

This file contains the following documents:

- 1. Summary of application (in plain language)
 - English
 - Alternative Language (Spanish)
- 2. First notice (NORI-Notice of Receipt of Application and Intent to Obtain a Permit)
 - English
 - Alternative Language (Spanish)
- 3. Second notice (NAPD-Notice of Preliminary Decision)
 - English
 - Alternative Language (Spanish)
- 4. Application materials
- 5. Draft permit
- 6. Technical summary or fact sheet



Este archivo contiene los siguientes documentos:

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

Domestic Wastewater TPDES Renewal Application

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

Austin Point Municipal Utility District No.1 (CN 606210185) operates the Austin Point Wastewater Treatment Plant, (RN110769932), a 300,000 gallons per day nitrification, plug flow sludge residential wastewater treatment plant. The facility is located at 6439 ½ Boothline Road, in Richmond, Fort Bend County, Texas 77469. This application is for renewal to discharge an average flow of 300,000 gallons per day of treated domestic wastewater.

Discharges from the facility are expected to contain CBOD, TSS, ammoniacal nitrogen, and TDS.. Domestic wastewater is treated by using a screen filter, an aeration chamber, secondary clarifiers, sludge digesters, and a disinfection chamber.

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

AGUAS RESIDUALES DOMÉSTICAS

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

Austin Point Municipal Utility District No.1 (CN 606210185) opera la Austin Point Wastewater Treatment Plant, RN110769932, una planta de 300,000 galones por dia de nitrificación, flujo piston de lodos activados para aguas residuales residenciales. La instalación está ubicada a dirección 6430 ½ Boothline Road, Richmond, TX 77469. Solicitud de renovación para descargar un flujo promedio de 300,000 galones por dia de aguas residuales domesticas tratadas. Se espera que los vertidos de la planta contenga CBOD, TSS, nitrógeno ammoniacal y TDS. Las aguas residuales domesticas se tratan mediante filtros de rejas, cámara de aireación, clarificadores secundarios, digestores de lodos y cámara de desinfección.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0015798002

APPLICATION. Austin Point Municipal Utility District No. 1, 3200 Southwest Freeway, Suite 2600, Houston, Texas 77027, has applied to the Texas Commission on Environmental Quality (TCEQ) to Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0015798002 (EPA I.D. No. TX0139912) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 900,000 gallons per day. The domestic wastewater treatment facility is located at 6430 ½ Boothline Road, near the city of Richmond, in Fort Bend County, Texas 77469. The discharge route is from the plant site to an unnamed tributary; thence to Big Creek; thence to the Brazos River Below Navasota River. TCEQ received this application on June 13, 2025. The permit application will be available for viewing and copying at Fort Bend County Libraries George Memorial Library, 1001 Golfview Drive, Richmond, in Fort Bend County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdesapplications. 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=-95.723611,29.455555&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 countywide 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. Search the database using the permit number for this application, which is provided at the top of this notice.

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

Further information may also be obtained from Austin Point Municipal Utility District No. 1 at the address stated above or by calling Ms. Sarah Almasri, E.I.T, Pape-Dawson Engineers, at 713-428-2400.

Issuance Date: July 23, 2025

Comisión de Calidad Ambiental del Estado de Texas



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

PERMISO NO. WQ0015798002

SOLICITUD. Austin Point Municipal Utility District , ubicado en 3200 Southwest Freeway, Suite 2600, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0015798002 (EPA I.D. No. TX 0139912) 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 900,000 galones por día. La planta está ubicada 6430 ½ Boothline Road en el Condado de Richmond, Texas 77469. La ruta de descarga es del sitio de la planta a una zanja de drenaje no nombrada, de ahí al Big Creek, y luego al segmento 1202 del rio Brazos. La TCEQ recibió esta solicitud el 13 de Junio, 2025. La solicitud para el permiso estará disponible para leerla y copiarla en Fort Bend County Libraries – George Memorial Library ubicado en 1001 Golfview Dr, Richmond, antes de la fecha de publicación de este aviso en el periódico. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications.

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

https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.723611,29.455555&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 agrega su nombre en una de las listas designe cual lista(s) y envía por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

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. 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 Austin Point Municipal Utility District No.1 a la dirección indicada arriba o llamando a Sarah Almasri al 732-428-2400.

Fecha de emisión: 23 de Julio de 2025

Texas Commission on Environmental Quality



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

RENEWAL

PERMIT NO. WQ0015798002

APPLICATION AND PRELIMINARY DECISION. Austin Point Municipal Utility District No. l, 3200 Southwest Freeway, Suite 2600, Houston, Texas 77027 has applied to the Texas Commission on Environmental Quality (TCEQ) for a renewal of Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0015798002, which authorizes the discharge of treated domestic wastewater at a daily average flow not to exceed 900,000 gallons per day. TCEQ received this application on June 13, 2025.

The facility will be located at 6430 ½ Boothline Road, in Fort Bend County, Texas 77469. The treated effluent will be discharged to an unnamed tributary, thence to Big Creek, thence to the Brazos River below Navasota River in Segment No. 1202 of the Brazos River Basin. The unclassified receiving water use is minimal aquatic life use for the unnamed tributary. The designated uses for Segment No. 1202 are primary contact recreation, public water supply, and high aquatic life use. All determinations are preliminary and subject to additional review and/or revisions. This link to an electronic map of the site or facility's general location is provided as a public courtesy and is not part of the application or notice. For the exact location, refer to the application.

https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.723611,29.455555&level=18

The TCEQ Executive Director has completed the technical review of the application and prepared a draft permit. The draft permit, if approved, would establish the conditions under which the facility must operate. The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at Fort Bend County Libraries George Memorial Library, 1001 Golfview Drive, Richmond, in Fort Bend County, Texas. The application, including any updates, and associated notices are available electronically at the following webpage: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications.

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

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

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

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

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

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

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

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

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

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

AGENCY CONTACTS AND INFORMATION. Public comments and requests must be submitted either electronically at www.tceq.texas.gov/goto/comment, or in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC 105, P.O. Box 13087, Austin, Texas 78711-3087. Any personal information you submit to the TCEQ will become part of the agency's record; this includes email addresses. For more information about this permit application or the permitting process, please call the TCEQ Public Education Program, Toll Free, at 1-800-687-4040 or visit their website at www.tceq.texas.gov/goto/pep. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from Austin Point Municipal Utility District No. l at the address stated above or by calling Mrs. Sarah Almasri, E. I. T., Pape-Dawson Engineers, at 713-428-2400.

Issuance Date: September 29, 2025

Comisión De Calidad Ambiental Del Estado De Texas



AVISO DE SOLICITUD Y DECISIÓN PRELIMINAR PARA PERMISO PARA APLICACIÓN DE LA CALIDAD DEL AGUA EN TERRENOS PARA AGUAS RESIDUALES MUNICIPALES

RENOVACIÓN

PERMISO NO. WQ0015798002

SOLICITUD Y DECISIÓN PRELIMINAR. Austin Point Municipal Utility District, ubicado en 3200 Southwest Freeway, Suite 2600 ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) por una renovación para autorizar No. WQ0015798002 (EPA I.D. No. TX 0139912) 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 900,000 galones por día. Este permiso no autorizará una descarga de contaminantes a las aguas del estado. La TCEQ recibió esta solicitud el 13 de junio de 2025.

La planta y el sitio de disposición están ubicadas en 6430 ½ Boothline Road en el Condado de Fort Bend, Texas. La planta y el sitio de disposición están ubicados en la cuenca de drenaje de no nombrada, de ahí al Big Creek, y luego al segmento 1202 de la Cuenca del Río Brazos. 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=-95.723611,29.455555&level=18

El Director Ejecutivo de la TCEQ ha completado la revisión técnica de la solicitud y ha preparado un borrador del permiso. El borrador del permiso, si es aprobado, establecería las condiciones bajo las cuales la instalación debe operar. El Director Ejecutivo ha tomado una decisión preliminar que si este permiso es emitido, cumple con todos los requisitos normativos y legales. La solicitud del permiso, la decisión preliminar del Director Ejecutivo y el borrador del permiso están disponibles para leer y copiar Fort Bend County Libraries George Memorial Library, 1001 Golfview Drive, Richmond, in Fort Bend County, Texas.La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tlap-applications.

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

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

OPORTUNIDAD DE UNA AUDIENCIA ADMINISTRATIVA DE LO CONTENCIOSO.

Después 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, v 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.

ACCIÓN DEL DIRECTOR EJECUTIVO. El Director Ejecutivo puede emitir una aprobación final de la solicitud a menos que exista un pedido antes del plazo de vencimiento de una audiencia administrativa de lo contencioso o se ha presentado un pedido de reconsideración. Si un pedido ha llegado antes del plazo de vencimiento de la audiencia o el pedido de reconsideración ha sido presentado, el Director Ejecutivo no emitirá una aprobación final sobre el permiso y enviará la solicitud y el pedido a los Comisionados de la TECQ para consideración en una reunión programada de la Comisión.

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

Todos los comentarios escritos del público y los pedidos una reunión deben ser presentados durante los 30 días después de la publicación del aviso a la Oficina del Secretario Principal, MC 105, TCEQ, P.O. Box 13087, Austin, TX 78711-3087 or por el internet a www.tceq.texas.gov/about/comments.html. 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.

CONTACTOS E INFORMACIÓN DE LA AGENCIA. Los comentarios y solicitudes públicas deben enviarse electrónicamente a https://www14.tceq.texas.gov/epic/eComment/, o por escrito a Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Cualquier información personal que envíe a al TCEQ pasará a formar parte del registro de la agencia; esto incluye las direcciones de correo electrónico. Para obtener más información sobre esta solicitud de permiso o el proceso de permisos, llame al Programa de Educación Pública de la TCEQ, sin cargo, al 1-800-687-4040 o visite su sitio web en www.tceq.texas.gov/goto/pep. Si desea información en español, puede llamar al 1-800-687-4040.

También se puede obtener información adicional del Austin Point Municiapl Utility District No.1 a la dirección indicada arriba o llamando a Sarah Almasri al 713-428-2400.

Fecha de emission: el 29 de septiembre de 2025.

RENEWAL APPLICATION FOR TEXAS POLLUTION DISCHARGE ELIMINATION SYSTEM RENEWAL PERMIT

AUSTIN POINT WASTEWATER TREATMENT PLANT PD Job No. 41561-01

Prepared by: Pape-Dawson Engineers, Inc. 2107 CityWest Blvd., 3rd Floor

Houston, Texas 77042

Ph: 713.428.2400

Texas P.E. Board Firm No. 470



June 10, 2025

Executive Director
Applications Review and Process Team (MC148)
Texas Commission on Environmental Quality
12100 Park 35 Circle
Austin, Texas 78753

RE: Wastewater Discharge Permit Renewal Application

Austin Point Wastewater Treatment Plant

PD Job No. 41561-01

Dear Mr./Mrs.:

Please find enclosed the application for a Texas Pollution Discharge Elimination System Renewal Permit for Austin Point Wastewater Treatment Plant.

The legal name of Fort Bend County Municipal Utility District No. 239 has been changed to Austin Point Municipal Utility District No. 1. The Texas Commission on Environmental Quality (TCEQ) has issued an order approving this name change, which is included as Attachment "ADMIN.05": TCEQ Order for Name Change Approval.

Should you have any questions or require any additional information, please do not hesitate to contact me at 713.428.2400 or salmasri@pape-dawson.com.

Sincerely,

Pape-Dawson Engineers, Inc.

Sarah Almasri, E.I.T.

Engineer III

RENEWAL APPLICATION FOR A TEXAS POLLUTION DISCHARGE ELIMINATION SYSTEM RENEWAL PERMIT

FOR

AUSTIN POINT WASTEWATER TREATMENT PLANT C/O PAPE-DAWSON ENGINEERS, INC. 2107 CITYWEST BLVD. 3RD FLOOR HOUSTON, TX 77042

Prepared by:



TBPE Registration No. 470 Tel: 713.428.2400

JUNE 2025

PD Job No. 41561-01

APPLICATION FOR A TEXAS POLLUTION DISCHARGE ELMINATION SYSTEM RENEWAL PERMIT FOR AUSTIN POINT WASTEWATER TREAMENT PLANT

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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: <u>Austin Point Municipal Utility District No. 1</u>

PERMIT NUMBER (If new, leave blank): WQ00<u>15798002</u>

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

	Y	N		Y	N
Administrative Report 1.0	\boxtimes		Original USGS Map	\boxtimes	
Administrative Report 1.1		\boxtimes	Affected Landowners Map		\boxtimes
SPIF	\boxtimes		Landowner Disk or Labels		\boxtimes
Core Data Form	\boxtimes		Buffer Zone Map	\boxtimes	
Summary of Application (PLS)	\boxtimes		Flow Diagram	\boxtimes	
Public Involvement Plan Form		\boxtimes	Site Drawing	\boxtimes	
Technical Report 1.0	\boxtimes		Original Photographs		\boxtimes
Technical Report 1.1		\boxtimes	Design Calculations	\boxtimes	
Worksheet 2.0	\boxtimes		Solids Management Plan	\boxtimes	
Worksheet 2.1		\boxtimes	Water Balance		\boxtimes
Worksheet 3.0		\boxtimes			
Worksheet 3.1		\boxtimes			
Worksheet 3.2		\boxtimes			
Worksheet 3.3		\boxtimes			
Worksheet 4.0		\boxtimes			
Worksheet 5.0		\boxtimes			
Worksheet 6.0	\boxtimes				
Worksheet 7.0		\boxtimes			
For TCEQ Use Only					
			County Region		

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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

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

Section 1. Application Fees (Instructions Page 26)

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

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

Minor Amendment (for any flow) \$150.00 □

Payment Information:

Mailed Check/Money Order Number: 403723

Check/Money Order Amount: \$1,650.00

Name Printed on Check: <u>Pape Dawson Engineers</u>

EPAY Voucher Number: Click to enter text.

Copy of Payment Voucher enclosed? Yes □

Section 2. Type of Application (Instructions Page 26)

a.	Che	ck the box next to the appropriate authorization type.
	\square	Publicly Owned Domestic Wastewater

- ☐ Privately-Owned Domestic Wastewater
- ☐ Conventional Water Treatment
- **b.** Check the box next to the appropriate facility status.
 - ☐ Active ☒ Inactive

c.	Chec	ck the box next to the appropria	te permit type	e.	
	\boxtimes	TPDES Permit			
		TLAP			
		TPDES Permit with TLAP compo	nent		
		Subsurface Area Drip Dispersal	System (SAD	DS)	
d.	Chec	ck the box next to the appropria	te application	typ	e
		New			
		Major Amendment <u>with</u> Renewa	l		Minor Amendment with Renewal
		Major Amendment without Rene	ewal		Minor Amendment without Renewal
	\boxtimes	Renewal without changes			Minor Modification of permit
e.	For a	amendments or modifications, d	escribe the p	ropo	sed changes: Click to enter text.
f.	For e	existing permits:			
	Pern	nit Number: WQ00 <u>0015798002</u>			
	EPA	I.D. (TPDES only): TX <u>0139912</u>			
	Expi	ration Date: <u>12/08/2025</u>			
Se	ctio	n 3. Facility Owner (Ap	plicant) an	d C	o-Applicant Information
		(Instructions Page			
A.	The	owner of the facility must apply	for the perm	it.	
	Wha	t is the Legal Name of the entity	(applicant) a	pply	ing for this permit?
	Aust	<u>in Point Municipal Utility District N</u>	<u>[0. 1</u>		
		e legal name must be spelled exa he legal documents forming the o		vith	the Texas Secretary of State, County, o
					, what is the Customer Number (CN)? http://www15.tceq.texas.gov/crpub/
	C	CN: <u>606210185</u>			
		t is the name and title of the per utive official meeting signatory			pplication? The person must be an 80 TAC § 305.44.
	P	refix: <u>Mr.</u>	Last Name, F	irst	Name: <u>Cannon, T. Jeff</u>
	Τ	Title: <u>Board Vice President</u>	Credential:		

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

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

N/A

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

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

CN: Click to enter text.

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

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

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

Provide a brief description of the need for a co-permittee: Click to enter text.

C. Core Data Form (ADMIN.02)

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.

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: Mrs. Last Name, First Name: Almasri, Sarah

Title: <u>Engineer III</u> Credential: <u>E.I.T</u>

Organization Name: Pape-Dawson Engineers

Mailing Address: 2107 CityWest Blvd., 3rd Floor City, State, Zip Code: Houston, Texas 77042

Phone No.: 713-428-2400 E-mail Address: salmasri@pape-dawson.com

Check one or both:

Administrative Contact

Technical Contact

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

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

Organization Name: Click to enter text.

Mailing Address: Click to enter text. City, State, Zip Code: Click to enter text.

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

Check one or both:

Administrative Contact

Technical Contact

Section 5. Permit Contact Information (Instructions Page 27)

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

A. Prefix: Mrs. Last Name, First Name: Almasri, Sarah

Title: Engineer III Credential: E.I.T

Organization Name: Pape-Dawson Engineers

Mailing Address: <u>2107 CityWest Blvd., 3rd Floor</u> City, State, Zip Code: <u>Houston, Texas 77042</u>

Phone No.: 713-428-2400 E-mail Address: salmasri@pape-dawson.com

B. Prefix: Mr. Last Name, First Name: Brown, Louis

Title: <u>Project Manager</u> Credential: <u>P. E</u>

Organization Name: Pape-Dawson Engineers

Mailing Address: 2107 CityWest Blvd. City, State, Zip Code: Houston, Texas 77042

Phone No.: <u>713-428-2400</u> E-mail Address: <u>LBrown@pape-dawson.com</u>

Section 6. Billing Contact Information (Instructions Page 27)

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

Prefix: Mr. Last Name, First Name: Burton, Cory

Title: Regional Manager Credential: Click to enter text.

