



# Administrative Package Cover Page

**This file contains the following documents:**

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



# Portada de Paquete Administrativo

**Este archivo contiene los siguientes documentos:**

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

*english*

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

Harris County Municipal Utility District No. 196 (CN600740757) operates the Harris County MUD 196 Wastewater Treatment Facility (RN102834314), located at 16915 Sonoma Del Norte Drive, Harris County, Texas 77095

This application is for a renewal to discharge at an annual average flow of 1,400,000 gallons per day of treated domestic wastewater via Outfalls 001

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), and Escherichia coli. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent and Domestic Worksheet 4.0 in the permit application package. Domestic wastewater is treated by an activated sludge process plant operated in the extended aeration mode. From lift station to step screen to aeration to clarifiers. Clear water goes to Chlorine Contact Chamber for chlorination and de-chlorination to outfall 001. Sludge from clarifiers is sent to digesters for thickening then sludge is hauled by a license hauler and disposed of in a permitted facility.

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

Spanish

*El siguiente resumen se proporciona para esta solicitud pendiente de renovación del permiso de calidad del agua 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 del permiso exigible a nivel federal.*

Harris County Municipal Utility District No. 196 (CN600740757) opera la Instalación de Tratamiento de Aguas Residuales Harris County MUD 196 (RN102834314), ubicada en 16915 Sonoma Del Norte Drive, Condado de Harris, Texas 77095

Esta solicitud es para una renovación para descargar a un flujo promedio anual de 1,400,000 galones por día de aguas residuales domésticas tratadas a través de las Descargas 001

Se espera que las descargas de la instalación contengan demanda bioquímica de oxígeno carbonácea a cinco días (CBOD5), sólidos suspendidos totales (TSS), nitrógeno amoniacal (NH3-N) y Escherichia coli. Los contaminantes potenciales adicionales están incluidos en el Informe Técnico Doméstico 1.0, Sección 7. Análisis de Contaminantes del Efluente Tratado y Hoja de Trabajo Doméstica 4.0 en el paquete de solicitud del permiso. Las aguas residuales domésticas son tratadas mediante una planta de proceso de lodos activados operada en el modo de aireación extendida. Desde la estación de bombeo hasta la criba de pasos hasta la aireación hasta los clarificadores. El agua clara va a la Cámara de Contacto de Cloro para cloración y dechloración hacia la descarga 001. Los lodos de los clarificadores se envían a digestores para espesamiento, luego los lodos son transportados por un transportista con licencia y dispuestos en una instalación permitida.

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0012447001

**APPLICATION.** Harris County Municipal Utility District No. 196, P.O. Box 1237, Tomball, Texas 77377, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0012447001 (EPA I.D. No. TX0088838) to authorize the discharge of treated wastewater at a volume not to exceed an annual average flow of 1,400,000 gallons per day. The domestic wastewater treatment facility is located at 16915 Sonoma Del Norte Drive, near the city of Houston, in Harris County, Texas 77095. The discharge route is from the plant site to Harris County Flood Control District (HCFCD) ditch; thence to Horsepen Creek; thence to Langham Creek; thence to Bear Creek; thence to South Mayde Creek; thence to Buffalo Bayou Above Tidal. TCEQ received this application on February 18, 2026. The permit application will be available for viewing and copying at Northwest Branch Harris County Public Library, Main Desk, 11355 Regency Green Drive, Cypress, Texas prior to the date this notice is published in the newspaper. The application 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=-95.673611,29.930555&level=18>

**ALTERNATIVE LANGUAGE NOTICE.** Alternative language notice in Spanish is available at: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

El aviso de idioma alternativo en español está disponible en

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

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

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

public meeting if the Executive Director determines that there is a significant degree of public interest in the application or if requested by a local legislator. A public meeting is not a contested case hearing.

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

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

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

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

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

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

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

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

Further information may also be obtained from Harris County Municipal Utility District No. 196 at the address stated above or by calling Mr. Ronald S. Koehn, P.E., District Engineer, Koehn & Associates Engineers, Inc., at 713-682-2527.

Issuance Date: March 30, 2026

# Comisión de Calidad Ambiental del Estado de Texas



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

PERMISO NO. WQ0012447001

**SOLICITUD.** Harris County Municipal Utility District No. 196, P.O. Box 1237, Tomball, Texas 77377 ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0012447001 (EPA I.D. No. TX0088838) 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 1,400,000 galones por día. La planta está ubicada 16915 Sonoma Del Norte Drive, Houston, 77095 en el Condado de Harris, Texas 77095. La ruta de descarga es del sitio de la planta a la zanja del Harris County Flood Control District; e allí hacia Horsepen Creek; de allí hacia Langham Creek; de allí hacia Bear Creek; de allí hacia South Mayde Creek; y de allí hacia Buffalo Bayou (tramo aguas arriba de la zona de marea). La TCEQ recibió esta solicitud el 18 de febrero del 2026. La solicitud para el permiso estará disponible para leerla y copiarla en Northwest Branch Harris County Public Library, Main Desk, 11355 Regency Green Drive, Cypress, Texas antes de la fecha de publicación de este aviso en el periódico. La solicitud y los avisos asociados están disponibles 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=-95.673611,29.930555&level=18>

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

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

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

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

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

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

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

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

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

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

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

También se puede obtener información adicional del Municipal Utility District No. 196 a la dirección indicada arriba o llamando a Sr. Ronald S. Koehn, P.E., Ingeniero de Distrito, Koehn & Associates Engineers, Inc., al 713-682-2527.

Fecha de emisión: 30 de marzo de 2026

**From:** [Natalia Rodriguez Pinilla](#)  
**To:** [Abesha Michael](#)  
**Cc:** [rkoehn@koehnengineers.com](mailto:rkoehn@koehnengineers.com)  
**Subject:** Re: Application to Renew Permit No. WQ0012447001- of Deficiency Letter  
**Date:** Friday, March 6, 2026 2:11:39 PM  
**Attachments:** [Municipal Discharge Renewal Spanish NORI \(11\).docx](#)

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Hi Abesha,

Hope you doing well. The portion of the NORI is correct, and attached is the Spanish version of the NORI.

Let me know if you need anything else.

Thanks

## **Natalia Rodriguez**

Principal

ECG, LLC

+1 832-776-5393

[natalia@environmentalcgroup.com](mailto:natalia@environmentalcgroup.com)

[www.environmentalcgroup.com](http://www.environmentalcgroup.com)

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**From:** Abesha Michael <Abesha.Michael@tceq.texas.gov>

**Date:** Friday, February 27, 2026 at 9:14 AM

**To:** Natalia Rodriguez Pinilla <natalia@environmentalcgroup.com>

**Cc:** rkoehn@koehnengineers.com <rkoehn@koehnengineers.com>

**Subject:** Application to Renew Permit No. WQ0012447001- of Deficiency Letter

Dear Ms. Rodriguez:

The attached Notice of Deficiency letter sent on February 27, 2026, requests additional information needed to declare the application administratively complete. Please send the complete response to my attention by March 13, 2027.

