Ratings are pending Mass Classification.*

**I. Participation in a voluntary pollution reduction program:**

N/A

**J. Early compliance:**

N/A

**Sites Outside of Texas:**

N/A

Senate Bill 709 (84th Legislative Session, 2015) amended the Texas Water Code by adding new Section 5.5553, which requires the Texas Commission on Environmental Quality (TCEQ) to provide written notice to you at least thirty (30) days prior to the TCEQ's issuance of draft permits for applications that are located in your district.

Quail Run Services, LLC, 10613 West Sam Houston Parkway North, Suite 300, Houston, Texas 77064, has applied to the TCEQ for proposed Texas Pollutant Discharge Elimination System Permit No. WQ0016625001 (EPA I.D. No. TX0146617) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 300,000 gallons per day. The domestic wastewater treatment facility is located at 3770 U.S. Highway 285 North, approximately 1,500 feet north-northwest of the intersection of Ranch-to-Market Road 652 and U.S. Highway 285 North, near the town of Orla, in Reeves County, Texas 79770. The discharge route is from the plant site to Arroyo Bonito, thence to Arroyo Bonito Tank, thence to Arroyo Bonito, thence to the Upper Pecos River in Segment No. 2311 of the Rio Grande Basin. TCEQ received this application on September 18, 2024. The permit application will be available for viewing and copying at Reeves County Library, 315 South Oak Street, Pecos, in Reeves County, Texas. 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 is not part of the application or notice. For the exact location, refer to the application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-103.910833,31.828611&level=18>

TCEQ is preparing the initial draft permit. At the time the draft permit is issued, the applicant will be required to publish notice in a newspaper of general circulation, and the TCEQ will provide a copy of the notice of draft permit to persons who have requested to be on a mailing list.

Questions regarding this application may be directed to Mr. Deba Dutta, P.E., by calling 512-239-4608.

Issuance Date: \_\_\_\_\_

**From:** [Marjorie Zavala](#)  
**To:** [Kimberly Kendall](#)  
**Cc:** [Alice Adams](#)  
**Subject:** RE: WQ0016625001 Quail Run Services, LLC  
**Date:** Wednesday, April 9, 2025 1:01:19 PM  
**Attachments:** [image001.png](#)  
[WQ0016625001\\_QuailRunServices\\_Draft Permit Package.pdf](#)

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Hello Kimberly,

There is an edits needed for the mailing address on pages 3 and 11, to the PO Box listed below. I highlighted the address in the attached.

Alice Adams  
Compliance Manager  
PO Box 340  
Gainesville, TX 76241

We approve the draft permit and would like to proceed with the process.

Thank you.

Best,

**Marjorie Zavala**



**LATITUDES**

3200 Wilcrest Dr., Ste 170,  
Houston TX 77042

**Office: 713-636-9501**

**Office Hours: MON-THURS 8 AM-4PM**

---

**From:** Shemica Wilford <Shemica.Wilford@tceq.texas.gov>  
**Sent:** Monday, April 7, 2025 10:41 AM  
**To:** Marjorie Zavala <mzavala@latitudesenvironmental.com>  
**Cc:** Kimberly Kendall <Kimberly.Kendall@tceq.texas.gov>  
**Subject:** WQ0016625001 Quail Run Services, LLC

To whom it may concern,

Attached for your review, is the letter, DRAFT permit, NAPD, and statement of basis/technical summary, for Permit WQ0016625001 Quail Run Services, LLC.

Alternative language notice in Spanish is available  
at <https://www.tceq.texas.gov/permitting/wastewater/plain-language-summaries-and-public-notices> El aviso de idioma alternativo en español está disponible

en <https://www.tceq.texas.gov/permitting/wastewater/plain-language-summaries-and-public-notice>

Please note, a translated copy of the NAPD in the alternative language must be submitted with your comments on the draft permit. If a translated NAPD is not received, the draft permit cannot be filed with the Office of the Chief Clerk. For notice templates in Spanish, please

visit: [https://www.tceq.texas.gov/permitting/wastewater/review/napd/wqspanish\\_napd.html](https://www.tceq.texas.gov/permitting/wastewater/review/napd/wqspanish_napd.html)

Please submit any **comments and/or approval** no later than, **Monday, April 14, 2025**. If the comments and/ or approval are not received by the given deadline, it may cause significant delays in the permit process. Please contact Kimberly Kendall with your comments and/ or approval to: [Kimberly.Kendall@tceq.texas.gov](mailto:Kimberly.Kendall@tceq.texas.gov) .

Thank you,

Shemica Wilford  
Customer Information Assistance (CIA)  
Water Quality Division  
Texas Commission on Environmental Quality (TCEQ)  
[Shemica.Wilford@tceq.texas.gov](mailto:Shemica.Wilford@tceq.texas.gov)

# Texas Commission on Environmental Quality

## EXECUTIVE REVIEW COMMITTEE- PART C MEMORANDUM

**Quail Run Services, LLC**, TPDES Permit No. WQ0016625001 (Previously WQ0015725002)

**Reason brought to ERC:** Administrative Order No. 2023-0742-MWD-E, June 12, 2024 (Closed)

**Permit Action:** New Permit for a Minor Facility, Previously permitted under WQ0015725002

**Issues:** Failure to comply with permit effluent limitations in violation of Texas Water Code § 26.121(a)(1) and 30 Texas Administrative Code § 305.125(1).

Effluent Violation Table			
	Ammonia Nitrogen	Total Suspended Solids	Total Suspended Solids
Monitoring Period	Daily Avg. Conc. Limit = 3 mg/L	Daily Avg. Conc. Limit = 15 mg/L	Single Grab Conc. Limit = 60 mg/L
October 2022	c	32	87
November 2022	c	19.6	c
December 2022	5	c	c
January 2023	c	24	c

Conc. = concentration

Avg. = average

mg/l = milligrams per liter

c = compliant

**Background:** Quail Run Services, LLC has applied for new permit TPDES Permit No. WQ0016625001, to authorize to treat and discharge wastes from the Orla Wastewater Treatment Facility (WWTF) according to effluent limitations, monitoring requirements, and other conditions set forth. The facility was previously permitted under WQ0015725002. The facility is located at 1,500 feet north-northwest of the intersection of U.S. Highway 285 and Ranch-to-Market Road 652, in Reeves County, Texas 79770.

**Treatment Process:** The Orla WWTF is an activated sludge process plant operated in the complete mix mode with nitrification. Treatment units include a bar screen, four equalization basins, four aeration basins, two final clarifiers, four sludge digesters, and two chlorine contact chambers. The facility is in operation.



# Texas Commission on Environmental Quality

## EXECUTIVE REVIEW COMMITTEE- PART C MEMORANDUM

### Five- Year Average Effluent Data:

Effluent Characteristic	Permit Limitations	Daily Average
Flow (MGD)	0.30	0.027
CBOD <sub>5</sub> (mg/l)	10	4.9
TSS (mg/l)	15	11.1
NH <sub>3</sub> -N, mg/l	3	1.1
<i>E. coli</i> (CFU or MPN/100 ml)	126	2
Chlorine, mg/l	1.0-4.0	1.1
pH, SU	6.0-9.0	6.3
DO (mg/l)	≥ 4.0	6.3

**Input from Enforcement:** TCEQ Enforcement Division informed via email on February 25, 2025, that Administrative Order 2023-0742-MWD-E was closed on February 18, 2025. There is also a pending case for the WWTF, Docket No. 2025-0191-MWD-E, for failure to maintain authorization.

**Input from Region:** Region 7 informed via email on March 7, 2025, that the recent inspection of the site was performed on February 24, 2025. Investigator Shane Dailey conducted the inspection and reported that the site was adequately maintained and properly run. The paperwork of the WWTF was in order. The site was manned 24 hours a day, seven days a week. The site was not discharging during the investigation (it was in ‘standby mode’), and no effluent samples were taken at that time. Region did not recommend any additional language added to the draft permit.

**Input from Applicant:** In response to the TCEQ email, Quail Run Services, LLC informed via email on February 24, 2025, that the following efforts are enforced to maintain compliance.

- All incoming loads are sampled for pH, as well as inspected for uncharacteristic odors and appearance. Loads that appear atypical are rejected.
- Daily tests are performed for Chlorine levels, Dissolved Oxygen, and pH.
- Below options have been implemented to manage sludges that might affect the permitted effluent discharge levels.
  - 30-minute settle meter tests to determine total concentration of solids in aeration tanks prior to discharge
  - Re-treatment of sludge through the plant process
  - Collect/transport sludge for disposal at registered disposal site

**Recommendation:** Quail Run Services, LLC has one admin order for failing to comply with the permit effluent limitations of Ammonia Nitrogen and Total Suspended Solids. The order was closed, and the permittee is currently in compliance. **So based on CH, DMR, the responses from the applicant, TCEQ region, and TCEQ Enforcement Division, it is recommended to proceed with no changes.**

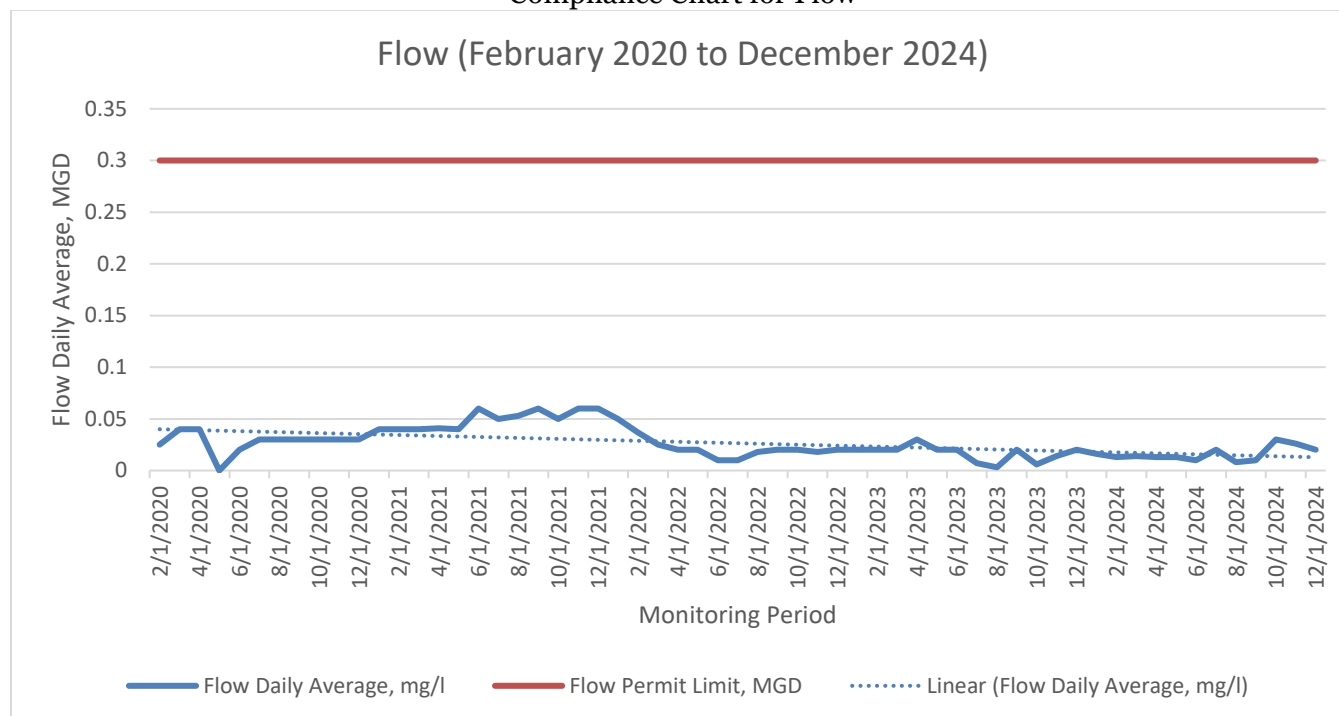
### Attachments:

1. Compliance History
2. Administrative order 2023-0742-MWD-E
3. Compliance Charts Flow, TSS, CBOD<sub>5</sub>, and NH<sub>3</sub>-N