Organization Name: Municipal Accounts & Consulting, L.P

Mailing Address: <u>1281 Brittmoore Road</u> City, State, Zip Code: <u>Houston, Texas 77043</u>

Phone No.: <u>713-366-3026</u> E-mail Address: <u>cburton@municipalaccounts.com</u>

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

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

Prefix: Mr. Last Name, First Name: Chapline, Charlie

Title: Executive Vice President Credential: Click to enter text.

Organization Name: Municipal District Services

Mailing Address: <u>406 W. Grand Parkway S., Suite 260</u> City, State, Zip Code: <u>Katy, Texas</u>

77494

Phone No.: E-mail Address: <u>cchapline@mdswater.com</u>

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Mrs. Last Name, First Name: Almasri, Sarah

Title: <u>Engineer III</u> Credential: <u>E.I.T</u>

Organization Name: Pape-Dawson Engineers

Mailing Address: <u>2107 CityWest Blvd.</u>, <u>3rd Floor</u> City, State, Zip Code: <u>Houston</u>, <u>Texas 77042</u>

Phone No.: <u>713-428-2400</u> E-mail Address: <u>salmasri@pape-dawson.com</u>

В.	Me	thod for Receiving Notice of	Receipt and Intent to Obtain a Water Quality Permit Package
Indicate by a check mark the preferred method			referred method for receiving the first notice and instructions:
	\boxtimes	E-mail Address	
		Fax	
		Regular Mail	
C.	Co	ntact permit to be listed in t	he Notices
	Pre	efix: <u>Mrs.</u>	Last Name, First Name: <u>Almasri, Sarah</u>
	Tit	le: <u>Engineer III</u>	Credential: <u>E.I.T</u>
	Or	ganization Name: <u>Pape-Daws</u>	on Engineers
	Ma	iling Address: 2107 CityWest	Blvd., 3rd Floor City, State, Zip Code: Houston, Texas 77042
	Ph	one No.: <u>713-428-2400</u>	E-mail Address: salmasri@pape-dawson.com
D.	Pu	blic Viewing Information	
		the facility or outfall is locat unty must be provided.	ed in more than one county, a public viewing place for each
	Pul	blic building name: <u>Fort Bend</u>	l County Libraries – George Memorial Library
	Lo	cation within the building: C	lick to enter text.
	Ph	ysical Address of Building: <u>1</u>	201 Golfview Dr
	Cit	y: <u>Richmond</u>	County: <u>Fort Bend</u>
	Co	ntact (Last Name, First Name	e): <u>Taylor, Jeffery</u>
	Ph	one No.: <u>281-342-4455</u> Ext.: C	lick to enter text.
E.	Bil	ingual Notice Requirements	
		is information is required fo odification, and renewal app	r new, major amendment, minor amendment or minor ications.
	be		is only used to determine if alternative language notices will ons on publishing the alternative language notices will be in
	ob.		ordinator at the nearest elementary and middle schools and on to determine whether an alternative language notices are
	1.	•	gram required by the Texas Education Code at the elementary the facility or proposed facility?
		⊠ Yes □ No	
		If no , publication of an alte	rnative language notice is not required; skip to Section 9 below.
	2.	· -	d either the elementary school or the middle school enrolled in
		□ Yes ⊠ No	
	3.	Do the students at these sollocation?	hools attend a bilingual education program at another

⊠ Yes □ No
4. Would the school be required to provide a bilingual education program but the school has waived out of this requirement under 19 TAC §89.1205(g)?
⊠ Yes □ No
5. If the answer is yes to question 1, 2, 3, or 4 , public notices in an alternative language are required. Which language is required by the bilingual program? <u>Spanish</u>
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: ADMIN 0.3
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
ction 9. Regulated Entity and Permitted Site Information (Instructions Page 29)
If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued this site. $RN_{110769932}$
Search the TCEQ's Central Registry at http://www15.tceq.texas.gov/crpub/ to determine if the site is currently regulated by TCEQ.
Name of project or site (the name known by the community where located):
Austin Point Wastewater Treatment Plant
Owner of treatment facility: <u>Austin Point Municipal Utility District No. 1</u>
Ownership of Facility: $oximes$ Public $oximes$ Private $oximes$ Both $oximes$ Federal
Owner of land where treatment facility is or will be:
Prefix: Click to enter text. Last Name, First Name: Click to enter text.
Title: Click to enter text. Credential: Click to enter text.
Organization Name: c/o Allen Boone Humphries Robinson LLP
Mailing Address: <u>3200 Southwest Freeway</u> , <u>Suite 2600</u> City, State, Zip Code: <u>Houston, Texas</u>
Phone No.: 713-860-6400 E-mail Address: acatalan@abhr.com
If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.
Attachment: Click to enter text.

F.

G.

B.

C.

D.

	Prefix: Click to enter text.	Last Name, First Name: Click to enter text.
	Title: Click to enter text.	Credential: Click to enter text.
	Organization Name: Click to ent	er text.
	Mailing Address: Click to enter t	text. City, State, Zip Code: Click to enter text.
	Phone No.: Click to enter text.	E-mail Address: Click to enter text.
	If the landowner is not the same agreement or deed recorded eas	e person as the facility owner or co-applicant, attach a lease sement. See instructions.
	Attachment: Click to enter to	ext.
F.	Owner sewage sludge disposal sproperty owned or controlled by	site (if authorization is requested for sludge disposal on y the applicant)::
	Prefix: Click to enter text.	Last Name, First Name: Click to enter text.
	Title: Click to enter text.	Credential: Click to enter text.
	Organization Name: Click to ent	er text.
	Mailing Address: Click to enter t	text. City, State, Zip Code: Click to enter text.
	Phone No.: Click to enter text.	E-mail Address: Click to enter text.
	If the landowner is not the same agreement or deed recorded eas	e person as the facility owner or co-applicant, attach a lease sement. See instructions.
	Attachment: Click to enter to	ext.
Se		ge Information (Instructions Page 31)
	ection 10. TPDES Dischar	
	ection 10. TPDES Dischar	ge Information (Instructions Page 31)
	Is the wastewater treatment faci	ge Information (Instructions Page 31)
	Is the wastewater treatment faci	ge Information (Instructions Page 31) ility location in the existing permit accurate?
A.	Is the wastewater treatment facility and the wastewater treatment facility. Yes In No. If no, or a new permit application of the content of	ge Information (Instructions Page 31) ility location in the existing permit accurate? on, please give an accurate description:
A.	Is the wastewater treatment factor ✓ Yes No If no, or a new permit application Click to enter text. Are the point(s) of discharge and	ge Information (Instructions Page 31) ility location in the existing permit accurate?
A.	Is the wastewater treatment facility and the wastewater treatment facility. Yes In No. If no, or a new permit application of the content of	ge Information (Instructions Page 31) ility location in the existing permit accurate? on, please give an accurate description:
A.	Is the wastewater treatment factor ✓ Yes	ge Information (Instructions Page 31) ility location in the existing permit accurate? on, please give an accurate description: d the discharge route(s) in the existing permit correct? ermit application, provide an accurate description of the
A.	Is the wastewater treatment facilities Yes □ No If no, or a new permit application Click to enter text. Are the point(s) of discharge and Yes □ No If no, or a new or amendment point of discharge and the discharge and the discharge and the discharge and:	ge Information (Instructions Page 31) ility location in the existing permit accurate? on, please give an accurate description: d the discharge route(s) in the existing permit correct?
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A.	Is the wastewater treatment facilities Yes □ No If no, or a new permit application Click to enter text. Are the point(s) of discharge and Yes □ No If no, or a new or amendment point of discharge and the discharge and the discharge and the discharge and:	ge Information (Instructions Page 31) ility location in the existing permit accurate? on, please give an accurate description: d the discharge route(s) in the existing permit correct? ermit application, provide an accurate description of the
A.	Is the wastewater treatment facility and the wastewater treatment facility. Yes □ No If no, or a new permit application and the discharge and the discharg	ge Information (Instructions Page 31) ility location in the existing permit accurate? on, please give an accurate description: d the discharge route(s) in the existing permit correct? ermit application, provide an accurate description of the narge route to the nearest classified segment as defined in 30
A.	Is the wastewater treatment facilities Yes □ No If no, or a new permit application Click to enter text. Are the point(s) of discharge and Yes □ No If no, or a new or amendment point of discharge and the discharge and the discharge and the discharge and:	ge Information (Instructions Page 31) ility location in the existing permit accurate? on, please give an accurate description: d the discharge route(s) in the existing permit correct? ermit application, provide an accurate description of the narge route to the nearest classified segment as defined in 30 mond
A.	Is the wastewater treatment factor ✓ Yes	ge Information (Instructions Page 31) ility location in the existing permit accurate? on, please give an accurate description: d the discharge route(s) in the existing permit correct? ermit application, provide an accurate description of the narge route to the nearest classified segment as defined in 30 mond
A.	Is the wastewater treatment factor ✓ Yes	ge Information (Instructions Page 31) ility location in the existing permit accurate? on, please give an accurate description: d the discharge route(s) in the existing permit correct? ermit application, provide an accurate description of the narge route to the nearest classified segment as defined in 30 mond is/are located: Fort Bend c discharge to a city, county, or state highway right-of-way, or
A.	Is the wastewater treatment facing Yes	ge Information (Instructions Page 31) ility location in the existing permit accurate? on, please give an accurate description: d the discharge route(s) in the existing permit correct? ermit application, provide an accurate description of the narge route to the nearest classified segment as defined in 30 and is/are located: Fort Bend accurate to a city, county, or state highway right-of-way, or

E. Owner of effluent disposal site:

	If yes , indicate by a check mark if:
	\square Authorization granted \square Authorization pending
	For new and amendment applications, provide copies of letters that show proof of contact and the approval letter upon receipt.
	Attachment: Click to enter text.
D.	For all applications involving an average daily discharge of 5 MGD or more, provide the names of all counties located within 100 statute miles downstream of the point(s) of discharge: Click to enter text.
Se	ction 11. TLAP Disposal Information (Instructions Page 32)
JC	etion 11. 1124 Disposai information (instructions rage 52)
Α.	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
В.	City nearest the disposal site: Click to enter text.
C.	County in which the disposal site is located: Click to enter text.
D.	For TLAPs , describe the routing of effluent from the treatment facility to the disposal site:
	Click to enter text.
Е.	For TLAPs , please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: Click to enter text.
Se	ction 12. Miscellaneous Information (Instructions Page 32)
A.	Is the facility located on or does the treated effluent cross American Indian Land?
	□ Yes ⊠ No
В.	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.			
C -	-L'and 10 Attackments (Instrumet's and Dame 22)			
	ection 13. Attachments (Instructions Page 33)			
	dicate which attachments are included with the Administrative Report. Check all that apply:			
Inc	dicate 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			
Ind	dicate 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: (ADMIN.04) • Applicant's property boundary			
Ind	dicate 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: (ADMIN.04)			
Ind	dicate 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: (ADMIN.04) • 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)			
Ind	dicate 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: (ADMIN.04) • 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)			
Ind	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: (ADMIN.04) • 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			
Ind	dicate 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: (ADMIN.04) • 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)			
	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: (ADMIN.04) • 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)			
Ind	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: (ADMIN.04) • 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			
	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: (ADMIN.04) • 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.			

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0015798002

Applicant: Austin Point Municipal Utility District No. 1

Certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I further certify that I am authorized under 30 Texas Administrative Code § 305.44 to sign and submit this document, and can provide documentation in proof of such authorization upon request.

Signatory name (typed or printed): <u>Jeff T. Cannon</u>	
Signatory title: <u>Vice President</u>	

Signature: Date: 6 9	2-25
(Use blue ink) Subscribed and Sworn to before me by the said TEFF T. CANNOT	. 7
	20 25 .
My commission expires on the 2 st day of APRIL ,	20 <u>28</u> .

Notary Public

SABRINA ARMSTRONG
Notary Public, State of Texas
Comm. Expires 04-21-2028
Notary ID 128952944

County, Texas

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

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

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

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

A. Existing/Interim I Phase

Design Flow (MGD): <u>0.3</u> 2-Hr Peak Flow (MGD): <u>1.2</u>

Estimated construction start date: <u>March 2024</u> Estimated waste disposal start date: <u>August 2025</u>

B. Interim II Phase

Design Flow (MGD): <u>o.6</u> 2-Hr Peak Flow (MGD): <u>2.4</u>

Estimated construction start date: <u>2026</u> Estimated waste disposal start date: <u>2027</u>

C. Final Phase

Design Flow (MGD): <u>0.9</u> 2-Hr Peak Flow (MGD): <u>3.6</u>

Estimated construction start date: <u>2028</u> Estimated waste disposal start date: <u>2029</u>

D. Current Operating Phase

Provide the startup date of the facility: N/A

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 treatment process is conventional single stage activated sludge with nitrification. Flow enters the plant through a manual bar screen, thence into the aeration basin, thence through the clarifier, thence through the disinfection basin (bleach infused), followed by filtration. The majority of the filtered effluent will be converted to a reclaimed water facility (on-site) while the remainder is discharged to the outfall. Waste sludge is air lifted from the clarifier to the aerobic digestion until the reduction is complete and then hauled away.

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)
Aeration	3	117 ft x 11 ft x 16.8 ft (swd)
Digester	6	19.3 ft x 11 ft x 16.8 ft (swd)
Clarifier	3	40 ft diameter x 11.85 ft (swd)
Chlorine Contact Chamber	6	32.8 ft x 12 ft x 8.0 ft (swd)

C. Process Flow Diagram

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

Attachment: TECH.01

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

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

• Latitude: <u>29.453835</u>

• Longitude: -95.723664

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

• Latitude: <u>Click to enter text.</u>

• Longitude: <u>Click to enter text.</u>

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

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

Attachment: TECH.02

Provide the name and a des	scription of the area so	erved by the treatmer	ıt facility.
Austin Point Municipal Uti and industrial properties r	•	plant will serve resid	ential, commercial
Collection System Informat each uniquely owned collection systems. examples .	tion system, existing	and new, served by th	nis facility, including
Collection System Information	T		
Collection System Name	Owner Name	Owner Type	Population Served
Austin Point	Austin Point MUD No. 1	Publicly Owned	6,000
		Choose an item.	
		Choose an item.	
		Choose an item.	
If yes, does the existing per years of being authorized b ☐ Yes ☑ No If yes, provide a detailed di Failure to provide sufficient denial of the unbuilt phase Click to enter text.	y the TCEQ? scussion regarding th t justification may res	e continued need for	the unbuilt phase.
Section 5. Closure I	Plans (Instruction	s Page 44)	
Have any treatment units b out of service in the next find the No ☐ Yes ☑ No	een taken out of servi		ill any units be taken

шу	yes, was a closure plan submitted to the TCEQ?
	□ Yes □ No
If y	yes, provide a brief description of the closure and the date of plan approval.
Se	ection 6. Permit Specific Requirements (Instructions Page 44) r applicants with an existing permit, check the Other Requirements or Special Provisions of
the	e 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: 11/20/2023
	Provide information, including dates, on any actions taken to meet a <i>requirement or provision</i> 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.
В.	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.	Ot	her actions required by the current permit			
	sul	Does the <i>Other Requirements</i> or <i>Special Provisions</i> 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			
		yes, provide information below on the status of any actions taken to meet the nditions of an <i>Other Requirement</i> or <i>Special Provision</i> .			
	C	lick to enter text.			
D.	Gr	it 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			
	<i>.</i>	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.	Sto	ormwater 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.
<i>5.</i>	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.	Dis	scharges to the Lake Houston Watershed
	Do	es the facility discharge in the Lake Houston watershed?
		□ Yes ⊠ No
		ves, attach a Sewage Sludge Solids Management Plan. See Example 5 in the instructions. ck to enter text.
G.	Ot	her 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 ₅ concentration of the sludge, and the design BOD ₅ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.
		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_5 concentration of the septic waste, and the design BOD_5 concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.
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.
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.
on 7. Pollutant Analysis of Treated Effluent (Instructions Page 49) facility in operation?
rucint, in operation:

Secti

Is the

Yes ⊠ No

3.

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 ₅ , mg/l					
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					
Entercocci (CFU/100ml) saltwater					
Total Dissolved Solids, mg/l					
Electrical Conductivity, µmohs/cm, †					
Oil & Grease, mg/l					
Alkalinity (CaCO ₃)*, mg/l					

^{*}TPDES permits only

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

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

Section 8. Facility Operator (Instructions Page 49)

Facility Operator Name: Charlie Chapline

Facility Operator's License Classification and Level: <u>ocoooo129</u>

Facility Operator's License Number: WW0026531

[†]TLAP permits only

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

ww	TP's Sewage Sludge or Biosolids Management Facility Type
Che	ck all that apply. See instructions for guidance
	Design flow>= 1 MGD
	Serves >= 10,000 people
	Class I Sludge Management Facility (per 40 CFR § 503.9)
	Biosolids generator
	Biosolids end user – land application (onsite)
	Biosolids end user – surface disposal (onsite)
	Biosolids end user – incinerator (onsite)
ww	TP's Sewage Sludge or Biosolids Treatment Process
Che	ck all that apply. See instructions for guidance.
\boxtimes	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 (>= 2 years)
	Methane or Biogas Recovery
	Other Treatment Process: Click to enter text.