Thank you,



Abesha H. Michael  
Applications Review & Processing Team  
Water Quality Division Support Section  
Water Quality Division, MC 148  
PO Box 13087  
Austin, Texas 78711  
Phone: o: 512-239-4912  
Email: [abesha.michael@tceq.texas.gov](mailto:abesha.michael@tceq.texas.gov)

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# Comisión de Calidad Ambiental del Estado de Texas



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

### PERMISO NO. WQ00

**SOLICITUD.** Harris County Municipal Utility District No. 196, P.O. Box 1237, Tomball, Texas 77377 ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0012447001 (EPA I.D. No. TX0088838) 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 1,400,000 galones por día. La planta está ubicada 6915 Sonoma Del Norte Drive, Houston, 77095 en el Condado de Harris, Texas 7709. La ruta de descarga es del sitio de la planta a la zanja del Harris County Flood Control District; e allí hacia Horsepen Creek; de allí hacia Langham Creek; de allí hacia Bear Creek; de allí hacia South Mayde Creek; y de allí hacia Buffalo Bayou (tramo aguas arriba de la zona de marea). La TCEQ recibió esta solicitud el 18 de febrero del 2026. La solicitud para el permiso estará disponible para leerla y copiarla en Northwest Branch Harris County Public Library, Main Desk, 11355 Regency Green Drive, Cypress, Texas antes de la fecha de publicación de este aviso en el periódico. La solicitud y los avisos asociados están disponibles electrónicamente en la siguiente página web:

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**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. Si ciertos criterios se cumplen, la TCEQ puede actuar sobre una solicitud para renovar un permiso sin proveer una oportunidad de una audiencia administrativa de lo contencioso.**

**LISTA DE CORREO.** Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo, la Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. Además, puede pedir que la TCEQ ponga su nombre en una o más de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos del solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado específico. Si desea que se agregue su nombre en una de las listas designe cual lista(s) y 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/> 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 Municipal Utility District No. 196 a la dirección indicada arriba o llamando a *Natalia Rodriguez* al *832-776-5393*.

Fecha de emisión: *[Date notice issued]*



February 17, 2026

Texas Commission on Environmental Quality  
Water Quality Division  
Customer Information and Applications Processing Section (MC 148)  
Applications Review and Processing Team  
P.O. Box 13087  
Austin, TX 78711-3087

**Re: Submission of Wastewater Permit Renewal Application – Permit No. WQ0012447001**

Dear Sir/Madam,

On behalf of Harris County MUD 196, we are submitting the renewal application for Wastewater Permit No. WQ0014318001. This submission includes the required documentation necessary to initiate the review process. We send a digital copy to: [wqdecopy@tceq.texas.gov](mailto:wqdecopy@tceq.texas.gov)

We understand that the application will undergo a detailed evaluation, and we are fully prepared to respond promptly to any inquiries or requests for additional information. Please feel free to contact us directly with any questions or clarifications needed during the review.

We appreciate your attention to this matter and look forward to working with your team throughout the renewal process.

If you have any questions or concerns, feel free to contact us at 832-776-5393.

Best regards,

Natalia Rodriguez  
Environmental Consulting Group

Domestic Wastewater Permit

# Application

**Facility**

Harris County MUD 196

**Wastewater Permit No:**

WQ0012447001



**ENVIRONMENTAL**  
CONSULTING GROUP



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

**DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST**

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

APPLICANT NAME: Harris County Municipal Utility District No. 196

PERMIT NUMBER (If new, leave blank): WQ0012447001

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

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

**For TCEQ Use Only**

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

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

Section 1. Application Fees (Instructions Page 26)

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

Table with 3 columns: Flow, New/Major Amendment, and Renewal. Rows include flow ranges from <0.05 MGD to ≥1.0 MGD with corresponding fees and checkboxes.

Minor Amendment (for any flow) \$150.00 [ ]

Payment Information:

Mailed Check/Money Order Number: 17750
Check/Money Order Amount: \$2,015.00
Name Printed on Check: Koehn & Associates Engineers, Inc.
EPAY Voucher Number: Click to enter text.
Copy of Payment Voucher enclosed? Yes [ ]

Section 2. Type of Application (Instructions Page 26)

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

- [x] Publicly Owned Domestic Wastewater
[ ] Privately-Owned Domestic Wastewater
[ ] Conventional Water Treatment

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

- [x] Active [ ] Inactive

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

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

d. Check the box next to the appropriate application type

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

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

f. For existing permits:

Permit Number: WQ00 12447001

EPA I.D. (TPDES only): TX 0088838

Expiration Date: August 16, 2026

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

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

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

Harris County Municipal Utility District No. 196

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

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

CN: 600740757

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

Prefix: Mr.

Last Name, First Name: Behrens Jr, Roy R.

Title: President

Credential: N/A

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

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

N/A

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

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

CN: 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: N/A

Last Name, First Name: N/A

Title: N/A

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 2](#)

## 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: Miss. Last Name, First Name: Rodriguez, Natalia  
Title: Consultant Credential: n/a  
Organization Name: ECG, LLC  
Mailing Address: 4015 Cherrywood Rd City, State, Zip Code: Austin, TX 78722  
Phone No.: 832-776-5393 E-mail Address: natalia@environmentalCgroup.com  
Check one or both:  Administrative Contact  Technical Contact

B. Prefix: Mr. Last Name, First Name: Koehn, Ronald S  
Title: District Engineer Credential: P.E.  
Organization Name: Koehn & Associates Engineers, Inc  
Mailing Address: 2500 Central Parkway Suite Z City, State, Zip Code: Houston, TX 77092  
Phone No.: 713-682-2527 E-mail Address: rkoehn@koehngineers.com  
Check one or both:  Administrative Contact  Technical Contact

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

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

A. Prefix: Mr. Last Name, First Name: Townsend, Charles  
Title: President of Operations Credential: N/A  
Organization Name: Water District Management Co  
Mailing Address: PO Box 1237 City, State, Zip Code: Tomball, TX 77377  
Phone No.: 281-728-5500 E-mail Address: charles@wdmtexas.com

B. Prefix: Mr. Last Name, First Name: Roberts, Dustin  
Title: Compliance Manager Credential: N/A  
Organization Name: Water District Management Co  
Mailing Address: PO Box 1237 City, State, Zip Code: Tomball, TX 77377  
Phone No.: 281-989-8464 E-mail Address: droboters@wdmtexas.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: Mrs. Last Name, First Name: Kay, Karrie  
Title: Bookkeeper Credential: N/A  
Organization Name: Myrtle Cruz, Inc  
Mailing Address: 3401 Louisiana Street, Ste.400 City, State, Zip Code: Houston, TX 77002  
Phone No.: 713-759-1368 E-mail Address: karrie\_kay@mcruz.com

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

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

Prefix: Mr. Last Name, First Name: Townsend, Charles  
Title: President of operations Credential: N/A  
Organization Name: Water District Management Co  
Mailing Address: P.O. Box 1237 City, State, Zip Code: Tomball, TX 77377  
Phone No.: 281-728-5500 E-mail Address: charles@wdmtexas.com