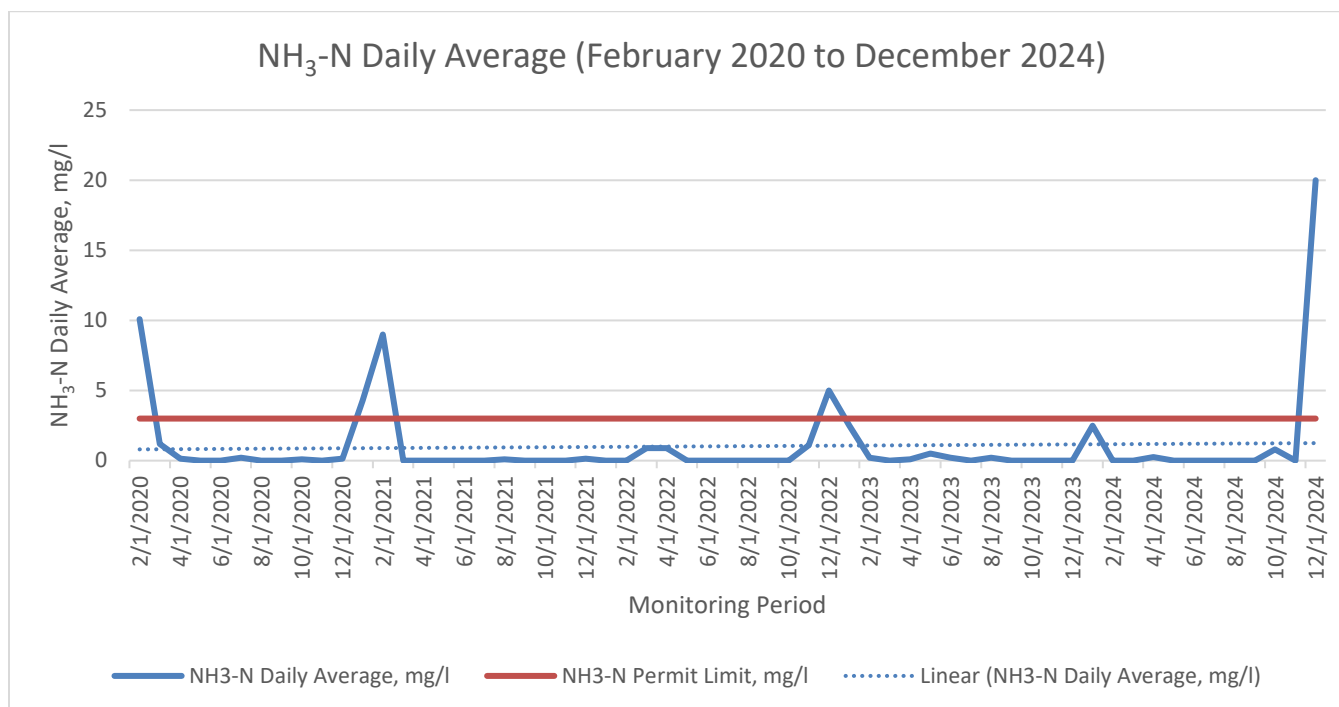
# Texas Commission on Environmental Quality

## EXECUTIVE REVIEW COMMITTEE- PART C MEMORANDUM

Compliance Chart for Flow



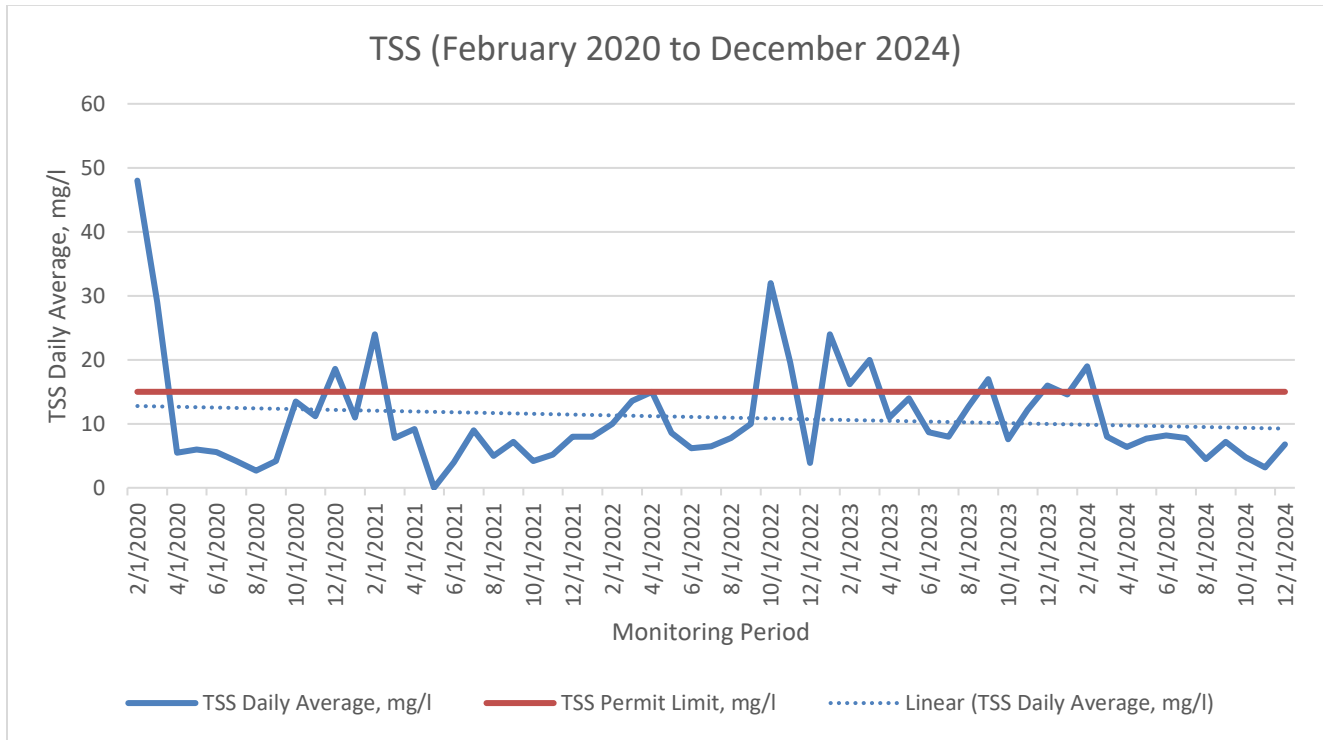
Compliance Chart for Ammonia Nitrogen



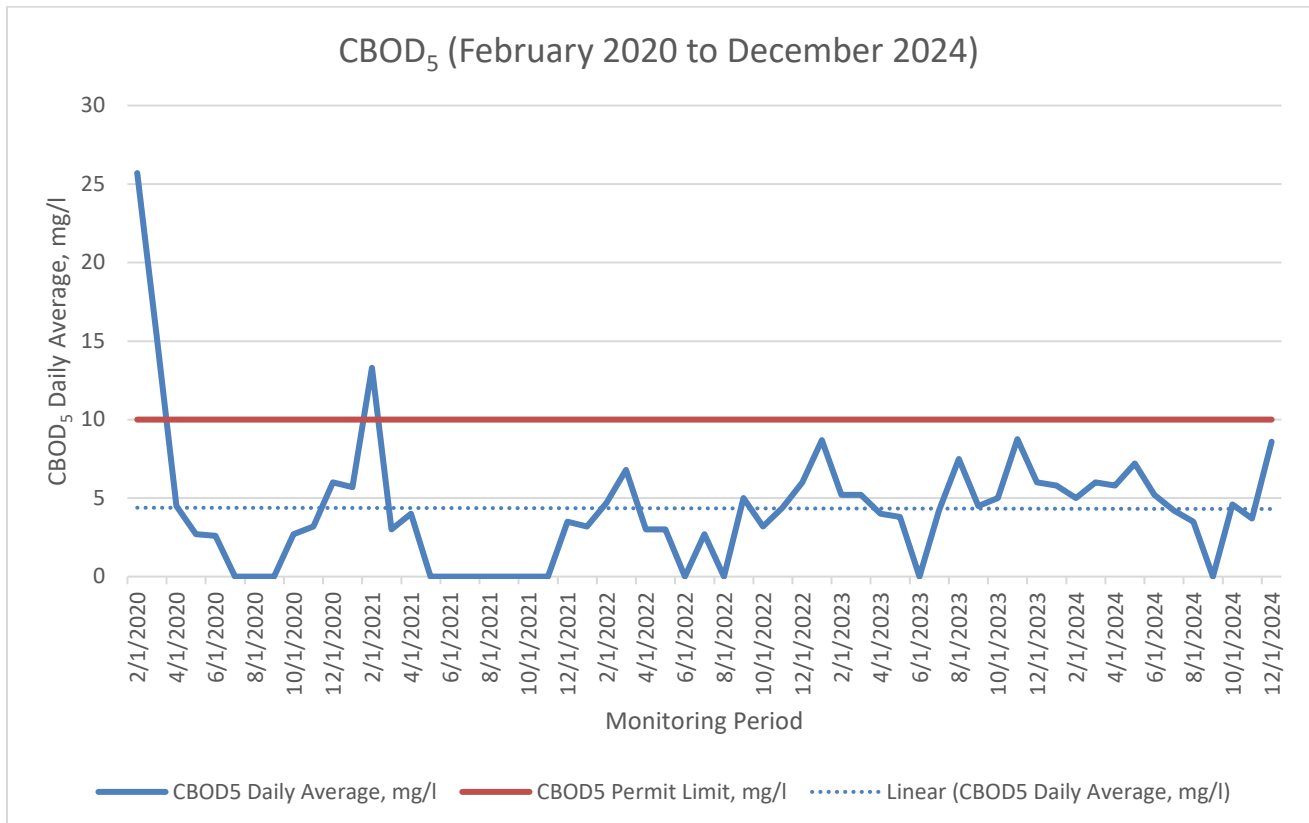
# Texas Commission on Environmental Quality

## EXECUTIVE REVIEW COMMITTEE- PART C MEMORANDUM

### Compliance Chart for TSS



### Compliance Chart for CBOD<sub>5</sub>



# TCEQ Interoffice Memorandum

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**To:** Municipal Permits Team  
Wastewater Permitting Section

**From:** Jeff Paull, Standards Implementation Team  
Water Quality Assessment Section  
Water Quality Division

**Thru:** Brad Caston, Standards Implementation Team Peer Review  
Water Quality Assessment Section  
Water Quality Division

**Date:** October 16, 2024

**Subject:** Quail Run Services, LLC (Orla WWTP); Permit No. WQ0016625001  
New; Application Received: 9/18/2024

The discharge route for the above referenced permit is to Arroyo Bonito, thence to Arroyo Bonito Tank, thence to Arroyo Bonito, thence to the Upper Pecos River in Segment 2311 of the Rio Grande Basin. The designated uses and dissolved oxygen criterion as stated in Appendix A of the Texas Surface Water Quality Standards (30 Texas Administrative Code §307.10) for Segment 2311 are primary contact recreation, high aquatic life use, and 5.0mg/L dissolved oxygen.

Since the discharge is directly to an unclassified water body, the permit action was reviewed in accordance with 30 Texas Administrative Code §307.4(h) and (l) of the 2022 Texas Surface Water Quality Standards and the Procedures to Implement the Texas Surface Water Quality Standards (June 2010). Based on available information, a preliminary determination of the aquatic life uses in the area of the discharge impact has been performed and the corresponding dissolved oxygen criterion assigned.

Arroyo Bonito; minimal aquatic life use; 2.0 mg/L dissolved oxygen.

Arroyo Bonito Tank; limited aquatic life use; 3.0 mg/L dissolved oxygen.

Dissolved solids screening calculations were not necessary for this permit application review because the effluent TDS, chloride, and sulfate values were all well below 70 percent of the segment criteria values for those constituents.

In accordance with 30 Texas Administrative Code §307.5 and the TCEQ Procedures to Implement the Texas Surface Water Quality Standards (June 2010), an antidegradation review of the receiving waters was performed. A Tier 1

antidegradation review has preliminarily determined that existing water quality uses will not be impaired by this permit action. Numerical and narrative criteria to protect existing uses will be maintained. A Tier 2 review has preliminarily determined that no significant degradation of water quality is expected in the Upper Pecos River, which has been identified as having high aquatic life uses. Existing uses will be maintained and protected. The preliminary determination can be reexamined and may be modified if new information is received.

A priority watershed of critical concern has been identified in Segment 2311 in Reeves County as well as the 13070001 United States Geological Survey hydrologic unit code (HUC). The following endangered species have been determined to occur in the watershed of Segment 2311 including HUC 13070001: Pecos Gambusia (*Gambusia nobilis*); Pecos pupfish (*Cyprinodon percosensis*); and the Leon Springs pupfish (*Cyprinodon bovinus*). To make this determination for Texas Pollutant Discharge Elimination System (TPDES) permits, TCEQ and EPA only considered aquatic or aquatic dependent species occurring in watersheds of critical concern or high priority as listed in Appendix A of the United States Fish and Wildlife Service's (USFWS) biological opinion. The determination is subject to reevaluation due to subsequent updates or amendments to the biological opinion. **The presence of the endangered species requires EPA review and, if appropriate, consultation with USFWS.**

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN  
ENFORCEMENT ACTION  
CONCERNING  
QUAIL RUN SERVICES, LLC  
RN110488442

§  
§  
§  
§  
§

BEFORE THE  
  
TEXAS COMMISSION ON  
  
ENVIRONMENTAL QUALITY

## AGREED ORDER DOCKET NO. 2023-0742-MWD-E

### I. JURISDICTION AND STIPULATIONS

On JUN 12 2024, the Texas Commission on Environmental Quality ("the Commission" or "TCEQ") considered this agreement of the parties, resolving an enforcement action regarding Quail Run Services, LLC (the "Respondent") under the authority of TEX. WATER CODE chs. 7 and 26. The Executive Director of the TCEQ, through the Enforcement Division, and the Respondent together stipulate that:

1. The Respondent owns and operates a wastewater treatment facility located approximately 1,500 feet north, northwest of the intersection of United States Highway 285 and Ranch-to-Market Road 652 in Reeves County, Texas (the "Facility"). The Facility is near or adjacent to water in the state as defined in TEX. WATER CODE § 26.001(5).
2. The Executive Director and the Respondent agree that the TCEQ has jurisdiction to enter this Order pursuant to TEX. WATER CODE §§ 7.002, 7.051, and 7.073, and that the Respondent is subject to TCEQ's jurisdiction. The TCEQ has jurisdiction in this matter pursuant to TEX. WATER CODE § 5.013 because it alleges violations of TEX. WATER CODE ch. 26 and the rules of the TCEQ.
3. The occurrence of any violation is in dispute and the entry of this Order shall not constitute an admission by the Respondent of any violation alleged in Section II ("Allegations"), nor of any statute or rule.
4. An administrative penalty in the amount of \$9,900 is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent paid \$7,920 of the penalty and \$1,980 is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Order. The deferred amount shall be waived only upon full compliance with all the terms and conditions contained in this Order. If the Respondent fails to timely and satisfactorily comply with any of the terms or requirements contained in this Order, the Executive Director may demand payment of all or part of the deferred penalty amount.
5. The Executive Director and the Respondent agree on a settlement of the matters alleged in this enforcement action, subject to final approval in accordance with 30 TEX. ADMIN. CODE § 70.10(a). Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.

6. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Order.
7. This Order represents the complete and fully integrated agreement of the parties. The provisions of this Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Order unenforceable, the remaining provisions shall be valid and enforceable.
8. This Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Order, whichever is later.

## II. ALLEGATIONS

During a record review for the Facility conducted on April 27, 2023, an investigator documented that the Respondent failed to comply with permitted effluent limitations, in violation of 30 TEX. ADMIN. CODE § 305.125(1), TEX. WATER CODE § 26.121(a)(1), and Texas Pollutant Discharge Elimination System ("TPDES") Permit No. WQ0015725002, Interim Effluent Limitations and Monitoring Requirements No. 1, as shown in the effluent violation table below:

Effluent Violation Table			
	Ammonia Nitrogen	Total Suspended Solids	Total Suspended Solids
Monitoring Period	Daily Avg. Conc. Limit = 3 mg/L	Daily Avg. Conc. Limit = 15 mg/L	Single Grab Conc. Limit = 60 mg/L
October 2022	c	32	87
November 2022	c	19.6	c
December 2022	5	c	c
January 2023	c	24	c

Conc. = concentration

Avg. = average

mg/l = milligrams per liter

c = compliant

## III. DENIALS

The Respondent generally denies each allegation in Section II ("Allegations").

## IV. ORDERING PROVISIONS

NOW, THEREFORE, THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ORDERS that:

1. The Respondent is assessed a penalty as set forth in Section I, Paragraph No. 4. The payment of this penalty and the Respondent's compliance with all of the requirements set forth in this Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations which are not raised here. Penalty payments shall be made payable to "TCEQ"

and shall be sent with the notation "Re: Quail Run Services, LLC, Docket No. 2023-0742-MWD-E" to:

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

2. The Respondent shall, within 130 days after the effective date of this Order, submit a written certification of compliance with the permitted effluent limitations of TPDES Permit No. WQ0015725002, including specific corrective actions that were implemented at the Facility to achieve compliance and copies of the most current self-reported discharge monitoring reports, demonstrating at least three consecutive months of compliance with all permitted effluent limitations, and include detailed supporting documentation including photographs, receipts, and/or other records to demonstrate compliance. The certification shall be signed by the Respondent and shall include the following certification language:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

The certification shall be submitted to:

Enforcement Division, MC 149A  
Texas Commission on Environmental Quality  
P.O. Box 13087  
Austin, Texas 78711-3087

with a copy to:

Water Section Manager  
Midland Regional Office  
Texas Commission on Environmental Quality  
9900 West IH-20, Suite 100  
Midland, Texas 79706

3. All relief not expressly granted in this Order is denied.
4. The duties and provisions imposed by this Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of this Order to personnel who maintain day-to-day control over the Facility operations referenced in this Order.
5. If the Respondent fails to comply with any of the Ordering Provisions in this Order within the prescribed schedules, and that failure is caused solely by an act of God, war, strike, riot, or other catastrophe, the Respondent's failure to comply is not a violation of



this Order. The Respondent shall have the burden of establishing to the Executive Director's satisfaction that such an event has occurred. The Respondent shall notify the Executive Director within seven days after the Respondent becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.

6. The Executive Director may grant an extension of any deadline in this Order or in any plan, report, or other document submitted pursuant to this Order, upon a written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director. Extension requests shall be sent to the Enforcement Division at the address listed above.
7. This Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
8. This Order may be executed in separate and multiple counterparts, which together shall constitute a single instrument. Any page of this Order may be copied, scanned, digitized, converted to electronic portable document format ("pdf"), or otherwise reproduced and may be transmitted by digital or electronic transmission, including but not limited to facsimile transmission and electronic mail. Any signature affixed to this Order shall constitute an original signature for all purposes and may be used, filed, substituted, or issued for any purpose for which an original signature could be used. The term "signature" shall include manual signatures and true and accurate reproductions of manual signatures created, executed, endorsed, adopted, or authorized by the person or persons to whom the signatures are attributable. Signatures may be copied or reproduced digitally, electronically, by photocopying, engraving, imprinting, lithographing, electronic mail, facsimile transmission, stamping, or any other means or process which the Executive Director deems acceptable. In this paragraph exclusively, the terms: electronic transmission, owner, person, writing, and written, shall have the meanings assigned to them under TEX. BUS. ORG. CODE § 1.002.
9. The effective date of this Order is the date it is signed by the Commission. A copy of this fully executed Order shall be provided to each of the parties.

SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

  
\_\_\_\_\_  
For the Commission

6/26/24  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
For the Executive Director

4/8/2024  
\_\_\_\_\_  
Date

I, the undersigned, have read and understand the attached Order. I am authorized to agree to the attached Order, and I do agree to the terms and conditions specified therein. I further acknowledge that the TCEQ, in accepting payment for the penalty amount, is materially relying on such representation.

I also understand that failure to comply with the Ordering Provisions, if any, in this Order and/or failure to timely pay the penalty amount, may result in:

- A negative impact on compliance history;
- Greater scrutiny of any permit applications submitted;
- Referral of this case to the OAG for contempt, injunctive relief, additional penalties, and/or attorney fees, or to a collection agency;
- Increased penalties in any future enforcement actions;
- Automatic referral to the OAG of any future enforcement actions; and
- TCEQ seeking other relief as authorized by law.

In addition, any falsification of any compliance documents may result in criminal prosecution.

  
\_\_\_\_\_  
Signature

1/29/2024  
\_\_\_\_\_  
Date

Vince Scheerer  
\_\_\_\_\_  
Name (Printed or typed)  
Authorized Representative of  
Quail Run Services, LLC

Area President  
\_\_\_\_\_  
Title

☐ If mailing address has changed, please check this box and provide the new address below:

**Instructions:** Send the original, signed Order with penalty payment to the Financial Administration Division, Revenue Operations Section at the address in Ordering Provision 1 of this Order.

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



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

June 28, 2024

### FIRST CLASS MAIL

Vince Sheerer, Area President  
Quail Run Services, LLC  
101 South Capitol Boulevard, Suite 1000  
Boise, Idaho 83702

RE: Quail Run Services, LLC  
TCEQ Docket No. 2023-0742-MWD-E; Permit No. WQ0015725002  
Agreed Order Assessing Administrative Penalties and Requiring Certain Actions

Enclosed is a copy of an order issued by the Commission.

Questions regarding the order should be directed to the Texas Commission on Environmental Quality's Enforcement Division at (512) 239-2545 or the Litigation Division at (512) 239-3400. If there are questions pertaining to the mailing of the order, then please contact Amy Davis of the Office of the Chief Clerk at (512) 239-3300.

Sincerely,

A handwritten signature in cursive script that reads "Laurie Gharis".

Laurie Gharis  
Chief Clerk

LG/ad

Enclosure

cc: Shane Glantz, Enforcement Coordinator, TCEQ Enforcement Division



# Compliance History Report

Compliance History Report for CN604553545, RN110488442, Rating Year 2024 which includes Compliance History (CH) components from September 1, 2019, through August 31, 2024.

<b>Customer, Respondent, or Owner/Operator:</b>	CN604553545, Quail Run Services, LLC	<b>Classification:</b>	SATISFACTORY	<b>Rating:</b>	1.75
<b>Regulated Entity:</b>	RN110488442, ORLA WWTP	<b>Classification:</b>	SATISFACTORY	<b>Rating:</b>	11.40
<b>Complexity Points:</b>	1	<b>Repeat Violator:</b>	NO		
<b>CH Group:</b>	08 - Sewage Treatment Facilities				
<b>Location:</b>	5 MILES SOUTHEAST OF THE INTERSECTION OF HWY 285 AND HWY 726 REEVES, TX, REEVES COUNTY				
<b>TCEQ Region:</b>	REGION 07 - MIDLAND				
<b>ID Number(s):</b>					
<b>WASTEWATER</b>	EPA ID TX0146617	<b>WASTEWATER</b>	PERMIT WQ0016625001		
<b>Compliance History Period:</b>	September 01, 2019 to August 31, 2024	<b>Rating Year:</b>	2024	<b>Rating Date:</b>	09/01/2024
<b>Date Compliance History Report Prepared:</b>	October 14, 2024				
<b>Agency Decision Requiring Compliance History:</b>	Permit - Issuance, renewal, amendment, modification, denial, suspension, or revocation of a permit.				
<b>Component Period Selected:</b>	September 18, 2019 to October 14, 2024				
<b>TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History.</b>					
<b>Name:</b>	PT		<b>Phone:</b>	(512) 239-3581	

**Site and Owner/Operator History:**

- |  |     |
|--|-----|
| 1) Has the site been in existence and/or operation for the full five year compliance period?       | YES |
| 2) Has there been a (known) change in ownership/operator of the site during the compliance period? | NO  |

**Components (Multimedia) for the Site Are Listed in Sections A - J**

**A. Final Orders, court judgments, and consent decrees:**

- |   |   |  |
|---|---|--|
| 1 | Effective Date: 06/26/2024  | ADMINORDER 2023-0742-MWD-E (1660 Order-Agreed Order With Denial) |
|   | Classification: Moderate  |  |
|   | Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)(1)  |  |
|   | 30 TAC Chapter 305, SubChapter F 305.125(1)   |  |
|   | Rqmt Prov: Effluent Limits PERMIT   |  |
|   | Description: Failure to comply with permit effluent limits as documented by a TCEQ record review of self-reported data. |  |

**B. Criminal convictions:**

N/A

**C. Chronic excessive emissions events:**

N/A

**D. The approval dates of investigations (CCEDS Inv. Track. No.):**

- |        |                    |           |
|--------|--------------------|-----------|
| Item 1 | May 27, 2020       | (1662511) |
| Item 2 | June 28, 2020      | (1669068) |
| Item 3 | July 23, 2020      | (1676026) |
| Item 4 | September 27, 2020 | (1689351) |



**I. Participation in a voluntary pollution reduction program:**

N/A

**J. Early compliance:**

N/A

**Sites Outside of Texas:**

N/A

## DMR DATA

### WQ0015725002 - QUAIL RUN SERVICES LLC

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure	Reported Measure	Reported Measure
				DAILY AV (mg/L)	SINGGRAB (mg/L)	DAILY AV (lb/d)
TX0138983	2/29/2020	001A	BOD, carbonaceous [5 day, 20 C]	25.7	58	5.2
TX0138983	3/31/2020	001A	BOD, carbonaceous [5 day, 20 C]	15.2	24	6.1
TX0138983	4/30/2020	001A	BOD, carbonaceous [5 day, 20 C]	4.5	6	1.3
TX0138983	5/31/2020	001A	BOD, carbonaceous [5 day, 20 C]	2.7	4	0.7
TX0138983	6/30/2020	001A	BOD, carbonaceous [5 day, 20 C]	2.6	3	0.5
TX0138983	7/31/2020	001A	BOD, carbonaceous [5 day, 20 C]	<2.2	3	<.6
TX0138983	8/31/2020	001A	BOD, carbonaceous [5 day, 20 C]	<2	2	<.53
TX0138983	9/30/2020	001A	BOD, carbonaceous [5 day, 20 C]	<2	2	<.4
TX0138983	10/31/2020	001A	BOD, carbonaceous [5 day, 20 C]	2.7	4	0.7
TX0138983	11/30/2020	001A	BOD, carbonaceous [5 day, 20 C]	3.2	4	0.8
TX0138983	12/31/2020	001A	BOD, carbonaceous [5 day, 20 C]	6	8	1.6
TX0138983	1/31/2021	001A	BOD, carbonaceous [5 day, 20 C]	5.7	6	1.6
TX0138983	2/28/2021	001A	BOD, carbonaceous [5 day, 20 C]	13.3	31	5.8
TX0138983	3/31/2021	001A	BOD, carbonaceous [5 day, 20 C]	3	4	1
TX0138983	4/30/2021	001A	BOD, carbonaceous [5 day, 20 C]	4	7	1
TX0138983	5/31/2021	001A	BOD, carbonaceous [5 day, 20 C]	<2.2	3	<.6
TX0138983	6/30/2021	001A	BOD, carbonaceous [5 day, 20 C]	<2.2	3	<.8
TX0138983	7/31/2021	001A	BOD, carbonaceous [5 day, 20 C]	<2	2	1.03
TX0138983	8/31/2021	001A	BOD, carbonaceous [5 day, 20 C]	<2	2	<.9
TX0138983	9/30/2021	001A	BOD, carbonaceous [5 day, 20 C]	<2	<2	<.9
TX0138983	10/31/2021	001A	BOD, carbonaceous [5 day, 20 C]	<2	2	<.9
TX0138983	11/30/2021	001A	BOD, carbonaceous [5 day, 20 C]	<2.2	3	0.8
TX0138983	12/31/2021	001A	BOD, carbonaceous [5 day, 20 C]	3.5	5	1.9
TX0138983	1/31/2022	001A	BOD, carbonaceous [5 day, 20 C]	3.2	5	1.4
TX0138983	2/28/2022	001A	BOD, carbonaceous [5 day, 20 C]	4.7	7	1.6
TX0138983	3/31/2022	001A	BOD, carbonaceous [5 day, 20 C]	6.8	11	1.4
TX0138983	4/30/2022	001A	BOD, carbonaceous [5 day, 20 C]	3	5	0.5
TX0138983	5/31/2022	001A	BOD, carbonaceous [5 day, 20 C]	3	5	0.4
TX0138983	6/30/2022	001A	BOD, carbonaceous [5 day, 20 C]	<2.2	3	<.3