C. Sewage Sludge or Biosolids Management

B.

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
Disposal in Landfill	Off-site Third-Party Handler or Preparer	Not Applicable	N/A	N/A: Transported to another facility for further processing	N/A: Trasporrted to another facility for further processing
Choose an item.	Choose an item.	Choose an item.	N/A	Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.	N/A	Choose an item.	Choose an item.

If "Other" is selected for Management Practice, please explain (e.g. monofill or transport to another WWTP):

Disposal site

Disposal site name:	Plant not in	operation,	disposal site	e not assigned.

TCEQ permit or registration number: <u>Click to enter text.</u>
County where disposal site is located: <u>Click to enter text.</u>

D. Transportation method

Method of transportation (truck, train, pipe,	other):	Click to	enter	text.
Name of the hauler: Plant not in operation, lice	ense hau	ler not as	signed	

Hauler registration number: <u>Click to enter text.</u>

Sludge is transported as a:

Liquid D Sciiii-liquid D Sciiii-Solid D Solid E	Liquid □	semi-liquid 🗆	semi-solid □	solid □
---	----------	---------------	--------------	---------

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

A. Beneficial use authorization

Does tl	he existing	permit inc	lude aut	thorization	for lar	ıd appli	cation o	f biosoli	ds for
benefic	cial 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								
В.	Sludge	e processing authorization							
		the existing permit include authorization for se or disposal options?	or an	y of the	follow	ving sludge processing,			
	Slu	idge Composting		Yes	\boxtimes	No			
	Ma	rketing and Distribution of Biosolids		Yes	\boxtimes	No			
	Slu	idge Surface Disposal or Sludge Monofill		Yes	\boxtimes	No			
	Tei	mporary storage in sludge lagoons		Yes	\boxtimes	No			
	author	to any of the above sludge options and the rization, is the completed Domestic Wastev ical Report (TCEQ Form No. 10056) attache	vater	Permit .	Applio	cation: Sewage Sludge			
		Yes □ No							
Se	ection	11. Sewage Sludge Lagoons (Inst	ruci	ions P	age !	53)			
		facility include sewage sludge lagoons?			0	,			
	_	es ⊠ No							
If	yes, cor	mplete the remainder of this section. If no,	proc	eed to S	ection	12.			
Α.	Locati	on information							
	The fo	ollowing maps are required to be submitted le the Attachment Number.	l as p	art of th	ie app	lication. For each map,			
	•	Original General Highway (County) Map:							
		Attachment: Click to enter text.							
	•	USDA Natural Resources Conservation Ser	vice :	Soil Map):				
		Attachment: Click to enter text.							
	•	Federal Emergency Management Map:							
		Attachment: Click to enter text.							
	•	Site map:							
	Diagra	Attachment: Click to enter text.		ماء مدندادد	مامحه	on once Cheek all that			
	apply.	ss in a description if any of the following ex	XIST V	vitnin tn	e rago	on area. Check all that			
		Overlap a designated 100-year frequency	floo	d plain					
		Soils with flooding classification							
		Overlap an unstable area							
	□ Wetlands								

	Located less than 60 meters from a fault						
	None of the above						
Att	achment: 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: <u>Click to enter text.</u>

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: <u>Click to enter text.</u> Provide the following information:

Volume and frequency of sludge to the lagoon(s): <u>Click to enter text.</u>

Total dry tons stored in the lagoons(s) per 365-day period: 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 $1x10^{-7}$ 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	\boxtimes	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:
 - o periodically inspected by the TCEQ; or
 - o located in another state and is accredited or inspected by that state; or
 - o performing work for another company with a unit located in the same site; or
 - performing pro bono work for a governmental agency or charitable organization.
- · The laboratory is accredited under federal law.
- The data are needed for emergency-response activities, and a laboratory accredited under the Texas Laboratory Accreditation Program is not available.
- The laboratory supplies data for which the TCEQ does not offer accreditation.

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

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

CERTIFICATION:

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

Printed Name: Jeff T. Cannon

Title: Vice President

Signature:

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 2.0: RECEIVING WATERS

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

	here a surface water intake for domestic drinking water supply located within 5 miles wastream from the point or proposed point of discharge?
	□ Yes ⊠ No
If r	no, proceed it Section 2. If yes , provide the following:
	Owner of the drinking water supply: <u>Click to enter text.</u>
	Distance and direction to the intake: <u>Click to enter text.</u>
	Attach a USGS map that identifies the location of the intake.
	Attachment: Click to enter text.
Se	ction 2. Discharge into Tidally Affected Waters (Instructions Page 63)
Do	es the facility discharge into tidally affected waters?
	□ Yes ⊠ No
	10 , proceed to Section 3. If yes , complete the remainder of this section. If no, proceed to etion 3.
A.	Receiving water outfall
	Width of the receiving water at the outfall, in feet: <u>Click to enter text.</u>
В.	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. Description of Immediate Receiving Waters (Instructions Section 4. Page 63) Name of the immediate receiving waters: Big 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 \boxtimes 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 \boxtimes Personal observation Other, specify: Click to enter text.

	List the names of all perennial streams that join the receiving water within three miles downstream of the discharge point.						
	Fairch	ilds Creek					
D.	Downs	tream characteristics					
		receiving water characteristic rge (e.g., natural or man-made Yes 🗵 No		rithin three miles downstream of the ads, reservoirs, etc.)?			
	If yes,	discuss how.					
		to enter text.					
E.	Norma	l dry weather characteristics					
	Provid	e general observations of the v	water body	during normal dry weather conditions.			
	The cr	reek is flowing and discolored.					
	Date a	nd time of observation: <u>Click t</u>	o enter tex	t.			
	Was th	e water body influenced by st	ormwater r	runoff during observations?			
		Yes □ No					
Se	ction	5. General Characteria 65)	stics of t	he Waterbody (Instructions Page			
A.	Upstre	am influences					
		immediate receiving water ups nced by any of the following? (ne discharge or proposed discharge site nat apply.			
		Oil field activities		Urban runoff			
		Upstream discharges	\boxtimes	Agricultural runoff			
	_	Sentic tanks		Other(s), specify: Click to enter text			

C. Downstream perennial confluences

B. Waterbody uses Observed or evidences of the following uses. Check all that apply. Livestock watering Contact recreation Irrigation withdrawal Non-contact recreation **Fishing Navigation** Domestic water supply Industrial water supply Park activities \boxtimes Other(s), specify: Click to enter text. C. Waterbody aesthetics Check one of the following that best describes the aesthetics of the receiving water and the surrounding area. Wilderness: outstanding natural beauty; usually wooded or unpastured area; water clarity exceptional Natural Area: trees and/or native vegetation; some development evident (from fields, pastures, dwellings); water clarity discolored Common Setting: not offensive; developed but uncluttered; water may be colored or turbid

Offensive: stream does not enhance aesthetics; cluttered; highly developed;

dumping areas; water discolored

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 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: <u>o</u>

Average Daily Flows, in MGD: <u>N/A</u>
Significant IUs – non-categorical:

Number of IUs: <u>o</u>

Average Daily Flows, in MGD: <u>N/A</u>
Other IUs:

Number of IUs: <u>o</u>

Average Daily Flows, in MGD: N/A

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.

Click to enter text.

	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.
	Click to enter text.
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.
Se	ection 2. POTWs with Approved Programs or Those Required to Develop a Program (Instructions Page 87)
Α.	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 <i>40 CFR §403.18</i> ?
	□ Yes □ No
	If yes , identify the modifications that have not been submitted to TCEQ, including the purpose of the modification.
	Click to enter text.
	l I

C. Treatment plant pass through

	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 TC including the purpose of the modification.								
	Click to enter tex	t.						
c.	Effluent paramete	rs above the MAL						
Tal		t all parameters me the last three year ters Above the MAL						
P	ollutant	Concentration	MAL	Units	Date			
D.	Industrial user int	erruptions						
		or other IU caused (ass throughs) at yo						
	□ Yes □	No						
		industry, describe and probable pollut		luding dates,	duration, description			
	Click to enter tex	t.						

B. Non-substantial modifications

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

Α.	General information
	Company Name: Click to enter text.
	SIC Code: Click to enter text.
	Contact name: <u>Click to enter text.</u>
	Address: Click to enter text.
	City, State, and Zip Code: <u>Click to enter text.</u>
	Telephone number: <u>Click to enter text.</u>
	Email address: <u>Click to enter text.</u>
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).
	Click to enter text.
C.	Product and service information
	Provide a description of the principal product(s) or services performed.
	Click to enter text.
ח	Flow rate information
υ.	See the Instructions for definitions of "process" and "non-process wastewater."
	Process Wastewater:
	Discharge, in gallons/day: Click to enter text.
	Discharge Type: □ Continuous □ Batch □ Intermittent
	Non-Process Wastewater:
	Discharge, in gallons/day: <u>Click to enter text.</u>

Batch

Intermittent

Discharge Type: □ Continuous

Pretreatment standards
Is the SIU or CIU subject to technically based local limits as defined in the <i>i</i> nstructions?
□ Yes □ No
Is the SIU or CIU subject to categorical pretreatment standards found in 40 CFR Parts 405-471?
□ Yes □ No
If subject to categorical pretreatment standards , indicate the applicable category and subcategory for each categorical process.
Category: Subcategories: Click to enter text.
Click or tap here to enter text. Click to enter text.
Category: Click to enter text.
Subcategories: <u>Click to enter text.</u>
Category: Click to enter text.
Subcategories: <u>Click to enter text.</u>
Category: Click to enter text.
Subcategories: <u>Click to enter text.</u>
Category: Click to enter text.
Subcategories: <u>Click to enter text.</u>
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.
Click to enter text.

E.

F.

ATTACHMENT "ADMIN.01"

Proof of Application Fee

(Reference Administrative Report 1.0, Page 2)

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: WQ0015798002

1. Check or Money Order Number: 403723

2. Check or Money Order Amount: \$1,650.00

3. Date of Check or Money Order: 06/10/2025

4. Name on Check or Money Order: Pape-Dawson Engineers

5. APPLICATION INFORMATION

Name of Project or Site: Austin Point Wastewater Treatment Plant

Physical Address of Project or Site: 6430 1/2 Boothline Road

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

Staple Check or Money Order in This Space

ATTACHMENT "ADMIN.02"

Core Data Form

(Reference Administrative Report 1.0, Page 4, Section 3.C)



TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (*If other is checked please describe in space provided.*)

☐ New Pern	nit, Registra	ation or Authorization (Core Data Form	should be s	submitte	ed with	the prog	ram application.)			
⊠ Renewal (Core Data	Form should be submit	ted with the ren	ewal form)				ther			
2. Customer Reference Number (if issued) Follow this link to for CN or RN number (if issued)											
CN 6062101	85		<u> </u>	Central Registry**			RN 1	110769932			
SECTIO	V II:	Customer	Inform	<u>ation</u>	<u>l</u>						
4. General Cu	istomer In	formation	5. Effective D	Date for Cu	ıstome	r Info	rmation	Updates (mm/dd,	/ yyyy)		
☐ New Custor	mer	⊠∪	pdate to Custom	ner Informat	tion		Char	nge in Regulated En	tity Owne	ership	
☐Change in Le	egal Name ((Verifiable with the Tex	=			ptrolle					
		ubmitted here may b oller of Public Accou		tomaticall	ly base	d on v	vhat is c	urrent and active	with th	e Texas Seci	retary of State
6. Customer I	Legal Nam	ne (If an individual, prii	nt last name firs	t: eg: Doe, J	ohn)			<u>If new Customer,</u>	enter pre	evious Custom	<u>ier below:</u>
Austin Point M	unicipal Uti	lity District No. 1									
7. TX SOS/CP	A Filing N	umber	8. TX State Ta	ax ID (11 d	igits)		9. Federal Tax ID 10. DUNS Numl			Number (if	
0131850500			17404418497	418497			(9 digits)		applicable)	able)	
		N consent	•					l. al	D. d.		
11. Type of C		☐ Corporat		Other			☐ Individ	roprietorship	Partne		neral 🔲 Limited
12. Number o								13. Independe			erated?
	_		500 🔲 501 a	nd higher				⊠ Yes	□ No	ned and op	crutcu.
14. Customer	Role (Pro	posed or Actual) – as i	t relates to the R	egulated Er	ntity list	ed on t	his form.	Please check one o	f the follo	owing	
⊠Owner ☐Occupationa	al Licensee	Operator Responsible Par		ner & Opera CP/BSA App				☐ Other:			
15. Mailing	Allen Boo	one Humphries Robinso	on LLP								
_	3200 Southwest Freeway, Suite 2600										
Address:	City	Houston		State	TX		ZIP	77027		ZIP + 4	
16. Country N	 Vlailing Inf	formation (if outside	USA)			17. E	-Mail A	 ddress (if applicab	le)		
						acatalan@abhr.com					
"					acatalan@apin.com						

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(713) 428-2400					1() -			
36. Telephone Number		3:	7. Extension or	Code	38. F	ax Number (if a	applicable)		
35. E-Mail Address:	salm	nasri@pape-dawson.	com	1	1				
Address:	City	Houston	State	тх	ZIP	77042	ZIP + 4		
34. Mailing									
	2107 CityWest Blvd., 3 rd Floor								
Wastewater Treatment									
33. What is the Primary B	Business of t	his entity? (Do no	t repeat the SIC o	r NAICS descr	iption.)	<u>l</u>			
1952				221320					
4 digits)	(4 di			(5 or 6 digit	-	ue	or 6 digits)		
29. Primary SIC Code	30.	Secondary SIC Cod	e	31 Drimar	y NAICS Co	de 32	2. Secondary NA	CS Code	
Degrees 29		27	onds 19.6	Degre	es 95	iviinute	43	Seconds 25.2	
27. Latitude (N) In Decimal: Degrees Minutes		1 6		28. Longitude (W) In Decimal: Degrees Minutes			Socondo		
used to supply coordinate	es where noi			accuracy).					
Latitude/Longitude are re	equired and	may be added/up	dated to meet 1	TCEQ Core D	ata Standa				
26. Nearest City						State	Ne:	arest ZIP Code	
Physical Location:						Chat-	.	awast 7ID C - 1 -	
5. Description to	East side of I	Boothline Road, appo	oximately a mile n	orth of the in	tersection of	Boothline Road	and Psencik Road		
		If no Street A	ddress is provid	ded, fields 2	5-28 are re	quired.			
4. County	Fort Bend								
No PO Boxes)	City		State		ZIP		ZIP + 4		
the Regulated Entity:				1	1				
23. Street Address of									
Austin Point Municipal Utility	/ District No. 1								
22. Regulated Entity Nam	ne (Enter name	e of the site where th	e regulated action	n is taking pla	ce.)				
as Inc, LP, or LLC).									
The Regulated Entity Nan							al of organizatio	nal endings such	
-	-	Regulated Entity Nan		to Regulated		•	reu.,		
ECTION III: I						tion is also room	rad)		
						,			
(713) 860-6400			19. Extension or Code			20. Fax Number (if applicable)			

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Dam Safety Districts		☐ Edwards Aquifer		Emissions Inventory	Air Industrial Hazardous Wa		
☐ Municipal Solid	Waste Review Air	I I I OSSE		Petroleum Storage T	Tank ☐ PWS		
Sludge	☐ Storm Water	Storm Water Title V Air] Tires	Used Oil		
☐ Voluntary Clean	up 🔀 Wastewater			Water Rights	Other:		
	WQ0015798002						
ECTION I	V: Preparer In	<u>formation</u>			,		
O. Name: Sara	ah Almasri		41. Title:	EIT			
2. Telephone Nun	nber 43. Ext./Code	44. Fax Number	45. E-Mail	Address			
713) 428-2400		() -	salmasri@pa	ape-dawson.com			
ECTION \	/: Authorized S	Signature					
By my signature be		nowledge, that the informa			omplete, and that I have signature author pers identified in field 39.		
ompany:	Pape-Dawson Engineers		Job Title:	Engineer III	Engineer III		
ame (In Print):	Sarah Almasri		-1	Phon	e: (713)428-2400		
gnature:	ANTIMA			Date:	6/10/2025		

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

TCEQ-10400 (11/22) Page 3 of 3

ATTACHMENT "ADMIN.03"

Plain Language Template

(Reference Administrative Report 1.0, Page 7, Section 8.F)

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

AGUAS RESIDUALES DOMÉSTICAS

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

Austin Point Municipal Utility District No.1 (CN 606210185) opera la Austin Point Wastewater Treatment Plant, RN110769932, una planta de 300,000 galones por dia de nitrificación, flujo piston de lodos activados para aguas residuales residenciales. La instalación está ubicada a dirección 6430 ½ Boothline Road, Richmond, TX 77469. Solicitud de renovación para descargar un flujo promedio de 300,000 galones por dia de aguas residuales domesticas tratadas. Se espera que los vertidos de la planta contenga CBOD, TSS, nitrógeno ammoniacal y TDS. Las aguas residuales domesticas se tratan mediante filtros de rejas, cámara de aireación, clarificadores secundarios, digestores de lodos y cámara de desinfección.