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

### A. Individual Publishing the Notices

Prefix: Miss. Last Name, First Name: Rodriguez, Natalia  
Title: Consultant Credential: n/a  
Organization Name: ECG, LLC  
Mailing Address: 4015 Cherrywood Rd. City, State, Zip Code: Austin, TX 78722  
Phone No.: 832-776-5393 E-mail Address: natalia@environmentalCgroup.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: Koehn, Ronald S.  
Title: District Engineer Credential: P.E.  
Organization Name: Koehn & Associates Engineers, Inc.  
Mailing Address: 2500 Central Park, Suite Z City, State, Zip Code: Houston, TX 77092  
Phone No.: 713-682-2527 E-mail Address: rkoehn@koehnengineers.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: Northwest Branch Harris County Public Library  
Location within the building: Main Desk  
Physical Address of Building: 11355 Regency Green Dr  
City: Cypress County: Harris  
Contact (Last Name, First Name): Cathy Clark  
Phone No.: 832-927-5460 Ext.: N/A

**E. Bilingual Notice Requirements**

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

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

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

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

Yes  No

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

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

Yes  No

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

Yes  No

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

Yes  No

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

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

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

Attachment: Attachment 3

**G. Public Involvement Plan Form**

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

Attachment: N/A

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

A. If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued to this site. RN 102834314

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

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

Harris County MUD 196 WWTP

C. Owner of treatment facility: Harris County Municipal Utility District 196

Ownership of Facility:  Public  Private  Both  Federal

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

Prefix: N/A Last Name, First Name: N/A

Title: N/A Credential: N/A

Organization Name: Harris County Municipal Utility District 196

Mailing Address: P.O. Box 1237 City, State, Zip Code: Tomball, TX 77377

Phone No.: 281-376-8802 E-mail Address: Click to enter text.

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

Attachment: 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:

Click to enter text.

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

Yes  No

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

Click to enter text.

City nearest the outfall(s): Houston

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

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: [Click to enter text.](#)

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

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

- Yes       No

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

- Yes       No       Not Applicable

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

[Click to enter text.](#)

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

Yes  No

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

D. Do you owe any fees to the TCEQ?

Yes  No

If yes, provide the following information:

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

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

E. Do you owe any penalties to the TCEQ?

Yes  No

If yes, please provide the following information:

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

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

## Section 13. Attachments (Instructions Page 33)

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

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

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

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

Attachment 1 for Individuals as co-applicants

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

# 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 5

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

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

Permit Number: WQ0012447001

Applicant: Harris County Municipal Utility District No. 196

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.

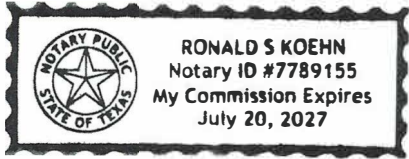
Signatory name (typed or printed): Roy R. Behrens, Jr.

Signatory title: President

Signature: *Roy R Behrens Jr* Date: 12/17/2025  
(Use blue ink)

Subscribed and Sworn to before me by the said Roy R. Behrens, Jr.  
on this 17<sup>th</sup> day of December, 20 25.  
My commission expires on the 20<sup>th</sup> day of July, 20 25.

*Ronald S Koehn*  
Notary Public



[SEAL]

Harris  
County, Texas



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

**DOMESTIC WASTEWATER PERMIT APPLICATION  
TECHNICAL REPORT 1.0**

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

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

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

### **A. Existing/Interim I Phase**

Design Flow (MGD): 1.4

2-Hr Peak Flow (MGD): 4.2

Estimated construction start date: Existing

Estimated waste disposal start date: Existing

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

Design Flow (MGD): N/A

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

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

### **C. Final Phase**

Design Flow (MGD): N/A

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

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

### **D. Current Operating Phase**

Provide the startup date of the facility: 1985

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

### **A. Current Operating Phase**

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

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

The HCMUD 196 WWTP is an activated sludge process plant operated in the extended aeration mode. From lift station to step screen to aeration to clarifiers. Clear water goes to Chlorine Contact Chamber for chlorination and de-chlorination to outfall 001. Sludge from clarifiers is sent to digesters for thickening then sludge is hauled by a license hauler and disposed of in a permitted facility.

## B. Treatment Units

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

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

Treatment Unit Type	Number of Units	Dimensions (L x W x D)
Clarifier No.1	2	58'diameter = 2642 sf
Clarifier No.2	2	44'diameter = 1520 sf
Aeration No.1	2	110.4'x12.5'x15'
Aeration No.2	2	151'x12.5'x15'
Digester No.1	2	69.5'x12.5'x15'
Digester No.2	2	105'x12.5'x15'
Chlorine Contact	1	38'x16.5'x13'
Dichlorination Chamber	1	20' W x 36' L x 11.5' D

## C. Process Flow Diagram

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

Attachment: [Attachment 6](#)

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

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

- Latitude: 29° 55' 45" N
- Longitude: 95° 40' 24" W

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 7**

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

Harris County MUD No.196 consist primarily of single-family homes with light commercial along baker cypress road

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

**Collection System Information**

Collection System Name	Owner Name	Owner Type	Population Served
Harris County MUD 196	Harris County MUD 196	Publicly Owned	5,000
		Choose an item.	
		Choose an item.	
		Choose an item.	

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

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

- Yes  No

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

- Yes  No

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

N/A

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

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

Yes  No

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

Yes  No

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

N/A

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

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

### A. Summary transmittal

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

Yes  No

If yes, provide the date(s) of approval for each phase: 06/22/2002

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

Click to enter text.

### B. Buffer zones

Have the buffer zone requirements been met?

Yes  No

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

Click to enter text.

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

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

Yes  No

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

Click to enter text.

**D. Grit and grease treatment**

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

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

Yes  No

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

**2. Grit and grease processing**

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

Click to enter text.

**3. Grit disposal**

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

Yes  No

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

Describe the method of grit disposal.

[Click to enter text.](#)

#### 4. ***Grease and decanted liquid disposal***

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

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

[Click to enter text.](#)

### E. **Stormwater management**

#### 1. ***Applicability***

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

Yes  No

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

Yes  No

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

#### 2. ***MSGP coverage***

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

Yes  No

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

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

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

Yes  No

**3. Conditional exclusion**

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

Yes  No

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

Click to enter text.

**4. Existing coverage in individual permit**

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

Yes  No

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

Click to enter text.

**5. Zero stormwater discharge**

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

Yes  No

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

Click to enter text.

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

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

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

Yes  No

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

[Click to enter text.](#)

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

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

Does the facility discharge in the Lake Houston watershed?

Yes  No

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

[Click to enter text.](#)

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

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

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

Yes  No

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

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

[Click to enter text.](#)

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

##### 2. Acceptance of septic waste

Is the facility accepting or will it accept septic waste?

Yes  No

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

Yes  No

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

Yes  No

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

Click to enter text.

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

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

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

Yes  No

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

Click to enter text.

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

Is the facility in operation?