TX0138983	7/31/2022	001A	BOD, carbonaceous [5 day, 20 C]	2.7	3	0.4
TX0138983	8/31/2022	001A	BOD, carbonaceous [5 day, 20 C]	<2.2	3	<.31
TX0138983	9/30/2022	001A	BOD, carbonaceous [5 day, 20 C]	5	9	0.9
TX0138983	10/31/2022	001A	BOD, carbonaceous [5 day, 20 C]	3.2	6	0.5
TX0138983	11/30/2022	001A	BOD, carbonaceous [5 day, 20 C]	4.4	6	0.7
TX0138983	12/31/2022	001A	BOD, carbonaceous [5 day, 20 C]	6	7	0.7
TX0138983	1/31/2023	001A	BOD, carbonaceous [5 day, 20 C]	8.7	11	1.1
TX0138983	2/28/2023	001A	BOD, carbonaceous [5 day, 20 C]	5.2	6	0.9
TX0138983	3/31/2023	001A	BOD, carbonaceous [5 day, 20 C]	5.2	6	1.5
TX0138983	4/30/2023	001A	BOD, carbonaceous [5 day, 20 C]	4	5	0.8
TX0138983	5/31/2023	001A	BOD, carbonaceous [5 day, 20 C]	3.8	8	0.7
TX0138983	6/30/2023	001A	BOD, carbonaceous [5 day, 20 C]	<3.2	4	<.6
TX0138983	7/31/2023	001A	BOD, carbonaceous [5 day, 20 C]	4.2	5	0.3
TX0138983	8/31/2023	001A	BOD, carbonaceous [5 day, 20 C]	7.5	14	0.36
TX0138983	9/30/2023	001A	BOD, carbonaceous [5 day, 20 C]	4.5	6	0.8
TX0138983	10/31/2023	001A	BOD, carbonaceous [5 day, 20 C]	5	8	0.2
TX0138983	11/30/2023	001A	BOD, carbonaceous [5 day, 20 C]	8.75	20	1.1
TX0138983	12/31/2023	001A	BOD, carbonaceous [5 day, 20 C]	6	9	0.3
TX0138983	1/31/2024	001A	BOD, carbonaceous [5 day, 20 C]	5.8	7	0.5
TX0138983	2/29/2024	001A	BOD, carbonaceous [5 day, 20 C]	5	7	0.5
TX0138983	3/31/2024	001A	BOD, carbonaceous [5 day, 20 C]	6	11	0.5
TX0138983	4/30/2024	001A	BOD, carbonaceous [5 day, 20 C]	5.8	11	0.3
TX0138983	5/31/2024	001A	BOD, carbonaceous [5 day, 20 C]	7.2	13	1
TX0138983	6/30/2024	001A	BOD, carbonaceous [5 day, 20 C]	5.2	8	0.4
TX0138983	7/31/2024	001A	BOD, carbonaceous [5 day, 20 C]	4.2	5	0.7
TX0138983	8/31/2024	001A	BOD, carbonaceous [5 day, 20 C]	3.5	4	0.4
TX0138983	9/30/2024	001A	BOD, carbonaceous [5 day, 20 C]	<3.5	5	<.3
TX0138983	10/31/2024	001A	BOD, carbonaceous [5 day, 20 C]	4.6	8	0.9
TX0138983	11/30/2024	001A	BOD, carbonaceous [5 day, 20 C]	3.7	4	1.2
TX0138983	12/31/2024	001A	BOD, carbonaceous [5 day, 20 C]	8.6	21	2.2

2 YEAR AVERAGE

5.41

8.52

0.73

5 YEAR AVERAGE

4.89

7.86

1.06

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure	Reported Measure
				MO MIN (mg/L)	MO MAX (mg/L)
TX0138983	2/29/2020	001A	Chlorine, total residual	1	2.9
TX0138983	3/31/2020	001A	Chlorine, total residual	1.1	3.7
TX0138983	4/30/2020	001A	Chlorine, total residual	1.1	3.2
TX0138983	5/31/2020	001A	Chlorine, total residual	1.2	3.2



TX0138983	6/30/2020	001A	Chlorine, total residual	1.2	3.2
TX0138983	7/31/2020	001A	Chlorine, total residual	1.2	2.7
TX0138983	8/31/2020	001A	Chlorine, total residual	1.2	3.3
TX0138983	9/30/2020	001A	Chlorine, total residual	1	3.5
TX0138983	10/31/2020	001A	Chlorine, total residual	1.1	2.3
TX0138983	11/30/2020	001A	Chlorine, total residual	1.1	2.6
TX0138983	12/31/2020	001A	Chlorine, total residual	1.2	3.4
TX0138983	1/31/2021	001A	Chlorine, total residual	1.3	3.6
TX0138983	2/28/2021	001A	Chlorine, total residual	1.2	3.7
TX0138983	3/31/2021	001A	Chlorine, total residual	1.6	3.5
TX0138983	4/30/2021	001A	Chlorine, total residual	1.1	2.8
TX0138983	5/31/2021	001A	Chlorine, total residual	1.1	3.3
TX0138983	6/30/2021	001A	Chlorine, total residual	1.2	3.1
TX0138983	7/31/2021	001A	Chlorine, total residual	1.1	3.7
TX0138983	8/31/2021	001A	Chlorine, total residual	1.2	3.7
TX0138983	9/30/2021	001A	Chlorine, total residual	1.2	3.3
TX0138983	10/31/2021	001A	Chlorine, total residual	2	2.5
TX0138983	11/30/2021	001A	Chlorine, total residual	1.2	2.6
TX0138983	12/31/2021	001A	Chlorine, total residual	1.5	2.6
TX0138983	1/31/2022	001A	Chlorine, total residual	1.3	2.9
TX0138983	2/28/2022	001A	Chlorine, total residual	1.3	2.3
TX0138983	3/31/2022	001A	Chlorine, total residual	1.7	3.1
TX0138983	4/30/2022	001A	Chlorine, total residual	1.3	3.1
TX0138983	5/31/2022	001A	Chlorine, total residual	1.2	2.5
TX0138983	6/30/2022	001A	Chlorine, total residual	1	3
TX0138983	7/31/2022	001A	Chlorine, total residual	1.1	2.9
TX0138983	8/31/2022	001A	Chlorine, total residual	1	3.4
TX0138983	9/30/2022	001A	Chlorine, total residual	1.1	3.8
TX0138983	10/31/2022	001A	Chlorine, total residual	1	3.7
TX0138983	11/30/2022	001A	Chlorine, total residual	1.1	3.8
TX0138983	12/31/2022	001A	Chlorine, total residual	1.5	3.9
TX0138983	1/31/2023	001A	Chlorine, total residual	1	3.9
TX0138983	2/28/2023	001A	Chlorine, total residual	1	3.6
TX0138983	3/31/2023	001A	Chlorine, total residual	1	3.4
TX0138983	4/30/2023	001A	Chlorine, total residual	1	3.7
TX0138983	5/31/2023	001A	Chlorine, total residual	1	4
TX0138983	6/30/2023	001A	Chlorine, total residual	1	3.7
TX0138983	7/31/2023	001A	Chlorine, total residual	1	<3.8
TX0138983	8/31/2023	001A	Chlorine, total residual	1	3.9
TX0138983	9/30/2023	001A	Chlorine, total residual	1	3.8
TX0138983	10/31/2023	001A	Chlorine, total residual	1	4

TX0138983	11/30/2023	001A	Chlorine, total residual	1	3.9
TX0138983	12/31/2023	001A	Chlorine, total residual	1	3.8
TX0138983	1/31/2024	001A	Chlorine, total residual	1.1	3.9
TX0138983	2/29/2024	001A	Chlorine, total residual	1	3.9
TX0138983	3/31/2024	001A	Chlorine, total residual	1	3.9
TX0138983	4/30/2024	001A	Chlorine, total residual	1	3.9
TX0138983	5/31/2024	001A	Chlorine, total residual	1	3.8
TX0138983	6/30/2024	001A	Chlorine, total residual	1	3.9
TX0138983	7/31/2024	001A	Chlorine, total residual	1	3.9
TX0138983	8/31/2024	001A	Chlorine, total residual	1	4
TX0138983	9/30/2024	001A	Chlorine, total residual	1	3.9
TX0138983	10/31/2024	001A	Chlorine, total residual	1	3.9
TX0138983	11/30/2024	001A	Chlorine, total residual	1	3.9
TX0138983	12/31/2024	001A	Chlorine, total residual	1	3.8
2 YEAR AVERAGE				1.02	3.84
5 YEAR AVERAGE				1.13	3.44

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure	Reported Measure
				DAILY AV (CFU/100m	SINGGRAB (CFU/100mL)
TX0138983	2/29/2020	001A	E. coli	133	133
TX0138983	3/31/2020	001A	E. coli	17	17
TX0138983	4/30/2020	001A	E. coli	5	5
TX0138983	5/31/2020	001A	E. coli	<1	<1
TX0138983	6/30/2020	001A	E. coli	<1	<1
TX0138983	7/31/2020	001A	E. coli	<1	<1
TX0138983	8/31/2020	001A	E. coli	<1	<1
TX0138983	9/30/2020	001A	E. coli	<1	<1
TX0138983	10/31/2020	001A	E. coli	<1	<1
TX0138983	11/30/2020	001A	E. coli	<1	<1
TX0138983	12/31/2020	001A	E. coli	5.2	5.2
TX0138983	1/31/2021	001A	E. coli	1	1
TX0138983	2/28/2021	001A	E. coli	1	1
TX0138983	3/31/2021	001A	E. coli	2	2
TX0138983	4/30/2021	001A	E. coli	4	4
TX0138983	5/31/2021	001A	E. coli	1	1
TX0138983	6/30/2021	001A	E. coli	<1	<1
TX0138983	7/31/2021	001A	E. coli	5.2	5.2
TX0138983	8/31/2021	001A	E. coli	6.3	6.3
TX0138983	9/30/2021	001A	E. coli	2	2

TX0138983	10/31/2021	001A	E. coli	2	2
TX0138983	11/30/2021	001A	E. coli	<1	<1
TX0138983	12/31/2021	001A	E. coli	55	55
TX0138983	1/31/2022	001A	E. coli	3	3
TX0138983	2/28/2022	001A	E. coli	1	1
TX0138983	3/31/2022	001A	E. coli	3	3
TX0138983	4/30/2022	001A	E. coli	13	13
TX0138983	5/31/2022	001A	E. coli	1	1
TX0138983	6/30/2022	001A	E. coli	<1	<1
TX0138983	7/31/2022	001A	E. coli	1	1
TX0138983	8/31/2022	001A	E. coli	<1	<1
TX0138983	9/30/2022	001A	E. coli	<1	<1
TX0138983	10/31/2022	001A	E. coli	<1	<1
TX0138983	11/30/2022	001A	E. coli	<1	<1
TX0138983	12/31/2022	001A	E. coli	<1	<1
TX0138983	1/31/2023	001A	E. coli	<1	<1
TX0138983	2/28/2023	001A	E. coli	NODI=E	NODI=E
TX0138983	3/31/2023	001A	E. coli	<1	<1
TX0138983	4/30/2023	001A	E. coli	<1	<1
TX0138983	5/31/2023	001A	E. coli	8.5	8.5
TX0138983	6/30/2023	001A	E. coli	<1	<1
TX0138983	7/31/2023	001A	E. coli	<1	<1
TX0138983	8/31/2023	001A	E. coli	<1	<1
TX0138983	9/30/2023	001A	E. coli	<1	<1
TX0138983	10/31/2023	001A	E. coli	<1	<1
TX0138983	11/30/2023	001A	E. coli	<1	<1
TX0138983	12/31/2023	001A	E. coli	<1	<1
TX0138983	1/31/2024	001A	E. coli	<1	<1
TX0138983	2/29/2024	001A	E. coli	<1	<1
TX0138983	3/31/2024	001A	E. coli	<1	<1
TX0138983	4/30/2024	001A	E. coli	<1	<1
TX0138983	5/31/2024	001A	E. coli	<1	<1
TX0138983	6/30/2024	001A	E. coli	<1	<1
TX0138983	7/31/2024	001A	E. coli	<1	<1
TX0138983	8/31/2024	001A	E. coli	<1	<1
TX0138983	9/30/2024	001A	E. coli	<1	<1
TX0138983	10/31/2024	001A	E. coli	<1	<1
TX0138983	11/30/2024	001A	E. coli	<1	<1
TX0138983	12/31/2024	001A	E. coli	<1	<1
2 YEAR GEOMEAN				1.09	1.09
5 YEAR GEOMEAN				1.64	1.64

