Administrative Package Cover Page

This file contains the following documents:

1. Summary of application (in plain language)
   - English
   - Alternative Language (Spanish)

2. First Notice (NORI-Notice of Receipt of Application and Intent to Obtain a Permit)
   - English
   - Alternative Language (Spanish)

3. Application materials

Portada de Paquete Administrativo

Este archivo contiene los siguientes documentos:

1. Resumen en lenguaje sencillo (PLS, por sus siglas en inglés) de la actividad propuesta
   - Inglés
   - Idioma alternativo (español)

2. Primer aviso (NORI, el Aviso de Recepción de Solicitud e Intención de Obtener un Permiso)
   - Inglés
   - Idioma alternativo (español)

3. Solicitud original
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.

HC McKinney 3, LLC and McKinney Ridge, LLC (CN606268720)(CN606271815) proposes to operate Goodman Ranch Wastewater Treatment Plant (RN111982252), a cyclically aerated, flow-through activated sludge process. The facility will be located at 2,318 feet northeast from the intersection of County Road 165 and Farm to Market road 1461, in McKinney, Collin County, Texas 75071. This application is for a new application to discharge at a daily average flow of 1,100,000 gallons per day of treated domestic water.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), total phosphorus (TP), dissolved oxygen (D), and Escherichia coli. All discharged pollutants fall within acceptable limits. Domestic wastewater will be treated by activated sludge process and treatment units including bar screens, aeration basins, clarifiers, chlorine contact basins and blowers, and aerobic digestors. Dewater sludge will be transported and disposed of, while effluent discharge will occur at Outfall 1.
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.

HC McKinney 3, LLC and McKinney Ridge, LLC (CN606268720)(CN606271815) propone operar Goodman Ranch Wastewater Treatment Plant (RN111982252, un proceso de lodos activados de flujo continuo y aireado cíclicamente. La instalación está ubicada en La instalación estará ubicada a 2,318 pies al noreste de la intersección de County Road 165 y Farm to Market Road 1461, en McKinney, Condado de Collin, Texas 75071. Esta solicitud es para una nueva aplicación para descargar a un flujo promedio diario de 1,100,000 galones por día de agua doméstica tratada.

Se espera que las descargas de la instalación contengan demanda bioquímica carbonosa de oxígeno de cinco días (CBOD5), sólidos suspendidos totales (SST), nitrógeno amoniacaal (NH3-N), fósforo total (TP), oxígeno disuelto (D) y Escherichia coli. Todos los contaminantes vertidos se encuentran dentro de límites aceptables.. Aguas residuales domesticas. estarán tratado por Unidades de proceso y tratamiento de lodos activados que incluyen cribas de barras, cuencas de aireación, clarificadores, cuencas de contacto con cloro y sopladores, y digestores aeróbicos. Los DESHIDRATADOS serán transportados y eliminados, mientras que la descarga de efluentes ocurrirá en el emisario 1.
APPLICATION. HC McKinney 3, LLC and McKinney Ridge, LLC, 8200 Douglas Avenue, Suite 300, Dallas, Texas 75225, have applied to the Texas Commission on Environmental Quality (TCEQ) for proposed Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0016550001 (EPA I.D. No. TX0146111) to authorize the discharge of treated wastewater at a volume not to exceed an annual average flow of 1,100,000 gallons per day. The domestic wastewater treatment facility will be located approximately 2,300 feet northeast of the intersection of County Road 165 and Farm-to-Market Road 1461, near the city of McKinney, in Collin County, Texas 75071. The discharge route will be from the plant site to an unnamed tributary, thence to SCS Reservoir 16, thence to an unnamed tributary, thence to Honey Creek, thence to East Fork Trinity River, thence to Lake Lavon. TCEQ received this application on May 28, 2024. The permit application will be available for viewing and copying at McKinney City Hall, 222 North Tennessee Street, McKinney, in Collin 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=-96.690277,33.263333&level=18


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. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from HC McKinney 3, LLC and McKinney Ridge, LLC at the address stated above or by calling Mr. Matt Atkins, P.E., TNP, Inc., at 972-833-6872.

Issuance Date: July 1, 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. WQ0016550001

SOLICITUD. HC McKinney 3, LLC y McKinney Ridge, LLC, 8200 Douglas Avenue, Suite 300, Dallas, Texas 75225, han solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para el propuesto Permiso No. WQ0016550001 (EPA I.D. No. TX0146111) 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 anual de 1,100,000 galones por día. La planta estará ubicada aproximadamente 2,300 pies al noreste de la intersección de County Road 165 y Farm-to-Market Road 1461 en el Condado de Collin, Texas 75071. La ruta de descarga estará del sitio de la planta a un afluente sin nombre, de allí al embalse 16 de SCS, de allí a un afluente sin nombre, de allí a Honey Creek, de allí al río Trinity East Fork y de allí al lago Lavon. La TCEQ recibió esta solicitud el 28 de mayo de 2024. La solicitud para el permiso estará disponible para leerla y copiarla en McKinney City Hall, 222 North Tennessee Street, McKinney, en el Condado de Collin, 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=-96.690277,33.263333&level=18


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

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

OPORTUNIDAD DE UNA AUDIENCIA ADMINISTRATIVA DE LO CONTENCIOSO. Después del plazo para presentar comentarios públicos, el Director Ejecutivo considerará todos los comentarios apropiados y preparará una respuesta a 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 periodos 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 correos siguientes (1) la lista de correo permanente para recibir los avisos de el solicitante
indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado específico. Si desea que se agrega su nombre en una de las listas designe cual lista(s) y envíe 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/](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 HC McKinney 3, LLC y McKinney Ridge, LLC a la dirección indicada arriba o llamando a Sr. Matt Atkins, TNP, Inc., al 972-833-6872.

Fecha de emisión el 1 de julio 1 de 2024
May 1, 2024

Texas Commission on Environmental Quality Applications
Review and Processing Team (MF 148)
Building F, Room 2101
12100 Park 35 Circle
Austin, Texas 78753

RE: Discharge Permit for the Goodman Ranch Wastewater Treatment Plant

Dear Water Quality Team:

This letter serves to transmit the application for the Goodman Ranch Wastewater Treatment Plant. The permit application follows this letter within the following attachments:

Attachment A. Administrative Report 1.0
Attachment B. Administrative Report 1.1
Attachment C. SPIF
Attachment D. TCEQ Core Data Form
Attachment E. Domestic Technical Report 1.0
Attachment F. Domestic Technical Report 1.1
Attachment G. Domestic Technical Worksheet 2.0
Attachment H. Domestic Technical Worksheet 2.1
Attachment I. Original USGS Map
Attachment J. Affected Landowners Map
Attachment K. Landowner Labels
Attachment L. Buffer Zone Map
Attachment M. Process Flow Diagram
Attachment N. Site Drawing
Attachment O. Original Photographs and Plot Plan
Attachment P. Design Calculations and Plant Features
Attachment Q. Solids Management Plan
Attachment R. Windrose
Attachment S. Copy of EPAY Voucher
Attachment T. Plain Language Summery
Attachment U. Public Involvement Plan Form

If you have any questions regarding this project, please contact me at 972-833-6872 office, 214-641-2717 cell or by email: matkins@tnpinc.com.

Sincerely,
TNP, Inc.
Texas Firm No. F-230

Matt Atkins, P.E. (Texas License No. 93968)
Attachment A
Administrative Report 1.0
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: [Click to enter text]

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

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

<table>
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<th>Item</th>
<th>Y</th>
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<td>Landowner Disk or Labels</td>
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<td>Original Photographs</td>
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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).

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</tbody>
</table>

Minor Amendment (for any flow) $150.00 ☐

Payment Information:
- Mailed    Check/Money Order Number: [Click to enter text.]
- Check/Money Order Amount: [Click to enter text.]
- Name Printed on Check: [Click to enter text.]
- EPAY      Voucher Number: 706231
- Copy of Payment Voucher enclosed? Yes ☒

Section 2. Type of Application (Instructions Page 26)

a. Check the box next to the appropriate authorization type.
- ☐ Publicly-Owned Domestic Wastewater
- ☐ Privately-Owned Domestic Wastewater
- ☒ Conventional Wastewater Treatment

b. Check the box next to the appropriate facility status.
- ☐ Active    ☐ Inactive
c. Check the box next to the appropriate permit type.
   ☒ TPDES Permit
   ☐ TLAP
   ☐ TPDES Permit with TLAP component
   ☐ Subsurface Area Drip Dispersal System (SADDS)

d. Check the box next to the appropriate application type
   ☒ New
   ☐ Major Amendment with Renewal
   ☐ Minor Amendment with Renewal
   ☐ Major Amendment without Renewal
   ☐ Minor Amendment without Renewal
   ☐ Renewal without changes
   ☐ Minor Modification of permit

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

f. For existing permits:
   Permit Number: WQ00 N/A
   EPA I.D. (TPDES only): TX N/A
   Expiration Date: N/A

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

A. The owner of the facility must apply for the permit.
   What is the Legal Name of the entity (applicant) applying for this permit?
   HC McKinney 3, 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/](http://www15.tceq.texas.gov/crpub/)
   
   CN: N/A

   What is the name and title of the person signing the application? The person must be an executive official meeting signatory requirements in 30 TAC § 305.44.
   
   Prefix: Ms.                   Last Name, First Name: Blankenship, Sue
   Title: Authorizing Agent      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?
   McKinney Ridge, LLC
   *(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: N/A

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

Prefix: Ms.  Last Name, First Name: Blankenship, Sue
Title: Authorizing Agent  Credential: N/A

Provide a brief description of the need for a co-permittee: N/A

C. Core Data Form

Complete the Core Data Form for each customer and include as an attachment. If the customer type selected on the Core Data Form is Individual, complete Attachment 1 of Administrative Report 1.0. Attachment D – TCEQ Core Data Form

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: Blankenship, Sue
Title: Authorizing Agent  Credential: Click to enter text.
Organization Name: HC McKinney 3, LLC
Mailing Address: 8200 Douglas Ave, Suite 300  City, State, Zip Code: Dallas, TX 75225
Phone No.: 972-860-3145  E-mail Address: sblankenship@huffinescommunities.com
Check one or both: ☒ Administrative Contact  ☐ Technical Contact

B. Prefix: Mr.  Last Name, First Name: Atkins, Matt
Title: Professional Engineer  Credential: P.E.
Organization Name: TNP, Inc
Mailing Address: 825 Watters Creek Blvd. Suite M300  City, State, Zip Code: Allen, TX 75013
Phone No.: 972-833-6872  E-mail Address: matkins@tnpinc.com
Check one or both: ☒ Administrative Contact  ☒ Technical Contact

Section 5. Permit Contact Information (Instructions Page 27)

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

A. Prefix: Ms.  Last Name, First Name: Blankenship, Sue
Title: Authorizing Agent  Credential: Click to enter text.
Organization Name: HC McKinney 3, LLC
Mailing Address: 8200 Douglas Ave, Suite 300  City, State, Zip Code: Dallas, TX 75225
Phone No.: 972-860-3144  E-mail Address: sblankenship@huffinescommunities.com
B. Prefix: Mr. Last Name, First Name: Jeff Winker
Title: Manager Credential: Click to enter text.
Organization Name: HC McKinney 3, LLC
Mailing Address: 8200 Douglas Ave, Suite 300 City, State, Zip Code: Dallas, TX 75225
Phone No.: 972-860-3144 E-mail Address: jwinker@huffinescommunities.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: Ms. Last Name, First Name: Blankenship, Sue
Title: Authorizing Agent Credential: Click to enter text.
Organization Name: HC McKinney 3, LLC
Mailing Address: 8200 Douglas Ave, Suite 300 City, State, Zip Code: Dallas, TX 75225
Phone No.: 972-860-3145 E-mail Address: sblankenship@huffinescommunities.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: Ms. Last Name, First Name: Blankenship, Sue
Title: Authorizing Agent Credential: Click to enter text.
Organization Name: HC McKinney 3, LLC
Mailing Address: 8200 Douglas Ave, Suite 300 City, State, Zip Code: Dallas, TX 75225
Phone No.: 972-860-3145 E-mail Address: sblankenship@huffinescommunities.com

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Mr. Last Name, First Name: Atkins, Matt
Title: Professional Engineer Credential: P.E.
Organization Name: TNP, Inc
Mailing Address: 825 Watters Creek Blvd, Suite M300 City, State, Zip Code: Allen, TX 75013
Phone No.: 972-833-6872 E-mail Address: matkins@tnpinc.com
B. Method for Receiving Notice of Receipt and Intent to Obtain a Water Quality Permit Package