Domestic Wastewater TPDES Renewal Application

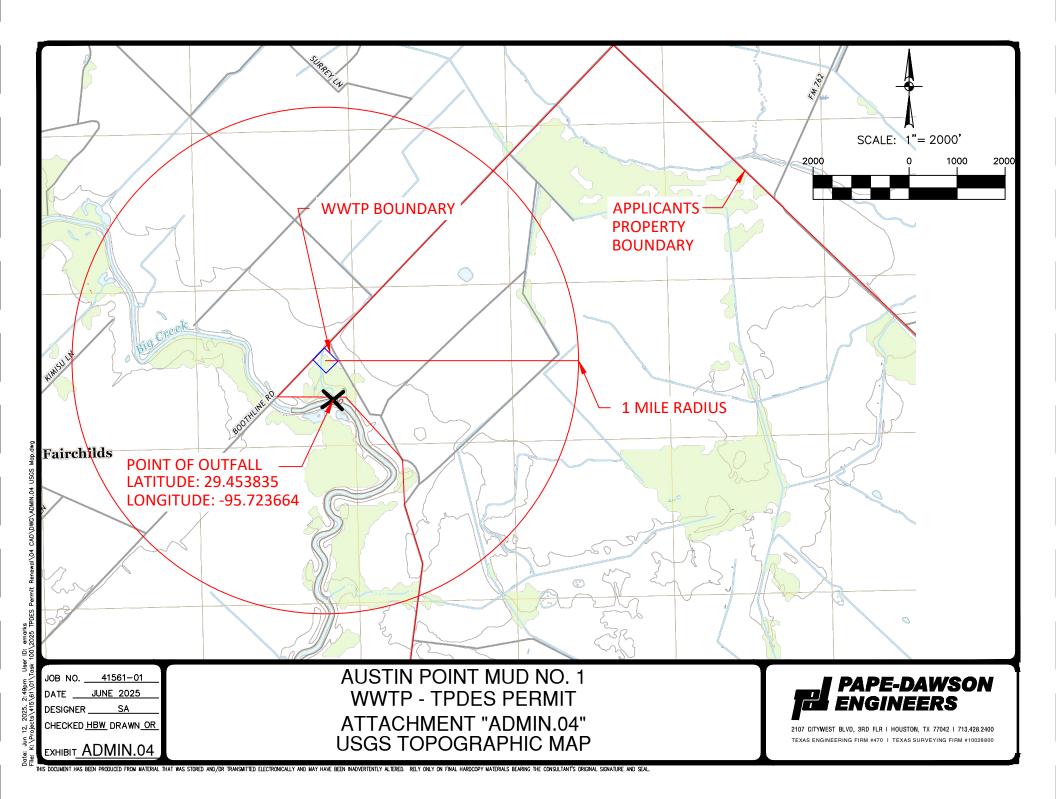
The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application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

Austin Point Municipal Utility District No.1 (CN 606210185) operates the Austin Point Wastewater Treatment Plant, (RN110769932), a 300,000 gallons per day nitrification, plug flow sludge residential wastewater treatment plant. The facility is located at 6439 ½ Boothline Road, in Richmond, Fort Bend County, Texas 77469. This application is for renewal to discharge an average flow of 300,000 gallons per day of treated domestic wastewater.

Discharges from the facility are expected to contain CBOD, TSS, ammoniacal nitrogen, and TDS.. Domestic wastewater is treated by using a screen filter, an aeration chamber, secondary clarifiers, sludge digesters, and a disinfection chamber.

ATTACHMENT "ADMIN.04" USGS Topographic Map

(Reference Administrative Report 1.0, Page 10, Section 13)



ATTACHMENT "ADMIN.05" TCEQ Order for Name Change Approval

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 13, 2024

Alan Bauer Fort Bend County MUD No. 239 % Allen Boone Humphries Robinson, LLP 3200 Southwest Freeway, Suite 2600 Houston, Texas 77027

RE: Fort Bend County Municipal Utility No. 239

This letter is your notice that the Texas Commission on Environmental Quality (TCEQ) executive director (ED) has acted on the above-named application. According to 30 Texas Administrative Code (TAC) Section 50.135 the ED's action became effective on the date the ED signed the permit or other action. A copy of the final action is enclosed and cites the effective date.

For certain matters, a **motion to overturn**, which is a request that the commission review the ED's action on an application, may be filed with the chief clerk. Whether a motion to overturn is procedurally available for a specific matter is determined by Title 30 of the Texas Administrative Code Chapter 50. According to 30 TAC Section 50.139, an action by the ED is not affected by a motion to overturn filed under this section unless expressly ordered by the commission.

If a motion to overturn is filed, the motion must be received by the chief clerk within 23 days after the date of this letter. An original and 7 copies of a motion must be filed with the chief clerk in person or by mail. The Chief Clerk's mailing address is Office of the Chief Clerk (MC 105), TCEQ, P.O. Box 13087, Austin, Texas 78711-3087. On the same day the motion is transmitted to the chief clerk, please provide copies to the Environmental Law Deputy Director (MC 173), and the Public Interest Counsel (MC 103), both at the same TCEQ address listed above. If a motion is not acted on by the commission within 45 days after the date of this letter, then the motion shall be deemed overruled.

You may also request **judicial review** of the ED's action. The procedure and timelines for seeking judicial review of a commission or ED action are governed by Texas Water Code Section 5.351.

Individual members of the public may seek further information by calling the TCEQ Public Education Program, toll free, at 1-800-687-4040.

Sincerely,

Laurie Gharis Chief Clerk

LG/mb

cc: Garrett T. Arthur, TCEQ Public Interest Counsel (MC 103)

Laurie Gharis

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 13, 2024

Mr. Alan Bauer Fort Bend County MUD No. 239 % Allen Boone Humphries Robinson, LLP 3200 Southwest Freeway, Suite 2600 Houston, Texas 77027

Re: An Order Approving a District Name Change for "Fort Bend Municipal Utility District No. 239" to "Austin Point Municipal Utility District No. 1" pursuant to Texas Water Code Section 49.071 and 30 Texas Administrative Code Section 293.102.

Mr. Bauer:

Enclosed is a certified copy of an order issued by the Texas Commission on Environmental Quality (TCEQ) regarding the above referenced matter. This action is taken under authority delegated by the Executive Director of the TCEQ.

A copy of the TCEQ's order and this letter are being sent to the Attorney General's Office, Public Finance Division, Austin, Texas, as well as to your attorney.

Should you have a question, please contact Jeeva Anandham at (512) 239-4747 or by email at <Jeeva.anandham@tceq.texas.gov>.

Sincerely,

Michele Risko, Deputy Director

Water Supply Division

cc: Mr. Steve Robinson - Allen Boone Humphries Robinson, LLP - 3200 Southwest Freeway, Suite 2600 - Houston, Texas 77027

Attorney General's Office - Public Finance Division - P.O. Box 12548, Capitol Station - Austin, Texas 78711-2548

AUG 1 3 2024

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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY TOUS TO A PROPERTY OF THE PROPERTY O



AN ORDER APPROVING A REQUEST BY FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 239 TO CHANGE ITS NAME TO AUSTIN POINT MUNICIPAL UTILITY DISTRICT NO. 1

An application by Fort Bend County Municipal Utility District No. 239 (District) was presented to the Executive Director of the Texas Commission on Environmental Quality (TCEQ) for consideration of approval pursuant to Tex. Water Code §§5.122 and 49.071, and 30 Tex. Admin. Code §293.102. The District requests approval to change the District's name from "Fort Bend County Municipal Utility District No. 239" to "Austin Point Municipal Utility District No. 1."

The TCEQ has jurisdiction to consider this matter after examining the application and supporting documentation and finds that the District's request to change its name from "Fort Bend County Municipal Utility District No. 239" to "Austin Point Municipal Utility District No. 1" should be approved. The District should be directed to follow the requirements of Tex. WATER Code §49.071(c) regarding publishing and mailing the notice of the name change. The District should be directed to install new name signs as prescribed in Tex. WATER CODE §49.451.

NOW, THEREFORE, BE IT ORDERED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY that the District's request to change its name from "Fort Bend County Municipal Utility District No. 239" to "Austin Point Municipal Utility District No. 1" is approved. The District is directed to follow the requirements of Tex. Water Code §49.071(c) regarding publishing and mailing the notice of the name change. The District is directed to install new name signs as prescribed in Tex. Water Code §49.451.

The Chief Clerk of the TCEQ is directed to forward the District a copy of this Order.

If any provision, sentence, clause, or phrase of this Order is for any reason held to be invalid, the invalidity of any portion shall not affect the validity of the remaining portions of the Order.

Issue Date: August 9, 2024

For the Commission

Texas Commission on Environmental Quality

TECHNICAL MEMORANDUM

To:

Justin P. Taack, Manager

Districts Section

Date: August 7, 2024

Thru:

Michael Briscoe, Team Lead

Districts Creation Review Team

From:

Jeeva Anandham

Districts Creation Review Team

Subject:

Fort Bend County Municipal Utility District No. 239; Application for Approval of

a Name Change; Pursuant to Texas Water Code Section 49.071 and 30 Texas

Administrative Code Section 239,102.

TCEQ Internal Control No. D-04242024-065 (TC)

CN: 606210185

RN: 111860458

A. GENERAL INFORMATION

The Texas Commission on Environmental Quality (TCEQ) received an application from Fort Bend County Municipal Utility District No. 239 (District) requesting the TCEQ's approval to change to the District's name from "Fort Bend County Municipal Utility District No. 239" to "Austin Point Municipal Utility District No. 1." According to the application, the District is requesting a name change to reflect its inclusion in a new planned community.

According to TCEQ's files, no water district within the State currently operates with the District's proposed new name.

B. RECOMMENDATION

- 1. Approve the District's request to change its name to "Austin Point Municipal Utility District No. 1."
- 2. Advise the District to properly publish the name change and give notice by mail as prescribed in Texas Water Code Section 49.071(c) and 30 Texas Administrative Code Section 293.102(c) and 293.103.
- 3. Direct the District to install new name signs as prescribed in Texas Water Code Section 49.451.

C. ADDITIONAL INFORMATION

Attorney: Mr. Steve Robinson - Allen Boone Humphries Robinson, LLP

ATTACHMENT "Tech.01"

Process Flow Diagram

(Reference Administrative Report 1.0, Page 3, Section 2.C)

AIR LIFT PUMP AIR SUPPLY LINE

CLARIFIER

DRAIN LINE

FORCE MAIN

GATE VALVE

GUY WIRE

HOSE BIBB

IRON ROD

MIXED LIQUID

PROCESS AIR

POWER POLE

RAW SEWAGE

SUPERNATANT

POTABLE WATER

NATURAL GROUND

NON POTABLE WATER

CLARIFIED EFFLUENT

CHLORINE SOLUTION

HIGH DENSITY POLYETHYLENE

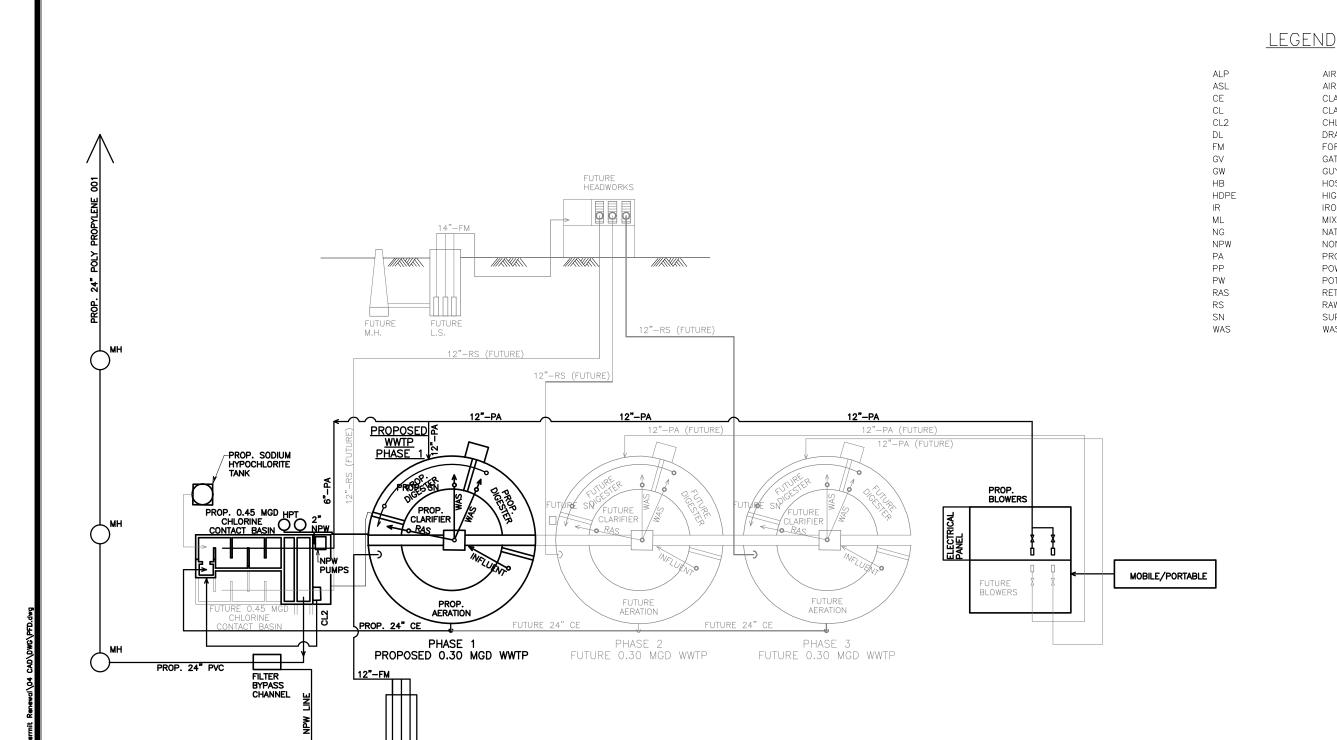
RETURN ACTIVATED SLUDGE

WASTE ACTIVATED SLUDGE

JOB NO. 41561-01 DATE JUNE 2025 DESIGNER ___SA

CHECKED. OR DRAWN_

SHEET



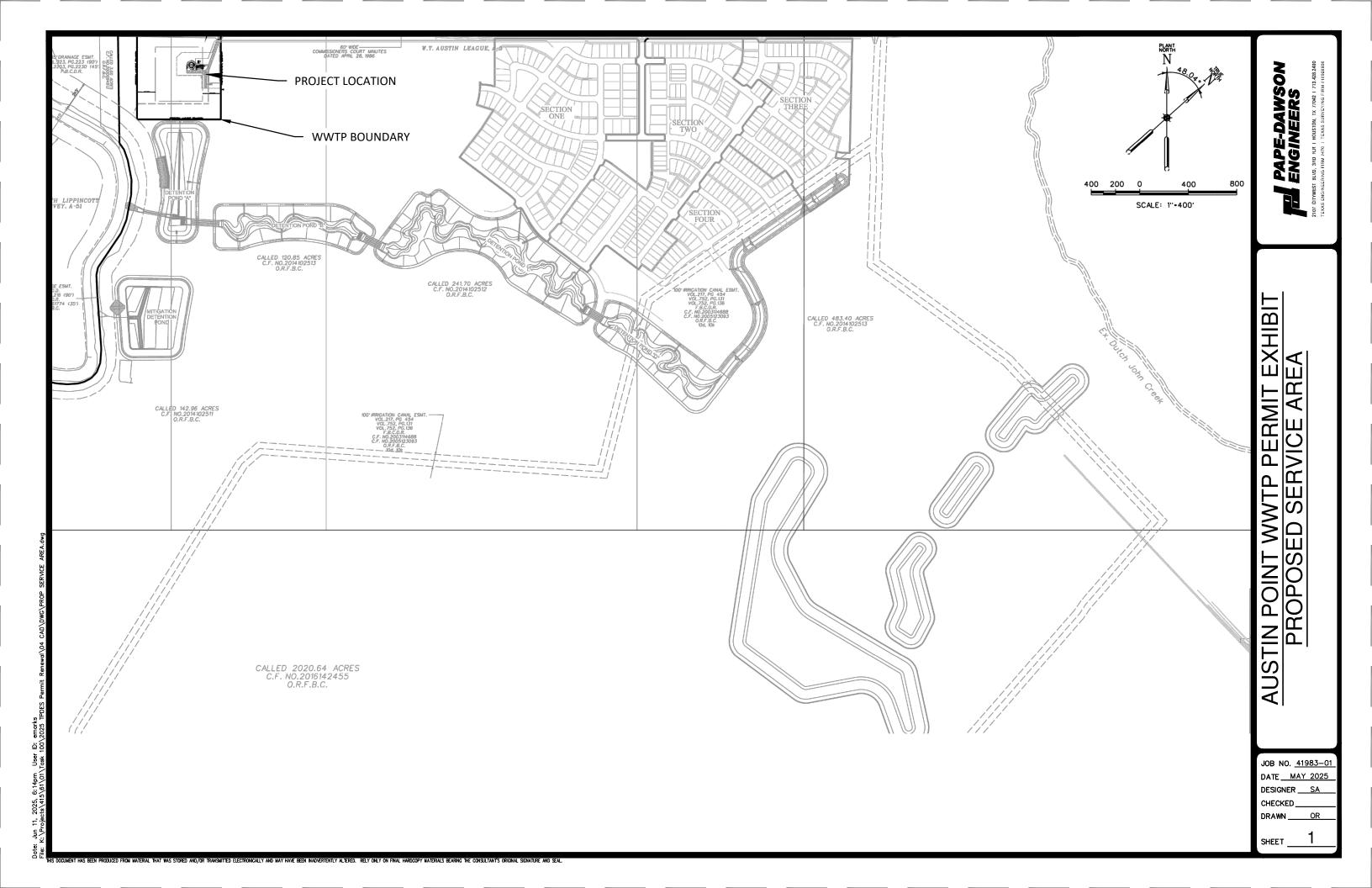
OFFSITE LIFT STATION (BY OTHERS)

his document has been produced from material. That was stored amo/or transmitted electronically and may have been inadvertently altered. Rely only on final impocopy materials bearing the consultant's original somatine and scal