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure	Reported Measure
				DAILY AV (MGD)	DAILY MX (MGD)
TX0138983	2/29/2020	001A	Flow, in conduit or thru treatment plant	0.025	0.059
TX0138983	3/31/2020	001A	Flow, in conduit or thru treatment plant	0.04	0.06
TX0138983	4/30/2020	001A	Flow, in conduit or thru treatment plant	0.04	0.08
TX0138983	5/31/2020	001A	Flow, in conduit or thru treatment plant	<.03	0.04
TX0138983	6/30/2020	001A	Flow, in conduit or thru treatment plant	0.02	0.04
TX0138983	7/31/2020	001A	Flow, in conduit or thru treatment plant	0.03	0.045
TX0138983	8/31/2020	001A	Flow, in conduit or thru treatment plant	0.03	0.04
TX0138983	9/30/2020	001A	Flow, in conduit or thru treatment plant	0.03	0.05
TX0138983	10/31/2020	001A	Flow, in conduit or thru treatment plant	0.03	0.05
TX0138983	11/30/2020	001A	Flow, in conduit or thru treatment plant	0.03	0.05
TX0138983	12/31/2020	001A	Flow, in conduit or thru treatment plant	0.03	0.06
TX0138983	1/31/2021	001A	Flow, in conduit or thru treatment plant	0.04	0.07
TX0138983	2/28/2021	001A	Flow, in conduit or thru treatment plant	0.04	0.05
TX0138983	3/31/2021	001A	Flow, in conduit or thru treatment plant	0.04	0.06
TX0138983	4/30/2021	001A	Flow, in conduit or thru treatment plant	0.041	0.064
TX0138983	5/31/2021	001A	Flow, in conduit or thru treatment plant	0.04	0.12
TX0138983	6/30/2021	001A	Flow, in conduit or thru treatment plant	0.06	0.1
TX0138983	7/31/2021	001A	Flow, in conduit or thru treatment plant	0.05	0.12
TX0138983	8/31/2021	001A	Flow, in conduit or thru treatment plant	0.053	0.078
TX0138983	9/30/2021	001A	Flow, in conduit or thru treatment plant	0.06	0.08
TX0138983	10/31/2021	001A	Flow, in conduit or thru treatment plant	0.05	0.1
TX0138983	11/30/2021	001A	Flow, in conduit or thru treatment plant	0.06	0.09
TX0138983	12/31/2021	001A	Flow, in conduit or thru treatment plant	0.06	0.12
TX0138983	1/31/2022	001A	Flow, in conduit or thru treatment plant	0.05	0.11
TX0138983	2/28/2022	001A	Flow, in conduit or thru treatment plant	0.037	0.063
TX0138983	3/31/2022	001A	Flow, in conduit or thru treatment plant	0.025	0.039
TX0138983	4/30/2022	001A	Flow, in conduit or thru treatment plant	0.02	0.04
TX0138983	5/31/2022	001A	Flow, in conduit or thru treatment plant	0.02	0.03
TX0138983	6/30/2022	001A	Flow, in conduit or thru treatment plant	0.01	0.02
TX0138983	7/31/2022	001A	Flow, in conduit or thru treatment plant	0.01	0.03
TX0138983	8/31/2022	001A	Flow, in conduit or thru treatment plant	0.018	0.052
TX0138983	9/30/2022	001A	Flow, in conduit or thru treatment plant	0.02	0.08
TX0138983	10/31/2022	001A	Flow, in conduit or thru treatment plant	0.02	0.03
TX0138983	11/30/2022	001A	Flow, in conduit or thru treatment plant	0.018	0.022
TX0138983	12/31/2022	001A	Flow, in conduit or thru treatment plant	0.02	0.07
TX0138983	1/31/2023	001A	Flow, in conduit or thru treatment plant	0.02	0.05

TX0138983	2/28/2023	001A	Flow, in conduit or thru treatment plant	0.02	0.04
TX0138983	3/31/2023	001A	Flow, in conduit or thru treatment plant	0.02	0.07
TX0138983	4/30/2023	001A	Flow, in conduit or thru treatment plant	0.03	0.08
TX0138983	5/31/2023	001A	Flow, in conduit or thru treatment plant	0.02	0.06
TX0138983	6/30/2023	001A	Flow, in conduit or thru treatment plant	0.02	0.06
TX0138983	7/31/2023	001A	Flow, in conduit or thru treatment plant	0.007	0.035
TX0138983	8/31/2023	001A	Flow, in conduit or thru treatment plant	0.003	0.011
TX0138983	9/30/2023	001A	Flow, in conduit or thru treatment plant	0.02	0.08
TX0138983	10/31/2023	001A	Flow, in conduit or thru treatment plant	0.006	0.023
TX0138983	11/30/2023	001A	Flow, in conduit or thru treatment plant	0.014	0.047
TX0138983	12/31/2023	001A	Flow, in conduit or thru treatment plant	0.02	0.01
TX0138983	1/31/2024	001A	Flow, in conduit or thru treatment plant	0.016	0.085
TX0138983	2/29/2024	001A	Flow, in conduit or thru treatment plant	0.013	0.033
TX0138983	3/31/2024	001A	Flow, in conduit or thru treatment plant	0.014	0.056
TX0138983	4/30/2024	001A	Flow, in conduit or thru treatment plant	0.013	0.038
TX0138983	5/31/2024	001A	Flow, in conduit or thru treatment plant	0.013	0.044
TX0138983	6/30/2024	001A	Flow, in conduit or thru treatment plant	0.01	0.05
TX0138983	7/31/2024	001A	Flow, in conduit or thru treatment plant	0.02	0.04
TX0138983	8/31/2024	001A	Flow, in conduit or thru treatment plant	0.008	0.021
TX0138983	9/30/2024	001A	Flow, in conduit or thru treatment plant	0.01	0.03
TX0138983	10/31/2024	001A	Flow, in conduit or thru treatment plant	0.03	0.07
TX0138983	11/30/2024	001A	Flow, in conduit or thru treatment plant	0.026	0.071
TX0138983	12/31/2024	001A	Flow, in conduit or thru treatment plant	0.02	0.1
2 YEAR AVERAGE				0.017	0.051
5 YEAR AVERAGE				0.027	0.058

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure	Reported Measure	Reported Measure
				DAILY AV (mg/L)	SINGGRAB (mg/L)	DAILY AV (lb/d)
TX0138983	2/29/2020	001A	Nitrogen, ammonia total [as N]	10.1	17	1.8
TX0138983	3/31/2020	001A	Nitrogen, ammonia total [as N]	1.2	3.5	0.5
TX0138983	4/30/2020	001A	Nitrogen, ammonia total [as N]	0.13	0.2	0.03
TX0138983	5/31/2020	001A	Nitrogen, ammonia total [as N]	<.1	<.1	0.03
TX0138983	6/30/2020	001A	Nitrogen, ammonia total [as N]	<.12	0.2	<.02
TX0138983	7/31/2020	001A	Nitrogen, ammonia total [as N]	0.2	0.3	0.05
TX0138983	8/31/2020	001A	Nitrogen, ammonia total [as N]	<.1	<.1	<.03
TX0138983	9/30/2020	001A	Nitrogen, ammonia total [as N]	<.1	0.3	<.03
TX0138983	10/31/2020	001A	Nitrogen, ammonia total [as N]	0.1	0.1	0.03
TX0138983	11/30/2020	001A	Nitrogen, ammonia total [as N]	<.1	0.2	<.03
TX0138983	12/31/2020	001A	Nitrogen, ammonia total [as N]	0.14	0.2	0.04

TX0138983	1/31/2021	001A	Nitrogen, ammonia total [as N]	4.3	12	1.1
TX0138983	2/28/2021	001A	Nitrogen, ammonia total [as N]	9	27	4
TX0138983	3/31/2021	001A	Nitrogen, ammonia total [as N]	<.1	<.1	<.03
TX0138983	4/30/2021	001A	Nitrogen, ammonia total [as N]	<.1	<.1	<.03
TX0138983	5/31/2021	001A	Nitrogen, ammonia total [as N]	<.1	<.1	<.3
TX0138983	6/30/2021	001A	Nitrogen, ammonia total [as N]	<.8	3.8	0.3
TX0138983	7/31/2021	001A	Nitrogen, ammonia total [as N]	<.1	0.1	<.05
TX0138983	8/31/2021	001A	Nitrogen, ammonia total [as N]	0.1	0.1	0.05
TX0138983	9/30/2021	001A	Nitrogen, ammonia total [as N]	<.01	0.1	<.04
TX0138983	10/31/2021	001A	Nitrogen, ammonia total [as N]	<.1	<.1	<.04
TX0138983	11/30/2021	001A	Nitrogen, ammonia total [as N]	<.1	0.1	<.04
TX0138983	12/31/2021	001A	Nitrogen, ammonia total [as N]	0.13	0.2	0.06
TX0138983	1/31/2022	001A	Nitrogen, ammonia total [as N]	<.15	0.3	<.08
TX0138983	2/28/2022	001A	Nitrogen, ammonia total [as N]	<.13	0.2	<.05
TX0138983	3/31/2022	001A	Nitrogen, ammonia total [as N]	0.9	3.1	0.14
TX0138983	4/30/2022	001A	Nitrogen, ammonia total [as N]	0.9	3.1	0.1
TX0138983	5/31/2022	001A	Nitrogen, ammonia total [as N]	<.1	4.5	<.2
TX0138983	6/30/2022	001A	Nitrogen, ammonia total [as N]	<.13	0.2	<.02
TX0138983	7/31/2022	001A	Nitrogen, ammonia total [as N]	<.1	<.1	<.02
TX0138983	8/31/2022	001A	Nitrogen, ammonia total [as N]	<.12	0.2	<.02
TX0138983	9/30/2022	001A	Nitrogen, ammonia total [as N]	<.1	<.1	<.02
TX0138983	10/31/2022	001A	Nitrogen, ammonia total [as N]	<.1	0.1	<.02
TX0138983	11/30/2022	001A	Nitrogen, ammonia total [as N]	1.1	3.6	0.1
TX0138983	12/31/2022	001A	Nitrogen, ammonia total [as N]	5	11.7	0.4
TX0138983	1/31/2023	001A	Nitrogen, ammonia total [as N]	2.5	8.3	0.1
TX0138983	2/28/2023	001A	Nitrogen, ammonia total [as N]	0.2	0.4	0.03
TX0138983	3/31/2023	001A	Nitrogen, ammonia total [as N]	<.1	<.1	<.03
TX0138983	4/30/2023	001A	Nitrogen, ammonia total [as N]	0.1	0.2	0.03
TX0138983	5/31/2023	001A	Nitrogen, ammonia total [as N]	0.5	1.2	0.14
TX0138983	6/30/2023	001A	Nitrogen, ammonia total [as N]	0.2	0.6	0.04
TX0138983	7/31/2023	001A	Nitrogen, ammonia total [as N]	<.15	0.3	<.01
TX0138983	8/31/2023	001A	Nitrogen, ammonia total [as N]	0.2	0.5	0.01
TX0138983	9/30/2023	001A	Nitrogen, ammonia total [as N]	<.1	0.1	<.02
TX0138983	10/31/2023	001A	Nitrogen, ammonia total [as N]	<.1	<.1	<.01
TX0138983	11/30/2023	001A	Nitrogen, ammonia total [as N]	<.1	<.1	<.01
TX0138983	12/31/2023	001A	Nitrogen, ammonia total [as N]	<.1	<.1	<.01
TX0138983	1/31/2024	001A	Nitrogen, ammonia total [as N]	2.5	12	0.6
TX0138983	2/29/2024	001A	Nitrogen, ammonia total [as N]	<.1	<.1	<.01
TX0138983	3/31/2024	001A	Nitrogen, ammonia total [as N]	<.1	0.1	<.01
TX0138983	4/30/2024	001A	Nitrogen, ammonia total [as N]	0.26	0.7	0.01
TX0138983	5/31/2024	001A	Nitrogen, ammonia total [as N]	<.1	<.1	<.01

TX0138983	6/30/2024	001A	Nitrogen, ammonia total [as N]	<.1	<.1	<.01
TX0138983	7/31/2024	001A	Nitrogen, ammonia total [as N]	<.1	<.1	<.02
TX0138983	8/31/2024	001A	Nitrogen, ammonia total [as N]	<.1	<.1	<.01
TX0138983	9/30/2024	001A	Nitrogen, ammonia total [as N]	<.1	<.1	<.01
TX0138983	10/31/2024	001A	Nitrogen, ammonia total [as N]	0.8	3.1	0.15
TX0138983	11/30/2024	001A	Nitrogen, ammonia total [as N]	<.1	<.1	<.03
TX0138983	12/31/2024	001A	Nitrogen, ammonia total [as N]	20	28	5.6
2 YEAR AVERAGE				1.35	2.73	0.29
5 YEAR AVERAGE				1.11	2.54	0.28