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

☒ E-mail Address
☐ Fax
☒ Regular Mail

C. Contact permit to be listed in the Notices

Prefix: Mr.       Last Name, First Name: Atkins, Matt
Title: Professional Engineer       Credential: P.E.
Organization Name: TNP, Inc
Mailing Address: 825 Watters Creek Blvd. Suite M300       City, State, Zip Code: Allen, TX 75013
Phone No.: 972-833-6872       E-mail Address: matkins@tnpinc.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: City of McKinney City Hall
Location within the building: Click to enter text.
Physical Address of Building: 222 N Tennessee St
City: McKinney       County: Collin
Contact (Last Name, First Name): Satariano, Anthony
Phone No.: 940-232-0958       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: Attachment: T

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: Attachment: U

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**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 N/A**
   Search the TCEQ's Central Registry at [http://www15.tceq.texas.gov/crpub/](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):
   Goodman Ranch Wastewater Treatment Plant

C. Owner of treatment facility: **HC McKinney 3, LLC**
   Ownership of Facility: ☐ Public   ☒ Private   ☐ Both   ☐ Federal

D. Owner of land where treatment facility is or will be:
   Prefix: Ms.   Last Name, First Name: **Blankenship, Sue**
   Title: **Authorizing Agent**   Credential: **Click to enter text.**
   Organization Name: **HC McKinney 3, LLC**
   Mailing Address: **8200 Douglas Ave. Suite 300**   City, State, Zip Code: **Dallas, TX 75225**
   Phone No.: **972-860-3145**   E-mail Address: **sblankenship@huffinescommunities.com**

   If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.
   Attachment: **N/A**
E. Owner of effluent disposal site:
Prefix: N/A          Last Name, First Name: N/A
Title: N/A          Credential: N/A
Organization Name: N/A
Mailing Address: N/A          City, State, Zip Code: N/A
Phone No.: N/A          E-mail Address: N/A
If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.
Attachment: N/A

F. Owner sewage sludge disposal site (if authorization is requested for sludge disposal on property owned or controlled by the applicant):
Prefix: N/A          Last Name, First Name: N/A
Title: N/A          Credential: N/A
Organization Name: N/A
Mailing Address: N/A          City, State, Zip Code: N/A
Phone No.: N/A          E-mail Address: N/A
If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.
Attachment: N/A

Section 10. TPDES Discharge Information (Instructions Page 31)

A. Is the wastewater treatment facility location in the existing permit accurate?
☐ Yes    ☒ No
If no, or a new permit application, please give an accurate description:
The wastewater treatment facility is approximately 2,318 feet northeast from the intersection of County Road 165 and Farm to Market Road 1461 in Collin County.

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:
The point of discharge is approximately 2,717 feet northeast of the intersection of County Road 168 and County Road 165 in Collin County.

City nearest the outfall(s): City of McKinney
County in which the outfalls(s) is/are located: Collin County

C. Is or will the treated wastewater discharge to a city, county, or state highway right-of-way, or a flood control district drainage ditch?
☐ Yes    ☒ No
If yes, indicate by a check mark if:

☐ Authorization granted  ☐ Authorization pending

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

Attachment: N/A

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

Section 11. TLAP Disposal Information (Instructions Page 32)

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

☐ Yes  ☒ No

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

N/A

B. City nearest the disposal site: N/A

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

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

N/A

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

Section 12. Miscellaneous Information (Instructions Page 32)

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

☐ Yes  ☒ No

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

☐ Yes  ☐ No  ☒ Not Applicable

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

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

☐ Yes  ☒ No

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

D. Do you owe any fees to the TCEQ?

☐ Yes  ☒ No

If yes, provide the following information:

- Account number: N/A
- Amount past due: N/A

E. Do you owe any penalties to the TCEQ?

☐ Yes  ☒ No

If yes, please provide the following information:

- Enforcement order number: N/A
- Amount past due: N/A

Section 13. Attachments (Instructions Page 33)

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

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

☒ Original full-size USGS Topographic Map with the following information:
  - Applicant’s property boundary
  - Treatment facility boundary
  - Labeled point of discharge for each discharge point (TPDES only)
  - Highlighted discharge route for each discharge point (TPDES only)
  - Onsite sewage sludge disposal site (if applicable)
  - Effluent disposal site boundaries (TLAP only)
  - New and future construction (if applicable)
  - 1 mile radius information
  - 3 miles downstream information (TPDES only)
  - All ponds.

☐ Attachment 1 for Individuals as co-applicants

☐ Other Attachments. Please specify: Click to enter text.
If co-applicants are necessary, each entity must submit an original, separate signature page.

Permit Number: N/A

Applicant: HC McKinney 3, 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): Sue Blankenship

Signatory title: Authorizing Agent

Signature: [Signature]
Date: 5.21.24

(Use blue ink)

Subscribed and Sworn to before me by the said Authorized Agent on this 22nd day of May, 2024.

My commission expires on the 12th day of August, 2026.

[Seal]

Rebecca Julie Norrod
Notary Public

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

Permit Number: N/A

Applicant: McKinney Ridge, 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): Sue Blankenship

Signatory title: Authorizing Agent

Signature: ______________ Date: ______________

(Use blue ink)

Subscribed and Sworn to before me by the said ____________________________________________
on this ________ day of ________, 20____.

My commission expires on the ________ day of ________, 20____.

Notary Public

[SEAL]
Attachment B

Administrative Report 1.1
DOMESTIC WASTEWATER PERMIT APPLICATION
ADMINISTRATIVE REPORT 1.0

The following information is required for new and amendment applications.

Section 1. Affected Landowner Information (Instructions Page 36)

A. Indicate by a check mark that the landowners map or drawing, with scale, includes the following information, as applicable:

☒ The applicant’s property boundaries
☒ The facility site boundaries within the applicant’s property boundaries
☒ The distance the buffer zone falls into adjacent properties and the property boundaries of the landowners located within the buffer zone
☒ The property boundaries of all landowners surrounding the applicant’s property (Note: if the application is a major amendment for a lignite mine, the map must include the property boundaries of all landowners adjacent to the new facility (ponds).)
☒ The point(s) of discharge and highlighted discharge route(s) clearly shown for one mile downstream
☒ The property boundaries of the landowners located on both sides of the discharge route for one full stream mile downstream of the point of discharge
☐ The property boundaries of the landowners along the watercourse for a one-half mile radius from the point of discharge if the point of discharge is into a lake, bay, estuary, or affected by tides
☐ The boundaries of the effluent disposal site (for example, irrigation area or subsurface drainfield site) and all evaporation/holding ponds within the applicant’s property
☐ The property boundaries of all landowners surrounding the effluent disposal site
☐ The boundaries of the sludge land application site (for land application of sewage sludge for beneficial use) and the property boundaries of landowners surrounding the applicant’s property boundaries where the sewage sludge land application site is located
☐ The property boundaries of landowners within one-half mile in all directions from the applicant’s property boundaries where the sewage sludge disposal site (for example, sludge surface disposal site or sludge monofill) is located

B. ☒ Indicate by a check mark that a separate list with the landowners’ names and mailing addresses cross-referenced to the landowner’s map has been provided.

C. Indicate by a check mark 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: Collin County Appraisal District

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):

N/A

Section 2. Original Photographs (Instructions Page 38)

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

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

Section 3. Buffer Zone Map (Instructions Page 38)

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

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

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

☒ Ownership
☐ Restrictive easement
☐ Nuisance odor control
☐ Variance

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

☐ Yes ☒ No
DOMESTIC WASTEWATER PERMIT APPLICATION

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

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

Attachment: Attachment: C
ATTACHMENT 1

INDIVIDUAL INFORMATION

Section 1. Individual Information (Instructions Page 41)

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

Prefix (Mr., Ms., Miss): [Click to enter text.]
Full legal name (Last Name, First Name, Middle Initial): [Click to enter text.]
Driver’s License or State Identification Number: [Click to enter text.]
Date of Birth: [Click to enter text.]
Mailing Address: [Click to enter text.]
City, State, and Zip Code: [Click to enter text.]
Phone Number: [Click to enter text.]
Fax Number: [Click to enter text.]
E-mail Address: [Click to enter text.]
CN: [Click to enter text.]

For Commission Use Only:
Customer Number:
Regulated Entity Number:
Permit Number:
DOMESTIC WASTEWATER PERMIT APPLICATION
CHECKLIST OF COMMON DEFICIENCIES

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

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

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

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

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

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

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

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

Landowners 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
Attachment C

SPIF
TCEQ USE ONLY:
Application type: ____Renewal ____Major Amendment ____Minor Amendment ____New
County: ___________________________ Segment Number: ___________
Admin Complete Date: _______________
Agency Receiving SPIF:
______ Texas Historical Commission  ______ U.S. Fish and Wildlife
______ Texas Parks and Wildlife Department  ____ U.S. Army Corps of Engineers

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

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

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

The following applies to all applications:

1. Permittee: 

   Permit No. WQ00 ___________________________ EPA ID No. TX ______________

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

   The wastewater treatment facility is approximately 2,717 feet northeast of the intersection of County Road 168 and County Road 165 in Collin County. The point of discharge is approximately 2,318 feet from the intersection of County Road 165 and Farm to Market Road 1461 in Collin County.
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): Ms.
First and Last Name: Sue Blankenship
Credential (P.E, P.G., Ph.D., etc.): 
Title: Authorizing Agent
Mailing Address: 8200 Douglas Ave, Suite 300
City, State, Zip Code: Dallas, TX 75225
Phone No.: 972-860-3145 Ext.: Fax No.: 
E-mail Address: sblankenship@huffinescommunities.com

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

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.

   Honey Creek Tributary 14 feeds into a SCS 8h Reservoir (Unnamed).

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):
   The construction impact ultimately affects 7.3 acre of mostly surface disturbance with an approximate maximum depth of excavation of 30 feet.

2. Describe existing disturbances, vegetation, and land use:
   None.

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:
   None existing.

4. Provide a brief history of the property, and name of the architect/builder, if known.
   Not known.
Attachment D

TCEQ 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

<table>
<thead>
<tr>
<th>1. Reason for Submission</th>
<th>2. Customer Reference Number (if issued)</th>
<th>3. Regulated Entity Reference Number (if issued)</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)</td>
<td>CN</td>
<td>RN</td>
</tr>
</tbody>
</table>

### SECTION II: Customer Information

<table>
<thead>
<tr>
<th>4. General Customer Information</th>
<th>5. Effective Date for Customer Information Updates (mm/dd/yyyy)</th>
<th>6. Customer Legal Name (if an individual, print last name first: eg: Doe, John)</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Customer</td>
<td>Update to Customer Information</td>
<td>If new Customer, enter previous Customer below:</td>
</tr>
</tbody>
</table>

**HC McKinney 3, LLC**

<table>
<thead>
<tr>
<th>7. TX SOS/CPA Filing Number</th>
<th>8. TX State Tax ID (11 digits)</th>
<th>9. Federal Tax ID (9 digits)</th>
<th>10. DUNS Number (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>804317168</td>
<td>32081967237</td>
<td>873734254</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>11. Type of Customer:</th>
<th>12. Number of Employees</th>
<th>13. Independently Owned and Operated?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corporation</td>
<td>0-20</td>
<td>Yes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
</tr>
<tr>
<td>Occupational Licensee</td>
</tr>
<tr>
<td>Responsible Party</td>
</tr>
<tr>
<td>Owner &amp; Operator</td>
</tr>
<tr>
<td>VCP/BSA Applicant</td>
</tr>
<tr>
<td>Other:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>15. Mailing Address:</th>
<th>16. Country Mailing Information (if outside USA)</th>
<th>17. E-Mail Address (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8200 Douglas Ave. Suite 300</td>
<td></td>
<td><a href="mailto:sblankenship@huffinescommunities.com">sblankenship@huffinescommunities.com</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>18. Telephone Number</th>
<th>19. Extension or Code</th>
<th>20. Fax Number (if applicable)</th>
</tr>
</thead>
</table>
### SECTION III: Regulated Entity Information