Yes  No

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

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

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

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

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
CBOD <sub>5</sub> , mg/l	In process				
Total Suspended Solids, mg/l					
Ammonia Nitrogen, mg/l					
Nitrate Nitrogen, mg/l					
Total Kjeldahl Nitrogen, mg/l					
Sulfate, mg/l					
Chloride, mg/l					
Total Phosphorus, mg/l					
pH, standard units					
Dissolved Oxygen*, mg/l					
Chlorine Residual, mg/l					
<i>E.coli</i> (CFU/100ml) freshwater					
Enterococci (CFU/100ml) saltwater					
Total Dissolved Solids, mg/l					
Electrical Conductivity, µmohs/cm, †					
Oil & Grease, mg/l					
Alkalinity (CaCO <sub>3</sub> )*, mg/l					

\*TPDES permits only

†TLAP permits only

**Table 1.0(3) – Pollutant Analysis for Water Treatment Facilities**

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

## Section 8. Facility Operator (Instructions Page 49)

Facility Operator Name: Dennis Wright / Joshua Grant

Facility Operator's License Classification and Level: Area supervisor A / Operator B

Facility Operator's License Number: WW0072127 / WW0072127

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

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

Check all that apply. See instructions for guidance

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

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

Check all that apply. See instructions for guidance.

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

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

**C. Sewage Sludge or Biosolids Management**

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

**Biosolids Management**

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Other	Off-site Third-Party Handler or Preparer	Not Applicable	83.7 /year	N/A: Transported to another facility for further processing	N/A: Transported to another facility for further processing
<a href="#">Choose an item.</a>	<a href="#">Choose an item.</a>	<a href="#">Choose an item.</a>		<a href="#">Choose an item.</a>	<a href="#">Choose an item.</a>
<a href="#">Choose an item.</a>	<a href="#">Choose an item.</a>	<a href="#">Choose an item.</a>		<a href="#">Choose an item.</a>	<a href="#">Choose an item.</a>

If “Other” is selected for Management Practice, please explain (e.g. monofill or transport to another WWTP): [transport to Waller Lime Stabilization Facility \(WQ0004538000\)](#)

**D. Disposal site**

Disposal site name: [Waller Lime Stabilization Facility](#)

TCEQ permit or registration number: [WQ0004538000](#)

County where disposal site is located: [Waller](#)

**E. Transportation method**

Method of transportation (truck, train, pipe, other): [Truck - Dry Haul – utilized mobile press on site](#)

Name of the hauler: [k3-bmi](#)

Hauler registration number: [22430](#)

Sludge is transported as a:

Liquid     semi-liquid     semi-solid     solid

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

**A. Beneficial use authorization**

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

Yes  No

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

Yes  No

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

Yes  No

## B. Sludge processing authorization

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

Sludge Composting  Yes  No

Marketing and Distribution of Biosolids  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:** [Click to enter text.](#)
- USDA Natural Resources Conservation Service Soil Map:  
**Attachment:** [Click to enter text.](#)
- Federal Emergency Management Map:  
**Attachment:** [Click to enter text.](#)
- Site map:  
**Attachment:** [Click to enter text.](#)

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

Overlap a designated 100-year frequency flood plain

- Soils with flooding classification
- Overlap an unstable area
- Wetlands
- Located less than 60 meters from a fault
- None of the above

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

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

[Click to enter text.](#)

### B. Temporary storage information

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Provide the following information:

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

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

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

### C. Liner information

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

Yes  No

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

[Click to enter text.](#)

### D. Site development plan

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

[Click to enter text.](#)

Attach the following documents to the application.

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

### E. Groundwater monitoring

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

Yes  No

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

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

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

### A. Additional authorizations

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

Yes  No

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

[Click to enter text.](#)

### B. Permittee enforcement status

Is the permittee currently under enforcement for this facility?

Yes  No

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

Yes  No

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

[Click to enter text.](#)

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

### A. RCRA hazardous wastes

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

Yes  No

**B. Remediation activity wastewater**

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

Yes  No

**C. Details about wastes received**

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

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

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

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

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

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


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

### CERTIFICATION:

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

Printed Name: Natalia Rodriguez

Title: Consultant

Signature: \_\_\_\_\_ 

Date: 02/17/2026

# DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

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

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

Yes  No

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

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

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

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

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

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

Does the facility discharge into tidally affected waters?

Yes  No

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

### A. Receiving water outfall

Width of the receiving water at the outfall, in feet: -

### B. Oyster waters

Are there oyster waters in the vicinity of the discharge?

Yes  No

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

[Click to enter text.](#)

### C. Sea grasses

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

Yes  No

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

[Click to enter text.](#)

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

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

- Yes  No

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

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

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

Name of the immediate receiving waters: Unnamed Ditch → Horsepen Creek

#### 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.

Horsepen Creek

**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.

From Manmade ditch to Horsepen Creek

**E. Normal dry weather characteristics**

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

Not that much flow.

Date and time of observation: 11/27/2024

Was the water body influenced by stormwater runoff during observations?

Yes  No

**Section 5. General Characteristics of the Waterbody (Instructions Page 65)**

**A. Upstream influences**

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

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

## B. Waterbody uses

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

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

## C. Waterbody aesthetics

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

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

# DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 5.0: TOXICITY TESTING REQUIREMENTS

The following **is required** for facilities with a current operating design flow of **1.0 MGD or greater**, with an EPA-approved **pretreatment** program (or those required to have one under 40 CFR Part 403), or are required to perform Whole Effluent Toxicity testing. See Page 86 of the instructions for further details.

This worksheet is not required for minor amendments without renewal.

## Section 1. Required Tests

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

7-day Chronic: 1 Test

48-hour Acute: 1 Test

## Section 2. Toxicity Reduction Evaluations (TREs)

Has this facility completed a TRE in the past four and a half years? Or is the facility currently performing a TRE?

Yes  No

If yes, describe the progress to date, if applicable, in identifying and confirming the toxicant.

Click to enter text.



# DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 6.0: INDUSTRIAL WASTE CONTRIBUTION

The following is required for all publicly owned treatment works.

## Section 1. All POTWs (Instructions Page 87)

### A. Industrial users (IUs)

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

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

Categorical IUs:

Number of IUs: 0

Average Daily Flows, in MGD: 0

Significant IUs - non-categorical:

Number of IUs: 0

Average Daily Flows, in MGD: 0

Other IUs:

Number of IUs: 0

Average Daily Flows, in MGD: 0

### B. Treatment plant interference

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

Yes  No

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

N/A

**C. Treatment plant pass through**

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

Yes  No

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

o

**D. Pretreatment program**

Does your POTW have an approved pretreatment program?

Yes  No

If **yes**, complete Section 2 only of this Worksheet.

Is your POTW required to develop an approved pretreatment program?

Yes  No

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

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

**Section 2. POTWs with Approved Programs or Those Required to Develop a Program (Instructions Page 87)**

**A. Substantial modifications**

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

Yes  No

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

Click to enter text.

**B. Non-substantial modifications**

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

Yes  No

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

Click to enter text.

**C. Effluent parameters above the MAL**

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

**Table 6.0(1) – Parameters Above the MAL**

Pollutant	Concentration	MAL	Units	Date

**D. Industrial user interruptions**

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

Yes  No

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

Click to enter text.