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				MO MIN (mg/L)
TX0138983	2/29/2020	001A	Oxygen, dissolved [DO]	5.5
TX0138983	3/31/2020	001A	Oxygen, dissolved [DO]	4.2
TX0138983	4/30/2020	001A	Oxygen, dissolved [DO]	4.3
TX0138983	5/31/2020	001A	Oxygen, dissolved [DO]	5.5
TX0138983	6/30/2020	001A	Oxygen, dissolved [DO]	6.3
TX0138983	7/31/2020	001A	Oxygen, dissolved [DO]	5.2
TX0138983	8/31/2020	001A	Oxygen, dissolved [DO]	5.5
TX0138983	9/30/2020	001A	Oxygen, dissolved [DO]	5.5
TX0138983	10/31/2020	001A	Oxygen, dissolved [DO]	5.1
TX0138983	11/30/2020	001A	Oxygen, dissolved [DO]	7.4
TX0138983	12/31/2020	001A	Oxygen, dissolved [DO]	6
TX0138983	1/31/2021	001A	Oxygen, dissolved [DO]	7.2
TX0138983	2/28/2021	001A	Oxygen, dissolved [DO]	6.5
TX0138983	3/31/2021	001A	Oxygen, dissolved [DO]	7
TX0138983	4/30/2021	001A	Oxygen, dissolved [DO]	5.9
TX0138983	5/31/2021	001A	Oxygen, dissolved [DO]	4.4
TX0138983	6/30/2021	001A	Oxygen, dissolved [DO]	5.1
TX0138983	7/31/2021	001A	Oxygen, dissolved [DO]	5.3
TX0138983	8/31/2021	001A	Oxygen, dissolved [DO]	6
TX0138983	9/30/2021	001A	Oxygen, dissolved [DO]	5.1
TX0138983	10/31/2021	001A	Oxygen, dissolved [DO]	5.9
TX0138983	11/30/2021	001A	Oxygen, dissolved [DO]	6
TX0138983	12/31/2021	001A	Oxygen, dissolved [DO]	5.8
TX0138983	1/31/2022	001A	Oxygen, dissolved [DO]	5.2
TX0138983	2/28/2022	001A	Oxygen, dissolved [DO]	6.5
TX0138983	3/31/2022	001A	Oxygen, dissolved [DO]	6.4
TX0138983	4/30/2022	001A	Oxygen, dissolved [DO]	7

TX0138983	5/31/2022	001A	Oxygen, dissolved [DO]	6.7
TX0138983	6/30/2022	001A	Oxygen, dissolved [DO]	7.1
TX0138983	7/31/2022	001A	Oxygen, dissolved [DO]	7
TX0138983	8/31/2022	001A	Oxygen, dissolved [DO]	7
TX0138983	9/30/2022	001A	Oxygen, dissolved [DO]	7.4
TX0138983	10/31/2022	001A	Oxygen, dissolved [DO]	7
TX0138983	11/30/2022	001A	Oxygen, dissolved [DO]	6.3
TX0138983	12/31/2022	001A	Oxygen, dissolved [DO]	5.5
TX0138983	1/31/2023	001A	Oxygen, dissolved [DO]	6.7
TX0138983	2/28/2023	001A	Oxygen, dissolved [DO]	6.5
TX0138983	3/31/2023	001A	Oxygen, dissolved [DO]	6.5
TX0138983	4/30/2023	001A	Oxygen, dissolved [DO]	6
TX0138983	5/31/2023	001A	Oxygen, dissolved [DO]	4.8
TX0138983	6/30/2023	001A	Oxygen, dissolved [DO]	4.1
TX0138983	7/31/2023	001A	Oxygen, dissolved [DO]	5.4
TX0138983	8/31/2023	001A	Oxygen, dissolved [DO]	6.5
TX0138983	9/30/2023	001A	Oxygen, dissolved [DO]	7.4
TX0138983	10/31/2023	001A	Oxygen, dissolved [DO]	8.6
TX0138983	11/30/2023	001A	Oxygen, dissolved [DO]	9.7
TX0138983	12/31/2023	001A	Oxygen, dissolved [DO]	10.2
TX0138983	1/31/2024	001A	Oxygen, dissolved [DO]	6.4
TX0138983	2/29/2024	001A	Oxygen, dissolved [DO]	7.1
TX0138983	3/31/2024	001A	Oxygen, dissolved [DO]	7.2
TX0138983	4/30/2024	001A	Oxygen, dissolved [DO]	5.9
TX0138983	5/31/2024	001A	Oxygen, dissolved [DO]	5.5
TX0138983	6/30/2024	001A	Oxygen, dissolved [DO]	5.9
TX0138983	7/31/2024	001A	Oxygen, dissolved [DO]	6.2
TX0138983	8/31/2024	001A	Oxygen, dissolved [DO]	6.5
TX0138983	9/30/2024	001A	Oxygen, dissolved [DO]	7.1
TX0138983	10/31/2024	001A	Oxygen, dissolved [DO]	6.7
TX0138983	11/30/2024	001A	Oxygen, dissolved [DO]	6.5
TX0138983	12/31/2024	001A	Oxygen, dissolved [DO]	6.2
2 YEAR AVERAGE				6.60
5 YEAR AVERAGE				6.26

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure	Reported Measure
				MINIMUM (SU)	MAXIMUM (SU)
TX0138983	2/29/2020	001A	pH	6	7.5
TX0138983	3/31/2020	001A	pH	6.1	7.6



TX0138983	4/30/2020	001A	pH	6.4	7.2
TX0138983	5/31/2020	001A	pH	6.3	7.8
TX0138983	6/30/2020	001A	pH	6.5	7.1
TX0138983	7/31/2020	001A	pH	6.5	7.5
TX0138983	8/31/2020	001A	pH	6.1	7.3
TX0138983	9/30/2020	001A	pH	6	7.2
TX0138983	10/31/2020	001A	pH	6.1	6.9
TX0138983	11/30/2020	001A	pH	6	7.2
TX0138983	12/31/2020	001A	pH	6.3	7.2
TX0138983	1/31/2021	001A	pH	6.5	7.4
TX0138983	2/28/2021	001A	pH	6.2	7.9
TX0138983	3/31/2021	001A	pH	6.4	7.4
TX0138983	4/30/2021	001A	pH	6.6	7.2
TX0138983	5/31/2021	001A	pH	6.3	7.1
TX0138983	6/30/2021	001A	pH	6.6	7.6
TX0138983	7/31/2021	001A	pH	7	8
TX0138983	8/31/2021	001A	pH	6.5	7.4
TX0138983	9/30/2021	001A	pH	6.5	7.7
TX0138983	10/31/2021	001A	pH	6.5	7.2
TX0138983	11/30/2021	001A	pH	6.1	7
TX0138983	12/31/2021	001A	pH	6.2	7.1
TX0138983	1/31/2022	001A	pH	6.2	7.2
TX0138983	2/28/2022	001A	pH	6	7.2
TX0138983	3/31/2022	001A	pH	6.4	7.2
TX0138983	4/30/2022	001A	pH	6.1	7.3
TX0138983	5/31/2022	001A	pH	6	7.1
TX0138983	6/30/2022	001A	pH	6.4	7.9
TX0138983	7/31/2022	001A	pH	6.7	7.6
TX0138983	8/31/2022	001A	pH	6	7.4
TX0138983	9/30/2022	001A	pH	6.4	7.8
TX0138983	10/31/2022	001A	pH	6	7.4
TX0138983	11/30/2022	001A	pH	6	7.1
TX0138983	12/31/2022	001A	pH	6	7.6
TX0138983	1/31/2023	001A	pH	6	7
TX0138983	2/28/2023	001A	pH	6	7.8
TX0138983	3/31/2023	001A	pH	6	7.2
TX0138983	4/30/2023	001A	pH	4	7.3
TX0138983	5/31/2023	001A	pH	6	8
TX0138983	6/30/2023	001A	pH	6.5	8.8
TX0138983	7/31/2023	001A	pH	6.4	5
TX0138983	8/31/2023	001A	pH	6.3	8.5

TX0138983	9/30/2023	001A	pH	6.4	7.8
TX0138983	10/31/2023	001A	pH	6	8.3
TX0138983	11/30/2023	001A	pH	6.6	8.4
TX0138983	12/31/2023	001A	pH	6	7.9
TX0138983	1/31/2024	001A	pH	6	9
TX0138983	2/29/2024	001A	pH	6	7.7
TX0138983	3/31/2024	001A	pH	6	7
TX0138983	4/30/2024	001A	pH	6.3	7.8
TX0138983	5/31/2024	001A	pH	6.3	7.7
TX0138983	6/30/2024	001A	pH	6.2	8.2
TX0138983	7/31/2024	001A	pH	7.2	7.8
TX0138983	8/31/2024	001A	pH	6.9	8.5
TX0138983	9/30/2024	001A	pH	7.3	8
TX0138983	10/31/2024	001A	pH	6.9	7.7
TX0138983	11/30/2024	001A	pH	6.9	8.9
TX0138983	12/31/2024	001A	pH	7	8.1
2 YEAR AVERAGE				6.29	7.84
5 YEAR AVERAGE				6.29	7.57

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure	Reported Measure	Reported Measure
				DAILY AV (mg/L)	SINGGRAB (mg/L)	DAILY AV (lb/d)
TX0138983	2/29/2020	001A	Solids, total suspended	48	106	9.9
TX0138983	3/31/2020	001A	Solids, total suspended	29	50	11.7
TX0138983	4/30/2020	001A	Solids, total suspended	5.5	9	1.6
TX0138983	5/31/2020	001A	Solids, total suspended	6	12	1.4
TX0138983	6/30/2020	001A	Solids, total suspended	5.6	8	1.1
TX0138983	7/31/2020	001A	Solids, total suspended	4.2	5	1.2
TX0138983	8/31/2020	001A	Solids, total suspended	2.7	4	0.8
TX0138983	9/30/2020	001A	Solids, total suspended	4.2	7	1
TX0138983	10/31/2020	001A	Solids, total suspended	13.5	24	3.6
TX0138983	11/30/2020	001A	Solids, total suspended	11.2	13	2.6
TX0138983	12/31/2020	001A	Solids, total suspended	18.6	29	5
TX0138983	1/31/2021	001A	Solids, total suspended	11	16	3.2
TX0138983	2/28/2021	001A	Solids, total suspended	24	39	10
TX0138983	3/31/2021	001A	Solids, total suspended	7.8	11	2.7
TX0138983	4/30/2021	001A	Solids, total suspended	9.2	17	2.3
TX0138983	5/31/2021	001A	Solids, total suspended	<6	10	<1.7
TX0138983	6/30/2021	001A	Solids, total suspended	4	5	1.5
TX0138983	7/31/2021	001A	Solids, total suspended	9	19	4.5

TX0138983	8/31/2021	001A	Solids, total suspended	5	10	2
TX0138983	9/30/2021	001A	Solids, total suspended	7.2	14	3
TX0138983	10/31/2021	001A	Solids, total suspended	4.2	6	2
TX0138983	11/30/2021	001A	Solids, total suspended	5.2	9	1.9
TX0138983	12/31/2021	001A	Solids, total suspended	8	13	4.3
TX0138983	1/31/2022	001A	Solids, total suspended	8	18	3
TX0138983	2/28/2022	001A	Solids, total suspended	10	16	3.6
TX0138983	3/31/2022	001A	Solids, total suspended	13.6	42	2.2
TX0138983	4/30/2022	001A	Solids, total suspended	15	30	2.5
TX0138983	5/31/2022	001A	Solids, total suspended	8.6	15	1.1
TX0138983	6/30/2022	001A	Solids, total suspended	6.2	8	0.7
TX0138983	7/31/2022	001A	Solids, total suspended	6.5	9	1
TX0138983	8/31/2022	001A	Solids, total suspended	7.8	11	1.1
TX0138983	9/30/2022	001A	Solids, total suspended	10	18	1.7
TX0138983	10/31/2022	001A	Solids, total suspended	32	87	5
TX0138983	11/30/2022	001A	Solids, total suspended	19.6	33	2.8
TX0138983	12/31/2022	001A	Solids, total suspended	3.9	4.9	4.1
TX0138983	1/31/2023	001A	Solids, total suspended	24	36	3
TX0138983	2/28/2023	001A	Solids, total suspended	16.2	23	2.6
TX0138983	3/31/2023	001A	Solids, total suspended	20	30	5.5
TX0138983	4/30/2023	001A	Solids, total suspended	11	15	2
TX0138983	5/31/2023	001A	Solids, total suspended	14	17	2.4
TX0138983	6/30/2023	001A	Solids, total suspended	8.7	11	1.6
TX0138983	7/31/2023	001A	Solids, total suspended	8	11	0.6
TX0138983	8/31/2023	001A	Solids, total suspended	12.7	18	0.33
TX0138983	9/30/2023	001A	Solids, total suspended	17	19	2.9
TX0138983	10/31/2023	001A	Solids, total suspended	7.6	11	0.33
TX0138983	11/30/2023	001A	Solids, total suspended	12.2	18	1.3
TX0138983	12/31/2023	001A	Solids, total suspended	16	31	0.7
TX0138983	1/31/2024	001A	Solids, total suspended	14.6	20	1.4
TX0138983	2/29/2024	001A	Solids, total suspended	19	29	2.1
TX0138983	3/31/2024	001A	Solids, total suspended	8	11	0.8
TX0138983	4/30/2024	001A	Solids, total suspended	6.4	10	0.4
TX0138983	5/31/2024	001A	Solids, total suspended	7.7	10	1
TX0138983	6/30/2024	001A	Solids, total suspended	8.2	12	0.6
TX0138983	7/31/2024	001A	Solids, total suspended	7.8	14	1.4
TX0138983	8/31/2024	001A	Solids, total suspended	4.5	8	0.5
TX0138983	9/30/2024	001A	Solids, total suspended	7.2	13	0.7
TX0138983	10/31/2024	001A	Solids, total suspended	4.8	8	0.8
TX0138983	11/30/2024	001A	Solids, total suspended	3.2	5	0.9
TX0138983	12/31/2024	001A	Solids, total suspended	6.8	10	1.5