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>21. General Regulated Entity Information</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(If ‘New Regulated Entity’ is selected, a new permit application is also required.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>☑ New Regulated Entity</td>
<td>☐ Update to Regulated Entity Name</td>
<td>☐ Update to Regulated Entity Information</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

| 22. Regulated Entity Name  |   |
| Enter name of the site where the regulated action is taking place.  |   |
| Goodman Ranch Wastewater Treatment Plant  |   |

| 23. Street Address of the Regulated Entity:  |   |
| (No PO Boxes)  |   |
| City  | State  | ZIP  | ZIP + 4  |   |

| 24. County  |   |

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

| 25. Description to Physical Location:  |   |
| The wastewater treatment facility is approximately 2,318 feet northeast from the intersection of County Road 165 and Farm to Market Road 1461 in Collin County.  |   |
| The discharge point is approximately 2,717 feet northeast of the intersection of County Road 168 and County Road 165 in Collin County.  |   |

| McKinney  | TX  | 75071  |   |

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

| 27. Latitude (N) In Decimal:  | 33.263268  |
| Degrees  | Minutes  | Seconds  |   |
| 33  | 15  | 47.7648  |   |
| 28. Longitude (W) In Decimal:  | -96.690211  |
| Degrees  | Minutes  | Seconds  |   |
| 96  | 41  | 24.7596  |   |

| 29. Primary SIC Code  | 4952  |
| (4 digits)  |   |
| 30. Secondary SIC Code  | 221320  |
| (4 digits)  |   |
| 31. Primary NAICS Code  |   |
| (5 or 6 digits)  |   |
| 32. Secondary NAICS Code  |   |
| (5 or 6 digits)  |   |

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

| 34. Mailing Address:  | 800 Douglas Ave.  |
| Suite 300  |   |
| City  | Dallas  | State  | TX  | ZIP  | 75225  | ZIP + 4  | 15  |   |

| 35. E-Mail Address:  | sbblankenship@huffinescommunities.com  |   |

| 36. Telephone Number  | (972) 860-3145  |
| 37. Extension or Code  |  (   )  -  |   |
39. **TCEQ Programs and ID Numbers** Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

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

### SECTION IV: Preparer Information

<table>
<thead>
<tr>
<th>40. Name:</th>
<th>Matt Atkins</th>
<th>41. Title:</th>
<th>Professional Engineer</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>42. Telephone Number</th>
<th>43. Ext./Code</th>
<th>44. Fax Number</th>
<th>45. E-Mail Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>(972) 833-6872</td>
<td></td>
<td></td>
<td><a href="mailto:matkins@tnpinc.com">matkins@tnpinc.com</a></td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Company:</th>
<th>HC McKinney 3, LLC</th>
<th>Job Title:</th>
<th>Authorized Agent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name (In Print):</td>
<td>Sue Blankenship</td>
<td>Phone:</td>
<td>(972) 860-3145</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Signature:</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sue M. Blankenship</td>
<td>5.21.24</td>
</tr>
</tbody>
</table>
TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission
   - [ ] New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)
   - [ ] Renewal (Core Data Form should be submitted with the renewal form)
   - [ ] Other

2. Customer Reference Number (if issued)
   - CN
   - Follow this link to search for CN or RN numbers in Central Registry**

3. Regulated Entity Reference Number (if issued)
   - RN

SECTION II: Customer Information

4. General Customer Information
   - [ ] New Customer
   - [ ] Update to Customer Information
   - [ ] Change in Regulated Entity Ownership
   - [ ] Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)

The 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).

5. Effective Date for Customer Information Updates (mm/dd/yyyy)

6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)
   - McKinney Ridge, LLC
   - If new Customer, enter previous Customer below:

7. TX SOS/CPA Filing Number
   - 0805539492

8. TX State Tax ID (11 digits)
   - 32094997825

9. Federal Tax ID (9 digits)
   - 770558360

10. DUNS Number (if applicable)

11. Type of Customer:
   - [ ] Corporation
   - [ ] Individual
   - Partnership: [ ] General [ ] Limited
   - Government: [ ] City [ ] County [ ] Federal [ ] Local [ ] State [ ] Other
   - [ ] Sole Proprietorship
   - [ ] Other:

12. Number of Employees
   - [ ] 0-20
   - [ ] 21-100
   - [ ] 101-250
   - [ ] 251-500
   - [ ] 501 and higher

13. Independently Owned and Operated?
   - [ ] Yes
   - [ ] No

14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following
   - [ ] Owner
   - [ ] Operator
   - [ ] Occupational Licensee
   - [ ] Responsible Party
   - [ ] Owner & Operator
   - [ ] VCP/BSA Applicant
   - [ ] Other:

15. Mailing Address:
   - 8200 Douglas Ave. Suite 300
   - City: Dallas
   - State: TX
   - ZIP: 75225
   - ZIP + 4: 0015

16. Country Mailing Information (if outside USA)

17. E-Mail Address (if applicable)
   - sblankenship@huffinescommunities.com

18. Telephone Number

19. Extension or Code

20. Fax Number (if applicable)
SECTION III: Regulated Entity Information

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

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

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

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

Goodman Ranch Wastewater Treatment Plant

23. Street Address of the Regulated Entity: (No PO Boxes)

<table>
<thead>
<tr>
<th>City</th>
<th>State</th>
<th>ZIP</th>
<th>ZIP + 4</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

24. County

25. Description to Physical Location:

The wastewater treatment facility is approximately 2,318 feet northeast from the intersection of County Road 165 and Farm to Market Road 1461 in Collin County.

The discharge point is approximately 2,717 feet northeast of the intersection of County Road 168 and County Road 165 in Collin County.

26. Nearest City

<table>
<thead>
<tr>
<th>Nearest City</th>
<th>State</th>
<th>Nearest ZIP Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>McKinney</td>
<td>TX</td>
<td>75071</td>
</tr>
</tbody>
</table>

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

27. Latitude (N) In Decimal: 33.263268 28. Longitude (W) In Decimal: -96.690211

<table>
<thead>
<tr>
<th>Degrees</th>
<th>Minutes</th>
<th>Seconds</th>
<th>Degrees</th>
<th>Minutes</th>
<th>Seconds</th>
</tr>
</thead>
<tbody>
<tr>
<td>33</td>
<td>15</td>
<td>47.7648</td>
<td>96</td>
<td>41</td>
<td>24.7596</td>
</tr>
</tbody>
</table>

29. Primary SIC Code

(4 digits)

4952

30. Secondary SIC Code

(4 digits)

31. Primary NAICS Code

(5 or 6 digits)

32. Secondary NAICS Code

(5 or 6 digits)

221320

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

Municipal Water Treatment

34. Mailing Address:

800 Douglas Ave.

Suite 300

<table>
<thead>
<tr>
<th>City</th>
<th>State</th>
<th>ZIP</th>
<th>ZIP + 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dallas</td>
<td>TX</td>
<td>75225</td>
<td>15</td>
</tr>
</tbody>
</table>

35. E-Mail Address:

sblankenship@huffinescommunities.com

36. Telephone Number

(972) 860-3145

37. Extension or Code

( ) -

38. Fax Number (if applicable)

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

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

SECTION IV: Preparer Information

| 40. Name: | Matt Atkins | 41. Title: | Professional Engineer |
| 42. Telephone Number | (972) 833-6872 | 43. Ext./Code | ( ) |
| 44. Fax Number | - | 45. E-Mail Address | matkins@tnpinc.com |

SECTION V: Authorized Signature

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

| Company: | McKinney Ridge, LLC | Job Title: | Authorized Agent |
| Name (In Print): | Sue Blankenship | Phone: | (972) 860-3145 |
| Signature: | Sue Blankenship | Date: | 5.21.24 |
Attachment E
Domestic Technical Report 1.0
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): 0.3
   - 2-Hr Peak Flow (MGD): 1.2
   - Estimated construction start date: 12/2025
   - Estimated waste disposal start date: 06/2026

B. **Interim II Phase**
   - Design Flow (MGD): 0.6
   - 2-Hr Peak Flow (MGD): 2.4
   - Estimated construction start date: N/A
   - Estimated waste disposal start date: N/A

C. **Final Phase**
   - Design Flow (MGD): 1.1
   - 2-Hr Peak Flow (MGD): 4.4
   - Estimated construction start date: N/A
   - Estimated waste disposal start date: N/A

D. **Current Operating Phase**
   - Provide the startup date of the facility: N/A

**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.**

| Interim 1: Raw water will enter the headworks screen, split flow into 3 aeration basins, 2 clarifiers, 1 aerobic digester, chlorine contact basin, and then outfall. Solids will be pumped out of the aerobic digester and then trucked to a landfill. Interim 2: Raw water will enter the headworks screen, split flow into 5 aeration basins, 3 clarifiers, 2 aerobic digester, chlorine contact basin, and then outfall. Solids will be pumped out of both aerobic digesters and then trucked to a landfill. Final Phase: Raw water will enter the headworks screen, split flow into 8 aeration basins, 4 clarifiers, 3 aerobic digester, chlorine contact basin, and then outfall. Solids will be pumped out of all aerobic digesters and then trucked to a landfill. |

**B. Treatment Units**

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

**Table 1.0(1) - Treatment Units**

<table>
<thead>
<tr>
<th>Treatment Unit Type</th>
<th>Number of Units</th>
<th>Dimensions (L x W x D)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aeration Basin (Interim 1)</td>
<td>3</td>
<td>70' x 14' x 12'</td>
</tr>
<tr>
<td>Aeration Basin (Interim 2)</td>
<td>2</td>
<td>70' x 14' x 12'</td>
</tr>
<tr>
<td>Aeration basin (Final Phase)</td>
<td>3</td>
<td>70' x 14' x 12'</td>
</tr>
<tr>
<td>Clarifier (Interim 1)</td>
<td>2</td>
<td>45' ø x 12'</td>
</tr>
<tr>
<td>Clarifier (Interim 2)</td>
<td>1</td>
<td>45' ø x 12'</td>
</tr>
<tr>
<td>Clarifier (Final Phase)</td>
<td>1</td>
<td>45' ø x 12'</td>
</tr>
<tr>
<td>Aerobic Digester (Interim 1)</td>
<td>2</td>
<td>40' ø x 16'</td>
</tr>
<tr>
<td>Aerobic Digester (Interim 2)</td>
<td>1</td>
<td>40' ø x 16'</td>
</tr>
<tr>
<td>Aerobic Digester (Final Phase)</td>
<td>1</td>
<td>40' ø x 16'</td>
</tr>
<tr>
<td>Chlorine Contact Basin (Interim 1)</td>
<td>1</td>
<td>30' x 6' x 12'</td>
</tr>
<tr>
<td>Chlorine Contact Basin (Final Phase)</td>
<td>1</td>
<td>30' x 6' x 12'</td>
</tr>
</tbody>
</table>

**C. Process Flow Diagram**

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

**Attachment:** Attachment M – Process Flow Diagram

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

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

- Latitude: 33d16'43.0932”
- Longitude: -96d41'18.7044”

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

- Latitude: N/A
• Longitude: N/A

Provide a site drawing for the facility that shows the following:
• The boundaries of the treatment facility;
• The boundaries of the area served by the treatment facility;
• If land disposal of effluent, the boundaries of the disposal site and all storage/holding ponds; and
• If sludge disposal is authorized in the permit, the boundaries of the land application or disposal site.

**Attachment:** Attachment N – Site Drawing

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

| Goodman Ranch Wastewater Treatment Facility will serve 592.8 acres of single family, multi-family, and commercial residents. |

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**

<table>
<thead>
<tr>
<th>Collection System Name</th>
<th>Owner Name</th>
<th>Owner Type</th>
<th>Population Served</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Choose an item.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Choose an item.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Choose an item.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Choose an item.</td>
<td></td>
</tr>
</tbody>
</table>

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

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

N/A

Section 6. Permit Specific Requirements (Instructions Page 45)

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

A. Summary transmittal

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

☐ Yes ☒ No

If yes, provide the date(s) of approval for each phase: 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.
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.

Ownership

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.

N/A

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.

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.

N/A

4. **Grease and decanted liquid disposal**

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

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

N/A

E. **Stormwater management**

1. **Applicability**

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

   ☐ Yes ☒ No

   Does the facility have an approved pretreatment program, under 40 CFR Part 403?
☐ Yes ☒ No

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

2. **MSGP coverage**

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

☐ Yes ☒ No

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

TXR05 N/A or TXRNE N/A

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

☐ Yes ☒ No

3. **Conditional exclusion**

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

☐ Yes ☒ No

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

N/A

4. **Existing coverage in individual permit**

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

☐ Yes ☒ No

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

N/A

5. **Zero stormwater discharge**

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

☐ Yes ☒ No

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

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

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

☐ Yes  ☒ No

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

N/A

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

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

Does the facility discharge in the Lake Houston watershed?

☐ Yes  ☒ No

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

N/A

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

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

Does or will the facility accept sludge from other treatment plants at the facility site?
If yes, attach sewage sludge solids management plan. See Example 5 of instructions.