### Section 3. Significant Industrial User (SIU) Information and Categorical Industrial User (CIU) (Instructions Page 88)

#### A. General information

Company Name: N/A

SIC Code: N/A

Contact name: N/A

Address: N/A

City, State, and Zip Code: N/A

Telephone number: N/A

Email address: N/A

#### B. Process information

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

N/A

#### C. Product and service information

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

N/A

#### D. Flow rate information

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

Process Wastewater:

Discharge, in gallons/day: 0

Discharge Type:  Continuous  Batch  Intermittent

Non-Process Wastewater:

Discharge, in gallons/day: 0

Discharge Type:  Continuous  Batch  Intermittent

**E. Pretreatment standards**

Is the SIU or CIU subject to technically based local limits as defined in the instructions?

Yes  No

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

Yes  No

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

Category: Subcategories: [Click to enter text.](#)

[Click or tap here to enter text.](#) [Click to enter text.](#)

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

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

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

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

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

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

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

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

**F. Industrial user interruptions**

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

Yes  No

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

N/A
-----



# Attachments

1. Check
2. Core Data Form - TCEQ 10400
3. Summary Plain Language
4. USGS Map
5. SPIF
6. Flow Diagram
7. Site Diagram
8. Lab reports

# WATER QUALITY PERMIT PAYMENT SUBMITTAL FORM

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

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

Mail this form and the check or money order to:

*BY REGULAR U.S. MAIL*

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

*BY OVERNIGHT/EXPRESS MAIL*

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

Fee Code: WQP      Waste Permit No: WQ0012447001

1. Check or Money Order Number: 17750
2. Check or Money Order Amount: 2,015.00
3. Date of Check or Money Order: DECEMBER 17, 2025
4. Name on Check or Money Order: KOEHN ASSOCIATED ENGINEERS, INC

5. APPLICATION INFORMATION

Name of Project or Site: Westwater for Harris County Municipal Utility District No. 196

Physical Address of Project or Site: 16915 Sonoma Del Norte Drive, in Harris County, Texas 77095

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

Staple Check or Money Order in This Space

THE FACE OF THIS DOCUMENT HAS A GREEN BACKGROUND ON WHITE PAPER AND ORIGINAL DOCUMENT SECURITY SCREEN AND ARTIFICIAL WATERMARK ON BACK WITH PADLOCK SECURITY ICON.

04/96      COMERICA BANK - TEXAS      17750

KOEHN & ASSOCIATES ENGINEERS, INC.      DATE 12/17/2025

PAY TO THE ORDER OF      TCEQ      \$ \*\*2,015.00

Two Thousand Fifteen and 00/100\*\*\*\*\* DOLLARS

TCEQ

MEMO



# TCEQ Core Data Form

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

## SECTION I: General Information

<b>1. Reason for Submission</b> (If other is checked please describe in space provided.)		
<input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input checked="" type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input type="checkbox"/> Other	
<b>2. Customer Reference Number</b> (if issued)	<a href="#">Follow this link to search for CN or RN numbers in Central Registry**</a>	<b>3. Regulated Entity Reference Number</b> (if issued)
CN 600740757		RN 102834314

## SECTION II: Customer Information

<b>4. General Customer Information</b>		<b>5. Effective Date for Customer Information Updates</b> (mm/dd/yyyy)	
<input type="checkbox"/> New Customer <input checked="" type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership <input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)			
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>			
<b>6. Customer Legal Name</b> (If an individual, print last name first: eg: Doe, John)		<i>If new Customer, enter previous Customer below:</i>	
Harris County Municipal Utility District No. 196			
<b>7. TX SOS/CPA Filing Number</b>	<b>8. TX State Tax ID</b> (11 digits)	<b>9. Federal Tax ID</b> (9 digits)	<b>10. DUNS Number</b> (if applicable)
n/a	76-0177978		
<b>11. Type of Customer:</b>	<input type="checkbox"/> Corporation	<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input checked="" type="checkbox"/> Other	<input type="checkbox"/> Sole Proprietorship	<input type="checkbox"/> Other:	
<b>12. Number of Employees</b>		<b>13. Independently Owned and Operated?</b>	
<input checked="" type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>14. Customer Role</b> (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following			
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> Other: <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant			
<b>15. Mailing Address:</b>	PO BOX 1237		
	<b>City</b>	Tomball	<b>State</b> TX <b>ZIP</b> 77377 <b>ZIP + 4</b>
<b>16. Country Mailing Information</b> (if outside USA)		<b>17. E-Mail Address</b> (if applicable)	
		charles@wdmtexas.com	

<b>18. Telephone Number</b>	<b>19. Extension or Code</b>	<b>20. Fax Number (if applicable)</b>
( 281 ) 728-5500		( ) -

### **SECTION III: Regulated Entity Information**

<b>21. General Regulated Entity Information</b> (If 'New Regulated Entity' is selected, a new permit application is also required.)							
<input type="checkbox"/> New Regulated Entity <input checked="" type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information							
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>							
<b>22. Regulated Entity Name</b> (Enter name of the site where the regulated action is taking place.)							
HARRIS COUNTY MUD 196 WWTP							
<b>23. Street Address of the Regulated Entity:</b>  (No PO Boxes)	16915 Sonoma Del Norte Drive						
	<b>City</b>	Houston	<b>State</b>	TX	<b>ZIP</b>	77095	<b>ZIP + 4</b>
<b>24. County</b>	Harris						

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

<b>25. Description to Physical Location:</b>							
<b>26. Nearest City</b>						<b>State</b>	<b>Nearest ZIP Code</b>
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>							
<b>27. Latitude (N) In Decimal:</b>	29 55' 50" N			<b>28. Longitude (W) In Decimal:</b>	95 40' 25" W		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds		
29	55	50	95	40	25		
<b>29. Primary SIC Code</b> (4 digits)	<b>30. Secondary SIC Code</b> (4 digits)		<b>31. Primary NAICS Code</b> (5 or 6 digits)		<b>32. Secondary NAICS Code</b> (5 or 6 digits)		
4952			221320				
<b>33. What is the Primary Business of this entity?</b> (Do not repeat the SIC or NAICS description.)							
Sewer service							
<b>34. Mailing Address:</b>	PO BOX 1237						
	<b>City</b>	Tomball	<b>State</b>	TX	<b>ZIP</b>	77337	<b>ZIP + 4</b>
<b>35. E-Mail Address:</b>	charles@wdmtexas.com						
<b>36. Telephone Number</b>	<b>37. Extension or Code</b>			<b>38. Fax Number (if applicable)</b>			
( 281 ) 728-5500				( ) -			

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

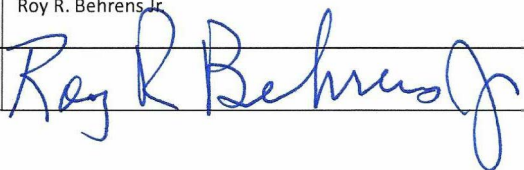
<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
<input type="checkbox"/> Sludge	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input checked="" type="checkbox"/> Wastewater	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:
	WQ0012447001			