2 YEAR AVERAGE	10.78	15.80	1.58
5 YEAR AVERAGE	11.12	18.95	2.43

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				VALUE (N=0;Y=1)
TX0138983	7/31/2020	SLDF	Compliance w/part 258 sludge requirement	NODI=9

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				ANNL TOT (DMT/y)
TX0138983	7/31/2020	SLDP	Annual amount of sludge land applied	0

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				ANNL TOT (DMT/y)
TX0138983	7/31/2020	SLDP	Annual amt of sludge incinerated	0

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				ANNL TOT (DMT/y)
TX0138983	7/31/2020	SLDP	Annual amt sludge disposed in landfill	0

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				ANNL TOT (DMT/y)
TX0138983	7/31/2020	SLDP	Annual amt. sludge disposed surface unit	0

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				ANNL TOT (DMT/y)
TX0138983	7/31/2020	SLDP	Annual amt sludge transported interstate	0

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				ANNL TOT (DMT/y)
TX0138983	7/31/2020	SLDP	Annual sludge production, total	14.7

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				ANNL MAX (mg/kg)

TX0138983	7/31/2020	SLDP	Polychlorinated biphenyls [PCBs]	NODI=9
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EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				MO AV MN (pass=0;fail=1)
TX0138983	7/31/2020	SLDP	Toxicity characteristic leaching procedure	NODI=9

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				ANNL TOT (DMT/y)
TX0138983	7/31/2020	SLDP	Ann. amt sludge disposed by other method	14.7

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				MX VALUE (met t/ha/yr)
TX0138983	7/31/2020	SLLA	Annual whole sludge application rate	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure	Reported Measure	Reported Measure
				SINGSAMP (mg/kg)	MAXIMUM (mg/kg)	MX VALUE (lb/acr)
TX0138983	7/31/2020	SLLA	Arsenic, dry weight	NODI=C	NODI=C	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure	Reported Measure	Reported Measure
				SINGSAMP (mg/kg)	MAXIMUM (mg/kg)	MX VALUE (lb/acr)
TX0138983	7/31/2020	SLLA	Cadmium, dry weight	NODI=C	NODI=C	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure	Reported Measure	Reported Measure
				SINGSAMP (mg/kg)	MAXIMUM (mg/kg)	MX VALUE (lb/acr)
TX0138983	7/31/2020	SLLA	Chromium, sludge, total, dry weight [as Cr]	NODI=C	NODI=C	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure	Reported Measure	Reported Measure
				SINGSAMP (mg/kg)	MAXIMUM (mg/kg)	MX VALUE (lb/acr)
TX0138983	7/31/2020	SLLA	Copper, dry weight	NODI=C	NODI=C	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure	Reported Measure	Reported Measure
				SINGSAMP (mg/kg)	MAXIMUM (mg/kg)	MX VALUE (lb/acr)
TX0138983	7/31/2020	SLLA	Lead, sludge, total, dry weight [as Pb]	NODI=C	NODI=C	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure	Reported Measure	Reported Measure
				SINGSAMP (mg/kg)	MAXIMUM (mg/kg)	MX VALUE (lb/acr)
TX0138983	7/31/2020	SLLA	Mercury, sludge, total, dry weight [as Hg]	NODI=C	NODI=C	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure	Reported Measure	Reported Measure
				SINGSAMP (mg/kg)	MAXIMUM (mg/kg)	MX VALUE (lb/acr)
TX0138983	7/31/2020	SLLA	Molybdenum, sludge, total, dry weight [as Mo]	NODI=C	NODI=C	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure	Reported Measure	Reported Measure
				SINGSAMP (mg/kg)	MAXIMUM (mg/kg)	MX VALUE (lb/acr)
TX0138983	7/31/2020	SLLA	Nickel, sludge, total, dry weight [as Ni]	NODI=C	NODI=C	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure	Reported Measure	Reported Measure
				SINGSAMP (mg/kg)	MAXIMUM (mg/kg)	MX VALUE (lb/acr)
TX0138983	7/31/2020	SLLA	Selenium, dry weight	NODI=C	NODI=C	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure	Reported Measure	Reported Measure
				SINGSAMP (mg/kg)	MAXIMUM (mg/kg)	MX VALUE (lb/acr)
TX0138983	7/31/2020	SLLA	Zinc, sludge, total, dry weight [as Zn]	NODI=C	NODI=C	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				VALUE (table #)
TX0138983	7/31/2020	SLLA	Pollutant table from 503.13	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				VALUE (alt #)
TX0138983	7/31/2020	SLLA	Description of pathogen option used	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				VALUE (alt #)
TX0138983	7/31/2020	SLLA	Vector attraction reduction alternative used	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				MX VALUE (state class)

TX0138983	7/31/2020	SLLA	Level of pathogen requirements achieved	NODI=C
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EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				MAXIMUM (MPN/g)
TX0138983	7/31/2020	SLLY	Fecal coliform	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				MAXIMUM (MPN/g)
TX0138983	7/31/2020	SLLY	Salmonella	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure	Reported Measure
				ALLWCONC (mg/kg)	SINGSAMP (mg/kg)
TX0138983	7/31/2020	SLSA	Arsenic, dry weight	NODI=C	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				VALUE (acr)
TX0138983	7/31/2020	SLSA	Boundary areas	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure	Reported Measure
				ALLWCONC (mg/kg)	SINGSAMP (mg/kg)
TX0138983	7/31/2020	SLSA	Chromium, sludge, total, dry weight [as Cr]	NODI=C	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				VALUE (alt #)
TX0138983	7/31/2020	SLSA	Description of pathogen option used	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure	Reported Measure
				ALLWCONC (mg/kg)	SINGSAMP (mg/kg)
TX0138983	7/31/2020	SLSA	Nickel, total [as Ni]	NODI=C	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				MINIMUM (SU)
TX0138983	7/31/2020	SLSA	pH	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				VALUE (N=0;Y=1)
TX0138983	7/31/2020	SLSA	Unit w/liner/leachate collection system	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				VALUE (alt #)
TX0138983	7/31/2020	SLSA	Vector attraction reduction alternative used	NODI=C

EPA ID	Monitoring Period	Outfall	Parameter	Reported Measure
				SINGSAMP (state class)
TX0138983	7/31/2020	SLSA	Level of pathogen requirements achieved	NODI=C



# TCEQ Interoffice Memorandum

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**To:** Municipal Permits Team  
Wastewater Permitting Section

**Thru:** James E. Michalk  
Modeler, Water Quality Assessment Team  
Water Quality Assessment Section

**From:** Orlando M. Vasquez, Jr., P.E.  
Modeler, Water Quality Assessment Team  
Water Quality Assessment Section

**Date:** January 31, 2025

**Subject:** Quail Run Services, LLC  
New Permit (WQ0016625001, TX0146617)  
Discharge to a tributary of the Upper Pecos River,  
Segment No. 2311 of the Rio Grande Basin

The referenced applicant is seeking a new permit authorizing the discharge of treated domestic wastewater into the watershed of the Upper Pecos River (Segment No. 2311). This discharge was previously authorized under expired permit WQ0015725002 (TX0138983). A dissolved oxygen analysis of the referenced discharge was conducted using an uncalibrated QUAL-TX model for the proposed effluent flow phase of 0.30 MGD. The facility is located in Reeves County.

Based on model results, the proposed effluent limits of **10 mg/L CBOD<sub>5</sub>, 3 mg/L NH<sub>3</sub>-N, and 4.0 mg/L DO** are predicted to be **adequate** to maintain dissolved oxygen levels above the criteria stipulated by the Standards Implementation Team for Arroyo Bonito (2.0 mg/L), Arroyo Bonito Tank (3.0 mg/L), and the Upper Pecos River (5.0 mg/L).

Coefficients and kinetics used in the model are a combination of standardized default and estimated values. The results of this evaluation can be reexamined upon receipt of information that conflicts with the assumptions employed in this analysis.

Segment No. 2311 is currently listed on the State's inventory of impaired and threatened waters, the **2022** Clean Water Act Section 303(d) list. The listing is for depressed dissolved oxygen from US Hwy 67 upstream to the Ward Two Irrigation Turnout (AU 2311\_03). This proposed discharge would occur in the watershed of the impairment approximately 90 miles upstream of the impaired reach. Model results indicate that the levels of oxygen-demanding constituents in Segment No. 2311 are predicted to be at background quality before reaching the dissolved oxygen impaired reach. Therefore, this discharge is not anticipated to have a material effect on dissolved oxygen levels in the impaired reach.

The effluent limits recommended above have been reviewed for consistency with the State of Texas Water Quality Management Plan (WQMP). The proposed limits are consistent with the approved WQMP under expired Permit No. WQ0015725002.

# Texas Commission on Environmental Quality



## NOTICE OF APPLICATION AND PRELIMINARY DECISION FOR TPDES PERMIT FOR MUNICIPAL WASTEWATER

NEW

**PERMIT NO. WQ0016625001**

**APPLICATION AND PRELIMINARY DECISION.** Quail Run Services, LLC, P.O. Box 340, Gainesville, TX 76241, has applied to the Texas Commission on Environmental Quality (TCEQ) for new Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016625001, to authorize the discharge of treated domestic wastewater at a daily average flow not to exceed 300,000 gallons per day. The facility was previously permitted under TPDES Permit No. WQ0015725002 which expired on July 19, 2024. TCEQ received this application on September 18, 2024.

The facility is located at 3770 U.S. Highway 285 North, approximately 1,500 feet north-northwest of the intersection of Ranch-to-Market Road 652 and U.S. Highway 285 North, in Reeves County, Texas 79770. The treated effluent is be discharged to Arroyo Bonito, thence to Arroyo Bonito Tank, thence to Arroyo Bonito, thence to the Upper Pecos River in Segment No. 2311 of the Rio Grande Basin. The unclassified receiving water use is minimal aquatic life use for Arroyo Bonito and limited aquatic life use for Arroyo Bonito Tank. The designated uses for Segment No. 2311 are primary contact recreation and limited aquatic life use. In accordance with 30 Texas Administrative Code §307.5 and the TCEQ Procedures to Implement the Texas Surface Water Quality Standards (June 2010), an antidegradation review of the receiving waters was performed. A Tier 1 antidegradation review has preliminarily determined that existing water quality uses will not be impaired by this permit action. Numerical and narrative criteria to protect existing uses will be maintained. A Tier 2 review has preliminarily determined that no significant degradation of water quality is expected in the Upper Pecos River, which has been identified as having high aquatic life uses. Existing uses will be maintained and protected. The preliminary determination can be reexamined and may be modified if new information is received. This link to an electronic map of the site or facility's general location is provided as a public courtesy and is not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-103.910833,31.828611&level=18>

The TCEQ Executive Director has completed the technical review of the application and prepared a draft permit. The draft permit, if approved, would establish the conditions under which the facility must operate. The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at Reeves County Library, 315 South Oak Street, Pecos, in Reeves County, Texas. 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>.

**ALTERNATIVE LANGUAGE NOTICE.** Alternative language notice in Spanish is available at <https://www.tceq.texas.gov/permitting/wastewater/plain-language-summaries-and-public-notice>. El aviso de idioma alternativo en español está disponible en <https://www.tceq.texas.gov/permitting/wastewater/plain-language-summaries-and-public-notice>.

**PUBLIC COMMENT / PUBLIC MEETING.** You may submit public comments or request a public meeting about this application. The purpose of a public meeting is to provide the opportunity to submit comments or to ask questions about the application. TCEQ holds 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 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 a contested case hearing or reconsideration of the Executive Director's decision. A contested case hearing is a legal proceeding similar to a civil trial in a 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.**

**EXECUTIVE DIRECTOR ACTION.** The Executive Director may issue final approval of the application unless a timely contested case hearing request or request for reconsideration is filed. If a timely hearing request or request for reconsideration is filed, the Executive Director will not issue final approval of the permit and will forward the application and request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

**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.

**All written public comments and public meeting requests must be submitted to the Office of the Chief Clerk, MC 105, Texas Commission on Environmental Quality, P.O. Box 13087, Austin, TX 78711-3087 or electronically at [www.tceq.texas.gov/goto/comment](http://www.tceq.texas.gov/goto/comment) within 30 days from the date of newspaper publication of this notice.**

**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.** Public comments and requests must be submitted either electronically at [www.tceq.texas.gov/goto/comment](http://www.tceq.texas.gov/goto/comment), 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. Any personal information you submit to the TCEQ will become part of the agency's record; this includes email addresses. 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 Quail Run Services, LLC at the address stated above or by calling Ms. Alice Adams, Compliance Manager, at 940-531-0235.

Issuance Date: \_\_\_\_\_

Senate Bill 709 (84th Legislative Session, 2015) amended the Texas Water Code by adding new Section 5.5553, which requires the Texas Commission on Environmental Quality (TCEQ) to provide written notice to you at least thirty (30) days prior to the TCEQ's issuance of draft permits for applications that are located in your district.