ATTACHMENT "Tech.02"

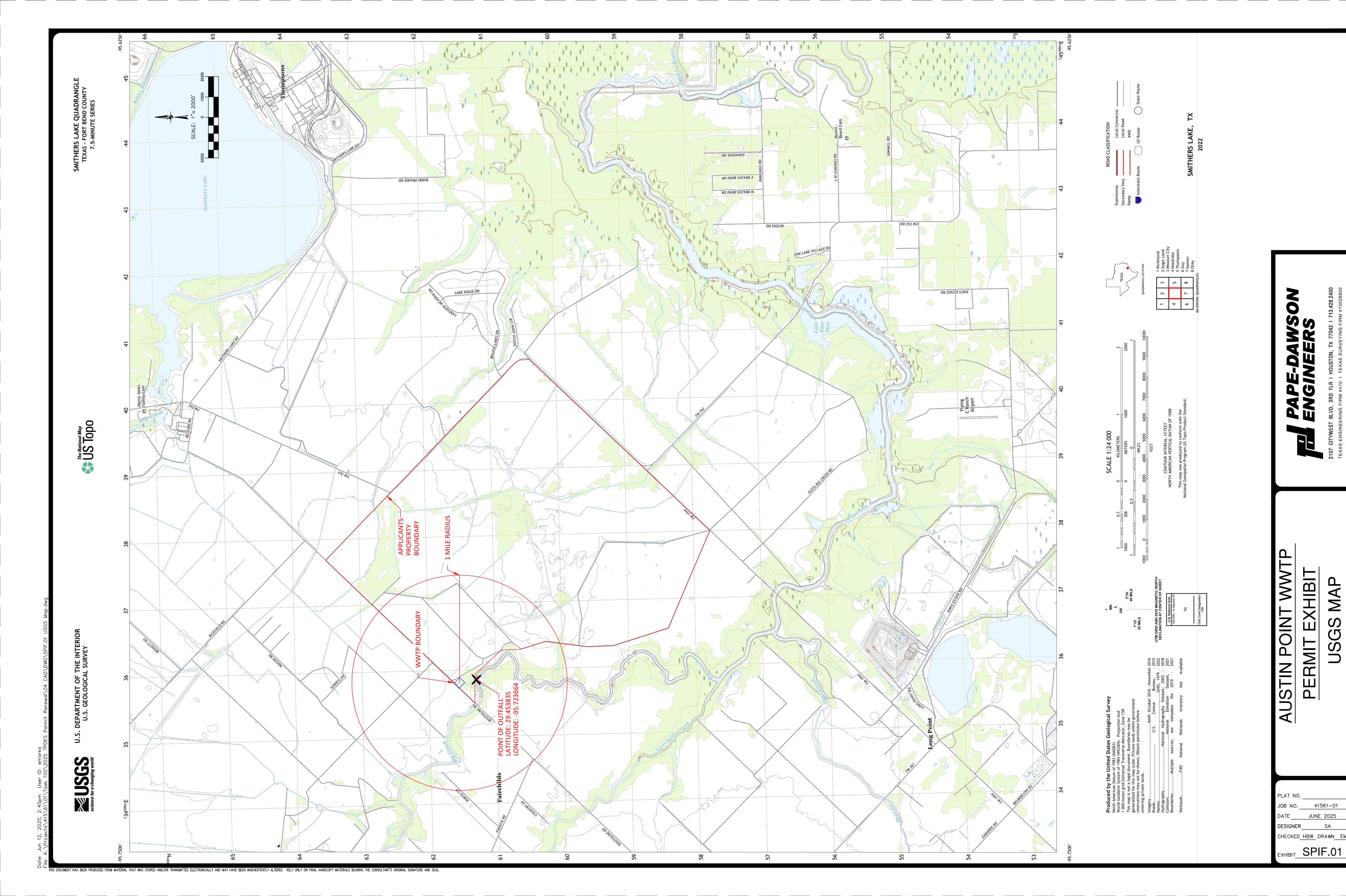
Service Area and Site Drawing

(Reference Administrative Report 1.0, Page 3, Section 3)



ATTACHMENT "SPIF.01"

Supplemental Permit Information Form



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

FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

App Cou Adr Age	EQ USE ONLY: plication type:RenewalMajor Amounty: min Complete Date: ency Receiving SPIF: Texas Historical Commission	_ Segment N -	Jumber:	
	Texas Parks and Wildlife Department	U.S.	Army Corps of Engineers	
This	form applies to TPDES permit applications	only. (Instr	uctions, Page 53)	
our a	plete this form as a separate document. TClagreement with EPA. If any of the items are eded, we will contact you to provide the infitem completely.	not comple	tely addressed or further in	formation
attac appli comp may	ot refer to your response to any item in the hment for this form separately from the Accation will not be declared administratively pleted in its entirety including all attachment be directed to the Water Quality Division's all at WQ-ARPTeam@tceq.texas.gov or by phonon	dministrativ z complete v nts. Questio Application	re Report of the application. without this SPIF form being ns or comments concerning Review and Processing Tea	. The g g this form
The f	following applies to all applications:			
1. Po	ermittee: <u>Austin Point Municipal Utility Dist</u>	trict No. 1		
Pe	ermit No. WQ00 <u>15798002</u>	EPA ID	No. TX <u>0139912</u>	
ai <u>-</u> <u>1</u>	ddress of the project (or a location descripted county): <u>Γhe address of the site is 6430 ½ Boothline</u> <u>Boothline Road, approximately a mile northed</u> <u>Psencik Road, City of Richmond, Fort Bender</u>	Road. The part of the inter	plant is located on the east rsection of Boothline Road a	side of

	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): Mrs.
	First and Last Name: <u>Sarah Almasri</u>
	Credential (P.E, P.G., Ph.D., etc.): <u>E.I.T</u>
	Title: Engineer III
	Mailing Address: <u>2107 CityWest Blvd.</u> , <u>3rd Floor</u>
	City, State, Zip Code: <u>Houston, Texas 77042</u>
	Phone No.: <u>713-428-2400</u> Ext.: Fax No.:
	E-mail Address: salmasri@pape-dawson.com
2.	List the county in which the facility is located: Fort Bend
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
1.	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.
	The treated effluent is discharged into an unnamed drainage ditch, thence Big Creek, thence would flow to Segment 1202 of the Brazos River.
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):	ng
	The wastewater treatment plant is located on 5.0 acres.	
2.	Describe existing disturbances, vegetation, and land use:	
	N/A	
	IE FOLLOWING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJOR MENDMENTS TO TPDES PERMITS	}
3.	List construction dates of all buildings and structures on the property:	
4.	Provide a brief history of the property, and name of the architect/builder, if known.	
	Click here to enter text	



June 24, 2025

Texas Commission on Environmental Quality
Applications Review and Processing Team (MC148) Water Quality Division
12100 Park 25 Circle
Austin Texas 78753

Attn: Brandon Maldonado

Sent by email to: Brandon.Maldonado@tceq.texas.gov

RE: Fort Bend County MUD 239 Application to Renew Permit No. WQ0015978002 – Notice of Deficiency Letter

Dear Mr. Maldonado

We have reviewed your comments on the renewal application for the above-mentioned project. Below we have provided the following responses:

1) Comment: "Administrative Report 1.0

Section 3, Item a: The legal name this permit is assigned to is "Fort Bend County Municipal Utility District No. 239". If you wish to transfer this permit to "Austin Point Municipal Utility District No. 1" a transfer application must be submitted and the transfer of ownership completed before this application can be renewed."

Response: Transfer of ownership application is not required as the district has only undergone a name change.

2) Comment: "Core Data Form (CDF)

Section II, Item 12: Item 12 of the CDF was left blank. Please provide an updated CDF Section II, Item 12, that has been completed"

Response: CDF Section II, Item 12 has been completed and attached.

3) Comment: "USGS Map

The highlighted 3-mile route was not included in the USGS map. Please provide an updated map that includes a highlighted discharge route for 3 miles or until a classified segment."

Response: USGS Map 3-mile route has been highlighted and attached.

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

APPLICATION. Fort Bend County MUD 239, 3200 Southwest Freeway, Suite 2600, Houston, Texas 77027, has applied to the Texas Commission on Environmental Quality (TCEQ) to Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0015798002 (EPA I.D. No. TX0139912) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 900,000 gallons per day. The domestic wastewater treatment facility is located at approximately a mile north of the intersection of Boothline Road and Psencik Road, near the city of Richmond, in Fort Bemd County, Texas 77469. The discharge route is from the plant site to an unnamed tributary; thence to Big Creek; thence to Brazos River Below Navasota River. TCEQ received this application on June 13, 2025. The permit application will be available for viewing and copying at Fort Bend County Libraries George Memorial Library, 1001 Golfview Drive, Richmond, in Fort Bend County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdesapplications. 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=-95.723611,29.455555&level=18

Further information may also be obtained from Fort Bend County MUD 239 at the address stated above or by calling Ms. Sarah Almasri, E.I.T, Pape-Dawson Engineers, at 713-428-2400."

Response: The domestic wastewater treatment facility is located at 6430 % Boothline Road, Richmond, Texas 77469.

Thank you,

Sarah Almasri, E.I.T.





TCEQ Core Data Form

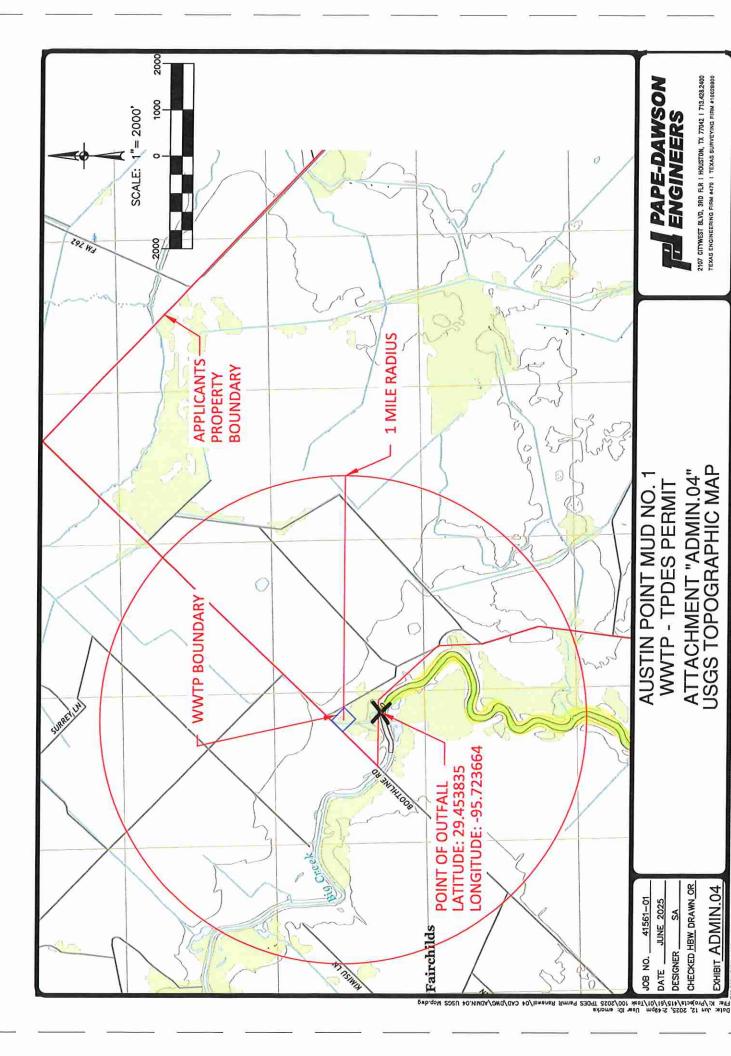
For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission (*If other is checked please describe in space provided.*)

☐ New Pern	nit, Registra	ation or Authorization	(Core Data Form	should be s	submitte	ed with	the prog	ram application.)			
□ Renewal ((Core Data	Form should be submit	tted with the rer	newal form)				ther			
2. Customer Reference Number (if issued) Follow this							3. Re	gulated Entity Re	eference	Number (if	issued)
CN 6062101	.85			for CN or RN numbers Central Registry**			RN 1	110769932			
ECTIO	N II:	Customer	Inform	ation	<u>1</u>						
4. General Cu	istomer In	formation	5. Effective I	Date for Cu	ustome	r Infor	mation	Updates (mm/dd	/уууу)		
New Custor	mer	×υ	pdate to Custon	ner Informa	tion		Char	nge in Regulated En	tity Own	ership	
Change in Le	egal Name ((Verifiable with the Tex	-			ptroller			,	•	
(SOS) or Texa	s Comptro	ubmitted here may l oller of Public Accou	nts (CPA).			d on w	vhat is c				
6. Customer	Legal Nam	ne (If an individual, pri	nt last name firs	t: eg: Doe, J	lohn)			<u>If new Customer,</u>	enter pre	evious Custom	<u>ier below:</u>
Austin Point M	unicipal Uti	lity District No. 1									
7. TX SOS/CP	A Filing N	umber	8. TX State T	ax ID (11 d	igits)		9. Federal Tax ID 10. DUNS N			Number (if	
0131850500 1740441849			17404418497	197		(9 digits)		applicable)			
11. Type of C	ustomer:		ion			[Individ	dual	Partne	l ership: 🔲 Ger	neral 🔲 Limited
Government: [City 🔲 (County 🔲 Federal 🔲	Local 🗌 State	Other		[Sole P	roprietorship	Ot	her:	
12. Number o	of Employ	ees						13. Independe	ntly Ow	ned and Op	erated?
□ 0-20 □ 2	21-100	101-250 251-	500 🗌 501 a	nd higher				⊠ Yes	☐ No		
14. Customer	Role (Pro	posed or Actual) – as i	t relates to the I	Regulated Er	ntity list	ed on t	his form.	Please check one o	f the follo	owing	
⊠Owner ☐ Occupationa	al Licensee	Operator Responsible Par		ner & Opera CP/BSA App				☐ Other	:		
Allen Boone Humphries Robinson LLP 15. Mailing											
Address:	3200 Southwest Freeway, Suite 2600										
	City	Houston		State	TX		ZIP	77027		ZIP + 4	
16. Country N	Mailing Inf	formation (if outside	USA)	1	1	17. E	-Mail A	ddress (if applicab	le)	1	
						acata	lan@abh	ır.com			

TCEQ-10400 (11/22) Page 1 of 3



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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 13, 2024

Alan Bauer Fort Bend County MUD No. 239 % Allen Boone Humphries Robinson, LLP 3200 Southwest Freeway, Suite 2600 Houston, Texas 77027

RE: Fort Bend County Municipal Utility No. 239

This letter is your notice that the Texas Commission on Environmental Quality (TCEQ) executive director (ED) has acted on the above-named application. According to 30 Texas Administrative Code (TAC) Section 50.135 the ED's action became effective on the date the ED signed the permit or other action. A copy of the final action is enclosed and cites the effective date.

For certain matters, a **motion to overturn**, which is a request that the commission review the ED's action on an application, may be filed with the chief clerk. Whether a motion to overturn is procedurally available for a specific matter is determined by Title 30 of the Texas Administrative Code Chapter 50. According to 30 TAC Section 50.139, an action by the ED is not affected by a motion to overturn filed under this section unless expressly ordered by the commission.

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You may also request **judicial review** of the ED's action. The procedure and timelines for seeking judicial review of a commission or ED action are governed by Texas Water Code Section 5.351.

Individual members of the public may seek further information by calling the TCEQ Public Education Program, toll free, at 1-800-687-4040.

Sincerely,

Laurie Gharis Chief Clerk

LG/mb

cc: Garrett T. Arthur, TCEQ Public Interest Counsel (MC 103)

Laurie Gharis

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



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 13, 2024

Mr. Alan Bauer Fort Bend County MUD No. 239 % Allen Boone Humphries Robinson, LLP 3200 Southwest Freeway, Suite 2600 Houston, Texas 77027

Re: An Order Approving a District Name Change for "Fort Bend Municipal Utility District No. 239" to "Austin Point Municipal Utility District No. 1" pursuant to Texas Water Code Section 49.071 and 30 Texas Administrative Code Section 293.102.

Mr. Bauer:

Enclosed is a certified copy of an order issued by the Texas Commission on Environmental Quality (TCEQ) regarding the above referenced matter. This action is taken under authority delegated by the Executive Director of the TCEO.