In addition, provide the date the plant started or is anticipated to start accepting sludge, an estimate of monthly sludge acceptance (gallons or millions of gallons), an estimate of the BOD$_5$ concentration of the sludge, and the design BOD$_5$ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

| N/A |

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

2. **Acceptance of septic waste**

Is the facility accepting or will it accept septic waste?

☐ Yes ☒ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

If yes to any of the above, provide the date the plant started or is anticipated to start accepting septic waste, an estimate of monthly septic waste acceptance (gallons or millions of gallons), an estimate of the BOD$_5$ concentration of the septic waste, and the design BOD$_5$ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

| N/A |

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

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

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

☐ Yes ☒ No

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

N/A

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

Is the facility in operation?

☐ Yes  ☒ No

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

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

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

Table 1.0(2) – Pollutant Analysis for Wastewater Treatment Facilities

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Average Conc.</th>
<th>Max Conc.</th>
<th>No. of Samples</th>
<th>Sample Type</th>
<th>Sample Date/Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>CBOD&lt;sub&gt;5&lt;/sub&gt;, mg/l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Suspended Solids, mg/l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ammonia Nitrogen, mg/l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nitrate Nitrogen, mg/l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Kjeldahl Nitrogen, mg/l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sulfate, mg/l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chloride, mg/l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Phosphorus, mg/l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>pH, standard units</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dissolved Oxygen*, mg/l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chlorine Residual, mg/l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E.coli (CFU/100ml) freshwater</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enterococci (CFU/100ml) saltwater</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Dissolved Solids, mg/l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrical Conductivity, µmhos/cm, †</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Table 1.0(3) – Pollutant Analysis for Water Treatment Facilities

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Average Conc.</th>
<th>Max Conc.</th>
<th>No. of Samples</th>
<th>Sample Type</th>
<th>Sample Date/Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Suspended Solids, mg/l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Dissolved Solids, mg/l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>pH, standard units</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fluoride, mg/l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aluminum, mg/l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alkalinity (CaCO₃), mg/l</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Section 8. Facility Operator (Instructions Page 50)

Facility Operator Name: TBD

Facility Operator’s License Classification and Level: TBD

Facility Operator’s License Number: TBD

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

A. WWTP’s Biosolids Management Facility Type
   
   Check all that apply. See instructions for guidance.
   
   - Design flow>= 1 MGD
   - Serves >= 10,000 people
   - Class I Sludge Management Facility (per 40 CFR § 503.9)
   - Biosolids generator
   - Biosolids end user – land application (onsite)
   - Biosolids end user – surface disposal (onsite)
   - Biosolids end user – incinerator (onsite)

B. WWTP’s Biosolids Treatment Process
   
   Check all that apply. See instructions for guidance.
   
   - Aerobic Digestion
   - Air Drying (or sludge drying beds)
   - Lower Temperature Composting
   - Lime Stabilization
   - Higher Temperature Composting
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.

<table>
<thead>
<tr>
<th>Management Practice</th>
<th>Handler or Preparer Type</th>
<th>Bulk or Bag Container</th>
<th>Amount (dry metric tons)</th>
<th>Pathogen Reduction Options</th>
<th>Vector Attraction Reduction Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choose an item</td>
<td>Choose an item</td>
<td>Choose an item</td>
<td>Choose an item</td>
<td>Choose an item</td>
<td>Choose an item</td>
</tr>
<tr>
<td>Choose an item</td>
<td>Choose an item</td>
<td>Choose an item</td>
<td>Choose an item</td>
<td>Choose an item</td>
<td>Choose an item</td>
</tr>
<tr>
<td>Choose an item</td>
<td>Choose an item</td>
<td>Choose an item</td>
<td>Choose an item</td>
<td>Choose an item</td>
<td>Choose an item</td>
</tr>
</tbody>
</table>

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: [Click to enter text.]
Section 10. Permit Authorization for Sewage Sludge Disposal
(Instructions Page 53)

A. Beneficial use authorization

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

B. Sludge processing authorization

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

- Sludge Composting ☐ Yes ☒ No
- Marketing and Distribution of sludge ☐ Yes ☒ No
- Sludge Surface Disposal or Sludge Monofill ☐ Yes ☒ No
- Temporary storage in sludge lagoons ☐ Yes ☒ No

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

☐ Yes ☐ No

Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

☐ Yes ☒ No

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

A. Location information

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

- Original General Highway (County) Map:
  Attachment: N/A
• USDA Natural Resources Conservation Service Soil Map:
  Attachment: N/A
• Federal Emergency Management Map:
  Attachment: N/A
• Site map:
  Attachment: N/A

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: N/A

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:

N/A

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: N/A
Total Kjeldahl Nitrogen, mg/kg: N/A
Total Nitrogen (=nitrate nitrogen + TKN), mg/kg: N/A
Phosphorus, mg/kg: N/A
Potassium, mg/kg: N/A
pH, standard units: N/A
Ammonia Nitrogen mg/kg: N/A
Arsenic: N/A
Cadmium: N/A
Chromium: N/A
Copper: N/A
Lead: N/A
Mercury: N/A
Molybdenum: N/A
Nickel: N/A
Selenium: N/A
Zinc: N/A
Total PCBs: N/A

Provide the following information:
Volume and frequency of sludge to the lagoon(s): N/A
Total dry tons stored in the lagoons(s) per 365-day period: N/A
Total dry tons stored in the lagoons(s) over the life of the unit: N/A

C. Liner information
Does the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic conductivity of 1x10⁻⁷ cm/sec?
☐ Yes ☒ No

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

D. Site development plan
Provide a detailed description of the methods used to deposit sludge in the lagoon(s):
N/A

Attach the following documents to the application.
- Plan view and cross-section of the sludge lagoon(s)
  Attachment: N/A
- Copy of the closure plan
  Attachment: N/A
- Copy of deed recordation for the site
  Attachment: N/A
- Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons
  Attachment: N/A
• Description of the method of controlling infiltration of groundwater and surface water from entering the site
  Attachment: N/A
• Procedures to prevent the occurrence of nuisance conditions
  Attachment: N/A

**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: N/A

---

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

**A. Additional authorizations**

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

☐ Yes ☒ No

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

| N/A |

**B. Permittee enforcement status**

Is the permittee currently under enforcement for this facility?

☐ Yes ☒ No

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

☐ Yes ☒ No

If yes to either question, provide a brief summary of the enforcement, the implementation schedule, and the current status:
Section 13. RCRA/CERCLA Wastes (Instructions Page 55)

A. RCRA hazardous wastes
   Has the facility received in the past three years, does it currently receive, or will it receive RCRA hazardous waste?
   ☐ Yes ☒ No

B. Remediation activity wastewater
   Has the facility received in the past three years, does it currently receive, or will it receive CERCLA wastewater, RCRA remediation/corrective action wastewater or other remediation activity wastewater?
   ☐ Yes ☒ No

C. Details about wastes received
   If yes to either Subsection A or B above, provide detailed information concerning these wastes with the application.
   Attachment: N/A
Section 14. Laboratory Accreditation (Instructions Page 56)

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

- The laboratory is an in-house laboratory and is:
  - periodically inspected by the TCEQ; or
  - located in another state and is accredited or inspected by that state; or
  - performing work for another company with a unit located in the same site; or
  - performing pro bono work for a governmental agency or charitable organization.

- The laboratory is accredited under federal law.

- The data are needed for emergency-response activities, and a laboratory accredited under the Texas Laboratory Accreditation Program is not available.

- The laboratory supplies data for which the TCEQ does not offer accreditation.

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

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

CERTIFICATION:

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

Printed Name: [Click to enter text.]

Title: [Click to enter text.]

Signature: _________________________

Date: ___________________
A new wastewater treatment plant is needed to serve approximately 5,800 Residential units in a master-planned community consisting of single-, duplex- and multi-family units north and west of the city of McKinney, TX. Industry standard proposed flow from 30 TAC§ 217.31(a)(3) were used to determine that a 1.1 MGD treatment plan would be needed assuming 2.5 people per residential unit and 75 gallons/person/day. The plan is planned for three phases: 0.3 MGD, 0.6 MGD, and 1.1 MGD.

B. Regionalization of facilities

For additional guidance, please review TCEQ's Regionalization Policy for Wastewater Treatment.

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: N/A

   If yes, attach correspondence from the city.

   Attachment: N/A

   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: N/A

2. Utility CCN areas

   Is any portion of the proposed service area located inside another utility’s CCN area?
   
   □ Yes  ☒ No

---

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: N/A

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: N/A

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: N/A

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: N/A

---

**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): N/A

Average Influent Organic Strength or BOD$_5$ Concentration in mg/l: N/A

Average Influent Loading (lbs/day = total average flow X average BOD$_5$ conc. X 8.34): N/A

Provide the source of the average organic strength or BOD$_5$ concentration.

N/A
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

<table>
<thead>
<tr>
<th>Source</th>
<th>Total Average Flow (MGD)</th>
<th>Influent BOD5 Concentration (mg/l)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Municipality</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subdivision</td>
<td>1.1 MGD</td>
<td>300</td>
</tr>
<tr>
<td>Trailer park – transient</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mobile home park</td>
<td></td>
<td></td>
</tr>
<tr>
<td>School with cafeteria and showers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>School with cafeteria, no showers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recreational park, overnight use</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recreational park, day use</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Office building or factory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Motel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Restaurant</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospital</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nursing home</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL FLOW from all sources</td>
<td>1.1 MGD</td>
<td></td>
</tr>
<tr>
<td>AVERAGE BOD, from all sources</td>
<td></td>
<td>300</td>
</tr>
</tbody>
</table>

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: N/A
- Dissolved Oxygen, mg/l: 4
- Other: N/A
B. **Interim II 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: **N/A**  
   Dissolved Oxygen, mg/l: **4**  
   Other: **N/A**

C. **Final 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: **N/A**  
   Dissolved Oxygen, mg/l: **4**  
   Other: **N/A**

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**: Attachment P – Design Calculations

**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.

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

FEMA Floodplain Maps

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: Attachment R – Wind Rose

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): N/A

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): N/A

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

Attach a solids management plan to the application.

Attachment: Attachment Q – Solids Management Plan

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.
Attachment G

Domestic Technical Worksheet 2.0
DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

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

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

☐ Yes ☒ No

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

Owner of the drinking water supply: N/A
Distance and direction to the intake: N/A
Attach a USGS map that identifies the location of the intake.

Attachment: N/A

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

Does the facility discharge into tidally affected waters?

☐ Yes ☒ No

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

A. Receiving water outfall

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

B. Oyster waters

Are there oyster waters in the vicinity of the discharge?

☐ Yes ☒ No

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

N/A

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.

Honey Creek Tributary 14

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.

Honey Creek Tributary feeds into SCS 8H Reservoir (Unnamed)

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

The stream bed was dry with small pools of stagnant water

Date and time of observation: 05/02/2024 5:00 PM
Was the water body influenced by stormwater runoff during observations?

☐ Yes ☒ No

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

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

☐ 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.

☒ Livestock watering
☐ Irrigation withdrawal
☐ Fishing
☐ Domestic water supply
☐ Park activities
☐ Contact recreation
☐ Non-contact recreation
☐ Navigation
☐ Industrial water supply
☐ Other(s), specify: [Click to enter text.]

C. Waterbody aesthetics

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

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

WORKSHEET 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: 05/02/2024 Time of study: 5:00 PM
Stream name: Honey Creek Tributary 14
Location: Collin County
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: 4
Number of stream bends that are moderately defined: 2
Number of stream bends that are poorly defined: 1
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.