Quail Run Services, LLC, 10613 West Sam Houston Parkway North, Suite 300, Houston, Texas 77064, has applied to the TCEQ for proposed Texas Pollutant Discharge Elimination System Permit No. WQ0016625001 (EPA I.D. No. TX0146617) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 300,000 gallons per day. The domestic wastewater treatment facility is located at 3770 U.S. Highway 285 North, approximately 1,500 feet north-northwest of the intersection of Ranch-to-Market Road 652 and U.S. Highway 285 North, near the town of Orla, in Reeves County, Texas 79770. The discharge route is from the plant site to Arroyo Bonito, thence to Arroyo Bonito Tank, thence to Arroyo Bonito, thence to the Upper Pecos River in Segment No. 2311 of the Rio Grande Basin. TCEQ received this application on September 18, 2024. The permit application will be available for viewing and copying at Reeves County Library, 315 South Oak Street, Pecos, in Reeves County, Texas. 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 is not part of the application or notice. For the exact location, refer to the application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-103.910833,31.828611&level=18>

TCEQ is preparing the initial draft permit. At the time the draft permit is issued, the applicant will be required to publish notice in a newspaper of general circulation, and the TCEQ will provide a copy of the notice of draft permit to persons who have requested to be on a mailing list.

Questions regarding this application may be directed to Mr. Deba Dutta, P.E., by calling 512-239-4608.

Issuance Date: \_\_\_\_\_

PROGRAM: WATER QUALITY - TPDES MUNICIPAL WASTEWATER PERMIT  
FOR NEW or MAJOR AMENDMENT APPLICATIONS  
NOTICE OF APPLICATION AND PRELIMINARY DECISION

## Comisión De Calidad Ambiental Del Estado De Texas



### **AVISO DE LA SOLICITUD Y DECISIÓN PRELIMINAR PARA EL PERMISO DEL SISTEMA DE ELIMINACION DE DESCARGAS DE CONTAMINANTES DE TEXAS (TPDES) PARA AGUAS RESIDUALES MUNICIPALES NUEVO**

#### **PERMISO PROPUESTO NO. WQ 0016625001**

**SOLICITUD Y DECISIÓN PRELIMINAR.** Quail Run Services, LLC, PO Box 340, Gainesville, TX 76241, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) por un nuevo para autorizar el vertido de aguas residuales domésticas tratadas a un caudal medio diario no exceder los 300,000 galones por día Orla Wastewater Treatment Facility (WQ0016625001). *La instalación estaba previamente permitida bajo el Permiso TPDES No. WQ0015725002 que expiró el 19 de julio de 2024.* La TCEQ recibió esta solicitud el 18 de septiembre, 2024.

La planta está ubicada en 3770 U.S. Highway 285 North, aproximadamente a 1,500 pies al noroeste de la intersección de Ranch-to-Market Road 652 y U.S. Highway 285 North en el Condado de Reeves, Texas. 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=103.910833,31.828611&level=18>

El efluente tratado es descargado al Arroyo Bonito, de allí al Tanque Arroyo Bonito, de allí a Arroyo Bonito, de allí al río Pecos Alto en el Segmento No. 2311 de la Cuenca del Río Grande. Los usos no clasificados de las aguas receptoras son limitados usos de la vida acuática para Arroyo Bonito. Los usos designados para el Segmento No. 2311 son limitados uso de recreación de contacto primario y uso limitado de la vida acuática.

De acuerdo con la 30 TAC §307.5 y los procedimientos de implementación de la TCEQ (Junio 2010) para las Normas de Calidad de Aguas Superficiales en Texas, fue realizada

una revisión de la antidegradación de las aguas recibidas. Una revisión de antidegradación del Nivel 1 ha determinado preliminarmente que los usos de la calidad del agua existente no serán perjudicados por la acción de este permiso. Se mantendrá un criterio narrativo y numérico para proteger los usos existentes. Una revisión del Nivel 2 ha determinado preliminarmente que no se espera ninguna degradación significativa en Río Pecos superior, el cual se ha identificado que tiene altos usos en la vida acuática. Los usos existentes serán mantenidos y protegidos. La determinación preliminar puede ser reexaminada y puede ser modificada, si se recibe alguna información nueva.

El Director Ejecutivo de la TCEQ ha completado la revisión técnica de la solicitud y ha preparado un borrador del permiso. El borrador del permiso, si es aprobado, establecería las condiciones bajo las cuales la instalación debe operar. El Director Ejecutivo ha tomado una decisión preliminar que si este permiso es emitido, cumple con todos los requisitos normativos y legales. La solicitud del permiso, la decisión preliminar del Director Ejecutivo y el borrador del permiso están disponibles para leer y copiar en Biblioteca del condado de Reeves, 315 sur Oak Street, Pecos, en el condado de Reeves, Texas. 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>.

**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>.

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 de la fecha límite para presentar comentarios públicos, el Director Ejecutivo considerará los comentarios y preparará una respuesta a todos los comentarios públicos relevantes y materiales, o significativos. **A menos que la solicitud sea remitida directamente para una audiencia de caso impugnado, la respuesta a los comentarios se enviará por correo a todos los que enviaron comentarios públicos y a aquellas personas que estén en la lista de correo para esta solicitud. Si se reciben comentarios, el correo también proporcionará instrucciones para solicitar una audiencia de caso impugnado o reconsiderar la decisión del Director Ejecutivo.** Una audiencia de caso impugnado es un procedimiento legal similar a un juicio civil en un tribunal de distrito estatal.



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

Tras el cierre de todos los periodos de comentarios y solicitudes aplicables, el Director Ejecutivo remitirá la solicitud y cualquier solicitud de reconsideración o de una audiencia de caso impugnado a los Comisionados de la TCEQ para su consideración en 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.

**ACCIÓN DEL DIRECTOR EJECUTIVO.** El Director Ejecutivo puede emitir la aprobación final de la solicitud a menos que se presente una solicitud de audiencia de caso impugnado oportunamente o una solicitud de reconsideración. Si se presenta una solicitud de audiencia oportuna o una solicitud de reconsideración, el Director Ejecutivo no emitirá la aprobación final del permiso y enviará la solicitud y la solicitud a los Comisionados de TCEQ para su consideración en una reunión programada de la Comisión.

**LISTA DE CORREO.** Si envía comentarios públicos, una solicitud de una audiencia de caso impugnado o una reconsideración de la decisión del Director Ejecutivo, se le agregará a la lista de correo de esta solicitud específica para recibir futuros avisos públicos enviados por correo por la Oficina del Secretario Oficial. Además, puede solicitar ser colocado en: (1)



la lista de correo permanente para un nombre de solicitante específico y número de permiso; y/o (2) la lista de correo para un condado específico. Si desea ser colocado en la lista de correo permanente y / o del condado, especifique claramente qué lista (s) y envíe su solicitud a la Oficina del Secretario Oficial de la TCEQ a la dirección a continuación.

**Todos los comentarios públicos escritos y las solicitudes de reunión pública deben enviarse a Office of the Chief Clerk, MC 105, TCEQ, P.O. Box 13087, Austin, TX 78711-3087 o electrónicamente a [www.tceq.texas.gov/goto/comment](http://www.tceq.texas.gov/goto/comment) dentro de los 30 días a partir de la fecha de publicación de este aviso en el periódico.**

**CONTACTOS E INFORMACIÓN DE LA AGENCIA.** Los comentarios y solicitudes públicas deben enviarse electrónicamente a [www.tceq.texas.gov/goto/comment](http://www.tceq.texas.gov/goto/comment), o por escrito a Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Cualquier información personal que envíe a la TCEQ pasará a formar parte del registro de la agencia; esto incluye las direcciones de correo electrónico. Para obtener más información sobre esta solicitud de permiso o el proceso de permisos, llame al Programa de Educación Pública de TCEQ, línea gratuita, al 1-800-687-4040 o visite su sitio web en [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.

También se puede obtener información adicional del Quail Run Services, LLC a la dirección indicada arriba o llamando a Sra. Alice Adams al 940-531-0235.

Fecha de emisión \_\_\_\_\_

# TCEQ Interoffice Memorandum

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**To:** Municipal Permits Team  
Wastewater Permitting Section

**Thru:** James E. Michalk  
Modeler, Water Quality Assessment Team  
Water Quality Assessment Section

**From:** Orlando M. Vasquez, Jr., P.E.  
Modeler, Water Quality Assessment Team  
Water Quality Assessment Section

**Date:** January 31, 2025

**Subject:** Quail Run Services, LLC  
New Permit (WQ0016625001, TX0146617)  
Discharge to a tributary of the Upper Pecos River,  
Segment No. 2311 of the Rio Grande Basin

The referenced applicant is seeking a new permit authorizing the discharge of treated domestic wastewater into the watershed of the Upper Pecos River (Segment No. 2311). This discharge was previously authorized under expired permit WQ0015725002 (TX0138983). A dissolved oxygen analysis of the referenced discharge was conducted using an uncalibrated QUAL-TX model for the proposed effluent flow phase of 0.30 MGD. The facility is located in Reeves County.

Based on model results, the proposed effluent limits of **10 mg/L CBOD<sub>5</sub>, 3 mg/L NH<sub>3</sub>-N, and 4.0 mg/L DO** are predicted to be **adequate** to maintain dissolved oxygen levels above the criteria stipulated by the Standards Implementation Team for Arroyo Bonito (2.0 mg/L), Arroyo Bonito Tank (3.0 mg/L), and the Upper Pecos River (5.0 mg/L).

Coefficients and kinetics used in the model are a combination of standardized default and estimated values. The results of this evaluation can be reexamined upon receipt of information that conflicts with the assumptions employed in this analysis.

Segment No. 2311 is currently listed on the State's inventory of impaired and threatened waters, the **2022** Clean Water Act Section 303(d) list. The listing is for depressed dissolved oxygen from US Hwy 67 upstream to the Ward Two Irrigation Turnout (AU 2311\_03). This proposed discharge would occur in the watershed of the impairment approximately 90 miles upstream of the impaired reach. Model results indicate that the levels of oxygen-demanding constituents in Segment No. 2311 are predicted to be at background quality before reaching the dissolved oxygen impaired reach. Therefore, this discharge is not anticipated to have a material effect on dissolved oxygen levels in the impaired reach.

The effluent limits recommended above have been reviewed for consistency with the State of Texas Water Quality Management Plan (WQMP). The proposed limits are consistent with the approved WQMP under expired Permit No. WQ0015725002.

# TCEQ Interoffice Memorandum

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**To:** Municipal Permits Team  
Wastewater Permitting Section

**From:** Jeff Paull, Standards Implementation Team  
Water Quality Assessment Section  
Water Quality Division

**Thru:** Peter Schaefer, Standards Implementation Team Peer Review  
Water Quality Assessment Section  
Water Quality Division

**Date:** October 16, 2024

**Subject:** Quail Run Services, LLC (Orla WWTP); Permit No. WQ0016625001  
New; Application Received: 9/18/2024

The discharge route for the above referenced permit is to Arroyo Bonito, thence to Arroyo Bonito Tank, thence to Arroyo Bonito, thence to the Upper Pecos River in Segment 2311 of the Rio Grande Basin. The designated uses and dissolved oxygen criterion as stated in Appendix A of the Texas Surface Water Quality Standards (30 Texas Administrative Code §307.10) for Segment 2311 are primary contact recreation, high aquatic life use, and 5.0mg/L dissolved oxygen.

Since the discharge is directly to an unclassified water body, the permit action was reviewed in accordance with 30 Texas Administrative Code §307.4(h) and (l) of the 2022 Texas Surface Water Quality Standards and the Procedures to Implement the Texas Surface Water Quality Standards (June 2010). Based on available information, a preliminary determination of the aquatic life uses in the area of the discharge impact has been performed and the corresponding dissolved oxygen criterion assigned.

Arroyo Bonito; minimal aquatic life use; 2.0 mg/L dissolved oxygen.

Arroyo Bonito Tank; limited aquatic life use; 3.0 mg/L dissolved oxygen.

In accordance with 30 Texas Administrative Code §307.5 and the TCEQ Procedures to Implement the Texas Surface Water Quality Standards (June 2010), an antidegradation review of the receiving waters was performed. A Tier 1 antidegradation review has preliminarily determined that existing water quality uses will not be impaired by this permit action. Numerical and narrative criteria to protect existing uses will be maintained. A Tier 2 review has preliminarily determined that no significant degradation of water quality is expected in the Upper

Pecos River, which has been identified as having high aquatic life uses. Existing uses will be maintained and protected. The preliminary determination can be reexamined and may be modified if new information is received.

A priority watershed of critical concern has been identified in Segment 2311 in Reeves County as well as the 13070001 United States Geological Survey hydrologic unit code (HUC). The following endangered species have been determined to occur in the watershed of Segment 2311 including HUC 13070001: Pecos Gambusia (*Gambusia nobilis*); Pecos pupfish (*Cyprinodon percosensis*); and the Leon Springs pupfish (*Cyprinodon bovinus*). To make this determination for Texas Pollutant Discharge Elimination System (TPDES) permits, TCEQ and EPA only considered aquatic or aquatic dependent species occurring in watersheds of critical concern or high priority as listed in Appendix A of the United States Fish and Wildlife Service's (USFWS) biological opinion. The determination is subject to reevaluation due to subsequent updates or amendments to the biological opinion. **The presence of the endangered species requires EPA review and, if appropriate, consultation with USFWS.**