A copy of the TCEQ's order and this letter are being sent to the Attorney General's Office, Public Finance Division, Austin, Texas, as well as to your attorney.

Should you have a question, please contact Jeeva Anandham at (512) 239-4747 or by email at <Jeeva.anandham@tceq.texas.gov>.

Sincerely,

Michele Risko, Deputy Director

Water Supply Division

cc: Mr. Steve Robinson - Allen Boone Humphries Robinson, LLP - 3200 Southwest Freeway, Suite 2600 - Houston, Texas 77027

Attorney General's Office - Public Finance Division - P.O. Box 12548, Capitol Station -Austin, Texas 78711-2548

AUG 13 2024

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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY TOAS COMMISSION OF ENVIRONMENTAL QUALITY



AN ORDER APPROVING A REQUEST BY FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 239 TO CHANGE ITS NAME TO AUSTIN POINT MUNICIPAL UTILITY DISTRICT NO. 1

An application by Fort Bend County Municipal Utility District No. 239 (District) was presented to the Executive Director of the Texas Commission on Environmental Quality (TCEQ) for consideration of approval pursuant to Tex. Water Code §§5.122 and 49.071, and 30 Tex. Admin. Code §293.102. The District requests approval to change the District's name from "Fort Bend County Municipal Utility District No. 239" to "Austin Point Municipal Utility District No. 1."

The TCEQ has jurisdiction to consider this matter after examining the application and supporting documentation and finds that the District's request to change its name from "Fort Bend County Municipal Utility District No. 239" to "Austin Point Municipal Utility District No. 1" should be approved. The District should be directed to follow the requirements of Tex. Water Code §49.071(c) regarding publishing and mailing the notice of the name change. The District should be directed to install new name signs as prescribed in Tex. Water Code §49.451.

NOW, THEREFORE, BE IT ORDERED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY that the District's request to change its name from "Fort Bend County Municipal Utility District No. 239" to "Austin Point Municipal Utility District No. 1" is approved. The District is directed to follow the requirements of Tex. Water Code §49.071(c) regarding publishing and mailing the notice of the name change. The District is directed to install new name signs as prescribed in Tex. Water Code §49.451.

The Chief Clerk of the TCEQ is directed to forward the District a copy of this Order.

If any provision, sentence, clause, or phrase of this Order is for any reason held to be invalid, the invalidity of any portion shall not affect the validity of the remaining portions of the Order.

Issue Date: August 9, 2024

For the Commission

Texas Commission on Environmental Quality

TECHNICAL MEMORANDUM

8/7/2024

Date: August 7, 2024

To: Justin P. Taack, Manager

Districts Section

Michael Briscoe, Team Lead

Districts Creation Review Team

From: Ieeva Anandham

Thru:

Districts Creation Review Team

Subject: Fort Bend County Municipal Utility District No. 239; Application for Approval of

a Name Change; Pursuant to Texas Water Code Section 49.071 and 30 Texas

Administrative Code Section 239.102.

TCEQ Internal Control No. D-04242024-065 (TC)

CN: 606210185 RN: 111860458

A. GENERAL INFORMATION

The Texas Commission on Environmental Quality (TCEQ) received an application from Fort Bend County Municipal Utility District No. 239 (District) requesting the TCEQ's approval to change to the District's name from "Fort Bend County Municipal Utility District No. 239" to "Austin Point Municipal Utility District No. 1." According to the application, the District is requesting a name change to reflect its inclusion in a new planned community.

According to TCEQ's files, no water district within the State currently operates with the District's proposed new name.

B. RECOMMENDATION

- 1. Approve the District's request to change its name to "Austin Point Municipal Utility District No. 1."
- Advise the District to properly publish the name change and give notice by mail as prescribed in Texas Water Code Section 49.071(c) and 30 Texas Administrative Code Section 293.102(c) and 293.103.
- 3. Direct the District to install new name signs as prescribed in Texas Water Code Section 49.451.

C. ADDITIONAL INFORMATION

Attorney: Mr. Steve Robinson - Allen Boone Humphries Robinson, LLP

Brandon Maldonado

From: Brandon Maldonado

Sent: Monday, June 30, 2025 4:56 PM

To: Sarah Almasri

Subject: RE: Application to Renew Permit No. WQ0015978002 - Notice of Deficiency Letter

Good afternoon,

Your response is sufficient for all items of the NOD. I will now work to admin complete your application.

Please let me know if you have any questions.

Regards,



Brandon Maldonado

Texas Commission on Environmental Quality Water Quality Division 512-239-4331 Brandon.Maldonado@tceq.texas.gov

How is our customer service? Fill out our online customer satisfaction survey at

www.tceq.texas.gov/customersurvey

From: Sarah Almasri <SAlmasri@pape-dawson.com>

Sent: Monday, June 30, 2025 10:48 AM

To: Brandon Maldonado <Brandon.Maldonado@tceq.texas.gov>

Subject: RE: Application to Renew Permit No. WQ0015978002 - Notice of Deficiency Letter

Good Morning,

See attached for the comment response letter as well as attachments.

Thank you

Sarah Almasri, EIT | Engineer III



O: 713.428.2400 | **D**: 713.347.6636 | **E**: <u>SAlmasri@pape-dawson.com</u>

From: Brandon Maldonado < Brandon. Maldonado@tceq.texas.gov >

Sent: Tuesday, June 24, 2025 8:49 AM

To: Sarah Almasri <SAlmasri@pape-dawson.com>

Subject: RE: Application to Renew Permit No. WQ0015978002 - Notice of Deficiency Letter

Good morning,

Thank you for letting me know about the name change. I will try and figure out why our system still shows the outdated name. For the USGS Map the highlighted route 3 miles from the outfall or until a classified segment was missing. I apologize for attaching a NOD that was incomplete. The completed NOD has been attached above.

Please let me know if you have any questions.

Regards,



Brandon Maldonado

Texas Commission on Environmental Quality Water Quality Division 512-239-4331 Brandon.Maldonado@tceq.texas.gov

How is our customer service? Fill out our online customer satisfaction survey at

www.tceq.texas.gov/customersurvey

From: Sarah Almasri < SAlmasri@pape-dawson.com >

Sent: Tuesday, June 24, 2025 8:13 AM

To: Brandon Maldonado < Brandon. Maldonado @tceq.texas.gov >

Subject: RE: Application to Renew Permit No. WQ0015978002 - Notice of Deficiency Letter

Good morning Mr. Maldonado,

Thank you for providing the NOD letter. Prior to submitting the application, I spoke with a few members of the permitting team, and they confirmed that since ownership is not being transferred to Austin Point MUD No. 1, a transfer of ownership application is not required.

The district has **only** undergone a name change. For reference, I've attached the TCEQ order reflecting the name change, along with this email, to the application.

Regarding Comment No. 3, we submitted a USGS map—please let us know if there's anything specific you'd like us to include or revise.

Please let me know the next steps.

Thank you

Sarah Almasri, EIT | Engineer III



O: 713.428.2400 | D: 713.347.6636 | E: SAlmasri@pape-dawson.com

From: Brandon Maldonado <Brandon.Maldonado@tceq.texas.gov>

Sent: Monday, June 23, 2025 4:34 PM

To: Sarah Almasri < <u>SAlmasri@pape-dawson.com</u>>

Subject: Application to Renew Permit No. WQ0015978002 - Notice of Deficiency Letter

Dear Ms. Almasri

The attached Notice of Deficiency (NOD) letter sent on <u>June 23, 2025</u>, requests additional information needed to declare the application administratively complete. Please send complete response to my attention by <u>July 7, 2025</u>.

Please let me know if you have any questions.

Regards,



Brandon Maldonado

Texas Commission on Environmental Quality Water Quality Division 512-239-4331 Brandon.Maldonado@tceq.texas.gov

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

Brandon Maldonado

From: Brandon Maldonado

Sent: Monday, June 30, 2025 4:56 PM

To: Sarah Almasri

Subject: RE: Application to Renew Permit No. WQ0015978002 - Notice of Deficiency Letter

Good afternoon,

Your response is sufficient for all items of the NOD. I will now work to admin complete your application.

Please let me know if you have any questions.

Regards,



Brandon Maldonado

Texas Commission on Environmental Quality Water Quality Division 512-239-4331 Brandon.Maldonado@tceq.texas.gov

How is our customer service? Fill out our online customer satisfaction survey at

www.tceq.texas.gov/customersurvey

From: Sarah Almasri <SAlmasri@pape-dawson.com>

Sent: Monday, June 30, 2025 10:48 AM

To: Brandon Maldonado <Brandon.Maldonado@tceq.texas.gov>

Subject: RE: Application to Renew Permit No. WQ0015978002 - Notice of Deficiency Letter

Good Morning,

See attached for the comment response letter as well as attachments.

Thank you

Sarah Almasri, EIT | Engineer III



O: 713.428.2400 | **D**: 713.347.6636 | **E**: <u>SAlmasri@pape-dawson.com</u>

From: Brandon Maldonado < Brandon. Maldonado@tceq.texas.gov >

Sent: Tuesday, June 24, 2025 8:49 AM

To: Sarah Almasri <SAlmasri@pape-dawson.com>

Subject: RE: Application to Renew Permit No. WQ0015978002 - Notice of Deficiency Letter

Good morning,

Thank you for letting me know about the name change. I will try and figure out why our system still shows the outdated name. For the USGS Map the highlighted route 3 miles from the outfall or until a classified segment was missing. I apologize for attaching a NOD that was incomplete. The completed NOD has been attached above.

Please let me know if you have any questions.

Regards,



Brandon Maldonado

Texas Commission on Environmental Quality Water Quality Division 512-239-4331 Brandon.Maldonado@tceq.texas.gov

How is our customer service? Fill out our online customer satisfaction survey at

www.tceq.texas.gov/customersurvey

From: Sarah Almasri < SAlmasri@pape-dawson.com >

Sent: Tuesday, June 24, 2025 8:13 AM

To: Brandon Maldonado < Brandon. Maldonado @tceq.texas.gov >

Subject: RE: Application to Renew Permit No. WQ0015978002 - Notice of Deficiency Letter

Good morning Mr. Maldonado,

Thank you for providing the NOD letter. Prior to submitting the application, I spoke with a few members of the permitting team, and they confirmed that since ownership is not being transferred to Austin Point MUD No. 1, a transfer of ownership application is not required.

The district has **only** undergone a name change. For reference, I've attached the TCEQ order reflecting the name change, along with this email, to the application.

Regarding Comment No. 3, we submitted a USGS map—please let us know if there's anything specific you'd like us to include or revise.

Please let me know the next steps.

Thank you

Sarah Almasri, EIT | Engineer III



O: 713.428.2400 | D: 713.347.6636 | E: SAlmasri@pape-dawson.com

From: Brandon Maldonado <Brandon.Maldonado@tceq.texas.gov>

Sent: Monday, June 23, 2025 4:34 PM

To: Sarah Almasri < <u>SAlmasri@pape-dawson.com</u>>

Subject: Application to Renew Permit No. WQ0015978002 - Notice of Deficiency Letter

Dear Ms. Almasri

The attached Notice of Deficiency (NOD) letter sent on <u>June 23, 2025</u>, requests additional information needed to declare the application administratively complete. Please send complete response to my attention by <u>July 7, 2025</u>.

Please let me know if you have any questions.

Regards,



Brandon Maldonado

Texas Commission on Environmental Quality Water Quality Division 512-239-4331 Brandon.Maldonado@tceq.texas.gov

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey



TPDES PERMIT NO. WQ0015798002 [For TCEQ office use only - EPA I.D. No. TX0139912]

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

This is a renewal that replaces TPDES Permit No. WQ0015798002 issued on December 8, 2020.

PERMIT TO DISCHARGE WASTES

under provisions of Section 402 of the Clean Water Act and Chapter 26 of the Texas Water Code

Austin Point Municipal Utility District No. 1

whose mailing address is

3200 Southwest Freeway, Suite 2600 Houston, Texas 77027

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

located at 6430 ½ Boothline Road, in Fort Bend County, Texas 77469

to an unnamed tributary, thence to Big Creek, thence to the Brazos River below Navasota River in Segment No. 1202 of the Brazos River Basin

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

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

ISSUED DATE:	
	For the Commission

INTERIM I EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Outfall Number 001

1. During the period beginning upon the date of issuance and lasting through the completion of expansion to the 0.60 million gallons per day (MGD) facility, the permittee is authorized to discharge subject to the following effluent limitations:

The daily average flow of effluent shall not exceed 0.30 MGD, nor shall the average discharge during any two-hour period (2-hour peak) exceed 833 gallons per minute.

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

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

INTERIM II EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Outfall Number 001

1. During the period beginning upon the completion of expansion to the 0.60 million gallons per day (MGD) facility and lasting through the completion of expansion to the 0.90 MGD facility, the permittee is authorized to discharge subject to the following effluent limitations:

The daily average flow of effluent shall not exceed 0.60 MGD, nor shall the average discharge during any two-hour period (2-hour peak) exceed 1,667 gallons per minute.

Effluent Characteristic		Discharge Li	imitations	Min. Self-Monitoring Requirements		
	Daily Avg	7-day Avg	Daily Max	Single Grab	Report Dail	y Avg. & Daily Max.
	mg/l (lbs/day)	mg/l	mg/l	mg/l	Measurement Frequency	Sample Type
Flow, MGD	Report	N/A	Report	N/A	Continuous	Totalizing Meter
Carbonaceous Biochemical Oxygen Demand (5-day)	10 (50)	15	25	35	One/week	Composite
Total Suspended Solids	15 (75)	25	40	60	One/week	Composite
Ammonia Nitrogen	3 (15)	6	10	15	One/week	Composite
E. coli, colony-forming units or most probable number per 100 ml	126	N/A	399	N/A	Two/month	Grab

- 2. The effluent shall contain a total chlorine residual of at least 1.0 mg/l after a detention time of at least 20 minutes (based on peak flow) and shall be monitored daily by grab sample at each chlorine contact chamber. The permittee shall dechlorinate the chlorinated effluent to less than 0.1 mg/l total chlorine residual and shall monitor chlorine residual daily by grab sample after the dechlorination process. An equivalent method of disinfection may be substituted only with prior approval of the Executive Director.
- 3. The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units and shall be monitored twice per month by grab sample.
- 4. There shall be no discharge of floating solids or visible foam in other than trace amounts and no discharge of visible oil.
- 5. Effluent monitoring samples shall be taken at the following location(s): Following the final treatment unit.
- 6. The effluent shall contain a minimum dissolved oxygen of 6.0 mg/l and shall be monitored once per week by grab sample.

FINAL EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Outfall Number 001

1. During the period beginning upon the completion of expansion to the 0.90 million gallons per day (MGD) facility and lasting through the date of expiration, the permittee is authorized to discharge subject to the following effluent limitations:

The daily average flow of effluent shall not exceed 0.90 MGD, nor shall the average discharge during any two-hour period (2-hour peak) exceed 2,500 gallons per minute.

Effluent Characteristic	I	Discharge Lin	Min. Self-Monitoring Requirements			
	Daily Avg	7-day Avg	Daily Max	Single Grab	Report Daily Avg. & Daily Ma	
	mg/l (lbs/day)	mg/l	mg/l	mg/l	Measurement Frequency	Sample Type
Flow, MGD	Report	N/A	Report	N/A	Continuous	Totalizing Meter
Carbonaceous Biochemical Oxygen Demand (5-day)	10 (75)	15	25	35	One/week	Composite
Total Suspended Solids	15 (113)	25	40	60	One/week	Composite
Ammonia Nitrogen	3 (23)	6	10	15	One/week	Composite
E. coli, colony-forming units or most probable number per 100 ml	126	N/A	399	N/A	Two/month	Grab

- 2. The effluent shall contain a total chlorine residual of at least 1.0 mg/l after a detention time of at least 20 minutes (based on peak flow) and shall be monitored daily by grab sample at each chlorine contact chamber. The permittee shall dechlorinate the chlorinated effluent to less than 0.1 mg/l total chlorine residual and shall monitor chlorine residual daily by grab sample after the dechlorination process. An equivalent method of disinfection may be substituted only with prior approval of the Executive Director.
- 3. The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units and shall be monitored twice per month by grab sample.
- 4. There shall be no discharge of floating solids or visible foam in other than trace amounts and no discharge of visible oil.
- 5. Effluent monitoring samples shall be taken at the following location(s): Following the final treatment unit.
- 6. The effluent shall contain a minimum dissolved oxygen of 6.0 mg/l and shall be monitored once per week by grab sample.