Debris from heavy storm events can be seen on banks and surrounding stream areas.
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**

<table>
<thead>
<tr>
<th>Stream type at transect</th>
<th>Transect location</th>
<th>Water surface width (ft)</th>
<th>Stream depths (ft) at 4 to 10 points along each transect from the channel bed to the water surface. Separate the measurements with commas.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pool</td>
<td>Outfall</td>
<td>1’</td>
<td>1/12,1/12,1/12,1/12,1/12</td>
</tr>
<tr>
<td>Pool</td>
<td>Transect 2</td>
<td>4’</td>
<td>0,0,0,0</td>
</tr>
<tr>
<td>Pool</td>
<td>Transect 3</td>
<td>4’-5’</td>
<td>3/12,2/12,2/12</td>
</tr>
<tr>
<td>Pool</td>
<td>Transect 4</td>
<td>6’</td>
<td>2/12,3/12,1/12,4/12</td>
</tr>
<tr>
<td>Choose an item.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choose an item.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Choose an item.</td>
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<tr>
<td>Choose an item.</td>
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<tr>
<td>Choose an item.</td>
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</tr>
<tr>
<td>Choose an item.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choose an item.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Streambed slope of entire reach, from USGS map in feet/feet: **0.0013**

Approximate drainage area above the most downstream transect (from USGS map or county highway map, in square miles): **1.41**

Length of stream evaluated, in feet: **1520**

Number of lateral transects made: **4**

Average stream width, in feet: **11.4**

Average stream depth, in feet: **.26**

Average stream velocity, in feet/second: **0.5**

Instantaneous stream flow, in cubic feet/second: **0**

Indicate flow measurement method (type of meter, floating chip timed over a fixed distance, etc.): **Stagnant Water**

Size of pools (large, small, moderate, none): **Moderate**

Maximum pool depth, in feet: **2 ft**
Attachment I

Original USGS Map

(Full Size)
Attachment J

Affected Landowners Map
Attachment K

Landowner Labels
1. BFJ LAND LLC
   12900 Preston Rd Ste 1117
   Dallas, TX 75230-1383

2. BACK NINE PARTNERS LP
   2525 Central Expy N
   Allen, TX 75013-6000
Attachment L

Buffer Zone Map
Attachment M

Process Flow Diagram
GOODMAN RANCH
WASTEWATER
TREATMENT PLANT

DATE: MAY 3, 2024
PREPARED BY: PDT
CHECKED: WMA
PROJECT NUMBER: HLH2102

PROCESS FLOW DIAGRAM

LEGEND

GOODMAN RANCH
WASTEWATER
TREATMENT PLANT
Attachment N
Site Drawing
Attachment O

Original Photographs
Goodman Ranch Site Photos
Photo 1: Outfall

Upstream
Goodman Ranch Site Photos
Photo 1: Outfall

Downstream
Goodman Ranch Site Photos
Photo 2: Transect 2

Upstream
Goodman Ranch Site Photos
Photo 2: Transect 2

Downstream
Goodman Ranch Site Photos
Photo 3: Transect 3

Upstream
Downstream
Goodman Ranch Site Photos
Photo 4: Transect 4

Upstream
Goodman Ranch Site Photos
Photo 4: Transect 4

Downstream
Attachment P

Design Calculations
### PHASE 1 DESIGN CALCULATIONS

#### RAS
- *Design to maintain MLSS concentration in aeration basin between 4,000 mg/L and 10,000 mg/L*
- *Calculate RAS rate by using a mass balance of the aeration tank*

<table>
<thead>
<tr>
<th>VALUE</th>
<th>UNIT</th>
<th>FORMULA / REFERENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Influent Design Flow Rate to Aeration Tank ($Q_o$)</td>
<td>0.3 MGD</td>
<td></td>
</tr>
<tr>
<td>Influent Peak Flow Rate to Aeration Tank ($Q_{PEAK}$)</td>
<td>1.2 MGD</td>
<td></td>
</tr>
<tr>
<td>Mixed Liquor Suspended Solids ($X$)</td>
<td>4,000 mg/L</td>
<td></td>
</tr>
</tbody>
</table>
| Return Activated Sludge Suspended Solids ($X_R$) | 12,000 mg/L | $Q*X/(X_R-X)$; M&E 5th Ed. Eq. 8-42
| Return Sludge Flow at Design Flow (RAS) | 0.15 MGD | |
| Return Sludge Flow at Peak Flow (RAS) | 0.6 MGD | $Q_{PEAK}*X/(X_R-X)$; M&E 5th Ed. Eq. 8-42

#### AERATION BASINS (AB)
- Design Flow for Aeration Basins | 0.45 MGD | $Q_o + RAS$
- Design Sludge Retention Time ($θ_A$) | 10 days | TCEQ §217.157(d)(2)(b) max is 25 days
- Organic Loading Rate | 35 lbBOD5/d/1,000ft² | TCEQ §217.154(b)(2) Fig 30 Conventional Activated
- Required Minimum Volume | 21,466 ft³ | |
- Number of Aeration Basins to Add | 3 ea | |
- Aeration Basin Length | 70 ft | |
- Aeration Basin Width | 14 ft | |
- Side Water Depth of Aeration Basin | 12 ft | Typically between 10' and 30'

#### WAS
- *Design based on volume of aeration tank*
- Provided Aeration Basin Volume (VR) | 0.264 Mgal | |
- Waste Sludge Flow Rate from AB, Average Flow | 0.0264 MGD | $V_A/θ_A$ ; Metcalf &Eddy (M&E) 5th Edition Equation 8-32
- Daily Sludge Production Rate | 226,691 lb/d | WAS*SG; waste activated sludge rate*specific gravity of sludge solids

#### AEROBIC DIGESTER
- % of Volatile Solids (%VS) | 80% | |
- % Volatile Solids Destroyed in Digestion (%VSD) | 40% | |
- MLSS Concentration | 20,000 mg/L | TCEQ §217.249(t)(4)(A)
- Minimum Solids Retention Time (SRT) | 40 days | Figure: 30 TCEQ §217.249(t)(4)(B); for an average of 20 °C
- Solids Loading | 0.3 lb VSS/ft²-d | |
- Digester Percent Solids | 2% | |
- Mass of Influent Solids | 751 ppd | BOD₅ * QDES
- Mass of Digested Solids | 510 ppd | Mass of Influent Solids * [1-(%VS*%VSD)]
- Average Solids in Digester | 631 ppd | (Mass of Influent Solids + Mass of Digested Solids) / 2
- Total Solids in Digester Based on SRT | 25,220 lb | Average Solids * SRT
- Minimum Required Digester Volume | 20,214 ft³ | Total Solids / MLSS Concentration
Number of Digester Basins to Add  2 ea
Digester Basins Diameter  40 ft
Side Water Depth  16 ft
Digester Basin Volume to Add  40,212 ft³
Digester Basin Volume to Add  300,789 gal
Total Digester Basin Volume  40,212 ft³
% Volatile Solids Destroyed in Digestion (%VSD)  40%  M&E 5th Edition Table 13-44 (38%-50%)
Total Mass Reduced  240 lb VSS red/day
Oxidation of VSS  2.3 kg O₂/kg VSS  M&E 5th Edition Table 13-44
Oxygen Required  249 kg O₂/day
Density of Air  1.204 kg/m³ @ 20 °C
Volume of Air Required per Day  890 m³ air/day
Oxygen Transfer Efficiency  10%
Air Flow Rate  6.2 ft³/min
Air Loading  5.5 ft³/min*1000 ft³

SOLIDS GENERATED

100% flow  75% Flow  50% Flow  25% Flow
Pounds Influent BOD₅ (lb/d)  751  563  375  188
Pounds of Digested Dry Sludge Produced (lb/d)  510  383  255  128
Pounds of Wet Sludge Produced (lb/d)  25,520  19,140  12,760  6,380
Gallons of Wet Sludge Produced (gpd)  3,060  2,295  1,530  765

CLARIFIER

<table>
<thead>
<tr>
<th>VALUE</th>
<th>UNIT</th>
<th>FORMULA / REFERENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Overflow Rate @ Peak Flow</td>
<td>1,200 gal/day/ft²</td>
<td>TCEQ §217.154(c)(1)</td>
</tr>
<tr>
<td>Minimum Detention Time @ Peak Flow</td>
<td>1.8 hours</td>
<td>TCEQ §217.154(c)(1)</td>
</tr>
<tr>
<td>Maximum Weir Loading</td>
<td>20,000 gal/day/ft²</td>
<td>TCEQ Ch. 217.152 (d)(4)</td>
</tr>
<tr>
<td>Minimum Required Surface Area (Overflow)</td>
<td>1,000 ft²</td>
<td>TCEQ 217.164 (E) Eq F.8</td>
</tr>
<tr>
<td>Minimum required Surface Area (Detention Time)</td>
<td>1,003 ft²</td>
<td>TCEQ 217.164 (E) Eq F.10</td>
</tr>
<tr>
<td>Minimum Required Weir Length</td>
<td>60 ft</td>
<td></td>
</tr>
<tr>
<td>Number of Clarifiers to Add</td>
<td>2 ea</td>
<td></td>
</tr>
<tr>
<td>Clarifier Diameter</td>
<td>45 ft</td>
<td></td>
</tr>
<tr>
<td>Side Water Depth of Clarifier</td>
<td>12 ft</td>
<td></td>
</tr>
<tr>
<td>Total Weir Length</td>
<td>283 ft</td>
<td></td>
</tr>
<tr>
<td>Total Clarifier Surface Area</td>
<td>3,181 ft²</td>
<td></td>
</tr>
<tr>
<td>Total Clarifier Volume</td>
<td>38,170 ft³</td>
<td></td>
</tr>
<tr>
<td>Clarifier in Service with Largest Diameter</td>
<td>45 ft</td>
<td></td>
</tr>
<tr>
<td>Side Water Depth of Largest Clarifier</td>
<td>12 ft</td>
<td></td>
</tr>
<tr>
<td>Total Surface Area with Largest Clarifier out of Service</td>
<td>1,590 ft²</td>
<td></td>
</tr>
<tr>
<td>Total Weir Length with Largest Clarifier out of Service</td>
<td>141 ft</td>
<td></td>
</tr>
<tr>
<td>Total Volume with Largest Clarifier out of Service</td>
<td>19,085 ft³</td>
<td></td>
</tr>
</tbody>
</table>

CHLORINE CONTACT BASIN

<table>
<thead>
<tr>
<th>VALUE</th>
<th>UNIT</th>
<th>FORMULA / REFERENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Detention Time at Peak Flow</td>
<td>20 min</td>
<td>TCEQ 217.281(b)(1)</td>
</tr>
<tr>
<td>Number of Parallel Channels</td>
<td>2 ea</td>
<td></td>
</tr>
<tr>
<td>Width</td>
<td>6 ft</td>
<td></td>
</tr>
<tr>
<td>Depth</td>
<td>12 ft</td>
<td></td>
</tr>
<tr>
<td>Length</td>
<td>30 ft</td>
<td></td>
</tr>
<tr>
<td>Volume</td>
<td>4,320 ft³</td>
<td></td>
</tr>
<tr>
<td>Detention time</td>
<td>38.8 min</td>
<td></td>
</tr>
</tbody>
</table>
PHASE 2 DESIGN CALCULATIONS

RAS
*Design to maintain MLSS concentration in aeration basin between 4,000 mg/L and 10,000 mg/L
*Calculate RAS rate by using a mass balance of the aeration tank

<table>
<thead>
<tr>
<th>VALUE</th>
<th>UNIT</th>
<th>FORMULA / REFERENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Influent Design Flow Rate to Aeration Tank ( Q_{O} )</td>
<td>0.6</td>
<td>MGD</td>
</tr>
<tr>
<td>Influent Peak Flow Rate to Aeration Tank ( Q_{PEAK} )</td>
<td>2.4</td>
<td>MGD</td>
</tr>
<tr>
<td>Mixed Liquor Suspended Solids ( X )</td>
<td>4,000</td>
<td>mg/L</td>
</tr>
<tr>
<td>Return Activated Sludge Suspended Solids ( X_{R} )</td>
<td>12,000</td>
<td>mg/L</td>
</tr>
<tr>
<td>Return Sludge Flow at Design Flow (RAS)</td>
<td>0.3</td>
<td>MGD</td>
</tr>
<tr>
<td>Return Sludge Flow at Peak Flow (RAS)</td>
<td>1.2</td>
<td>MGD</td>
</tr>
</tbody>
</table>

AERATION BASINS (AB)

Design Flow for Aeration Basins | 0.9 | MGD | \( Q_0 + \text{RAS} \) |
Design Sludge Retention Time (8A) | 10 | days | TCEQ §217.157(d)(2)(b) max is 25 days |
Organic Loading Rate | 35 | lbBOD_5/d/1,000ft^3 | TCEQ §217.154(b)(2) Fig 30 ConventionalActivated |
Required Minimum Volume | 42,891 | ft^3 |
Number of Aeration Basins to Add | 2 | ea |
Aeration Basin Length | 70 | ft |
Aeration Basin Width | 14 | ft |
Side Water Depth of Aeration Basin | 12 | ft | Typically between 10' and 30' |
Total Provided Aeration Basin Volume | 58,800 | ft^3 |
Aeration Basin in Service with Largest Length | 70 | ft |
Largest Aeration Basin’s Side Water Depth | 12 | ft |
Total AB Volume with Largest AB out of Service (VR) | 47,040 | ft^3 |