**SECTION IV: Preparer Information**

<b>40. Name:</b>	Natalia Rodriguez	<b>41. Title:</b>	Consultant
<b>42. Telephone Number</b>	<b>43. Ext./Code</b>	<b>44. Fax Number</b>	<b>45. E-Mail Address</b>
( 832 ) 776-5393		( ) -	natalia@environmentalCgroup.com

**SECTION V: Authorized Signature**

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

<b>Company:</b>	Harris County MUD 196	<b>Job Title:</b>	President
<b>Name (In Print):</b>	Roy R. Behrens Jr.	<b>Phone:</b>	( 713 ) 652-6500
<b>Signature:</b>		<b>Date:</b>	12/17/2025

*english*

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

Harris County Municipal Utility District No. 196 (CN600740757) operates the Harris County MUD 196 Wastewater Treatment Facility (RN102834314), located at 16915 Sonoma Del Norte Drive, Harris County, Texas 77095

This application is for a renewal to discharge at an annual average flow of 1,400,000 gallons per day of treated domestic wastewater via Outfalls 001

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), and Escherichia coli. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent and Domestic Worksheet 4.0 in the permit application package. Domestic wastewater is treated by an activated sludge process plant operated in the extended aeration mode. From lift station to step screen to aeration to clarifiers. Clear water goes to Chlorine Contact Chamber for chlorination and de-chlorination to outfall 001. Sludge from clarifiers is sent to digesters for thickening then sludge is hauled by a license hauler and disposed of in a permitted facility.

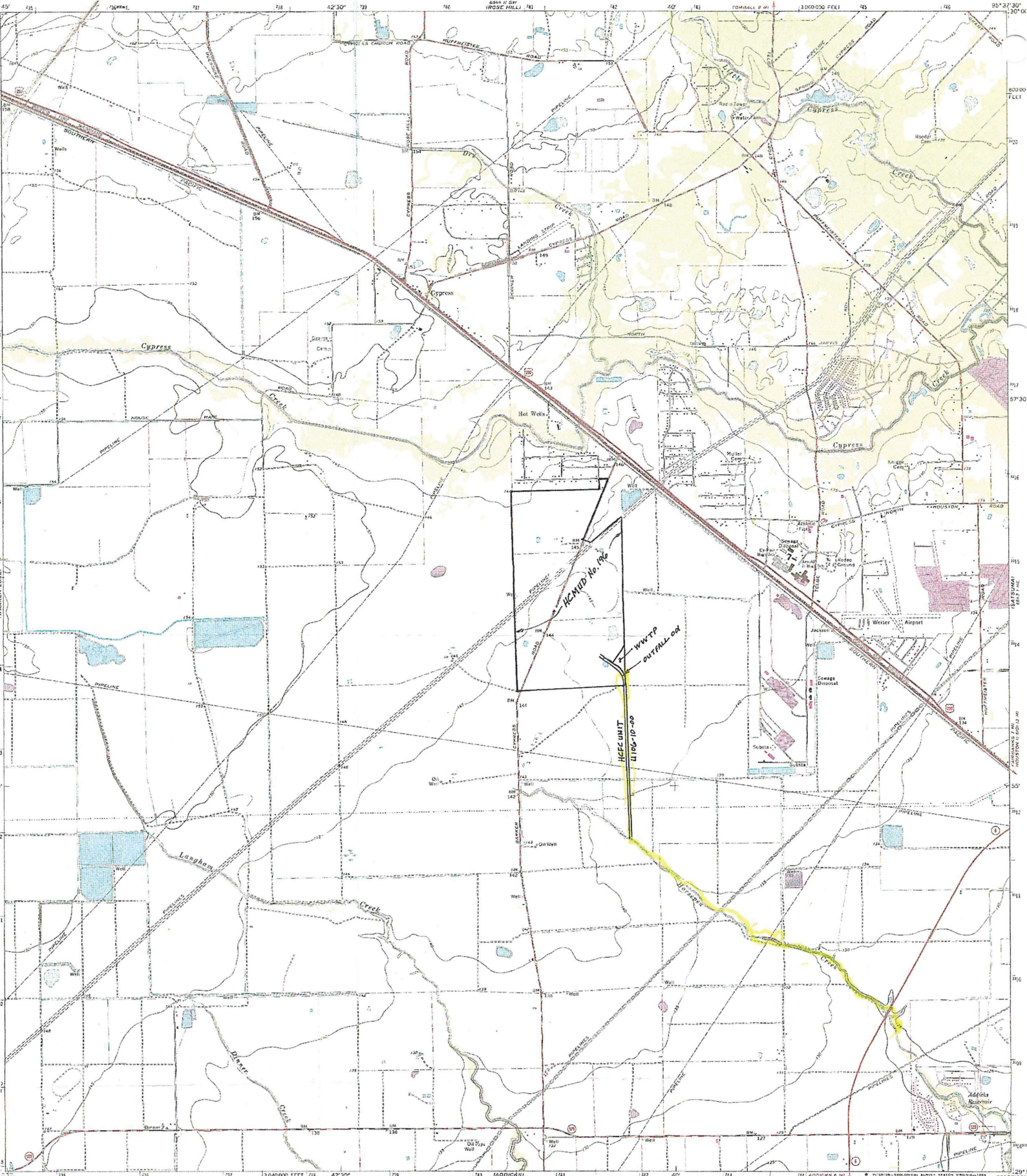
Spanish

*El siguiente resumen se proporciona para esta solicitud pendiente de renovación del permiso de calidad del agua 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 del permiso exigible a nivel federal.*

Harris County Municipal Utility District No. 196 (CN600740757) opera la Instalación de Tratamiento de Aguas Residuales Harris County MUD 196 (RN102834314), ubicada en 16915 Sonoma Del Norte Drive, Condado de Harris, Texas 77095

Esta solicitud es para una renovación para descargar a un flujo promedio anual de 1,400,000 galones por día de aguas residuales domésticas tratadas a través de las Descargas 001

Se espera que las descargas de la instalación contengan demanda bioquímica de oxígeno carbonácea a cinco días (CBOD5), sólidos suspendidos totales (TSS), nitrógeno amoniacal (NH3-N) y Escherichia coli. Los contaminantes potenciales adicionales están incluidos en el Informe Técnico Doméstico 1.0, Sección 7. Análisis de Contaminantes del Efluente Tratado y Hoja de Trabajo Doméstica 4.0 en el paquete de solicitud del permiso. Las aguas residuales domésticas son tratadas mediante una planta de proceso de lodos activados operada en el modo de aireación extendida. Desde la estación de bombeo hasta la criba de pasos hasta la aireación hasta los clarificadores. El agua clara va a la Cámara de Contacto de Cloro para cloración y decloración hacia la descarga 001. Los lodos de los clarificadores se envían a digestores para espesamiento, luego los lodos son transportados por un transportista con licencia y dispuestos en una instalación permitida.