DEFINITIONS AND STANDARD PERMIT CONDITIONS

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

1. Flow Measurements

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

2. Concentration Measurements

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

- ii. For all other wastewater treatment plants When four samples are not available in a calendar month, the arithmetic average (weighted by flow) of all values taken during the month shall be utilized as the daily average concentration.
- b. 7-day average concentration the arithmetic average of all effluent samples, composite or grab as required by this permit, within a period of one calendar week, Sunday through Saturday.
- c. Daily maximum concentration the maximum concentration measured on a single day, by the sample type specified in the permit, within a period of one calendar month.
- d. Daily discharge the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in terms of mass, the daily discharge is calculated as the total mass of the pollutant discharged over the sampling day. For pollutants with limitations expressed in other units of measurement, the daily discharge is calculated as the average measurement of the pollutant over the sampling day.
 - The daily discharge determination of concentration made using a composite sample shall be the concentration of the composite sample. When grab samples are used, the daily discharge determination of concentration shall be the arithmetic average (weighted by flow value) of all samples collected during that day.
- e. Bacteria concentration (*E. coli* or Enterococci) Colony Forming Units (CFU) or Most Probable Number (MPN) of bacteria per 100 milliliters effluent. The daily average bacteria concentration is a geometric mean of the values for the effluent samples collected in a calendar month. The geometric mean shall be determined by calculating the nth root of the product of all measurements made in a calendar month, where n equals the number of measurements made; or, computed as the antilogarithm of the arithmetic mean of the logarithms of all measurements made in a calendar month. For any measurement of bacteria equaling zero, a substituted value of one shall be made for input into either computation method. If specified, the 7-day average for bacteria is the geometric mean of the values for all effluent samples collected during a calendar week.
- f. Daily average loading (lbs/day) the arithmetic average of all daily discharge loading calculations during a period of one calendar month. These calculations must be made for each day of the month that a parameter is analyzed. The daily discharge, in terms of mass (lbs/day), is calculated as (Flow, MGD x Concentration, mg/l x 8.34).
- g. Daily maximum loading (lbs/day) the highest daily discharge, in terms of mass (lbs/day), within a period of one calendar month.

3. Sample Type

a. Composite sample - For domestic wastewater, a composite sample is a sample made up of a minimum of three effluent portions collected in a continuous 24-hour period or during the period of daily discharge if less than 24 hours, and combined in volumes proportional to flow, and collected at the intervals required by 30 TAC § 319.9 (a). For industrial wastewater, a composite sample is a sample made up of a minimum of three effluent portions collected in a continuous 24-hour period or during the period of daily discharge if less than 24 hours, and combined in volumes proportional to flow, and collected at the intervals required by 30 TAC § 319.9 (b).

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

MONITORING AND REPORTING REQUIREMENTS

1. Self-Reporting

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

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

2. Test Procedures

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

3. Records of Results

a. Monitoring samples and measurements shall be taken at times and in a manner so as to be representative of the monitored activity.

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

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

4. Additional Monitoring by Permittee

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

5. Calibration of Instruments

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

6. Compliance Schedule Reports

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of the permit shall be submitted no later than 14 days following each schedule date to the Regional Office and the Enforcement

Division (MC 224).

7. Noncompliance Notification

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

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

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

10. Signatories to Reports

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

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

PERMIT CONDITIONS

1. General

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

2. Compliance

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

with 30 TAC §§ 305.62 and 305.66 and TWC§ 7.302. The filing of a request by the permittee for a permit amendment, suspension and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

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

3. Inspections and Entry

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

4. Permit Amendment and/or Renewal

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

prohibition. The permittee shall comply with effluent standards or prohibitions established under CWA § 307(a) for toxic pollutants within the time provided in the regulations that established those standards or prohibitions, even if the permit has not yet been modified to incorporate the requirement.

5. Permit Transfer

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

6. Relationship to Hazardous Waste Activities

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

7. Relationship to Water Rights

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

8. Property Rights

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

9. Permit Enforceability

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

10. Relationship to Permit Application

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

11. Notice of Bankruptcy

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

- iii. an affiliate (as that term is defined in 11 USC, § 101(2)) of the permittee.
- b. This notification must indicate:
 - i. the name of the permittee;
 - ii. the permit number(s);
 - iii. the bankruptcy court in which the petition for bankruptcy was filed; and
 - iv. the date of filing of the petition.

OPERATIONAL REQUIREMENTS

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

6. The permittee shall remit an annual water quality fee to the Commission as required by 30 TAC Chapter 21. Failure to pay the fee may result in revocation of this permit under TWC § 7.302(b)(6).

7. Documentation

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

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

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

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

secured.

- c. Permits for domestic wastewater treatment plants are granted subject to the policy of the Commission to encourage the development of area-wide waste collection, treatment, and disposal systems. The Commission reserves the right to amend any domestic wastewater permit in accordance with applicable procedural requirements to require the system covered by this permit to be integrated into an area-wide system, should such be developed; to require the delivery of the wastes authorized to be collected in, treated by or discharged from said system, to such area-wide system; or to amend this permit in any other particular to effectuate the Commission's policy. Such amendments may be made when the changes required are advisable for water quality control purposes and are feasible on the basis of waste treatment technology, engineering, financial, and related considerations existing at the time the changes are required, exclusive of the loss of investment in or revenues from any then existing or proposed waste collection, treatment or disposal system.
- 9. Domestic wastewater treatment plants shall be operated and maintained by sewage plant operators holding a valid certificate of competency at the required level as defined in 30 TAC Chapter 30.
- 10. For Publicly Owned Treatment Works (POTWs), the 30-day average (or monthly average) percent removal for BOD and TSS shall not be less than 85%, unless otherwise authorized by this permit.
- 11. Facilities that generate industrial solid waste as defined in 30 TAC § 335.1 shall comply with these provisions:
 - a. Any solid waste, as defined in 30 TAC § 335.1 (including but not limited to such wastes as garbage, refuse, sludge from a waste treatment, water supply treatment plant or air pollution control facility, discarded materials, discarded materials to be recycled, whether the waste is solid, liquid, or semisolid), generated by the permittee during the management and treatment of wastewater, must be managed in accordance with all applicable provisions of 30 TAC Chapter 335, relating to Industrial Solid Waste Management.
 - b. Industrial wastewater that is being collected, accumulated, stored, or processed before discharge through any final discharge outfall, specified by this permit, is considered to be industrial solid waste until the wastewater passes through the actual point source discharge and must be managed in accordance with all applicable provisions of 30 TAC Chapter 335.
 - c. The permittee shall provide written notification, pursuant to the requirements of 30 TAC § 335.8(b)(1), to the Corrective Action Section (MC 127) of the Remediation Division informing the Commission of any closure activity involving an Industrial Solid Waste Management Unit, at least 90 days prior to conducting such an activity.
 - d. Construction of any industrial solid waste management unit requires the prior written notification of the proposed activity to the Registration and Reporting Section (MC 129) of the Permitting and Registration Support Division. No person shall dispose of industrial solid waste, including sludge or other solids from wastewater treatment processes, prior to fulfilling the deed recordation requirements of 30 TAC § 335.5.

- e. The term "industrial solid waste management unit" means a landfill, surface impoundment, waste-pile, industrial furnace, incinerator, cement kiln, injection well, container, drum, salt dome waste containment cavern, or any other structure vessel, appurtenance, or other improvement on land used to manage industrial solid waste.
- f. The permittee shall keep management records for all sludge (or other waste) removed from any wastewater treatment process. These records shall fulfill all applicable requirements of 30 TAC § 335 and must include the following, as it pertains to wastewater treatment and discharge:
 - i. Volume of waste and date(s) generated from treatment process;
 - ii. Volume of waste disposed of on-site or shipped off-site;
 - iii. Date(s) of disposal;
 - iv. Identity of hauler or transporter;
 - v. Location of disposal site; and
 - vi. Method of final disposal.

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

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

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SLUDGE PROVISIONS

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

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

A. General Requirements

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

B. Testing Requirements

1. Sewage sludge or biosolids shall be tested once during the term of this permit in accordance with the method specified in both 40 CFR Part 261, Appendix II and 40 CFR Part 268, Appendix I [Toxicity Characteristic Leaching Procedure (TCLP)] or other method that receives the prior approval of the TCEQ for the contaminants listed in 40 CFR Part 261.24, Table 1. Sewage sludge or biosolids failing this test shall be managed according to RCRA standards for generators of hazardous waste, and the waste's disposition must be in accordance with all applicable requirements for hazardous waste processing, storage, or disposal. Following failure of any TCLP test, the management or disposal of sewage sludge or biosolids at a facility other than an authorized hazardous waste processing, storage, or disposal facility shall be prohibited until such time as the permittee can demonstrate the sewage sludge or biosolids no longer exhibits the hazardous waste toxicity characteristics (as demonstrated by the results of the TCLP tests). A written report shall be provided to both the TCEQ Registration and Reporting Section (MC 129) of the Permitting and Registration Support Division and the Regional Director (MC Region 12) within seven (7) days after failing the TCLP Test.

The report shall contain test results, certification that unauthorized waste management has stopped, and a summary of alternative disposal plans that comply with RCRA standards for the management of hazardous waste. The report shall be addressed to: Director, Permitting and Registration Support Division (MC 129), Texas Commission on Environmental Quality, P.O. Box 13087, Austin, Texas 78711-3087. In addition, the permittee shall prepare an annual report on the results of all sludge toxicity testing. The permittee must submit this annual report by September 30th of each year using the online electronic reporting system available through TCEQ's website. If the permittee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 12) and the Enforcement Division (MC 224).

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

TABLE 1

<u>Pollutant</u>	Ceiling Concentration
	(Milligrams per kilogram)*
Arsenic	<i>7</i> 5
Cadmium	85
Chromium	3000
Copper	4300
Lead	840
Mercury	57
Molybdenum	75
Nickel	420
PCBs	49
Selenium	100
Zinc	7500

^{*} Dry weight basis

3. Pathogen Control

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

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

<u>Alternative 1</u> - The temperature of the sewage sludge that is used or disposed shall be maintained at or above a specific value for a period of time. See 30 TAC § 312.82(a)(3)(A) for specific information;

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

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

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

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

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

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

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

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

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

Alternative 1

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

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

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

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

i. Prior to use or disposal, all the sewage sludge must have been generated from a single location, except as provided in paragraph v. below;

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

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

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

for 30 days after application of biosolids.

ix. Land application of biosolids shall be in accordance with the buffer zone requirements found in 30 TAC § 312.44.

4. Vector Attraction Reduction Requirements

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

- <u>Alternative 1</u> The mass of volatile solids in the sewage sludge shall be reduced by a minimum of 38%.
- Alternative 2 If Alternative 1 cannot be met for an anaerobically digested sludge, demonstration can be made by digesting a portion of the previously digested sludge anaerobically in the laboratory in a bench-scale unit for 40 additional days at a temperature between 30° and 37° Celsius. Volatile solids must be reduced by less than 17% to demonstrate compliance.
- Alternative 3 If Alternative 1 cannot be met for an aerobically digested sludge, demonstration can be made by digesting a portion of the previously digested sludge with percent solids of two percent or less aerobically in the laboratory in a bench-scale unit for 30 additional days at 20° Celsius. Volatile solids must be reduced by less than 15% to demonstrate compliance.
- Alternative 4 The specific oxygen uptake rate (SOUR) for sewage sludge treated in an aerobic process shall be equal to or less than 1.5 milligrams of oxygen per hour per gram of total solids (dry weight basis) at a temperature of 20° Celsius.
- Alternative 5 Sewage sludge shall be treated in an aerobic process for 14 days or longer. During that time, the temperature of the sewage sludge shall be higher than 40° Celsius and the average temperature of the sewage sludge shall be higher than 45° Celsius.
- Alternative 6 The pH of sewage sludge shall be raised to 12 or higher by alkali addition and, without the addition of more alkali shall remain at 12 or higher for two hours and then remain at a pH of 11.5 or higher for an additional 22 hours at the time the sewage sludge is prepared for sale or given away in a bag or other container.
- Alternative 7 The percent solids of sewage sludge that does not contain unstabilized solids generated in a primary wastewater treatment process shall be equal to or greater than 75% based on the moisture content and total solids prior to mixing with other materials. Unstabilized solids are defined as organic materials in sewage sludge that have not been treated in either an aerobic or anaerobic treatment process.
- <u>Alternative 8</u> The percent solids of sewage sludge that contains unstabilized solids

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

Alternative 9 -

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

Alternative 10-

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

C. Monitoring Requirements

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

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

Amount of biosolids (*)

metric tons per 365-day period Monitoring Frequency

o to less than 290 Once/Year

290 to less than 1,500 Once/Quarter

1,500 to less than 15,000 Once/Two Months

15,000 or greater Once/Month

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

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

Identify each of the analytic methods used by the facility to analyze enteric viruses, fecal

coliforms, helminth ova, Salmonella sp., and other regulated parameters.

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

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

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

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

A. Pollutant Limits

Table 2

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

Table 3

Monthly Average
Concentration
(milligrams per kilogram)*
41
39
1200
1500
300
17
Report Only
420
36
2800

^{*}Dry weight basis

B. Pathogen Control

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

C. Management Practices

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

D. Notification Requirements

- 1. If bulk biosolids are applied to land in a State other than Texas, written notice shall be provided prior to the initial land application to the permitting authority for the State in which the bulk biosolids are proposed to be applied. The notice shall include:
 - a. The location, by street address, and specific latitude and longitude, of each land application site.
 - b. The approximate time period bulk biosolids will be applied to the site.
 - c. The name, address, telephone number, and National Pollutant Discharge Elimination System permit number (if appropriate) for the person who will apply the bulk biosolids.

E. Record Keeping Requirements

The documents will be retained at the facility site and/or shall be readily available for review by a TCEQ representative. The person who prepares bulk sewage sludge or a biosolids material shall develop the following information and shall retain the information at the facility site and/or shall be readily available for review by a TCEQ representative for a period of <u>five years</u>. If the permittee supplies the sludge to another person who land applies the sludge, the permittee shall notify the land applier of the requirements for record keeping found in 30 TAC § 312.47 for persons who land apply.

- 1. The concentration (mg/kg) in the sludge of each pollutant listed in Table 3 above and the applicable pollutant concentration criteria (mg/kg), or the applicable cumulative pollutant loading rate and the applicable cumulative pollutant loading rate limit (lbs/ac) listed in Table 2 above.
- 2. A description of how the pathogen reduction requirements are met (including site restrictions for Class AB and Class B biosolids, if applicable).
- 3. A description of how the vector attraction reduction requirements are met.
- 4. A description of how the management practices listed above in Section II.C are being met.
- 5. The following certification statement:
 - "I certify, under penalty of law, that the applicable pathogen requirements in 30 TAC § 312.82(a) or (b) and the vector attraction reduction requirements in 30 TAC § 312.83(b) have been met for each site on which bulk biosolids are applied. This determination has been made under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the management practices have been met. I am aware that there are significant penalties for false certification including fine and imprisonment."
- 6. The recommended agronomic loading rate from the references listed in Section II.C.3. above, as well as the actual agronomic loading rate shall be retained. The person who applies bulk biosolids shall develop the following information and shall retain the information at the facility site and/or shall be readily available for review by a TCEQ representative <u>indefinitely</u>. If the permittee supplies the sludge to another person who land applies the sludge, the permittee shall notify the land applier of the requirements for record keeping found in 30 TAC § 312.47 for persons who land apply:
 - a. A certification statement that all applicable requirements (specifically listed) have been met, and that the permittee understands that there are significant penalties for false certification including fine and imprisonment. See 30 TAC § 312.47(a)(4)(A)(ii) or 30 TAC § 312.47(a)(5)(A)(ii), as applicable, and to the permittee's specific sludge treatment activities.
 - b. The location, by street address, and specific latitude and longitude, of each site on which biosolids are applied.
 - c. The number of acres in each site on which bulk biosolids are applied.
 - d. The date and time biosolids are applied to each site.

- e. The cumulative amount of each pollutant in pounds/acre listed in Table 2 applied to each site.
- f. The total amount of biosolids applied to each site in dry tons.

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

F. Reporting Requirements

The permittee shall submit the following information in an annual report to the TCEQ by September 30th of each year. The permittee must submit this annual report using the online electronic reporting system available through TCEQ's website. If the permittee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 12) and Enforcement Division (MC 224).

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

- 14. Identify each of the analytic methods used by the facility to analyze enteric viruses, fecal coliforms, helminth ova, *Salmonella* sp., and other regulated parameters.
- 15. Vector attraction reduction alternative used as listed in Section I.B.4.
- 16. Amount of sludge or biosolids transported in dry tons/year.
- 17. The certification statement listed in either 30 TAC § 312.47(a)(4)(A)(ii) or 30 TAC § 312.47(a)(5)(A)(ii) as applicable to the permittee's sludge or biosolids treatment activities, shall be attached to the annual reporting form.
- 18. When the amount of any pollutant applied to the land exceeds 90% of the cumulative pollutant loading rate for that pollutant, as described in Table 2, the permittee shall report the following information as an attachment to the annual reporting form.
 - a. The location, by street address, and specific latitude and longitude.
 - b. The number of acres in each site on which bulk biosolids are applied.
 - c. The date and time bulk biosolids are applied to each site.
 - d. The cumulative amount of each pollutant (i.e., pounds/acre) listed in Table 2 in the bulk biosolids applied to each site.
 - e. The amount of biosolids (i.e., dry tons) applied to each site.

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

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

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

Following failure of any TCLP test, the management or disposal of sewage sludge or biosolids at a facility other than an authorized hazardous waste processing, storage, or disposal facility shall be prohibited until such time as the permittee can demonstrate the sewage sludge or biosolids no longer exhibits the hazardous waste toxicity characteristics (as demonstrated by the results of the TCLP tests). A written report shall be provided to both the TCEQ Registration and Reporting Section (MC 129) of the Permitting and Registration Support Division and the Regional Director (MC Region 12) of the appropriate TCEQ field office within 7 days after failing the TCLP Test.