Calculated Oxygen Required | 1.63 | lbs O_2/lb BOD_5 | \( (1.2 \ast \text{BOD}_5 - 4.3 \ast \text{NH}_3-N) / \text{BOD}_5 \) TCEQ 217.155 (a)(3) Eq F.2 |
Oxygen Requirement \( (O_2R) \) | 2.2 | lbs O_2/lb BOD_5 | TCEQ §217.155 (a)(3) |
Calculated Air Flowrate | 727 | scfm | \( (O_2R \ast \text{BOD}_5) / (0.23 \ast \text{WOTE} \ast 0.075 \ast 1440) \) TCEQ 217.155(b)(2)C)Eq F.4 |
Clean water transfer efficiency | 18% |
Clean water transfer efficiency adjust based on diffuser | 65% | Coarse bubble = .65 Fine bubble = .45 TCEQ 217.155(b)(2)(B)(i) |
Correction Factor | 0.64 | TCEQ 217.155(b)(2)(D) |

WAS
*Design based on volume of aeration tank

Provided Aeration Basin Volume (VR) | 0.440 | Mgal |
Waste Sludge Flowrate from AB, Average Flow | 0.0439824 | MGD | \( V_T / \theta_A \); Metcalf &Eddy (M&E) 5th Edition Equation 8-32 |
Daily Sludge Production Rate | 377,818 | lb/d | WAS*SG; waste activated sludge rate*specific gravity of sludge solids |

AEROBIC DIGESTER

% of Volatile Solids (%VS) | 80% |
% Volatile Solids Destroyed in Digestion (%VSD) | 40% |
MLSS Concentration | 20,000 | mg/L | TCEQ §217.249(t)(4)(A) |
Minimum Solids Retention Time (SRT) | 40 | days | Figure: 30 TCEQ §217.249(t)(4)(B); for an average of 20 ° C |
Solids Loading | 0.3 | lb VSS/ft^3-d |
Digester Percent Solids | 2% |
Mass of Influent Solids | 1,501 | ppd | \( \text{BOD}_5 \ast Q_{DES} \) |
Mass of Digested Solids | 1,021 | ppd | Mass of Influent Solids * [1-(%VS*%VSD)] |
Average Solids in Digestor | 1,261 | ppd | \( (\text{Mass of Influent Solids} \ast \text{Mass of Digested Solids}) \) / 2 |
Total Solids in Digestor Based on SRT | 50,440 | lb | Average Solids * SRT |
Minimum Required Digester Volume | 40,428 | ft^3 | Total Solids / MLSS Concentration |
PHASE 2 DESIGN CALCULATIONS (Continued)

Number of Digester Basins to Add 1 ea
Digester Basins Diameter 40 ft
Side Water Depth 16 ft
Digester Basin Volume to Add 20,106 ft³
Digester Basin Volume to Add 150,394 gal
Total Digester Basin Volume 60,319 ft³

% Volatile Solids Destroyed in Digestion (%VSD) 40% M&E 5th Edition Table 13-44 (38%-50%)
Total Mass Reduced 480 lb VSS red/day
Oxidation of VSS 2.3 kg O₂/kg VSS M&E 5th Edition Table 13-44
Oxygen Required 497 kg O₂/day
Density of Air 1.204 kg/m³ @ 20°C
Volume of Air Required per Day 1780 m³ air/day
Oxygen Transfer Efficiency 10%
Air Flow Rate 12.4 m³/min
Air Loading 21.8 ft³/min*1000ft³

SOLIDS GENERATED

<table>
<thead>
<tr>
<th>100% Flow</th>
<th>75% Flow</th>
<th>50% Flow</th>
<th>25% Flow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pounds Influent BOD₅ (lb/d)</td>
<td>1,501</td>
<td>1,126</td>
<td>751</td>
</tr>
<tr>
<td>Pounds of Digested Dry Sludge Produced (lb/d)</td>
<td>1,021</td>
<td>766</td>
<td>510</td>
</tr>
<tr>
<td>Pounds of Wet Sludge Produced (lb/d)</td>
<td>51,041</td>
<td>38,281</td>
<td>25,520</td>
</tr>
<tr>
<td>Gallons of Wet Sludge Produced (gpd)</td>
<td>6,120</td>
<td>4,590</td>
<td>3,060</td>
</tr>
</tbody>
</table>

CLARIFIER

<table>
<thead>
<tr>
<th>VALUE</th>
<th>UNIT</th>
<th>FORMULA / REFERENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Overflow Rate @ Peak Flow</td>
<td>1,200 gal/day/ft²</td>
<td>TCEQ §217.154(c)(1)</td>
</tr>
<tr>
<td>Minimum Detention Time @ Peak Flow</td>
<td>1.8 hours</td>
<td>TCEQ §217.154(c)(1)</td>
</tr>
<tr>
<td>Maximum Weir Loading</td>
<td>20,000 gal/day/ft</td>
<td>TCEQ Ch. 217.152 (d)(4)</td>
</tr>
<tr>
<td>Minimum Required Surface Area (Overflow)</td>
<td>2,000 ft²</td>
<td>TCEQ 217.164 (E) Eq F.8</td>
</tr>
<tr>
<td>Minimum required Surface Area (Detention Time)</td>
<td>2,005 ft²</td>
<td>TCEQ 217.164 (E) Eq F.10</td>
</tr>
<tr>
<td>Minimum Required Weir Length</td>
<td>120 ft</td>
<td></td>
</tr>
<tr>
<td>Number of Clarifiers to Add</td>
<td>1 ea</td>
<td></td>
</tr>
<tr>
<td>Clarifier Diameter</td>
<td>45 ft</td>
<td></td>
</tr>
<tr>
<td>Side Water Depth of Clarifier</td>
<td>12 ft</td>
<td></td>
</tr>
<tr>
<td>Total Weir Length</td>
<td>424 ft</td>
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</tr>
<tr>
<td>Total Clarifier Surface Area</td>
<td>4,771 ft²</td>
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</tr>
<tr>
<td>Total Clarifier Volume</td>
<td>57,256 ft³</td>
<td></td>
</tr>
<tr>
<td>Clarifier in Service with Largest Diameter</td>
<td>45 ft</td>
<td></td>
</tr>
<tr>
<td>Side Water Depth of Largest Clarifier</td>
<td>12 ft</td>
<td></td>
</tr>
<tr>
<td>Total Surface Area with Largest Clarifier out of Service</td>
<td>3,181 ft²</td>
<td></td>
</tr>
<tr>
<td>Total Weir Length with Largest Clarifier out of Service</td>
<td>283 ft</td>
<td></td>
</tr>
<tr>
<td>Total Volume with Largest Clarifier out of Service</td>
<td>38,170 ft³</td>
<td></td>
</tr>
</tbody>
</table>

CHLORINE CONTACT BASIN

<table>
<thead>
<tr>
<th>VALUE</th>
<th>UNIT</th>
<th>FORMULA / REFERENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Detention Time at Peak Flow</td>
<td>20 min</td>
<td>TCEQ 217.281(b)(1)</td>
</tr>
<tr>
<td>Number of Parallel Channels</td>
<td>0 ea</td>
<td></td>
</tr>
<tr>
<td>Width</td>
<td>6 ft</td>
<td></td>
</tr>
<tr>
<td>Depth</td>
<td>12 ft</td>
<td></td>
</tr>
<tr>
<td>Length</td>
<td>30 ft</td>
<td></td>
</tr>
<tr>
<td>Volume</td>
<td>4,320 ft³</td>
<td></td>
</tr>
<tr>
<td>Detention time</td>
<td>19.388 min</td>
<td></td>
</tr>
</tbody>
</table>
PHASE 3 DESIGN CALCULATIONS

RAS

*Design to maintain MLSS concentration in aeration basin between 4,000 mg/L and 10,000 mg/L
*Calculate RAS rate by using a mass balance of the aeration tank

<table>
<thead>
<tr>
<th>VALUE</th>
<th>UNIT</th>
<th>FORMULA / REFERENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Influent Design Flow Rate to Aeration Tank ( Q_o )</td>
<td>1.1 MGD</td>
<td></td>
</tr>
<tr>
<td>Influent Peak Flow Rate to Aeration Tank ( Q_{PEAK} )</td>
<td>4.4 MGD</td>
<td></td>
</tr>
<tr>
<td>Mixed Liquor Suspended Solids ( X )</td>
<td>4,000 mg/L</td>
<td></td>
</tr>
<tr>
<td>Return Activated Sludge Suspended Solids ( X_R )</td>
<td>12,000 mg/L</td>
<td></td>
</tr>
<tr>
<td>Return Sludge Flow at Design Flow (RAS)</td>
<td>0.55 MGD</td>
<td>( Q_o \times X / (X_R - X) ); M&amp;E 5th Ed. Eq. 8-42</td>
</tr>
<tr>
<td>Return Sludge Flow at Peak Flow (RAS)</td>
<td>2.2 MGD</td>
<td>( Q_{PEAK} \times X / (X_R - X) ); M&amp;E 5th Ed. Eq. 8-42</td>
</tr>
</tbody>
</table>

AERATION BASINS (AB)

Design Flow for Aeration Basins | 1.65 MGD | \( Q_o + RAS \) |
Design Sludge Retention Time (8A) | 10 days | TCEQ §217.157(d)(2)(b) max is 25 days |
Organic Loading Rate | 35 lbBOD5/d/1,000ft3 | TCEQ §217.154(b)(2) Fig 30 Conventional Activated |
Required Minimum Volume | 78,634 ft3 | |

Number of Aeration Basins to Add | 3 ea |
Aeration Basin Length | 70 ft |
Aeration Basin Width | 14 ft |
Side Water Depth of Aeration Basin | 12 ft | Typically between 10' and 30' |

Total Provided Aeration Basin Volume | 94,080 ft3 |
Aeration Basin in Service with Largest Length | 70 ft |
Largest Aeration Basin’s Side Water Depth | 12 ft |
Total AB Volume with Largest AB out of Service (VR) | 82,320 ft3 |

Calculated Oxygen Required | 1.63 lbs O2 / lb BOD5 | \( 1.2 \times \text{BOD}_5 + 4.3 \times \text{NH}_3 - \text{N} / \text{BOD}_5 \) TCEQ 217.155(a)(3) Eq F.2 |
Oxygen Requirement \( (O_2R) \) | 2.2 lbs O2 / lb BOD5 | TCEQ §217.155(a)(3) |
Calculated Air Flowrate | 1,333 scfm | \( (O_2R \times \text{BOD}_5) / (\text{WOTE} \times 0.23 \times 0.075 \times 1440) \) TCEQ 217.155(b)(2)(C)Eq F.4 |
Clean water transfer efficiency | 18% | TCEQ 217.155(b)(2)(A)(iii) |
Clean water transfer efficiency adjust based on diffuser | 65% | Coarse bubble = .65 Fine bubble = .45 TCEQ 217.155(b)(2)(B)(i) |
Correction Factor | 0.64 | TCEQ 217.155(b)(2)(D) |

WAS

*Design based on volume of aeration tank
Provided Aeration Basin Volume (VR) | 0.740 Mgal |
Waste Sludge Flowrate from AB, Average Flow | 0.0703718 MGD | \( V_R / \theta_A \); Metcalf & Eddy (M&E) 5th Edition Equation 8-32 |
Daily Sludge Production Rate | 604,508 lb/d | WAS*SG; waste activated sludge rate*specific gravity of sludge solids |

AEROBIQUE DIGESTER

% of Volatile Solids (%VS) | 80% |
% Volatile Solids Destroyed in Digestion (%VSD) | 40% |
MLSS Concentration | 20,000 mg/L | TCEQ §217.249(t)(4)(A) |
Minimum Solids Retention Time (SRT) | 40 days | Figure: 30 TCEQ §217.249(t)(4)(B); for an average of 20 °C |
Solids Loading | 0.3 lb VSS/ft3-d |
Digester Percent Solids | 2% |
Mass of Influent Solids | 2,752 ppd | \( \text{BOD}_5 \times Q_{DES} \) |
Mass of Digested Solids | 1,871 ppd | Mass of Influent Solids * [1-(%VS*%VSD)] |
Average Solids in Digester | 2,312 ppd | (Mass of Influent Solids + Mass of Digested Solids) / 2 |
Total Solids in Digester Based on SRT | 92,474 lb | Average Solids * SRT |
Minimum Required Digester Volume | 74,118 ft3 | Total Solids / MLSS Concentration |
PHASE 3 DESIGN CALCULATIONS (Continued)

Number of Digester Basins to Add | 1 ea
Digester Basins Diameter | 40 ft
Side Water Depth | 16 ft
Digester Basin Volume to Add | 20,106 ft³
Digester Basin Volume to Add | 150,394 gal
Total Digester Basin Volume | 80,425 ft³