Mapped, edited, and published by the Geological Survey  
Control by USGS and NGS/NOAA

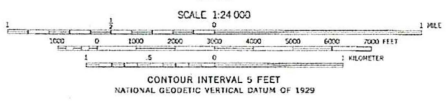
Planimetry by photogrammetric methods from aerial photographs taken 1968. Topography enlarged from 1:62,500-scale map of Addicks quadrangle dated 1955. Topography by planimetric surveys field checked 1970. Superimposed map dated 1915.

Polygonic projection. 1927 North American datum 10,000-foot grid based on Texas coordinate system, south central zone. 1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue.

Fine red dashed lines indicate selected fence lines. To place on the predicted North American Datum 1983 move the projection lines 20 meters south and 23 meters east as shown by dashed corner ticks.

Revisions shown in purple compiled from aerial photographs taken 1977 and other source data. This information not field checked. Map edited 1980.

Purple tint indicates extension of urban areas.



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80226, OR RESTON, VIRGINIA 20192  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



2895-343

ROAD CLASSIFICATION  
Primary highway, hard surface ——— Light-duty road, hard or improved surface  
Secondary highway, hard surface ——— Unimproved road  
Interstate Route □ U. S. Route □ State Route

CYPRESS, TEX.  
M.S.A. No. 1  
N2952 5—W9537 5/7 5

1970  
PHOTOREPRODUCED 1980  
DMA 843 1 NW—SERIES 1022

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

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

<b>TCEQ USE ONLY:</b>	
Application type: <input type="checkbox"/> Renewal <input type="checkbox"/> Major Amendment <input type="checkbox"/> Minor Amendment <input type="checkbox"/> New	
County: _____	Segment Number: _____
Admin Complete Date: _____	
Agency Receiving SPIF:	
<input type="checkbox"/> Texas Historical Commission	<input type="checkbox"/> U.S. Fish and Wildlife
<input type="checkbox"/> Texas Parks and Wildlife Department	<input type="checkbox"/> 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 [WO-ARPTeam@tceq.texas.gov](mailto:WO-ARPTeam@tceq.texas.gov) or by phone at (512) 239-4671.

The following applies to all applications:

1. Permittee: **Harris County Municipal Utility District No. 196**

Permit No. WQ00 12447001

EPA ID No. TX 0088838

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

Adjacent to 16743 Sonoma Del Norte, Houston, Harris County Texas 77095. Approximately 1.7 Miles South of 290 and Barker Cypress Road

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

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

First and Last Name: Charles Townsend

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

Title: President of Operations

Mailing Address: P.O.Box 1237

City, State, Zip Code: Tomball, TX 77377

Phone No.: 281-728-5500 Ext.:  Fax No.:

E-mail Address: charles@wdmtexas.com

- 2. List the county in which the facility is located: Harris
- 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.

To Harris County Flood District (HCFCD) ditch U106-10-00; thence to Horsepen Creek; thence to Langham Creek; thence to South Mayde Creek; thence to Buffalo Bayou Above Tidal in segment No. 1014 of the San Jacinto River Basin

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

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

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

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

Sealing caves, fractures, sinkholes, other karst features

Disturbance of vegetation or wetlands

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

N/A

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:

n/a

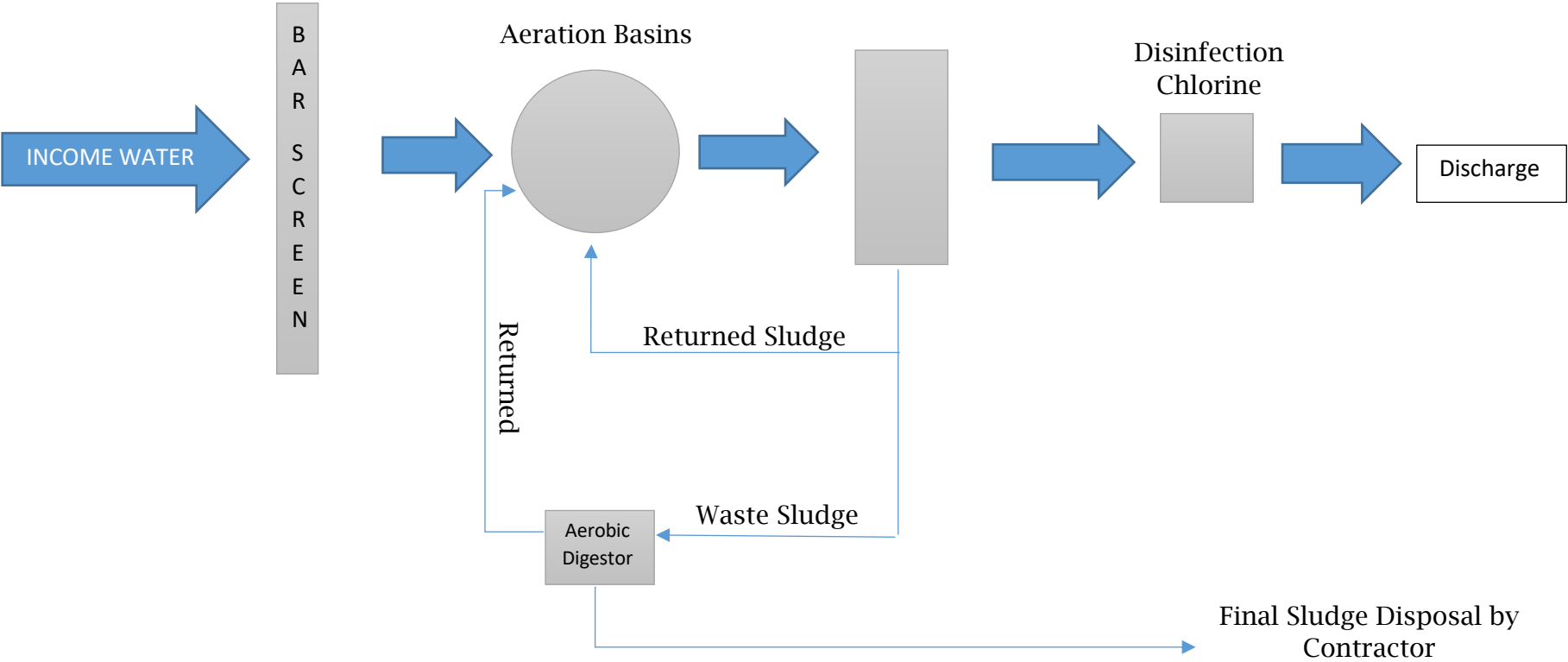
4. Provide a brief history of the property, and name of the architect/builder, if known.