The report shall contain test results, certification that unauthorized waste management has stopped, and a summary of alternative disposal plans that comply with RCRA standards for the management of hazardous waste. The report shall be addressed to: Director, Permitting and Registration Support Division (MC 129), Texas Commission on Environmental Quality, P. O. Box 13087, Austin, Texas 78711-3087. In addition, the permittee shall prepare an annual report on the results of all sludge toxicity testing. This annual report shall be submitted to the TCEQ Regional Office (MC Region 12) and the Enforcement Division (MC 224) by September 30 of each year.

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

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

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

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

F. Reporting Requirements

The permittee shall submit the following information in an annual report to the TCEQ by September 30th of each year. The permittee must submit this annual report using the online electronic reporting system available through TCEQ's website. If the permittee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 12) and Enforcement Division (MC 224).

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

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

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

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

A. General Requirements

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

B. Record Keeping Requirements

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

C. Reporting Requirements

The permittee shall submit the following information in an annual report to the TCEQ by September 30th of each year. The permittee must submit this annual report using the online electronic reporting system available through TCEQ's website. If the permittee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 12) and Enforcement Division (MC 224).

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

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OTHER REQUIREMENTS

- 1. The permittee shall employ or contract with one or more licensed wastewater treatment facility operators or wastewater system operations companies holding a valid license or registration according to the requirements of 30 TAC Chapter 30, Occupational Licenses and Registrations, and in particular 30 TAC Chapter 30, Subchapter J, Wastewater Operators and Operations Companies.
 - This Category C facility must be operated by a chief operator or an operator holding a Class C license or higher. The facility must be operated a minimum of five days per week by the licensed chief operator or an operator holding the required level of license or higher. The licensed chief operator or operator holding the required level of license or higher must be available by telephone or pager seven days per week. Where shift operation of the wastewater treatment facility is necessary, each shift that does not have the on-site supervision of the licensed chief operator must be supervised by an operator in charge who is licensed not less than one level below the category for the facility.
- 2. The facility is not located in the Coastal Management Program boundary.
- 3. The permittee shall comply with the requirements of 30 TAC § 309.13(a) through (d). In addition, by ownership of the required buffer zone area, the permittee shall comply with the requirements of 30 TAC § 309.13(e).
- 4. The permittee shall provide facilities for the protection of its wastewater treatment facility from a 100-year flood.
- In accordance with 30 TAC § 319.9, a permittee that has at least twelve months of uninterrupted compliance with its bacteria limit may notify the commission in writing of its compliance and request a less frequent measurement schedule. To request a less frequent schedule, the permittee shall submit a written request to the TCEQ Wastewater Permitting Section (MC 148) for each phase that includes a different monitoring frequency. The request must contain all of the reported bacteria values (Daily Avg. and Daily Max/Single Grab) for the twelve consecutive months immediately prior to the request. If the Executive Director finds that a less frequent measurement schedule is protective of human health and the environment, the permittee may be given a less frequent measurement schedule. For this permit, one/month may be reduced to one/quarter in the Interim I phase, and two/month may be reduced to one/month in the Interim II and Final phases. A violation of any bacteria limit by a facility that has been granted a less frequent measurement schedule will require the permittee to return to the standard frequency schedule and submit written notice to the TCEQ Wastewater Permitting Section (MC 148). The permittee may not apply for another reduction in measurement frequency for at least 24 months from the date of the last violation. The Executive Director may establish a more frequent measurement schedule if necessary to protect human health or the environment.
- 6. Prior to construction of the Interim I, Interim II, and Final phase treatment facilities, the permittee shall submit to the TCEQ Wastewater Permitting Section (MC 148) a summary transmittal letter in accordance with the requirements in 30 TAC § 217.6(d). If requested by the Wastewater Permitting Section, the permittee shall submit plans, specifications, and a final engineering design report which comply with 30 TAC Chapter 217, Design Criteria for Domestic Wastewater Systems. The permittee shall clearly show how the treatment system

- will meet the effluent limitations required on Pages 2, 2a, and 2b of this permit. A copy of the summary transmittal letter shall be available at the plant site for inspection by authorized representatives of the TCEQ.
- 7. Reporting requirements according to 30 TAC §§ 319.1-319.11 and any additional effluent reporting requirements contained in this permit are suspended from the effective date of the permit until plant startup or discharge, whichever occurs first, from the facility described by this permit. The permittee shall provide written notice to the TCEQ Regional Office (MC Region 12) and the Applications Review and Processing Team (MC 148) of the Water Quality Division, in writing at least forty-five days prior to plant startup or anticipated discharge, whichever occurs first, and prior to completion of each additional phase, on Notification of Completion Form 20007.

CONTRIBUTING INDUSTRIES AND PRETREATMENT REQUIREMENTS

- 1. The following pollutants may not be introduced into the treatment facility:
 - a. Pollutants which create a fire or explosion hazard in the publicly owned treatment works (POTW), including, but not limited to, waste streams with a closed-cup flash point of less than 140° Fahrenheit (60° Celsius) using the test methods specified in 40 CFR § 261.21;
 - b. Pollutants which will cause corrosive structural damage to the POTW, but in no case shall there be discharges with a pH lower than 5.0 standard units, unless the works are specifically designed to accommodate such discharges;
 - c. Solid or viscous pollutants in amounts which will cause obstruction to the flow in the POTW, resulting in Interference;
 - d. Any pollutant, including oxygen-demanding pollutants (e.g., biochemical oxygen demand or BOD), released in a discharge at a flow rate and/or pollutant concentration which will cause Interference with the POTW;
 - e. Heat in amounts which will inhibit biological activity in the POTW, resulting in Interference, but in no case shall there be heat in such quantities that the temperature at the POTW treatment plant exceeds 104° Fahrenheit (40° Celsius) unless the Executive Director, upon request of the POTW, approves alternate temperature limits;
 - f. Petroleum oil, nonbiodegradable cutting oil, or products of mineral oil origin in amounts that will cause Interference or Pass Through;
 - g. Pollutants which result in the presence of toxic gases, vapors, or fumes within the POTW in a quantity that may cause acute worker health and safety problems; and
 - h. Any trucked or hauled pollutants except at discharge points designated by the POTW.
- 2. The permittee shall require any indirect discharger to the treatment works to comply with the reporting requirements of Sections 204(b), 307, and 308 of the Clean Water Act, including any requirements established under 40 CFR Part 403 [rev. Federal Register/ Vol. 70/ No. 198/ Friday, October 14, 2005/ Rules and Regulations, pages 60134-60798].
- 3. The permittee shall provide adequate notification to the Executive Director, care of the Wastewater Permitting Section (MC 148) of the Water Quality Division, within 30 days subsequent to the permittee's knowledge of either of the following:
 - a. Any new introduction of pollutants into the treatment works from an indirect discharger which would be subject to Sections 301 and 306 of the Clean Water Act if it were directly discharging those pollutants; and
 - b. Any substantial change in the volume or character of pollutants being introduced into the treatment works by a source introducing pollutants into the treatment works at the time of issuance of the permit.

Any notice shall include information on the quality and quantity of effluent to be introduced into the treatment works and any anticipated impact of the change on the quality or quantity of effluent to be discharged from the POTW.

Revised July 2007

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

DESCRIPTION OF APPLICATION

Applicant: Austin Point Municipal Utility District No. l

Texas Pollutant Discharge Elimination System (TPDES) Permit

No. WQ0015798002, EPA ID No. TX0139912

Regulated Activity: Domestic Wastewater Permit

Type of Application: Renewal

Request: Renewal with no changes

Authority: Federal Clean Water Act (CWA) § 402; Texas Water Code (TWC)

§ 26.027; 30 Texas Administrative Code (TAC) Chapters 30, 305, 307, 309, 312, and 319; Commission policies; and United States Environmental Protection Agency (EPA) guidelines.

EXECUTIVE DIRECTOR RECOMMENDATION

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

REASON FOR PROJECT PROPOSED

The applicant has applied to the Texas Commission on Environmental Quality (TCEQ) for a renewal of the existing permit that authorizes the discharge of treated domestic wastewater at a daily average flow not to exceed 0.30 million gallons per day (MGD) in the Interim I phase, a daily average flow not to exceed 0.60 MGD in the Interim II phase, and a daily average flow not to exceed 0.90 MGD in the Final phase. The existing wastewater treatment facility serves Austin Point Municipal Utility District No. 1.

PROJECT DESCRIPTION AND LOCATION

The Austin Point Wastewater Treatment Facility (WWTF) will be an activated sludge process plant operated in the conventional mode with single stage nitrification. Treatment units for all phases (Interim I, Interim II, and Final) include bar screens, three aeration basins (one in each phase), three final clarifiers (one in each phase), six sludge digesters (two in each phase), six chlorine contact chambers (two in each phase), and dechlorination chambers. The facility is not in operation.

Sludge generated from the treatment facility will be hauled by a registered transporter to another wastewater treatment facility to be digested, dewatered, and then disposed of with the bulk of the sludge from the plant accepting the sludge. The draft permit also authorizes the disposal of sludge at a TCEQ-authorized land application site, co-disposal landfill, wastewater treatment facility, or facility that further processes sludge.

The plant site will be located at 6430 ½ Boothline Road, in Fort Bend County, Texas 77469.

Outfall Location:

Outfall Number	Latitude	Longitude	
001	29.453835 N	95.723664 W	

The treated effluent will be discharged to an unnamed tributary, thence to Big Creek, thence to the Brazos River below Navasota River in Segment No. 1202 of the Brazos River Basin. The unclassified receiving water use is minimal aquatic life use for the unnamed tributary. The designated uses for Segment No. 1202 are primary contact recreation, public water supply, and high aquatic life use. The effluent limitations in the draft permit will maintain and protect the existing instream uses. All determinations are preliminary and subject to additional review and/or revisions.

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

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

The effluent limitations in the draft permit have been reviewed for consistency with the State of Texas Water Quality Management Plan (WQMP). The proposed effluent limitations are consistent with the approved WQMP.

The Houston Toad (*Bufo houstonensis* Sanders), an endangered aquatic-dependent species of critical concern, occurs within the Segment No. 1202 watershed as well as the United States Geological Survey hydrologic unit code 12070104. This determination was made by referencing Appendix A of the United States Fish and Wildlife Service biological opinion on the State of Texas authorization of the TPDES (September 14, 1998; October 21, 1998, update). The determination is subject to reevaluation due to subsequent updates or amendments to the biological opinion. Species distribution information for the Segment No. 1202 watershed provided by the United States Fish and Wildlife Service documents the toad's presence solely in the vicinity of Deep Creek in Austin County, farther up the watershed from the facility associated with this permit action. Based upon this information, it is determined that the facility's discharge is not expected to impact the Houston Toad. The permit does not require EPA review with respect to the presence of endangered or threatened species.

Segment No. 1202 is not currently listed on the state's inventory of impaired and threatened waters (the 2024 CWA § 303(d) list). However, Big Creek (Segment No. 1202J) is currently listed for elevated bacteria from the confluence of the Brazos River upstream to the confluence

of Cottonwood Creek and Coon Creek (Assessment Unit [AUs] 1202J_01 and 1202J_02). This facility is designed to provide adequate disinfection and, when operated properly, should not add to the bacterial impairment of the segment. In addition, in order to ensure that the proposed discharge meets the stream bacterial standard, an effluent limitation of 126 colony-forming units (CFU) or most probable number (MPN) of *Escherichia coli (E. coli)* per 100 ml has been continued in the draft permit.

SUMMARY OF EFFLUENT DATA

There is no effluent data since the facility is not in operation.

DRAFT PERMIT CONDITIONS

The draft permit authorizes a discharge of treated domestic wastewater at an Interim I volume not to exceed a daily average flow of 0.30 MGD, Interim II volume not to exceed a daily average flow 0.60 MGD, and a final volume not to exceed a daily average flow of 0.90 MGD.

The effluent limitations in all three phases of the draft permit, based on a 30-day average, are 10 mg/l five-day carbonaceous biochemical oxygen demand (CBOD $_5$), 15 mg/l total suspended solids (TSS), 3 mg/l ammonia-nitrogen (NH $_3$ -N), 126 CFU or MPN of *E. coli* per 100 ml, and 6.0 mg/l minimum dissolved oxygen.

The effluent in the Interim I phase shall contain a chlorine residual of at least 1.0 mg/l and shall not exceed a chlorine residual of 4.0 mg/l after a detention time of at least 20 minutes based on peak flow.

The effluent in the Interim II and Final phases shall contain a chlorine residual of at least 1.0 mg/l after a detention time of at least 20 minutes (based on peak flow). The permittee shall dechlorinate the chlorinated effluent to less than 0.1 mg/l chlorine residual.

The facility does not appear to receive significant industrial wastewater contributions. Permit requirements for pretreatment are based on TPDES regulations contained in 30 TAC Chapter 305, which references 40 Code of Federal Regulations (CFR) Part 403, "General Pretreatment Regulations for Existing and New Sources of Pollution" [rev. Federal Register/Vol. 70/No. 198/Friday, October 14, 2005/Rules and Regulations, pages 60134-60798]. The draft permit includes specific requirements that establish responsibilities of local government, industry, and the public to implement the standards to control pollutants which pass through or interfere with treatment processes in publicly owned treatment works or which may contaminate the sewage sludge. This permit has appropriate pretreatment language for a facility of this size and complexity.

The draft permit includes Sludge Provisions according to the requirements of 30 TAC Chapter 312, Sludge Use, Disposal, and Transportation. Sludge generated from the treatment facility will be hauled by a registered transporter to another wastewater treatment facility to be digested, dewatered, and then disposed of with the bulk of the sludge from the plant accepting the sludge. The draft permit also authorizes the disposal of sludge at a TCEQ-authorized land application site, co-disposal landfill, wastewater treatment facility, or facility that further processes sludge.

SUMMARY OF CHANGES FROM APPLICATION

None.

SUMMARY OF CHANGES FROM EXISTING PERMIT

This facility has been changed from a privately owned WWTF to a publicly owned WWTF. The pretreatment language has been added to the draft permit. The pretreatment requirements will continue until permit expiration.

The Standard Permit Conditions, Sludge Provisions, and Other Requirements sections of the draft permit have been updated.

For Publicly Owned Treatment Works (POTWs), effective December 21, 2025, the permittee must submit the written report for unauthorized discharges and unanticipated bypasses that exceed any effluent limit in the permit using the online electronic reporting system available through the TCEQ website unless the permittee requests and obtains an electronic reporting waiver.

Certain accidental discharges or spills of treated or untreated wastewater from wastewater treatment facilities or collection systems owned or operated by a local government may be reported on a monthly basis in accordance with 30 TAC § 305.132.

The facility's location description in the existing permit has been updated in the draft permit as located at 6430 ½ Boothline Road, in Fort Bend County, Texas 77469.

The permittee's name in the existing permit has been changed from 'Fort Bend County Municipal Utility District No. 239' to 'Austin Point Municipal Utility District No. 1', in the draft permit per TCEQ order issued on August 9, 2024.

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

BASIS FOR DRAFT PERMIT

The following items were considered in developing the draft permit:

- 1. Application received on June 13, 2025, and additional information received on June 24, 2025.
- 2. TPDES Permit No. WQ0015798002 issued on December 8, 2020.
- 3. The effluent limitations and conditions in the draft permit comply with EPA-approved portions of the 2018 Texas Surface Water Quality Standards (TSWQS), 30 TAC §§ 307.1 307.10, effective March 1, 2018; 2014 TSWQS, effective March 6, 2014; 2010 TSWQS, effective July 22, 2010; and 2000 TSWQS, effective July 26, 2000.

- 4. The effluent limitations in the draft permit meet the requirements for secondary treatment and the requirements for disinfection according to 30 TAC Chapter 309, Subchapter A: Effluent Limitations.
- 5. Interoffice Memoranda from the Water Quality Assessment Section of the TCEQ Water Quality Division. Interoffice Memorandum from the Pretreatment Team of the TCEQ Water Quality Division
- 6. Consistency with the Coastal Management Plan: The facility is not located in the Coastal Management Program boundary.
- 7. Procedures to Implement the Texas Surface Water Quality Standards (IP), Texas Commission on Environmental Quality, June 2010, as approved by EPA, and the IP, January 2003, for portions of the 2010 IP not approved by EPA.
- 8. Texas 2024 Clean Water Act Section 303(d) List, Texas Commission on Environmental Quality, June 26, 2024; approved by the U.S. Environmental Protection Agency on November 13, 2024.
- 9. Texas Natural Resource Conservation Commission, Guidance Document for Establishing Monitoring Frequencies for Domestic and Industrial Wastewater Discharge Permits, Document No. 98-001.000-OWR-WQ, May 1998.

PROCEDURES FOR FINAL DECISION

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

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

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

After the public comment deadline, the Executive Director prepares a response to all significant public comments on the application, or the draft permit raised during the public comment period. The Chief Clerk then mails the Executive Director's response to comments and final

decision to people who have filed comments, requested a contested case hearing, or requested to be on the mailing list. This notice provides that if a person is not satisfied with the Executive Director's response and decision, they can request a contested case hearing or file a request to reconsider the Executive Director's decision within 30 days after the notice is mailed.

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

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

For additional information about this application, contact Jeevanthika Vignes at (512) 239-4549.

Jeevanthika Vignes	
	9/25/2025
Jeevanthika Vignes	Date
Municipal Permits Team	
Wastewater Permitting Section (MC 148)	