% Volatile Solids Destroyed in Digestion (%VSD) | 40% M&E 5th Edition Table 13-44 (38%-50%)
Total Mass Reduced | 881 lb VSS red/day
Oxidation of VSS | 2.3 kg O₂/kg VSS M&E 5th Edition Table 13-44
Oxygen Required | 912 kg O₂/day
Density of Air | 1.204 kg/m³ @ 20 °C
Volume of Air Required per Day | 3263 m³ air/day
Oxygen Transfer Efficiency | 10%
Air Flow Rate | 22.7 m³/min
Air Loading | 40 ft³/min*1000ft²

<table>
<thead>
<tr>
<th>SOLIDS GENERATED</th>
<th>100% flow</th>
<th>75% Flow</th>
<th>50% Flow</th>
<th>25% Flow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pounds Influent BOD₅ (lb/d)</td>
<td>2,752</td>
<td>2,064</td>
<td>1,376</td>
<td>688</td>
</tr>
<tr>
<td>Pounds of Digested Dry Sludge Produced (lb/d)</td>
<td>1,871</td>
<td>1,404</td>
<td>936</td>
<td>468</td>
</tr>
<tr>
<td>Pounds of Wet Sludge Produced (lb/d)</td>
<td>93,575</td>
<td>70,181</td>
<td>46,787</td>
<td>23,394</td>
</tr>
<tr>
<td>Gallons of Wet Sludge Produced (gpd)</td>
<td>11,220</td>
<td>8,415</td>
<td>5,610</td>
<td>2,805</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CLARIFIER</th>
<th>VALUE</th>
<th>UNIT</th>
<th>FORMULA / REFERENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Overflow Rate @ Peak Flow</td>
<td>1,200</td>
<td>gal/day/ft²</td>
<td>TCEQ §217.154(c)(1)</td>
</tr>
<tr>
<td>Minimum Detention Time @ Peak Flow</td>
<td>1.8</td>
<td>hours</td>
<td>TCEQ §217.154(c)(1)</td>
</tr>
<tr>
<td>Maximum Weir Loading</td>
<td>30,000</td>
<td>gal/day/ft</td>
<td>TCEQ Ch. 217.152 (d)(4)</td>
</tr>
<tr>
<td>Minimum Required Surface Area (Overflow)</td>
<td>3,667</td>
<td>ft²</td>
<td>TCEQ 217.164 (E) Eq F.8</td>
</tr>
<tr>
<td>Minimum required Surface Area (Detention Time)</td>
<td>3,676</td>
<td>ft²</td>
<td>TCEQ 217.164 (E) Eq F.10</td>
</tr>
<tr>
<td>Minimum Required Weir Length</td>
<td>147</td>
<td>ft</td>
<td></td>
</tr>
</tbody>
</table>

Number of Clarifiers to Add | 1 ea
Clarifier Diameter | 45 ft
Side Water Depth of Clarifier | 12 ft
Total Weir Length | 565 ft
Total Clarifier Surface Area | 6,362 ft²
Total Clarifier Volume | 76,341 ft³
Clarifier in Service with Largest Diameter | 45 ft
Side Water Depth of Largest Clarifier | 12 ft
Total Surface Area with Largest Clarifier out of Service | 4,771 ft²
Total Weir Length with Largest Clarifier out of Service | 424 ft
Total Volume with Largest Clarifier out of Service | 57,256 ft³

<table>
<thead>
<tr>
<th>CHLORINE CONTACT BASIN</th>
<th>VALUE</th>
<th>UNIT</th>
<th>FORMULA / REFERENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Detention Time at Peak Flow</td>
<td>20</td>
<td>min</td>
<td>TCEQ 217.281(b)(1)</td>
</tr>
<tr>
<td>Number of Parallel Channels</td>
<td>2 ea</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Width</td>
<td>6 ft</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depth</td>
<td>12 ft</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length</td>
<td>30 ft</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Volume</td>
<td>8,640 ft³</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Detention time</td>
<td>21.1507 min</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Attachment Q

Solids Management Plan
**Goodman Ranch Wastewater Treatment Plant**

**Solids Management Plan**

Design Calculations of the Domestic Technical Report 1.1 identifies an influent BOD strength of 300 mg/l. The Phase 1 design flow capacity of this treatment facility is 0.3 MGD. This corresponds with the removal of 751 lbs. BOD/day (300 mg/l x 8.34 lbs./gallons x 0.3 MGD). The volatile solids in the sludge is estimated to have no reduction, therefore 100% solids would be remaining.

<table>
<thead>
<tr>
<th>Percent Permitted Flow</th>
<th>lbs. BOD/Day Removed</th>
<th>lbs. of Wet Sludge/Day (@ 2.0%)</th>
<th>Wasted Gal./Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>751</td>
<td>25,520</td>
<td>3,060</td>
</tr>
<tr>
<td>75%</td>
<td>563</td>
<td>19,140</td>
<td>2,295</td>
</tr>
<tr>
<td>50%</td>
<td>375</td>
<td>12,760</td>
<td>1,530</td>
</tr>
<tr>
<td>25%</td>
<td>188</td>
<td>6,380</td>
<td>765</td>
</tr>
</tbody>
</table>

Assuming influent BOD at average temperatures and 2.0% solids concentration in the Aerobic Digester and at 100% of design flow, sludge would be wasted at 3,060 gallons per day. The total capacity of the proposed aerobic digester basins is 300,789 gallons (2 aerobic digestors at 40’ø x 16’). The digested sludge will be transported by a registered hauler and disposed of at a registered landfill.

Design Calculations of the Domestic Technical Report 1.1 identifies an influent BOD strength of 300 mg/l. The Phase 2 design flow capacity of this treatment facility is 0.6 MGD. This corresponds with the removal of 1,501 lbs. BOD/day (300 mg/l x 8.34 lbs./gallons x 0.6 MGD). The volatile solids in the sludge is estimated to have no reduction, therefore 100% solids would be remaining.

<table>
<thead>
<tr>
<th>Percent Permitted Flow</th>
<th>lbs. BOD/Day Removed</th>
<th>lbs. of Wet Sludge/Day (@ 2.0%)</th>
<th>Wasted Gal./Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>1,501</td>
<td>51,041</td>
<td>6,120</td>
</tr>
<tr>
<td>75%</td>
<td>1,126</td>
<td>38,281</td>
<td>4,590</td>
</tr>
<tr>
<td>50%</td>
<td>751</td>
<td>25,520</td>
<td>3,060</td>
</tr>
<tr>
<td>25%</td>
<td>375</td>
<td>12,760</td>
<td>1,530</td>
</tr>
</tbody>
</table>

Assuming influent BOD at average temperatures and 2.0% solids concentration in the Aerobic Digester and at 100% of design flow, sludge would be wasted at 6,120 gallons per day. The total
capacity of the proposed aerobic digester basins is 451,183 gallons (3 aerobic digestors at 40’ø x 16’). The digested sludge will be transported by a registered hauler and disposed of at a registered landfill.

Design Calculations of the Domestic Technical Report 1.1 identifies an influent BOD strength of 300 mg/l. The Phase 3 design flow capacity of this treatment facility is 1.1 MGD. This corresponds with the removal of 1,501 lbs. BOD/day (300 mg/l x 8.34 lbs./gallons x 1.1 MGD). The volatile solids in the sludge is estimated to have no reduction, therefore 100% solids would be remaining.

<table>
<thead>
<tr>
<th>Percent Permitted Flow</th>
<th>lbs. BOD/Day Removed</th>
<th>lbs. of Wet Sludge/Day (@ 2.0%)</th>
<th>Wasted Gal./Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>2,752</td>
<td>93,575</td>
<td>11,220</td>
</tr>
<tr>
<td>75%</td>
<td>2,064</td>
<td>70,181</td>
<td>8,415</td>
</tr>
<tr>
<td>50%</td>
<td>1,376</td>
<td>46,787</td>
<td>5,610</td>
</tr>
<tr>
<td>25%</td>
<td>688</td>
<td>23,394</td>
<td>2,805</td>
</tr>
</tbody>
</table>

Assuming influent BOD at average temperatures and 2.0% solids concentration in the Aerobic Digester and at 100% of design flow, sludge would be wasted at 11,220 gallons per day. The total capacity of the proposed aerobic digester basins is 601,577 gallons (4 aerobic digestors at 40’ø x 16’). The digested sludge will be transported by a registered hauler and disposed of at a registered landfill.
Attachment R

Windrose
Attachment S

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

## Transaction Information

<table>
<thead>
<tr>
<th>Voucher Number</th>
<th>706232</th>
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<tbody>
<tr>
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<td>582EA000611068</td>
</tr>
<tr>
<td>Date</td>
<td>05/21/2024 09:08 AM</td>
</tr>
<tr>
<td>Payment Method</td>
<td>CC - Authorization 000084845G</td>
</tr>
<tr>
<td>Voucher Amount</td>
<td>$50.00</td>
</tr>
<tr>
<td>Fee Type</td>
<td>30 TAC 305.53B WQ NOTIFICATION FEE</td>
</tr>
<tr>
<td>ePay Actor</td>
<td>MATT ATKINS</td>
</tr>
<tr>
<td>Actor Email</td>
<td><a href="mailto:matkins@tnpinc.com">matkins@tnpinc.com</a></td>
</tr>
<tr>
<td>IP</td>
<td>71.41.238.194</td>
</tr>
</tbody>
</table>

## Payment Contact Information

<table>
<thead>
<tr>
<th>Name</th>
<th>MATT ATKINS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company</td>
<td>TEAGUE NALL &amp; PERKINS</td>
</tr>
<tr>
<td>Address</td>
<td>5237 N RIVERSIDE DRIVE, FORT WORTH, TX 76137</td>
</tr>
<tr>
<td>Phone</td>
<td>972-833-6872</td>
</tr>
</tbody>
</table>
Print this voucher for your records. If you are sending the TCEQ hardcopy documents related to this payment, include a copy of this voucher.

Transaction Information

Voucher Number: 706231  
Trace Number: 582EA000611068  
Date: 05/21/2024 09:08 AM  
Payment Method: CC - Authorization 000084845G  
Voucher Amount: $2,000.00  
Fee Type: WW PERMIT - FACILITY WITH FLOW >= 1.0 MGD - NEW AND MAJOR AMENDMENTS  
ePay Actor: MATTHEW ATKINS  
Actor Email: matkins@tnpinc.com  
IP: 71.41.238.194

Payment Contact Information

Name: MATTHEW ATKINS  
Company: TEAGUE NALL & PERKINS  
Address: 5237 N RIVERSIDE DRIVE, FORT WORTH, TX 76137  
Phone: 972-833-6872

Site Information

Site Name: GOODMAN RANCH WASTEWATER TREATMENT PLANT  
Site Location: APPROXIMATELY 2 318 FEET NORTHEAST FROM THE INTERSECTION OF CR 165 AND FM 1461

Customer Information

Customer Name: HC GOODMAN 3 LLC  
Customer Address: 8200 DOUGLAS AVE SUITE 300, DALLAS, TX 75225 0015

Close
Attachment T

Plain Language Summary
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.

HC McKinney 3, LLC (2. Enter Customer Number here (i.e., CN6########)) proposes to operate Goodman Ranch Wastewater Treatment Plant (5. Enter Regulated Entity Number here (i.e., RN1########)), a cyclically aerated, flow-through activated sludge process. The facility will be located at 2,318 feet northeast from the intersection of County Road 165 and Farm to Market road 1461, in McKinney, Collin County, Texas 75071. This application is for a new application to discharge at a daily average flow of 1,100,000 gallons per day of treated domestic water. This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), total phosphorus (TP), dissolved oxygen (D), and Escherichia coli. All discharged pollutants fall within acceptable limits. Domestic wastewater will be treated by activated sludge process and treatment units including bar screens, aeration basins, clarifiers, chlorine contact basins and
blowers, and aerobic digestors. Dewater sludge will be transported and disposed of, while effluent discharge will occur at Outfall 1.
AGUAS RESIDUALES DOMÉSTICAS /AGUAS PLUVIALES

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

HC McKinney 3, LLC (2. Introduzca el número de cliente aquí (es decir, CN6########).) propone operar Goodman Ranch Wastewater Treatment Plant 5. Introduzca el número de entidad regulada aquí (es decir, RN1########), un proceso de lodos activados de flujo continuo y aireado cíclicamente. La instalación está ubicada en La instalación estará ubicada a 2,318 pies al noreste de la intersección de County Road 165 y Farm to Market Road 1461, en McKinney, Condado de Collin, Texas 75071. Esta solicitud es para una nueva aplicación para descargar a un flujo promedio diario de 1,100,000 galones por día de agua doméstica tratada. Este permiso no autorizará una descarga de contaminantes en el agua en el estado.