N/A

# Harris County MUD 196

Permit No. WQ0012447001

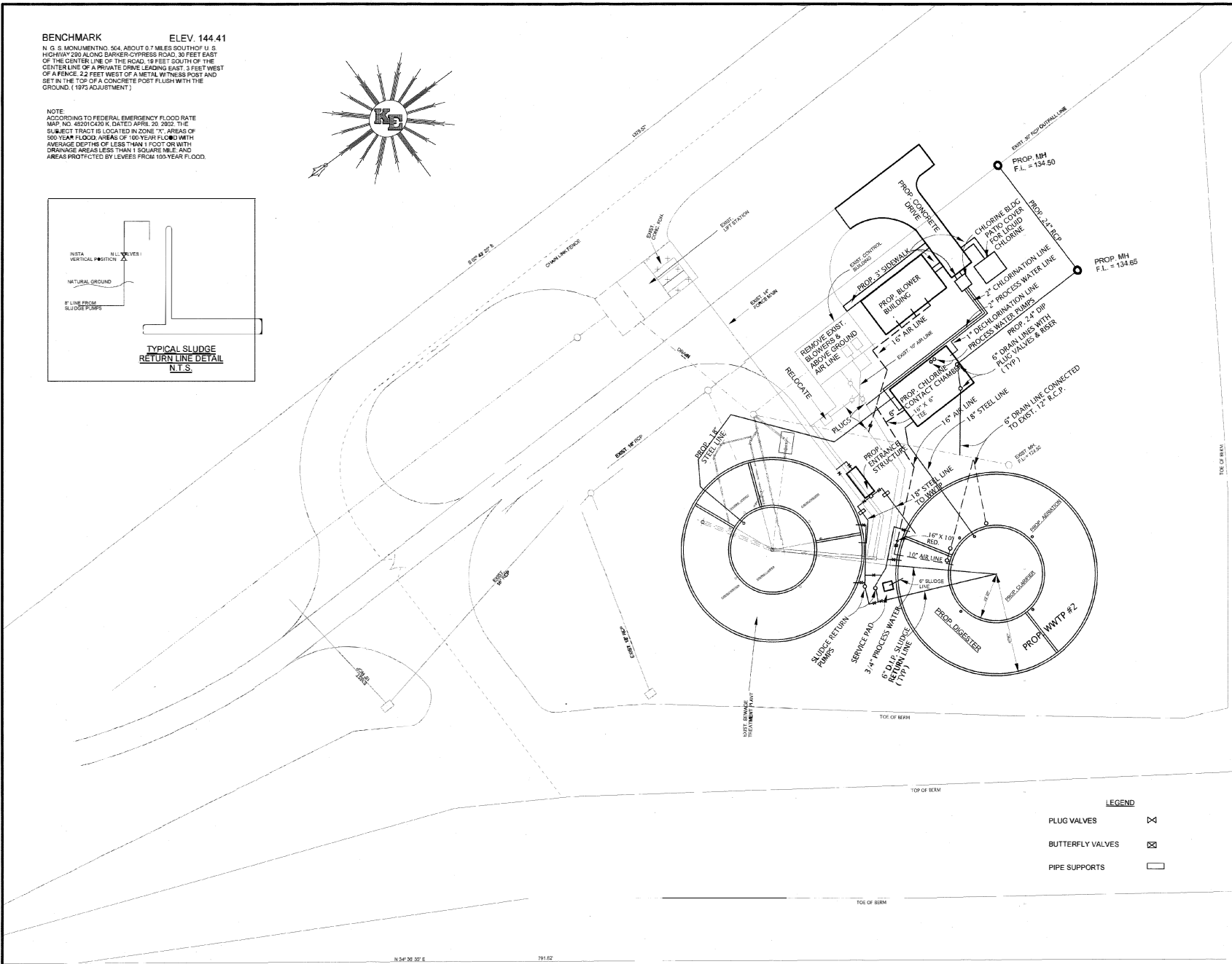
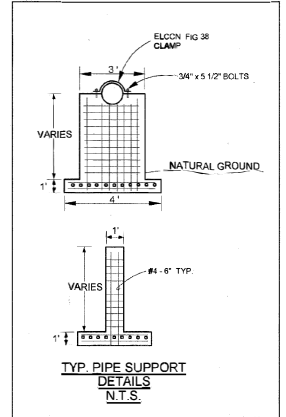
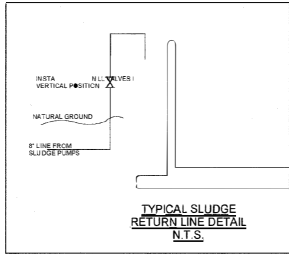
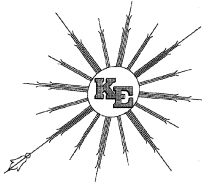
## FLOW DIAGRAM



**BENCHMARK** ELEV. 144.41

N. G. S. MONUMENT NO. 564, ABOUT 0.7 MILES SOUTH OF U. S. HIGHWAY 230 ALONG BARKER-CYPRESS ROAD, 30 FEET EAST OF THE CENTER LINE OF THE ROAD, 10 FEET SOUTH OF THE CENTER LINE OF A PRIVATE DRIVE LEADING EAST, 3 FEET WEST OF A FENCE, 2 FEET WEST OF A METAL WITNESS POST AND SET IN THE TOP OF A CONCRETE POST FLUSH WITH THE GROUND. ( 1973 ADJUSTMENT )

**NOTE**  
 ACCORDING TO FEDERAL EMERGENCY FLOOD RATE MAP NO. 45201C420 K, DATED APRIL 20, 2002, THE SUBJECT TRACT IS LOCATED IN ZONE "X", AREAS OF 500-YEAR FLOOD, AREAS OF 100-YEAR FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE, AND AREAS PROTECTED BY LEVES FROM 100-YEAR FLOOD.



- LEGEND**
- PLUG VALVES
  - BUTTERFLY VALVES
  - PIPE SUPPORTS

<b>HARRIS COUNTY M.U.D. 196</b>	
<b>KEHN &amp; ASSOCIATES ENGINEERS, INC.</b>	
3500 CENTRAL EXPRESS SUITE 2 HOUSTON, TEXAS 77058 713/862-8227 • FAX 713/862-8002	
REVISION FOR CLARIFICATION NO. DATE REVISION	
<b>EXIST. &amp; PROP. YARD PIPING PLAN</b>	
<b>PRIVATE UTILITY LINES SHOWN</b>	
RELIANT ENERGY / ENTX	DATE
SOUTHWESTERN BELL TELE CO	DATE
RELIANT ENERGY / HOUSTON LIGHTING & POWER CO	DATE
CITY OF HOUSTON DEPARTMENT OF PUBLIC WORKS & ENGINEERING	
PRIVATELY FUNDED PUBLIC WORKS	REVIEWED BY
WATER	CITY FUNDED PUBLIC WORKS
WASTEWATER	PROJECT MANAGER
STORM WATER	CONSTRUCTION
STREET & BRIDGE	CHIEF ENGINEER
OTHER APPROVAL	
TRAFFIC AND TRANSPORTATION	SPONSOR DEPARTMENT
CITY ENGINEER	DATE
DIRECTOR OF PUBLIC WORKS & ENGINEERING DATE	
SUBMITTED: KOEHN & ASSOC. ENGINEERS, INC.	DESIGNED BY: R.S.K.
SCALE: 1" = 20'	DRAWN BY: J.L.A.
DATE: MAY 2002	SHEET NO. 4 OF 30
SURVEY BY: S.C.	CITY DWG. NO.
F.B. NO.	