Se espera que las descargas de la instalación contengan demanda bioquímica carbonosa de oxígeno de cinco días (CBOD5), sólidos suspendidos totales (SST), nitrógeno amoniacal (NH3-N), fósforo total (TP), oxígeno disuelto (D) y Escherichia coli. Todos los contaminantes vertidos se encuentran dentro de límites aceptables. Aguas residuales domesticas. estará tratado por Unidades de proceso y tratamiento de lodos activados que incluyen cribas de barras, cuencas de aireación, clarificadores, cuencas de contacto con cloro y sopladores, y digestores aeróbicos. Los DESHIDRATADOS serán transportados y eliminados, mientras que la descarga de efluentes ocurrirá en el emisario 1.
Attachment U
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.

Project located outside listed geographical locations and is not considered to be significant public interest due to limited affected downstream properties
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)
Good morning Leah,

Here is the updated Adjacent Landowners Exhibit along with the mailing list in a Word Document. I also uploaded the documents to the portal. Let me know if you have any questions or concerns.

Thanks,
Peter
<table>
<thead>
<tr>
<th>Number</th>
<th>Name and Address</th>
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<tbody>
<tr>
<td>1</td>
<td>BFJ LAND LLC</td>
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<tr>
<td>2</td>
<td>HC MCKINNEY 3 LLC &amp; MCKINNEY RIDGE LLC</td>
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<td>KIM KEVIN &amp; HYUNJIN LIVING TRUST THE C/O KEVIN KIM</td>
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<td>30. ANISETTY SREENIVASA MURALI &amp; PRATHIMA SAVARALA</td>
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<td>4051 PLANTATION LN</td>
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<td>FRISCO TX 75035-8591</td>
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31. SURTI HARESH M & M PLUMBING
11252 BURKHART RD
MARIETTA OK 73448-2347

32. LOCKWOOD CHARLES MICHAEL & MISTY SUNSHINE LOCKWOOD
4097 FM 1461
MCKINNEY TX 75071-8265

33. JASANI SNEHAL & MADHANI PRAFUL & HARSHA MADHANI ROVER RESORT
711 MASON DR
ALLEN TX 75013-3076

34. BATES SHERYL LYNN & BATES MARITAL EXEMPT TRUST
4660 COUNTY ROAD 1006
MCKINNEY TX 75071-6614

35. HRC WCD PARTNERS LP
PO BOX 708
ADDISON TX 75001-0708

36. C GREEN PARK LLC C/O CHUCK GREEN
12520 SCHROEDER RD STE 101
DALLAS TX 75243-1871

37. MCKINNEY FOUR CORNERS LP
BERLIN INTERESTS
1201 N RIVERFRONT BLVD STE 100
DALLAS TX 75207-4016
Leah Whallon

From: Peter Townsend <ptownsend@tnpinc.com>
Sent: Wednesday, June 19, 2024 1:35 PM
To: Leah Whallon
Cc: Matt Atkins
Subject: Response for Application for Proposed Permit No.: WQ0016550001
Attachments: Municipal Discharge New Spanish NORI.docx; 2024 06 19 TCEQ Responses.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Good afternoon,

I have attached the necessary revisions and the NORI word doc to this email. Let me know if you have any questions or concerns.

Thanks,
Peter Townsend
E. Owner of effluent disposal site:
Prefix: N/A          Last Name, First Name: N/A
Title: N/A            Credential: N/A
Organization Name: N/A
Mailing Address: N/A      City, State, Zip Code: N/A
Phone No.: N/A           E-mail Address: N/A
If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.
Attachment: N/A

F. Owner sewage sludge disposal site (if authorization is requested for sludge disposal on property owned or controlled by the applicant):
Prefix: N/A          Last Name, First Name: N/A
Title: N/A            Credential: N/A
Organization Name: N/A
Mailing Address: N/A      City, State, Zip Code: N/A
Phone No.: N/A           E-mail Address: N/A
If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.
Attachment: N/A

Section 10. TPDES Discharge Information (Instructions Page 31)

A. Is the wastewater treatment facility location in the existing permit accurate?
☐ Yes ☒ No

If no, or a new permit application, please give an accurate description:
The wastewater treatment facility is approximately 2,318 feet northeast from the intersection of County Road 165 and Farm to Market Road 1461 in Collin County.

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:
The point of discharge is approximately 2,717 feet northeast of the intersection of County Road 168 and County Road 165 in Collin County. The discharged water will travel along the creek to SCS Reservoir 13 before being discharged into Honey Creek Tributary 14 which flows south into East Fork Trinity River.

City nearest the outfall(s): City of McKinney
County in which the outfalls(s) is/are located: Collin County

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?
If yes, indicate by a check mark if:
☐ Authorization granted ☒ Authorization pending

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

Attachment: N/A

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

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

A. For TLAPs, is the location of the effluent disposal site in the existing permit accurate?
☐ Yes ☒ No

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

N/A

B. City nearest the disposal site: N/A

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

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

N/A

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

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

A. Is the facility located on or does the treated effluent cross American Indian Land?
☐ Yes ☒ No

B. If the existing permit contains an onsite sludge disposal authorization, is the location of the sewage sludge disposal site in the existing permit accurate?
☐ Yes ☒ No ☒ Not Applicable

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

N/A
1. BFJ LAND LLC
12900 PRESTON RD STE 1117
DALLAS TX 75230-1383
2. HC MCKINNEY 3 LLC & MCKINNEY RIDGE LLC
8200 DOUGLAS AVE STE 300
DALLAS TX 75225-0015
3. KIM KEVIN & HYUNJIN LIVING TRUST THE C/O KEVIN KIM
1762 PRESCOTT PL
DALLAS TX 75234-1247
4. GILES MICHAEL N & CHARLOTTE Y
3213 GILLESPIE RD
MCKINNEY TX 75072-3978
5. HARDZOG STACEY
6621 COUNTY ROAD 166
MCKINNEY TX 75071-7309
6. WHITAKER RUSSELL C & GLENGA
6707 COUNTY ROAD 166
MCKINNEY TX 75071-7311
7. WILSON ARLEN & LYNDY
6785 COUNTY ROAD 166
MCKINNEY TX 75071-7311
8. COLLIN COUNTY COLLIN CO COURTHOUSE BLDG
MCKINNEY TX 75069
9. BOARD OF GOV. YOUTH PARK
YOUTH PARK
10. COLLIN COUNTY
2300 BLOOMDALE RD
MCKINNEY TX 75071-8517
11. CR168 MCKINNEY ESTATES LLC
4153 LEIGHTON LN
FRISCO TX 75034-6298
12. RAO SUDHIR S & YAMINI MADDALA
1605 BYRN DR
ALLEN TX 75013-5377
13. KASARLA LLC & SPANDAN INC
7111 ARCHES AVE
IRVING TX 75063-3555
14. CROSS CREEK JOINT VENTURE ATTN: PETER W BALDWIN
8150 N CENTRAL EXPY STE 725
DALLAS TX 75206-1889
15. RK FRONTIER INVESTMENTS LLC C/O SAI REVANTH KOLLI
14374 EASTWICK CT
FRISCO TX 75035-0388
16. FRANKLIN FAMILY PARTNERSHIP
8150 N CENTRAL EXPY STE 725
DALLAS TX 75206-1889
17. VAKUNA LLC
2304 HOMESTEAD LN
PLANO TX 75025-5526
18. NORTHRIDGE COMMERCIAL LLC
1821 HOUGHTON DR
MCKINNEY TX 75072-5929
19. P & L FAMILY TRUST
4404 COUNTY ROAD 168
MCKINNEY TX 75071-7334
20. CHEESEHEAD PROPERTIES - SERIES D LLC
4404 COUNTY ROAD 168
MCKINNEY TX 75071-7334
21. JANOW PROPERTIES LLC
PO BOX 1
PRINCETON TX 75407-001
22. HUYNH BILLY
1805 PORT ISABEL DR
ALLEN TX 75013-5332
23. RICKY GREER & BARBARA DURHAM
621 LOST CREEK DR
PROSPER TX 75078-7235
24. BROOKS BOBBY DALE
4525 COUNTY ROAD 277
MELISSA TX 75454-1711
25. CR 168 INVESTMENTS LLC C/O MICHAEL POLLARD
42089 CROOKED STICK DR
WHITNEY TX 76692-2001
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8425 COUNTY ROAD 167
MCKINNEY TX 75071-7305
27. FRANKLIN INVESTMENT CO ROCK CREEK RANCH EVENT CENTER
8150 N CENTRAL EXPY STE 725
DALLAS TX 75206-1889
28. HT FM 1461 TH OWNER LP
2800 POST OAK BLVD STE 4800
HOUSTON TX 77056-6123
29. OGANIAN V & C REVOCABLE TRUST
6404 COUNTY ROAD 165
MCKINNEY TX 75071-8213
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.

HC McKinney 3, LLC and McKinney Ridge, LLC (CN606268720)(CN606271815) proposes to operate Goodman Ranch Wastewater Treatment Plant (RN111982252), a cyclically aerated, flow-through activated sludge process. The facility will be located at 2,318 feet northeast from the intersection of County Road 165 and Farm to Market road 1461, in McKinney, Collin County, Texas 75071. This application is for a new application to discharge at a daily average flow of 1,100,000 gallons per day of treated domestic water.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), total phosphorus (TP), dissolved oxygen (D), and Escherichia coli. All discharged pollutants fall within acceptable limits. Domestic wastewater will be treated by activated sludge process and treatment units including bar screens, aeration basins, clarifiers, chlorine contact basins and blowers, and aerobic digestors. Dewater sludge will be transported and disposed of, while effluent discharge will occur at Outfall 1.
PLANTILLA EN ESPAÑOL PARA SOLICITUDES NUEVAS/RENOVACIONES/ENMIENDAS DE TPDES o TLAP

AGUAS RESIDUALES DOMÉSTICAS /AGUAS PLUVIALES

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

HC McKinney 3, LLC and McKinney Ridge, LLC (CN606268720)(CN606271815) propone operar Goodman Ranch Wastewater Treatment Plant (RN111982252, un proceso de lodos activados de flujo continuo y aireado cíclicamente. La instalación está ubicada en La instalación estará ubicada a 2,318 pies al noreste de la intersección de County Road 165 y Farm to Market Road 1461, en McKinney, Condado de Collin, Texas 75071. Esta solicitud es para una nueva aplicación para descargar a un flujo promedio diario de 1,100,000 galones por día de agua doméstica tratada.

Se espera que las descargas de la instalación contengan demanda bioquímica carbonosa de oxígeno de cinco días (CBOD5), sólidos suspendidos totales (SST), nitrógeno amoniacal (NH3-N), fósforo total (TP), oxígeno disuelto (D) y Escherichia coli. Todos los contaminantes vertidos se encuentran dentro de límites aceptables.. Aguas residuales domesticas. estará tratado por Unidades de proceso y tratamiento de lodos activados que incluyen cribas de barras, cuencas de aireación, clarificadores, cuencas de contacto con cloro y sopladores, y digestores aeróbicos. Los DESHIDRATADOS serán transportados y eliminados, mientras que la descarga de efluentes ocurrirá en el emisario 1.
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. HC McKinney 3, LLC y McKinney Ridge, LLC, 8200 Douglas Avenue, Suite 300, Dallas, Texas 75225, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para el propuesto Permiso No. WQ0016550001 (EPA I.D. No. TX014611) 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 1,100,000 galones por día. La planta está ubicada a 2,318 pies al noreste de la intersección de County Road 165 y Farm to Market Road 1461 en el Condado de Collin, Texas. La ruta de descarga es del sitio de la planta a el agua descargada viajará a lo largo del arroyo hasta el embalse 13 de SCS antes de descargarse en el afluentes 14 de Honey Creek, que fluye hacia el sur en el río East Fork Trinity. La TCEQ recibió esta solicitud el 28 de mayo de 2024. La solicitud para el permiso estará disponible para leerla y copiarla en McKinney City Hall, 222 North Tennessee Street, McKinney, en el Condado de Collin, Texasantes de la fecha de publicación de este aviso en el periódico. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.
https://gisweb.tceq.texas.gov/LocationMapper/?marker=-96.690277,33.263333&level=18

[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 correos siguientes (1) la lista de correo permanente para recibir los avisos de el solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado específico. Si desea que se agrega su nombre en una de las listas designe cual lista(s) y 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/](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 HC McKinney 3, LLC y McKinney Ridge, LLC a la dirección indicada arriba o llamando al Sr. Matt Atkins al 972-833-6872.

Fecha de emisión ____________ [Date notice issued]